ANALYTICAL REPORT

Job Number: 220-3302-1

SDG Number: 220-3302

Job Description: SII Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Seth Fowler

Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/20/2007

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TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

Case Narrative for Job: 220-3302-1

Client: CHA
Date: November 20, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

______________________	November 20, 2007
Lawrence Decker Laboratory Director	Date

Job Narrative
220-J3302-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(\text{GPC factor is 2 if needed})}{(AIS)(RRF)(\text{volume injected})(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(\text{volume injected})} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(\text{RRF of compound at the stated retention time})(V)(\%\ solids)(\text{volume injected})} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(\text{volume injected})} = C$$

AX **=** area of the target Ion
AIS = Area of Internal standard
C **=** concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	TAL CT		SW846 3510C

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

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

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3302-1	EB-1	Water	11/06/2007 1300	11/08/2007 0955

SAMPLE RESULTS

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Client Sample ID: EB-1

Lab Sample ID: 220-3302-1
Client Matrix: Water

Date Sampled: 11/06/2007 1300
Date Received: 11/08/2007 0955

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/12/2007 1637
Date Prepared: 11/12/2007 1637

Analysis Batch: 220-11087

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2196.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.96	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	87	73 - 127
Dibromofluoromethane	69	54 - 137
Toluene-d8 (Surr)	74	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Client Sample ID: EB-1

Lab Sample ID:	220-3302-1	Date Sampled:	11/06/2007 1300
Client Matrix:	Water	Date Received:	11/08/2007 0955

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11087	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2196.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/12/2007 1637		Final Weight/Volume:	5 mL
Date Prepared:	11/12/2007 1637			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Client Sample ID: EB-1

Lab Sample ID: 220-3302-1
Client Matrix: Water

Date Sampled: 11/06/2007 1300
Date Received: 11/08/2007 0955

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/13/2007 1945
Date Prepared: 11/08/2007 1925

Analysis Batch: 220-11080
Prep Batch: 220-10956

Instrument ID: HP 6890/5975
Lab File ID: A7502.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Client Sample ID: EB-1

Lab Sample ID:	220-3302-1	Date Sampled:	11/06/2007 1300
Client Matrix:	Water	Date Received:	11/08/2007 0955

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

Method:	8270C	Analysis Batch: 220-11080	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10956	Lab File ID: A7502.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	11/13/2007 1945		Final Weight/Volume: 1 mL
Date Prepared:	11/08/2007 1925		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	2.1	J B	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	45	21 - 97
Phenol-d5	30	18 - 97
Nitrobenzene-d5	78	38 - 113
2-Fluorobiphenyl	77	43 - 116
2,4,6-Tribromophenol	106	29 - 126
Terphenyl-d14	118	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Client Sample ID: EB-1

Lab Sample ID:	220-3302-1	Date Sampled:	11/06/2007 1300
Client Matrix:	Water	Date Received:	11/08/2007 0955

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

Method:	8270C	Analysis Batch: 220-11080	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10956	Lab File ID:	A7502.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	11/13/2007 1945		Final Weight/Volume:	1 mL
Date Prepared:	11/08/2007 1925		Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found: 5**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
126-73-8	Tributyl phosphate	6.92	10	J N
	Unknown	11.09	6.1	B J
	Unknown	11.14	4.7	B J
	Unknown	11.93	4.1	B J
	Unknown	16.84	2.3	J

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-11087					
LCS 220-11087/2	Lab Control Spike	T	Water	8260B	
MB 220-11087/3	Method Blank	T	Water	8260B	
220-3302-1	EB-1	T	Water	8260B	

Report Basis
T = Total

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-10956					
LCS 220-10956/2-A	Lab Control Spike	T	Water	3510C	
MB 220-10956/1-A	Method Blank	T	Water	3510C	
220-3302-1	EB-1	T	Water	3510C	
Analysis Batch:220-11080					
LCS 220-10956/2-A	Lab Control Spike	T	Water	8270C	220-10956
MB 220-10956/1-A	Method Blank	T	Water	8270C	220-10956
220-3302-1	EB-1	T	Water	8270C	220-10956

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3302-1	EB-1	72	87	69	74
MB 220-11087/3		73	89	72	76
LCS 220-11087/2		68	75	73	72

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
BFB = 4-Bromofluorobenzene	73-127
DBFM = Dibromofluoromethane	54-137
TOL = Toluene-d8 (Surr)	63-121

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Surrogate Recovery Report

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

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3302-1	EB-1	45	30	78	77	106	118
MB 220-10956/1-A		49	33	87	77	109	126 *
LCS 220-10956/2-A		50	34	87	78	119	118

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Method Blank - Batch: 220-11087

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-11087/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/12/2007 1345
Date Prepared: 11/12/2007 1345

Analysis Batch: 220-11087
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2189.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	89	73 - 127
Dibromofluoromethane	72	54 - 137
Toluene-d8 (Surr)	76	63 - 121

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Method Blank TICs- Batch: 220-11087

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

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Lab Control Spike - Batch: 220-11087

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-11087/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/12/2007 1232
Date Prepared: 11/12/2007 1232

Analysis Batch: 220-11087
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2186.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	31.8	159	18 - 263	
Benzene	20.0	17.8	89	68 - 126	
Bromodichloromethane	20.0	18.3	91	67 - 118	
Bromoform	20.0	17.8	89	63 - 115	
Bromomethane	20.0	17.6	88	27 - 171	
Methyl Ethyl Ketone	20.0	25.9	129	30 - 222	
Carbon disulfide	20.0	11.9	60	44 - 142	
Carbon tetrachloride	20.0	19.6	98	56 - 131	
Chlorobenzene	20.0	17.4	87	71 - 114	
Chloroethane	20.0	19.7	99	53 - 167	
Chloroform	20.0	18.6	93	70 - 124	
Chloromethane	20.0	19.5	97	43 - 134	
Dibromochloromethane	20.0	18.1	91	65 - 114	
1,1-Dichloroethane	20.0	18.3	91	67 - 121	
1,2-Dichloroethane	20.0	17.7	89	68 - 124	
1,1-Dichloroethene	20.0	20.2	101	57 - 137	
1,2-Dichloropropane	20.0	18.5	92	69 - 122	
cis-1,3-Dichloropropene	20.0	17.9	90	60 - 122	
trans-1,3-Dichloropropene	20.0	17.7	88	55 - 126	
Ethylbenzene	20.0	17.7	88	71 - 115	
2-Hexanone	20.0	25.2	126	54 - 179	
Methylene Chloride	20.0	17.5	88	61 - 129	
methyl isobutyl ketone	20.0	19.9	99	61 - 140	
Styrene	20.0	15.7	78	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	19.2	96	66 - 129	
Tetrachloroethene	20.0	17.0	85	62 - 118	
Toluene	20.0	17.4	87	70 - 116	
1,1,1-Trichloroethane	20.0	18.6	93	60 - 128	
1,1,2-Trichloroethane	20.0	19.1	95	70 - 119	
Trichloroethene	20.0	18.1	90	58 - 125	
Vinyl chloride	20.0	19.2	96	51 - 139	
Xylenes, Total	60.0	54.4	91	66 - 118	
cis-1,2-Dichloroethene	20.0	17.4	87	65 - 120	
trans-1,2-Dichloroethene	20.0	17.6	88	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	68	53 - 125
4-Bromofluorobenzene	75	73 - 127
Dibromofluoromethane	73	54 - 137
Toluene-d8 (Surr)	72	63 - 121

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Method Blank - Batch: 220-10956

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10956/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/13/2007 1611
Date Prepared: 11/08/2007 1925

Analysis Batch: 220-11080
Prep Batch: 220-10956
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7493.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	2.6	J	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Method Blank - Batch: 220-10956

Method: 8270C
Preparation: 3510C

Lab Sample ID:	MB 220-10956/1-A	Analysis Batch:	220-11080	Instrument ID:	HP 6890/5975
Client Matrix:	Water	Prep Batch:	220-10956	Lab File ID:	A7493.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	11/13/2007 1611			Final Weight/Volume:	1 mL
Date Prepared:	11/08/2007 1925			Injection Volume:	1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	2.1	J	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec		Acceptance Limits
2-Fluorophenol	49		21 - 97
Phenol-d5	33		18 - 97
Nitrobenzene-d5	87		38 - 113
2-Fluorobiphenyl	77		43 - 116
2,4,6-Tribromophenol	109		29 - 126
Terphenyl-d14	126	*	10 - 119

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Method Blank TICs- Batch: 220-10956

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown	7.84	2.6	J
	Unknown	11.09	7.2	J
	Unknown	11.14	4.6	J
	Unknown	11.94	2.4	J

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Lab Control Spike - Batch: 220-10956

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10956/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/13/2007 1635
Date Prepared: 11/08/2007 1925

Analysis Batch: 220-11080
Prep Batch: 220-10956
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7494.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	13.6	34	15 - 48	
Bis(2-chloroethyl)ether	40.0	31.8	80	43 - 97	
2-Chlorophenol	40.0	31.4	79	41 - 96	
1,3-Dichlorobenzene	40.0	23.8	59	20 - 84	
1,4-Dichlorobenzene	40.0	23.6	59	21 - 84	
Benzyl alcohol	40.0	30.1	75	33 - 99	
1,2-Dichlorobenzene	40.0	24.4	61	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	30.1	75	36 - 99	
2-Methylphenol	40.0	29.1	73	37 - 88	
Hexachloroethane	40.0	22.5	56	13 - 85	
N-Nitrosodi-n-propylamine	40.0	34.3	86	45 - 103	
4-Methylphenol	80.0	54.6	68	35 - 102	
Nitrobenzene	40.0	33.9	85	42 - 102	
Isophorone	40.0	35.1	88	48 - 106	
2-Nitrophenol	40.0	37.8	94	41 - 104	
2,4-Dimethylphenol	40.0	31.8	80	36 - 108	
Bis(2-chloroethoxy)methane	40.0	32.8	82	46 - 102	
2,4-Dichlorophenol	40.0	34.4	86	44 - 103	
1,2,4-Trichlorobenzene	40.0	25.0	62	25 - 91	
Naphthalene	40.0	27.1	68	34 - 95	
4-Chloroaniline	40.0	30.5	76	45 - 110	
Hexachlorobutadiene	40.0	24.5	61	17 - 89	
4-Chloro-3-methylphenol	40.0	37.3	93	52 - 112	
2-Methylnaphthalene	40.0	28.5	71	32 - 100	
Hexachlorocyclopentadiene	40.0	23.4	58	10 - 98	
2,4,6-Trichlorophenol	40.0	40.8	102	49 - 112	
2,4,5-Trichlorophenol	40.0	39.5	99	50 - 115	J
2-Chloronaphthalene	40.0	29.9	75	39 - 104	
2-Nitroaniline	40.0	40.5	101	54 - 122	J
Acenaphthylene	40.0	34.6	86	47 - 114	
Dimethyl phthalate	40.0	41.7	104	56 - 121	
2,6-Dinitrotoluene	40.0	43.3	108	56 - 129	
Acenaphthene	40.0	34.6	87	47 - 113	
3-Nitroaniline	40.0	39.1	98	64 - 121	J
2,4-Dinitrophenol	40.0	42.2	106	10 - 120	J
Dibenzofuran	40.0	36.1	90	48 - 116	
2,4-Dinitrotoluene	40.0	42.1	105	55 - 130	
4-Nitrophenol	40.0	18.9	47	19 - 55	J
Fluorene	40.0	38.1	95	53 - 111	
4-Chlorophenyl phenyl ether	40.0	38.2	96	52 - 117	
Diethyl phthalate	40.0	42.7	107	56 - 128	
4-Nitroaniline	40.0	41.8	104	55 - 149	

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
Sdg Number: 220-3302

Lab Control Spike - Batch: 220-10956

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10956/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/13/2007 1635
Date Prepared: 11/08/2007 1925

Analysis Batch: 220-11080
Prep Batch: 220-10956
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7494.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	40.0	45.8	114	45 - 138	J
N-Nitrosodiphenylamine	40.0	39.4	98	57 - 122	
4-Bromophenyl phenyl ether	40.0	43.1	108	55 - 121	
Hexachlorobenzene	40.0	42.2	105	57 - 120	
Pentachlorophenol	40.0	37.9	95	33 - 134	J
Phenanthrene	40.0	40.1	100	58 - 123	
Carbazole	40.0	39.7	99	62 - 134	
Anthracene	40.0	40.4	101	58 - 124	
Di-n-butyl phthalate	40.0	43.7	109	57 - 128	
Fluoranthene	40.0	41.9	105	58 - 128	
Pyrene	40.0	42.2	105	52 - 131	
Butyl benzyl phthalate	40.0	47.2	118	51 - 134	
3,3'-Dichlorobenzidine	40.0	28.6	72	42 - 119	
Benzo[a]anthracene	40.0	41.4	104	56 - 127	
Chrysene	40.0	42.0	105	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	43.8	110	53 - 136	
Di-n-octyl phthalate	40.0	47.4	119	52 - 128	
Benzo[b]fluoranthene	40.0	44.7	112	47 - 135	
Benzo[k]fluoranthene	40.0	42.5	106	59 - 127	
Benzo[a]pyrene	40.0	41.8	105	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	37.4	93	52 - 131	
Dibenz(a,h)anthracene	40.0	37.2	93	53 - 130	
Benzo[g,h,i]perylene	40.0	39.7	99	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	50	21 - 97
Phenol-d5	34	18 - 97
Nitrobenzene-d5	87	38 - 113
2-Fluorobiphenyl	78	43 - 116
2,4,6-Tribromophenol	119	29 - 126
Terphenyl-d14	118	10 - 119

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
SDG: 220-3302

Laboratory Chronicle

Lab ID: 220-3302-1 **Client ID: EB-1**

Sample Date/Time: 11/06/2007 13:00 Received Date/Time: 11/08/2007 09:55

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3302-D-1		220-11087		11/12/2007 16:37	1	TAL CT	BK
A:8260B	220-3302-D-1		220-11087		11/12/2007 16:37	1	TAL CT	BK
P:3510C	220-3302-A-1-A		220-11080	220-10956	11/08/2007 19:25	1	TAL CT	ME
A:8270C	220-3302-A-1-A		220-11080	220-10956	11/13/2007 19:45	1	TAL CT	ME

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
P:5030B	MB 220-11087/3		220-11087		11/12/2007 13:45	1	TAL CT	BK
A:8260B	MB 220-11087/3		220-11087		11/12/2007 13:45	1	TAL CT	BK
P:3510C	MB 220-10956/1-A		220-11080	220-10956	11/08/2007 19:25	1	TAL CT	ME
A:8270C	MB 220-10956/1-A		220-11080	220-10956	11/13/2007 16:11	1	TAL CT	ME

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
P:5030B	LCS 220-11087/2		220-11087		11/12/2007 12:32	1	TAL CT	BK
A:8260B	LCS 220-11087/2		220-11087		11/12/2007 12:32	1	TAL CT	BK
P:3510C	LCS 220-10956/2-A		220-11080	220-10956	11/08/2007 19:25	1	TAL CT	ME
A:8270C	LCS 220-10956/2-A		220-11080	220-10956	11/13/2007 16:35	1	TAL CT	ME

Lab References:
TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

SEVERN TRENT **STL** 3302

Severn Trent Laboratories, Inc.

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Chain of Custody Record

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Clough Harbour + Assiciates	Seth Fowler		351017
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 **of** 1
III Winners Circle	518-453-4547		

City	State	Zip Code	Site Contact	Lab Contact
Albany	NY	12205	S. Newell 650-575-7882	

Project Name and Location (State): Congress St. Remedial Invest., Schenectady, NY

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.: 15091. 2010. 1102

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Matrix: Aqueous	Matrix: Sed.	Matrix: Soil	Matrix	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH		8260	8270	Special Instructions/ Conditions of Receipt
EB-1 01	11/6/07	1300		X				2			2				X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Sarah D Newell	11/7/07	3:30pm	1. Received By: K Blocker	11/8/07	0955
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 5.6°C **PASSED RAD SCREEN**

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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220-3302

CHA- Congress, Schenectady

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: —

QC: —　　Air: —

FB: —

Soil: —　　Water: |

Date Received: 11/8/07

Sample #s: 1

Locations: 99B, R35X

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1	ILB	[illegible]	11/8	1645	Ext.				
1	ILB	BH	11/12	11:00	VOA	ene			

STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: ______

JOB NO: 220-3302

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
1	11/12	2230	[illegible]	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
1	11/13	1500	an	mbe	11/13	1600	36	mbe

Codes: SC = Screening AN = Analysis

Verified By: Betty [signature] Date: 11/19/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3302-1
SDG Number: 220-3302

Login Number: 3302
List Source: TestAmerica Connecticut
Creator: Blocker, Kristina
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	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
EB-1	220-3302-1	69	72	74	87
	MB 220-11087/3	72	73	76	89
	LCS 220-11087/2	73	68	72	75

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Matrix: Water Level: Low Lab File ID: L2186.D

Lab ID: LCS 220-11087/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	31.8	159	18-263	
Benzene	20.0	17.8	89	68-126	
Bromodichloromethane	20.0	18.3	91	67-118	
Bromoform	20.0	17.8	89	63-115	
Bromomethane	20.0	17.6	88	27-171	
Methyl Ethyl Ketone	20.0	25.9	129	30-222	
Carbon disulfide	20.0	11.9	60	44-142	
Carbon tetrachloride	20.0	19.6	98	56-131	
Chlorobenzene	20.0	17.4	87	71-114	
Chloroethane	20.0	19.7	99	53-167	
Chloroform	20.0	18.6	93	70-124	
Chloromethane	20.0	19.5	97	43-134	
Dibromochloromethane	20.0	18.1	91	65-114	
1,1-Dichloroethane	20.0	18.3	91	67-121	
1,2-Dichloroethane	20.0	17.7	89	68-124	
1,1-Dichloroethene	20.0	20.2	101	57-137	
1,2-Dichloropropane	20.0	18.5	92	69-122	
cis-1,3-Dichloropropene	20.0	17.9	90	60-122	
trans-1,3-Dichloropropene	20.0	17.7	88	55-126	
Ethylbenzene	20.0	17.7	88	71-115	
2-Hexanone	20.0	25.2	126	54-179	
Methylene Chloride	20.0	17.5	88	61-129	
methyl isobutyl ketone	20.0	19.9	99	61-140	
Styrene	20.0	15.7	78	69-112	
1,1,2,2-Tetrachloroethane	20.0	19.2	96	66-129	
Tetrachloroethene	20.0	17.0	85	62-118	
Toluene	20.0	17.4	87	70-116	
1,1,1-Trichloroethane	20.0	18.6	93	60-128	
1,1,2-Trichloroethane	20.0	19.1	95	70-119	
Trichloroethene	20.0	18.1	90	58-125	
Vinyl chloride	20.0	19.2	96	51-139	
Xylenes, Total	60.0	54.4	91	66-118	
cis-1,2-Dichloroethene	20.0	17.4	87	65-120	
trans-1,2-Dichloroethene	20.0	17.6	88	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Lab File ID: L2189.D   Lab Sample ID: MB 220-11087/3

Instrument ID: MSL   Date Analyzed: 11/12/2007 13:45

Matrix: Water   Heated Purge:(Y/N) N

GC Column: RTX-VMS   ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11087/2	L2186.D	11/12/2007 12:32
EB-1	220-3302-1	L2196.D	11/12/2007 16:37

FORM IV 8260B

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Lab File ID: LB565.D   BFB Injection Date: 11/12/2007

Instrument ID: MSL   BFB Injection Time: 09:07

Analy. Batch No.: 11005

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.6	
75	30.0 - 60.0 % of mass 95	49.4	
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	1.5	(1.7)1
174	Greater than 50.0 % of mass 95	86.5	
175	5.0 - 9.0 % of mass 174	6.5	(7.5)1
176	95.0 - 101.0 % of mass 174	86.2	(99.6)1
177	5.0 - 9.0 % of mass 176	6.4	(7.4)2

1-Value is % mass 174   2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-11005/1	L2179.D	11/12/2007	09:21
	IC 220-11005/2	L2180.D	11/12/2007	09:46
	IC 220-11005/3	L2181.D	11/12/2007	10:10
	IC 220-11005/4	L2182.D	11/12/2007	10:34
	IC 220-11005/5	L2183.D	11/12/2007	10:58

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Lab File ID: LB566.D   BFB Injection Date: 11/12/2007

Instrument ID: MSL   BFB Injection Time: 11:48

Analy. Batch No.: 11087

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.1	
75	30.0 - 60.0 % of mass 95	49.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.3	
173	Less than 2.0 % of mass 174	0.4	(0.4)1
174	Greater than 50.0 % of mass 95	88.8	
175	5.0 - 9.0 % of mass 174	6.8	(7.7)1
176	95.0 - 101.0 % of mass 174	85.3	(96.0)1
177	5.0 - 9.0 % of mass 176	5.8	(6.8)2

1-Value is % mass 174   2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11087/1	L2185.D	11/12/2007	11:57
	LCS 220-11087/2	L2186.D	11/12/2007	12:32
	MB 220-11087/3	L2189.D	11/12/2007	13:45
EB-1	220-3302-1	L2196.D	11/12/2007	16:37

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Sample No.: CCVIS 220-11087/1   Date Analyzed: 11/12/2007

Lab File ID (Standard): L2185.D   Time Analyzed: 11:57

Instrument ID: MSL   Heated Purge: (Y/N) N

GC Column: RTX-VMS   ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		164684	4.89	202370	7.95	75272	10.00
UPPER LIMIT		329368	5.39	404740	8.45	150544	10.50
LOWER LIMIT		82342	4.39	101185	7.45	37636	9.50
Lab Sample ID	Client Sample ID						
LCS 220-11087/2		162678	4.89	191400	7.96	68665	10.00
MB 220-11087/3		154279	4.88	182937	7.94	53087	10.01
220-3302-1	EB-1	153259	4.89	183822	7.95	51538	10.00

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: EB-1 | Lab Sample ID: 220-3302-1

Matrix: Water | Lab File ID: L2196.D

Analysis Method: 8260B | Date Received: 11/08/2007 09:55

Sample wt/vol: 5 (mL) | Date Analyzed: 11/12/2007 16:37

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11087 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.96	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: EB-1 Lab Sample ID: 220-3302-1

Matrix: Water Lab File ID: L2196.D

Analysis Method: 8260B Date Received: 11/08/2007 09:55

Sample wt/vol: 5 (mL) Date Analyzed: 11/12/2007 16:37

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11087 Units: ug/L

Number TICs Found: 0 TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2196.D
Lab Smp Id: 220-3302-D-1   Client Smp ID: EB-1
Inj Date : 12-NOV-2007 16:37   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3302-d-1
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072184.b\L8260BNW.m
Meth Date : 12-Nov-2007 14:27 dave   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:46   Cal File: L2180.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.887	4.886	(1.000)	153259	25.0000	
20 Methylene Chloride	84	2.300	2.289	(0.471)	1959	0.96216	1.0
$ 41 Dibromofluoromethane	111	3.904	3.912	(0.799)	40293	17.2946	17
$ 55 1,2-Dichloroethane-d4	65	4.553	4.552	(0.932)	44585	17.8788	18
* 75 Chlorobenzene-d5	117	7.947	7.946	(1.000)	183822	25.0000	
$ 77 Toluene-d8	98	6.521	6.519	(0.821)	115850	18.4377	18
* 95 1,4-Dichlorobenzene-d4	152	10.004	10.002	(1.000)	51538	25.0000	
$ 125 Bromofluorobenzene	95	9.030	9.028	(0.903)	37927	21.8555	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2196.D
Lab Smp Id: 220-3302-D-1   Client Smp ID: EB-1
Inj Date : 12-NOV-2007 16:37   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3302-d-1
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072184.b\L8260BNW.m
Meth Date : 12-Nov-2007 14:27 dave   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:46   Cal File: L2180.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

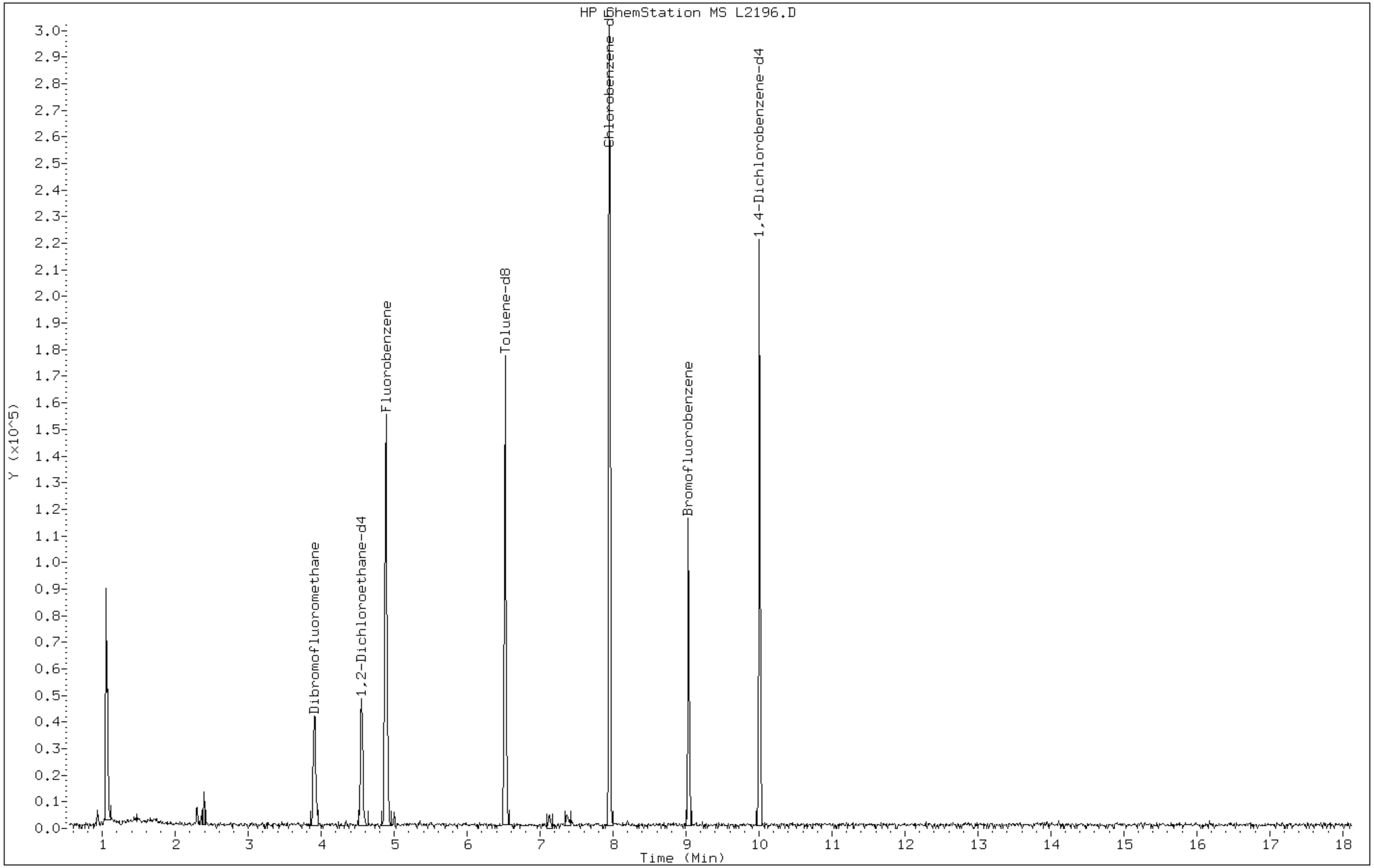
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2196.D

Date: 12-NOV-2007 16:37

Client ID: EB-1 Instrument: msl.i

Sample Info: 220-3302-d-1 Operator: B.KOSTRZEWSKA



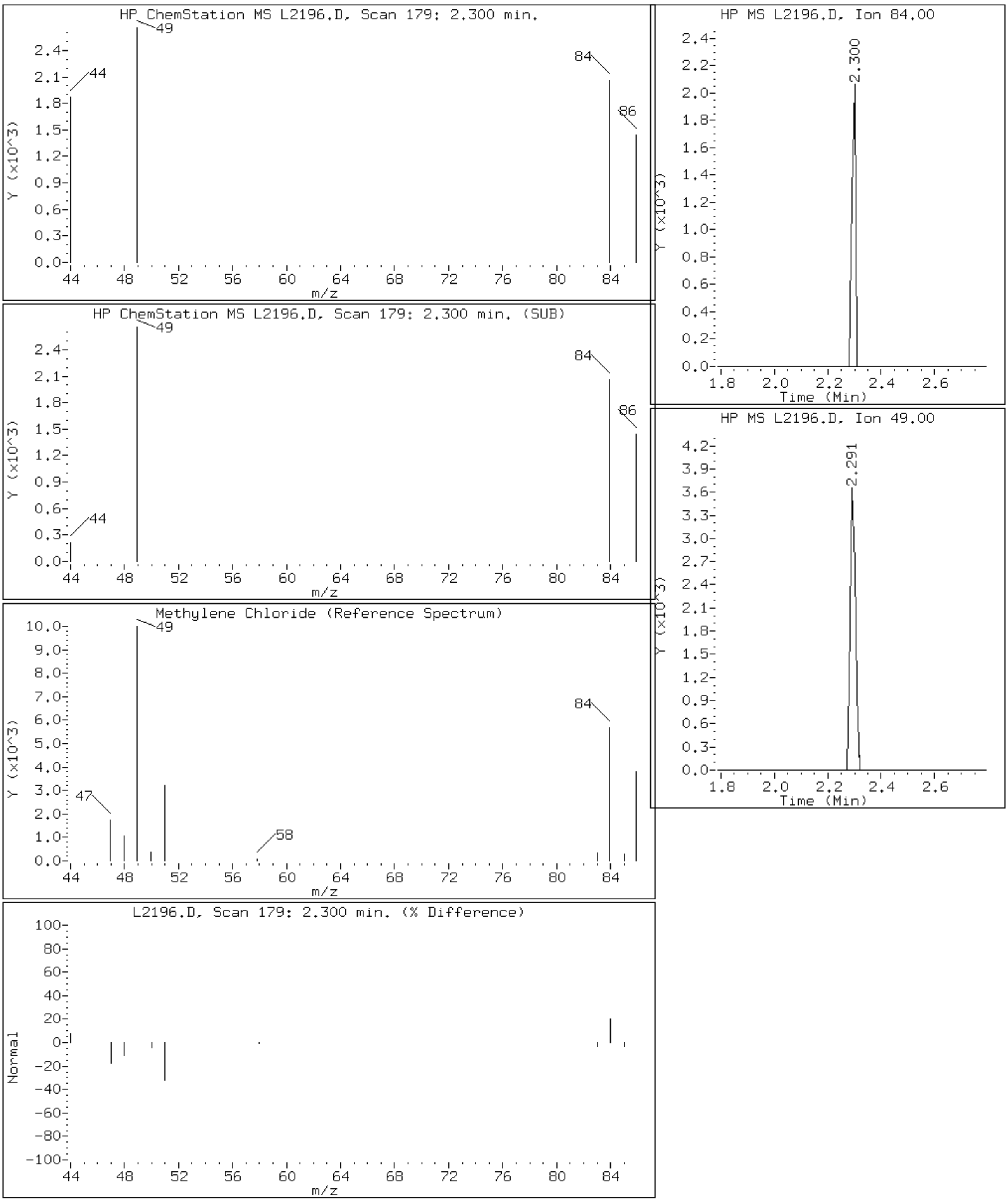
Data File: L2196.D

Date: 12-NOV-2007 16:37

Client ID: EB-1 Instrument: msl.i

Sample Info: 220-3302-d-1 Operator: B.KOSTRZEWSKA

20 Methylene Chloride



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1   Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL   Column: RTX-VMS   Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-11005/1	L2179.D	11005	1
	IC 220-11005/2	L2180.D	11005	2
	IC 220-11005/3	L2181.D	11005	3
	IC 220-11005/4	L2182.D	11005	4
	IC 220-11005/5	L2183.D	11005	5

Calibration Dates: 11/12/2007 9:21   11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.2957	0.3290	0.3075	0.3074	0.3325	Ave		0.3144	
1,1,1-Trichloroethane	FB	0.4266	0.4690	0.4403	0.4669	0.4366	Ave		0.4479	
1,1,2,2-Tetrachloroethane	DCB	0.8389	0.9426	0.8594	0.9352	0.9541	Ave		0.9060	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2941	0.3279	0.3129	0.3313	0.3520	Ave		0.3236	
1,1,2-Trichloroethane	FB	0.2613	0.2988	0.2824	0.3061	0.3002	Ave		0.2898	
1,1-Dichloro-1-fluoroethane	FB	0.4588	0.5064	0.4799	0.5399	0.5315	Ave		0.5033	
1,1-Dichloroacetone	CBZ	0.2008	0.2215	0.1988	0.2097	0.1922	Ave		0.2046	
1,1-Dichloroethane	FB	0.7230	0.8227	0.7627	0.8306	0.8881	Ave		0.8054	
1,1-Dichloroethene	FB	0.2377	0.2712	0.2541	0.2801	0.2758	Ave		0.2638	
1,1-Dichloropropene	FB	0.4659	0.5389	0.5026	0.5435	0.5255	Ave		0.5153	
1,2,3-Trichlorobenzene	DCB	0.5729	0.6519	0.5901	0.5908	0.4964	Ave		0.5804	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
1,2,3-Trichloropropane	DCB	0.2743	0.3207	0.3205	0.3297	0.3318	Ave		0.3154	
1,2,4,5-Tetramethylbenzene	FB	0.8474	0.9787	0.9203	0.9739	0.9378	Ave		0.9316	
1,2,4-Trichlorobenzene	DCB	0.6377	0.7091	0.6021	0.6218	0.5447	Ave		0.6231	
1,2,4-Trimethylbenzene	DCB	2.0768	2.4157	2.2672	2.5081	2.4080	Ave		2.3351	
1,2-Dibromo-3-Chloropropane	DCB	0.1769	0.1918	0.1803	0.1783	0.1370	Ave		0.1729	
1,2-Dichlorobenzene	DCB	1.1167	1.2181	1.2041	1.3071	1.2591	Ave		1.2210	
1,2-Dichloroethane	FB	0.4811	0.5259	0.5016	0.5333	0.5237	Ave		0.5131	
1,2-Dichloroethane-d4 (Surr)	FB	0.3989	0.4285	0.4030	0.4296	0.3739	Ave		0.4068	
1,2-Dichloroethene, Total	FB	0.3126	0.3543	0.3288	0.3669	0.3613	Ave		0.3448	
1,2-Dichloropropane	FB	0.4246	0.4732	0.4470	0.4828	0.4805	Ave		0.4616	
1,3,5-Trimethylbenzene	DCB	2.0033	2.2744	2.2684	2.5212	2.4320	Ave		2.2998	
1,3-Dichlorobenzene	DCB	1.1322	1.2716	1.2083	1.2590	1.1978	Ave		1.2137	
1,3-Dichloropropane	CBZ	0.4864	0.5291	0.4882	0.5191	0.5840	Ave		0.5214	
1,4-Dichlorobenzene	DCB	1.1694	1.3104	1.2167	1.3136	1.3088	Ave		1.2638	
1,4-Dioxane	FB	0.0048	0.0073	0.0076	0.0062	0.0058	Ave		0.0064	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1   Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL   Column: RTX-VMS   Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21   11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
1-Bromopropane	FB	0.5616	0.6328	0.6003	0.6376	0.6737	Ave		0.6212	
1-Chlorobutane	FB	0.7396	0.8234	0.7693	0.8338	0.8413	Ave		0.8015	
1-Chlorohexane	CBZ	0.3042	0.3434	0.2981	0.3039	0.3353	Ave		0.3170	
2,2-Dichloropropane	FB	0.4895	0.5482	0.5196	0.5452	0.6185	Ave		0.5442	
2-Butanone (MEK)	FB	0.2249	0.2484	0.2432	0.2453	0.2482	Ave		0.2420	
2-Chloro-1,3-butadiene	FB	0.2161	0.2450	0.2169	0.2421	0.2231	Ave		0.2286	
2-Chloroethyl vinyl ether	FB	0.2911	0.3306	0.3136	0.3253	0.2967	Ave		0.3115	
2-Chlorotoluene	DCB	1.9411	2.1457	1.8799	2.0028	2.1557	Ave		2.0250	
2-Hexanone	CBZ	0.2731	0.3152	0.2968	0.2782	0.2392	Ave		0.2805	
2-Methyl-2-propanol	FB	0.0492	0.0544	0.0555	0.0595	0.0599	Ave		0.0557	
2-Nitropropane	FB	0.0925	0.1076	0.0967	0.1009	0.1147	Ave		0.1025	
3-Chloro-1-propene	FB	0.6329	0.7154	0.6701	0.7157	0.7152	Ave		0.6899	
4-Bromofluorobenzene	DCB	0.8465	0.8829	0.8299	0.9061	0.7435	Ave		0.8418	
4-Chlorotoluene	DCB	1.7455	1.9812	1.8930	2.0534	2.0959	Ave		1.9538	
4-Ethyltoluene	DCB	2.5596	2.8493	2.6823	2.9515	2.9816	Ave		2.8049	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
4-Isopropyltoluene	DCB	2.2370	2.4917	2.3130	2.6183	2.8426	Ave		2.5005	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3681	0.4090	0.3757	0.4169	0.4301	Ave		0.3999	
Acetone	FB	0.1348	0.1472	0.1458	0.1520	0.1563	Ave		0.1472	
Acetonitrile	FB	0.1148	0.1254	0.1202	0.1326	0.1412	Ave		0.1268	
Acrolein	FB	0.1006	0.1163	0.1119	0.1181	0.1305	Ave		0.1155	
Acrylonitrile	FB	0.2080	0.2420	0.2088	0.2383	0.2229	Ave		0.2240	
Benzene	FB	1.2128	1.3861	1.2881	1.4218	1.4447	Ave		1.3507	
Benzyl chloride	DCB	0.4127	0.4644	0.4149	0.4050	0.3028	Ave		0.4000	
Bromobenzene	DCB	0.6809	0.7692	0.7217	0.7867	0.8048	Ave		0.7527	
Bromoform	CBZ	0.2117	0.2322	0.2178	0.2162	0.1971	Ave		0.2150	
Bromomethane	FB	0.0661	0.0736	0.0834	0.1186	0.1484	Ave		0.0980	
Carbon disulfide	FB	1.1933	1.3348	1.2600	1.3402	1.4401	Ave		1.3137	
Carbon tetrachloride	FB	0.5528	0.6194	0.5794	0.5466	0.5007	Ave		0.5598	
Chloroacetonitrile	FB	0.0162	0.0173	0.0165	0.0178	0.0146	Ave		0.0165	
Chlorobenzene	CBZ	0.7864	0.8751	0.8257	0.8937	0.9741	Ave		0.8710	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
Chlorobromomethane	FB	0.2202	0.2496	0.2372	0.2521	0.2273	Ave		0.2373	
Chlorodibromomethane	CBZ	0.3873	0.4214	0.3887	0.3944	0.4010	Ave		0.3986	
Chloroethane	FB	0.2122	0.2353	0.2445	0.2506	0.2240	Ave		0.2333	
Chloroform	FB	0.5572	0.6232	0.5803	0.6212	0.6348	Ave		0.6033	
Chloromethane	FB	0.4283	0.4342	0.4113	0.4171	0.3679	Ave		0.4118	
cis-1,2-Dichloroethene	FB	0.3234	0.3651	0.3388	0.3753	0.3984	Ave		0.3602	
cis-1,3-Dichloropropene	FB	0.5791	0.6634	0.6172	0.6859	0.6038	Ave		0.6299	
Cyclohexane	FB	0.3817	0.4248	0.3922	0.4384	0.4485	Ave		0.4171	
Dibromofluoromethane	FB	0.3904	0.4048	0.3863	0.4039	0.3148	Ave		0.3800	
Dibromomethane	FB	0.2074	0.2325	0.2211	0.2167	0.2200	Ave		0.2195	
Dichlorobromomethane	FB	0.4029	0.4498	0.4084	0.4438	0.4357	Ave		0.4281	
Dichlorodifluoromethane	FB	0.2358	0.2474	0.2190	0.2271	0.1876	Ave		0.2234	
Dichlorofluoromethane	FB	0.6164	0.6770	0.6140	0.6944	0.7310	Ave		0.6666	
Ethanol	FB	0.0175	0.0195	0.0200	0.0224	0.0188	Ave		0.0196	
Ethyl acetate	FB	0.0322	0.0421	0.0340	0.0308		Ave		0.0348	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1   Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL   Column: RTX-VMS   Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21   11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
Ethyl ether	FB	0.2465	0.2801	0.2641	0.2696	0.2803	Ave		0.2681	
Ethyl methacrylate	CBZ	0.5020	0.5438	0.5066	0.5192	0.4905	Ave		0.5124	
Ethylbenzene	CBZ	0.3596	0.4010	0.3902	0.3957	0.3823	Ave		0.3857	
Ethylene Dibromide	CBZ	0.3206	0.3508	0.3161	0.3435	0.3341	Ave		0.3330	
Hexachlorobutadiene	DCB	0.2319	0.2794	0.2784	0.3474	0.4402	Ave		0.3154	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3769	0.3859	0.3411	0.2751	0.1582	Ave		0.3074	
Isobutyl alcohol	FB	0.0241	0.0273	0.0275	0.0304	0.0274	Ave		0.0273	
Isopropyl acetate	FB	0.0896	0.1004	0.0963	0.1010	0.0986	Ave		0.0972	
Isopropyl alcohol	FB	0.0191	0.0188	0.0199	0.0065		Ave		0.0161	
Isopropyl ether	FB	1.3182	1.4648	1.3645	1.4847	1.5022	Ave		1.4269	
Isopropylbenzene	DCB	2.6070	2.9404	2.8311	3.0170	3.2654	Ave		2.9322	
Methacrylonitrile	FB	0.4535	0.5114	0.4661	0.5188	0.5512	Ave		0.5002	
Methyl acetate	FB	1.8104	2.0890	1.9690	2.0965	2.1033	Ave		2.0136	
Methyl acrylate	FB	0.4101	0.4677	0.4162	0.4248	0.2295	Ave		0.3897	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
Methyl methacrylate	FB	0.1616	0.1843	0.1806	0.1794	0.1658	Ave		0.1743	
Methyl tert-butyl ether	FB	1.0765	1.1819	1.1309	1.2017	1.2442	Ave		1.1670	
Methylcyclohexane	FB	0.3139	0.3581	0.3265	0.3941	0.3615	Ave		0.3508	
Methylene Chloride	FB	0.3074	0.3426	0.3112	0.3470	0.3525	Ave		0.3321	
m-Xylene & p-Xylene	CBZ	0.4342	0.4795	0.4663	0.4901	0.5206	Ave		0.4781	
Naphthalene	DCB	2.1960	2.5075	2.1192	2.0311	1.5326	Ave		2.0773	
n-Butanol	FB	0.0119	0.0133	0.0135	0.0155	0.0121	Ave		0.0133	
n-Butyl acetate	CBZ	0.2599	0.2891	0.2631	0.2624	0.2870	Ave		0.2723	
n-Butylbenzene	DCB	2.8006	3.0856	2.9432	3.1040	2.8761	Ave		2.9619	
n-Heptane	FB	0.3100	0.3395	0.3210	0.3853	0.4345	Ave		0.3581	
Nitrobenzene	DCB	0.0594	0.0556	0.0417	0.0289	0.0051	Ave		0.0381	
n-Propyl acetate	FB	0.1007	0.1153	0.1033	0.1119	0.1184	Ave		0.1099	
N-Propylbenzene	DCB	2.5540	2.8874	2.7264	3.0705	2.9352	Ave		2.8347	
o-Xylene	CBZ	0.4320	0.4765	0.4533	0.4693	0.4897	Ave		0.4642	
p-Diethylbenzene	FB	0.5280	0.5977	0.5538	0.5793	0.5919	Ave		0.5702	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0609	0.0689	0.0669	0.0706	0.0707	Ave		0.0676	
sec-Butylbenzene	DCB	2.0585	2.3219	2.1771	2.5060	2.6243	Ave		2.3376	
Styrene	CBZ	0.7366	0.8053	0.7404	0.8136	0.7347	Ave		0.7661	
Tert-amyl methyl ether	FB	1.0698	1.2086	1.1496	1.2060	1.2827	Ave		1.1833	
Tert-butyl ethyl ether	FB	1.3079	1.4325	1.3497	1.4414	1.5094	Ave		1.4082	
tert-Butyl Formate	FB	0.3804	0.4266	0.3964	0.4506	0.4254	Ave		0.4159	
tert-Butylbenzene	DCB	1.9035	2.1297	2.0129	2.3359	2.5129	Ave		2.1790	
Tetrachloroethene	CBZ	0.1940	0.2102	0.2017	0.2118	0.1910	Ave		0.2017	
Tetrahydrofuran	FB	0.1336	0.1512	0.1442	0.1475	0.1300	Ave		0.1413	
Toluene	CBZ	0.9733	1.0744	1.0176	1.0707	1.1295	Ave		1.0531	
Toluene-d8 (Surr)	CBZ	0.8964	0.8900	0.8319	0.8701	0.7843	Ave		0.8545	
trans-1,2-Dichloroethene	FB	0.3018	0.3435	0.3187	0.3586	0.3242	Ave		0.3294	
trans-1,3-Dichloropropene	FB	0.5207	0.5977	0.5609	0.5749	0.6121	Ave		0.5732	
trans-1,4-Dichloro-2-butene	DCB	0.2029	0.2303	0.2104	0.1742	0.1667	Ave		0.1969	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Coefficients b	m1	m2
Trichloroethene	FB	0.3875	0.4553	0.4269	0.4670	0.4683	Ave		0.4410	
Trichlorofluoromethane	FB	0.3890	0.4085	0.4029	0.4241	0.4071	Ave		0.4063	
Vinyl acetate	FB	1.5661	1.6745	1.5113	1.5802	1.6210	Ave		1.5906	
Vinyl chloride	FB	0.4367	0.4456	0.4138	0.4283	0.3872	Ave		0.4223	
Xylenes, Total	CBZ	0.4334	0.4785	0.4619	0.4832	0.5103	Ave		0.4735	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut　Job No.: 220-3302-1　Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL　Column: RTX-VMS　Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21　11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3144		5.0	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4479		4.2	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.9060	0.3000	5.8	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3236		6.7	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2898		6.3	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5033		6.8	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.2046		5.5	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8054	0.1000	8.0	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2638		6.7	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5153		6.2	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.5804		9.6	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3154		7.5	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9316		5.7	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6231		9.6	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3351		7.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1729		12.1	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2210		5.8	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5131		4.2	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.4068		5.7	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2873		6.7	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4616		5.4	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2998		8.6	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2137		4.6	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5214		7.6	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2638		5.3	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0064		17.9*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6212		6.8	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8015		5.6	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3170		6.6	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5442		8.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1   Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL   Column: RTX-VMS   Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21   11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2420		4.1	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2286		6.1	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3115		5.5	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0250		6.1	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2805		10.1	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0557		7.8	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1025		8.6	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6899		5.4	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8418		7.4	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9538		7.1	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.8049		6.4	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5005		9.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3999		6.7	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1472		5.5	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.1268		8.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1155		9.4	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2240		7.1	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.3507		7.2	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4000		14.8	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7527		6.7	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2150	0.1000	5.9	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0980		35.3*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.3137		7.1	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5598		7.8	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0165		7.4	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8710	0.3000	8.2	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2373		5.8	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3986		3.5	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2333		6.6	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6033		5.5	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4118	0.1000	6.3	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3602		8.2	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6299		7.0	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4171		7.0	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3800		9.8	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2195		4.1	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4281		5.0	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2234		10.1	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6666		7.6	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0196		9.2	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0278		14.6	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2681		5.2	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5124		4.0	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3857		4.2	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3330		4.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3154		25.7*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3074		30.6*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0273		8.2	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0972		4.7	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0129		39.7*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.4269		5.7	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9322		8.3	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4781		6.6	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5002		8.0	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	2.0136		6.3	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3897		23.7*	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1743		5.7	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1670		5.6	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3508		9.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3321		6.4	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0133		10.7	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2723		5.3	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9619		4.4	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3581		14.4	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1099		6.9	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.8347		7.0	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0773		17.0*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0381		57.9*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4642		4.8	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5702		5.1	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0676		6.0	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3376		9.9	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7661		5.2	15.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

Analyte:	ISTD Ref	Amount ug/L IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1833		6.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.4082		5.7	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4159		6.6	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1790		11.3	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2017		4.6	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1413		6.4	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	1.0531		5.7	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8545		5.5	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3294		6.7	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5732		6.2	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.1969		13.3	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4410		7.8	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4063		3.1	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5906		3.8	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4223		5.4	30.0		

GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 383

SDG No.: 220-3302

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 9:21 11/12/2007 10:58

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-11005/1	IC 220-11005/2	IC 220-11005/3	IC 220-11005/4	IC 220-11005/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3946		6.0	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2179.D
Lab Smp Id: IC;200   Client Smp ID: IC;200
Inj Date : 12-NOV-2007 09:21   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L8260BNW.m
Meth Date : 12-Nov-2007 11:39 barbara   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:21   Cal File: L2179.D
Als bottle: 1   Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.886	4.882	(1.000)	172216	25.0000	
2 Dichlorodifluoromethane	85	1.137	1.143	(0.233)	324812	200.000	210(A)
3 Chloromethane	50	1.255	1.261	(0.257)	590099	200.000	210(A)
4 Vinyl Chloride	62	1.295	1.301	(0.265)	601679	200.000	210(A)
5 Bromomethane	94	1.472	1.468	(0.301)	91091	200.000	130(M)
6 Chloroethane	64	1.521	1.537	(0.311)	292305	200.000	180
7 Trichlorofluoromethane	101	1.619	1.616	(0.331)	535897	200.000	190
8 Dichlorofluoromethane	67	1.639	1.635	(0.336)	849293	200.000	180
9 Ethyl Ether	45	1.786	1.783	(0.366)	339672	200.000	180
10 Ethanol	45	1.846	1.852	(0.378)	241612	2000.00	1800
11 Freon 141	81	1.846	1.852	(0.378)	632089	200.000	180
12 Freon 123a	67	1.639	1.635	(0.336)	849293	200.000	180
13 Trichlorotrifluoroethane	101	1.934	1.930	(0.396)	405222	200.000	180
14 1,1-Dichloroethene	96	1.924	1.921	(0.394)	327497	200.000	180
15 Carbon Disulfide	76	1.964	1.960	(0.402)	1644059	200.000	180
16 Iodomethane	142	2.023	2.029	(0.414)	519228	200.000	240(A)
17 Acrolein	56	2.121	2.117	(0.434)	693322	1000.00	870
18 2-Propanol	45	2.052	2.048	(0.420)	26254	200.000	240(AM)
19 3-Chloro-1-Propene	41	2.219	2.216	(0.454)	871977	200.000	180
20 Methylene Chloride	84	2.288	2.285	(0.468)	423548	200.000	180
21 Acetone	43	2.308	2.304	(0.472)	185719	200.000	180
22 trans-1,2-Dichloroethene	96	2.406	2.413	(0.493)	415801	200.000	180
23 Methyl Acetate	43	2.387	2.393	(0.489)	2494258	200.000	180

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.475	2.472	(0.507)	1483086	200.000	180
	25 tert-Butyl alcohol	59	2.524	2.511	(0.517)	338790	1000.00	880
	26 Acetonitrile	41	2.642	2.639	(0.541)	1581920	2000.00	1800
	27 Isopropyl ether	45	2.770	2.767	(0.567)	1816109	200.000	180
	28 tert-Butyl ethyl ether	59	3.095	3.091	(0.634)	1801981	200.000	180
	29 2-Chloro-1,3-Butadiene	88	2.869	2.865	(0.587)	297702	200.000	190
	30 Acrylonitrile	53	2.908	2.904	(0.595)	573003	400.000	370
	31 1,1-Dichloroethane	63	2.888	2.885	(0.591)	996029	200.000	180
	32 Vinyl Acetate	43	3.085	3.082	(0.632)	2157656	200.000	200
	33 cis-1,2-Dichloroethene	96	3.400	3.396	(0.696)	445606	200.000	180
	34 2,2-Dichloropropane	77	3.508	3.505	(0.718)	674339	200.000	180
	35 Bromochloromethane	128	3.607	3.603	(0.738)	303390	200.000	180
	36 1-Bromopropane	43	3.597	3.593	(0.736)	773781	200.000	180
	37 Cyclohexane	84	3.636	3.633	(0.744)	525811	200.000	180
	38 Chloroform	83	3.685	3.682	(0.754)	767604	200.000	180
	39 Ethyl Acetate	43	3.882	3.879	(0.795)	88601	400.000	370(M)
	40 Methyl Acrylate	55	3.833	3.829	(0.785)	565009	200.000	210(AH)
$	41 Dibromofluoromethane	111	3.902	3.898	(0.799)	537921	200.000	200(A)
	42 Tetrahydrofuran	42	3.882	3.888	(0.795)	367996	400.000	380
	43 Carbon Tetrachloride	117	3.872	3.869	(0.793)	761545	200.000	200
	44 1,1,1-Trichloroethane	97	3.941	3.938	(0.807)	587681	200.000	190
	45 2-Butanone	43	4.040	4.036	(0.827)	309802	200.000	180
	46 1,1-Dichloropropene	75	4.099	4.095	(0.839)	641920	200.000	180
	47 tert-Amyl methyl ether	73	4.551	4.548	(0.932)	1473932	200.000	180
	48 tert-Butyl formate	57	3.095	3.091	(0.634)	524071	200.000	180
	49 1-Chlorobutane	56	4.158	4.154	(0.851)	1018938	200.000	180
	50 Heptane	43	4.384	4.380	(0.897)	427122	200.000	170
	51 Propionitrile	54	4.384	4.370	(0.897)	839670	2000.00	1800
	52 Benzene	78	4.394	4.390	(0.899)	1670934	200.000	180
	53 2-Methyl-2-Propenenitrile	41	4.413	4.410	(0.903)	624774	200.000	180
	54 Isobutyl alcohol	42	4.669	4.656	(0.956)	331764	2000.00	1800
$	55 1,2-Dichloroethane-d4	65	4.541	4.538	(0.930)	549607	200.000	200
	56 1,2-Dichloroethane	62	4.630	4.626	(0.948)	662783	200.000	190
	59 Methyl Cyclohexane	83	5.073	5.069	(1.038)	432406	200.000	180
	60 Trichloroethene	130	5.083	5.079	(1.040)	533841	200.000	180
	61 Isopropyl Acetate	43	4.945	4.941	(1.012)	247005	400.000	370(H)
	62 N-Butanol	56	5.466	5.463	(1.119)	164621	2000.00	1800
	63 Dibromomethane	93	5.525	5.512	(1.131)	285790	200.000	190
	64 1,2-Dichloropropane	63	5.614	5.610	(1.149)	585051	200.000	180
	65 Bromodichloromethane	83	5.702	5.699	(1.167)	555132	200.000	190
	66 Methyl Methacrylate	69	5.879	5.876	(1.203)	445336	400.000	370
	67 1,4-Dioxane	58	5.909	5.915	(1.209)	66195	2000.00	1500
	68 N-Propyl Acetate	43	6.283	6.279	(1.286)	277523	400.000	370
	69 2-Chloroethylvinylether	63	6.283	6.279	(1.286)	401062	200.000	190
	70 cis-1,3-Dichloropropene	75	6.332	6.328	(1.296)	797829	200.000	180
	71 Chloroacetonitrile	48	6.676	6.673	(1.366)	223481	2000.00	2000
	72 2-Nitropropane	41	6.755	6.752	(1.383)	254949	400.000	360
	73 trans-1,3-Dichloropropene	75	6.962	6.958	(1.425)	717348	200.000	180
	74 1,1,2-Trichloroethane	97	7.109	7.106	(1.455)	360043	200.000	180
*	75 Chlorobenzene-d5	117	7.946	7.942	(1.000)	191837	25.0000	
	76 Toluene	91	6.568	6.565	(0.827)	1493652	200.000	180
$	77 Toluene-d8	98	6.519	6.515	(0.820)	1375664	200.000	210(A)
	78 1,1-Dichloro-2-propanone	43	6.785	6.781	(0.854)	1540564	1000.00	980
	79 4-Methyl-2-Pentanone	43	6.922	6.919	(0.871)	564856	200.000	180

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.942	6.938	(0.874)	297755	200.000	190
81 Ethyl Methacrylate	69	7.129	7.125	(0.897)	770404	200.000	200
82 Dibromochloromethane	129	7.277	7.273	(0.916)	594352	200.000	190
83 1,3-Dichloropropane	76	7.355	7.352	(0.926)	746516	200.000	190
84 1,2-Dibromoethane	107	7.473	7.470	(0.941)	492076	200.000	190
85 n-Butyl Acetate	56	7.631	7.627	(0.960)	398858	200.000	190
86 2-Hexanone	43	7.700	7.696	(0.969)	419165	200.000	190
87 1-Chlorohexane	91	7.956	7.952	(1.001)	466895	200.000	190
88 Chlorobenzene	112	7.965	7.962	(1.002)	1206920	200.000	180
89 1,1,1,2-Tetrachloroethane	131	8.024	8.021	(1.010)	453878	200.000	190
90 Ethylbenzene	106	7.995	7.991	(1.006)	551802	200.000	190
91 Xylene (total)mp	106	8.133	8.129	(1.024)	1332688	400.000	360
92 Xylene (total)o	106	8.506	8.503	(1.071)	662943	200.000	190
93 Styrene	104	8.556	8.552	(1.077)	1130502	200.000	190
94 Bromoform	173	8.575	8.572	(1.079)	324839	200.000	200
* 95 1,4-Dichlorobenzene-d4	152	10.002	9.998	(1.000)	72776	25.0000	
96 Isopropylbenzene	105	8.782	8.778	(0.878)	1517817	200.000	180
97 Bromobenzene	156	9.117	9.113	(0.911)	396411	200.000	180
98 1,1,2,2-Tetrachloroethane	83	9.215	9.211	(0.921)	488433	200.000	180
99 4-Ethyltoluene	105	9.254	9.241	(0.925)	1490209	200.000	180
100 1,2,3-Trichloropropane	110	9.323	9.319	(0.932)	159688	200.000	170
101 trans-1,4-Dichloro-2-Butene	53	9.362	9.359	(0.936)	236210	400.000	410(A)
102 n-Propylbenzene	91	9.146	9.142	(0.914)	1486937	200.000	180
103 2-Chlorotoluene	91	9.284	9.280	(0.928)	1130135	200.000	190
104 4-Chlorotoluene	91	9.422	9.418	(0.942)	1016235	200.000	180
105 1,3,5-Trimethylbenzene	105	9.323	9.319	(0.932)	1166341	200.000	170
106 tert-Butylbenzene	119	9.599	9.595	(0.960)	1108244	200.000	170
107 1,2,4-Trimethylbenzene	105	9.658	9.654	(0.966)	1209122	200.000	180
108 sec-Butylbenzene	105	9.756	9.752	(0.975)	1198468	200.000	180
109 4-Isopropyltoluene	119	9.884	9.880	(0.988)	1302418	200.000	180
110 1,3-Dichlorobenzene	146	9.943	9.939	(0.994)	659161	200.000	190
111 1,4-Dichlorobenzene	146	10.022	10.018	(1.002)	680845	200.000	180
112 1,2-Dichlorobenzene	146	10.376	10.372	(1.037)	650136	200.000	180
113 Benzyl Chloride	126	10.228	10.225	(1.023)	240296	200.000	210(A)
114 1,4-Diethylbenzene	119	10.199	10.195	(2.087)	727493	200.000	180
115 n-Butylbenzene	91	10.228	10.225	(1.023)	1630553	200.000	180(M)
118 1,2,4,5-Tetramethylbenzene	119	10.907	10.904	(2.232)	1167522	200.000	180
119 1,2-Dibromo-3-chloropropane	75	11.074	11.071	(1.107)	103007	200.000	200(A)
120 Nitrobenzene	77	11.557	11.553	(1.155)	345615	2000.00	3100(A)
121 1,2,4-Trichlorobenzene	180	11.685	11.681	(1.168)	371256	200.000	200(A)
122 Hexachlorobutadiene	225	11.665	11.661	(1.166)	135008	200.000	150
123 Naphthalene	128	11.960	11.956	(1.196)	1278534	200.000	210(A)
124 1,2,3-Trichlorobenzene	180	12.127	12.124	(1.212)	333542	200.000	200
$ 125 Bromofluorobenzene	95	9.028	9.024	(0.903)	492843	200.000	200(A)
M 126 1,2-Dichloroethene (total)	100				861407	400.000	360
M 127 Xylene (total)	100				1995631	600.000	550

QC Flag Legend

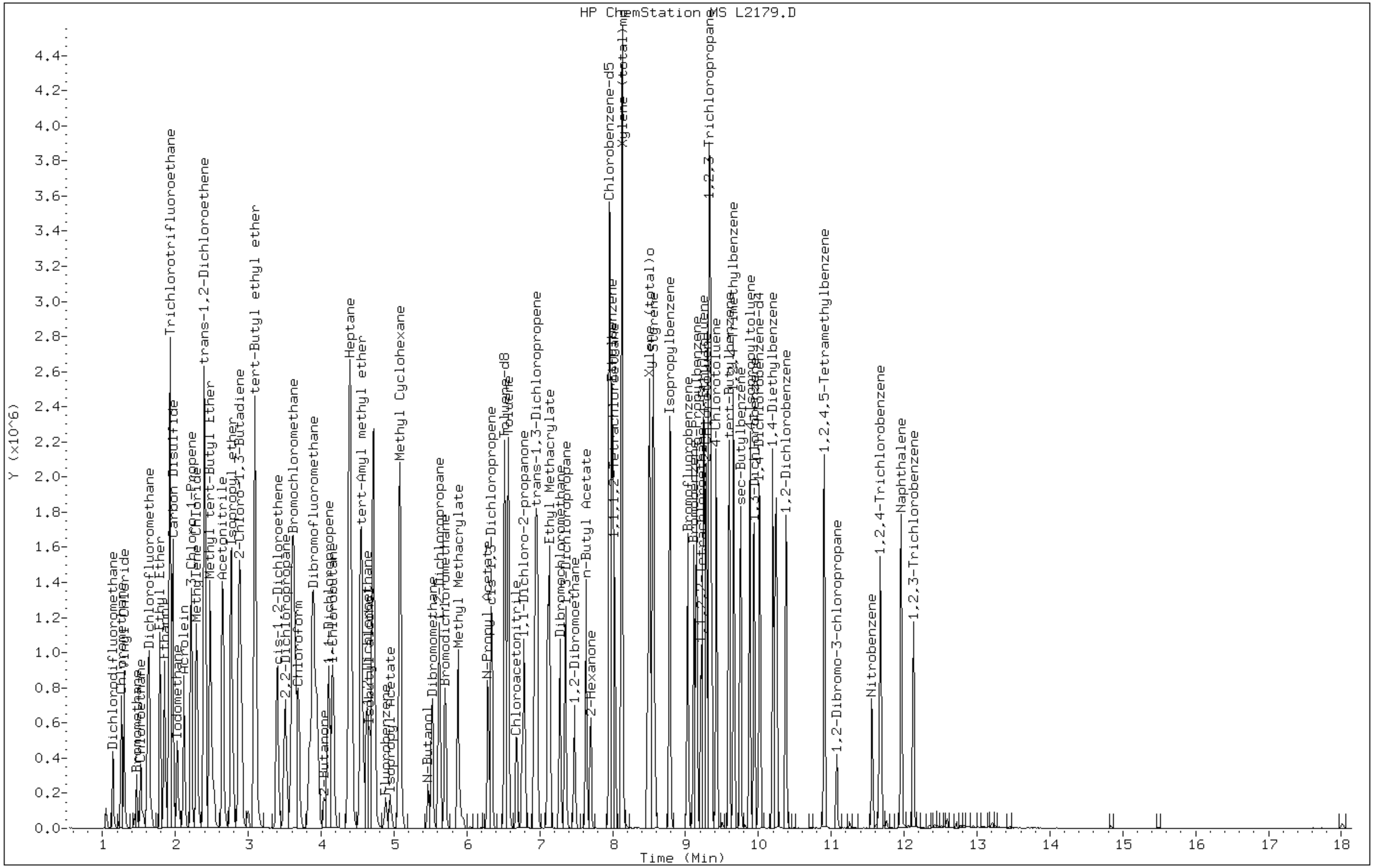
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2179.D

Date: 12-NOV-2007 09:21

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2180.D
Lab Smp Id: IC;100   Client Smp ID: IC;100
Inj Date : 12-NOV-2007 09:46   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;100
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L8260BNW.m
Meth Date : 12-Nov-2007 11:39 barbara   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:46   Cal File: L2180.D
Als bottle: 2   Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.882	4.882	(1.000)	168835	25.0000	
2 Dichlorodifluoromethane	85	1.143	1.143	(0.234)	167060	100.000	110
3 Chloromethane	50	1.261	1.261	(0.258)	293243	100.000	100
4 Vinyl Chloride	62	1.301	1.301	(0.266)	300953	100.000	100
5 Bromomethane	94	1.468	1.468	(0.301)	49704	100.000	75(M)
6 Chloroethane	64	1.537	1.537	(0.315)	158929	100.000	100
7 Trichlorofluoromethane	101	1.616	1.616	(0.331)	275897	100.000	100
8 Dichlorofluoromethane	67	1.635	1.635	(0.335)	457222	100.000	100
9 Ethyl Ether	45	1.783	1.783	(0.365)	189139	100.000	100
10 Ethanol	45	1.852	1.852	(0.379)	131636	1000.00	990
11 Freon 141	81	1.852	1.852	(0.379)	341985	100.000	100
12 Freon 123a	67	1.635	1.635	(0.335)	457222	100.000	100
13 Trichlorotrifluoroethane	101	1.930	1.930	(0.395)	221440	100.000	100
14 1,1-Dichloroethene	96	1.921	1.921	(0.393)	183173	100.000	100
15 Carbon Disulfide	76	1.960	1.960	(0.402)	901445	100.000	100
16 Iodomethane	142	2.029	2.029	(0.416)	260607	100.000	120
17 Acrolein	56	2.117	2.117	(0.434)	392577	500.000	500
18 2-Propanol	45	2.048	2.048	(0.420)	12668	100.000	120(M)
19 3-Chloro-1-Propene	41	2.216	2.216	(0.454)	483137	100.000	100
20 Methylene Chloride	84	2.285	2.285	(0.468)	231344	100.000	100
21 Acetone	43	2.304	2.304	(0.472)	99424	100.000	100
22 trans-1,2-Dichloroethene	96	2.413	2.413	(0.494)	231994	100.000	100
23 Methyl Acetate	43	2.393	2.393	(0.490)	1410787	100.000	100

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
24 Methyl tert-Butyl Ether	73	2.472	2.472	(0.506)	798161	100.000	100
25 tert-Butyl alcohol	59	2.511	2.511	(0.514)	183664	500.000	490
26 Acetonitrile	41	2.639	2.639	(0.541)	846991	1000.00	990
27 Isopropyl ether	45	2.767	2.767	(0.567)	989223	100.000	100
28 tert-Butyl ethyl ether	59	3.091	3.091	(0.633)	967392	100.000	100
29 2-Chloro-1,3-Butadiene	88	2.865	2.865	(0.587)	165447	100.000	110
30 Acrylonitrile	53	2.904	2.904	(0.595)	326889	200.000	220
31 1,1-Dichloroethane	63	2.885	2.885	(0.591)	555601	100.000	100
32 Vinyl Acetate	43	3.082	3.082	(0.631)	1130855	100.000	100
33 cis-1,2-Dichloroethene	96	3.396	3.396	(0.696)	246552	100.000	100
34 2,2-Dichloropropane	77	3.505	3.505	(0.718)	370211	100.000	100
35 Bromochloromethane	128	3.603	3.603	(0.738)	168535	100.000	100
36 1-Bromopropane	43	3.593	3.593	(0.736)	427375	100.000	100
37 Cyclohexane	84	3.633	3.633	(0.744)	286878	100.000	100
38 Chloroform	83	3.682	3.682	(0.754)	420859	100.000	100
39 Ethyl Acetate	43	3.879	3.879	(0.794)	56907	200.000	240(M)
40 Methyl Acrylate	55	3.829	3.829	(0.784)	315846	100.000	120(H)
$ 41 Dibromofluoromethane	111	3.898	3.898	(0.798)	273404	100.000	110
42 Tetrahydrofuran	42	3.888	3.888	(0.796)	204265	200.000	210
43 Carbon Tetrachloride	117	3.869	3.869	(0.792)	418279	100.000	110
44 1,1,1-Trichloroethane	97	3.938	3.938	(0.807)	316725	100.000	100
45 2-Butanone	43	4.036	4.036	(0.827)	167746	100.000	100
46 1,1-Dichloropropene	75	4.095	4.095	(0.839)	363954	100.000	100
47 tert-Amyl methyl ether	73	4.548	4.548	(0.931)	816220	100.000	100
48 tert-Butyl formate	57	3.091	3.091	(0.633)	288093	100.000	100
49 1-Chlorobutane	56	4.154	4.154	(0.851)	556061	100.000	100
50 Heptane	43	4.380	4.380	(0.897)	229267	100.000	95
51 Propionitrile	54	4.370	4.370	(0.895)	465486	1000.00	1000
52 Benzene	78	4.390	4.390	(0.899)	936081	100.000	100
53 2-Methyl-2-Propenenitrile	41	4.410	4.410	(0.903)	345342	100.000	100
54 Isobutyl alcohol	42	4.656	4.656	(0.954)	184474	1000.00	1000
$ 55 1,2-Dichloroethane-d4	65	4.538	4.538	(0.929)	289354	100.000	100
56 1,2-Dichloroethane	62	4.626	4.626	(0.948)	355138	100.000	100
59 Methyl Cyclohexane	83	5.069	5.069	(1.038)	241830	100.000	100
60 Trichloroethene	130	5.079	5.079	(1.040)	307500	100.000	100
61 Isopropyl Acetate	43	4.941	4.941	(1.012)	135562	200.000	210(H)
62 N-Butanol	56	5.463	5.463	(1.119)	90031	1000.00	1000
63 Dibromomethane	93	5.512	5.512	(1.129)	157027	100.000	100
64 1,2-Dichloropropane	63	5.610	5.610	(1.149)	319603	100.000	100
65 Bromodichloromethane	83	5.699	5.699	(1.167)	303784	100.000	100
66 Methyl Methacrylate	69	5.876	5.876	(1.204)	248932	200.000	210
67 1,4-Dioxane	58	5.915	5.915	(1.212)	49590	1000.00	1200
68 N-Propyl Acetate	43	6.279	6.279	(1.286)	155667	200.000	210
69 2-Chloroethylvinylether	63	6.279	6.279	(1.286)	223245	100.000	110
70 cis-1,3-Dichloropropene	75	6.328	6.328	(1.296)	448026	100.000	100
71 Chloroacetonitrile	48	6.673	6.673	(1.367)	116932	1000.00	1000
72 2-Nitropropane	41	6.752	6.752	(1.383)	145395	200.000	210
73 trans-1,3-Dichloropropene	75	6.958	6.958	(1.425)	403620	100.000	100
74 1,1,2-Trichloroethane	97	7.106	7.106	(1.455)	201782	100.000	100
* 75 Chlorobenzene-d5	117	7.942	7.942	(1.000)	197145	25.0000	
76 Toluene	91	6.565	6.565	(0.827)	847271	100.000	100
$ 77 Toluene-d8	98	6.515	6.515	(0.820)	701854	100.000	100
78 1,1-Dichloro-2-propanone	43	6.781	6.781	(0.854)	873279	500.000	540
79 4-Methyl-2-Pentanone	43	6.919	6.919	(0.871)	322503	100.000	100

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.938	6.938	(0.874)	165725	100.000	100
81 Ethyl Methacrylate	69	7.125	7.125	(0.897)	428823	100.000	110
82 Dibromochloromethane	129	7.273	7.273	(0.916)	332328	100.000	100
83 1,3-Dichloropropane	76	7.352	7.352	(0.926)	417275	100.000	100
84 1,2-Dibromoethane	107	7.470	7.470	(0.941)	276599	100.000	100
85 n-Butyl Acetate	56	7.627	7.627	(0.960)	227980	100.000	110
86 2-Hexanone	43	7.696	7.696	(0.969)	248569	100.000	110
87 1-Chlorohexane	91	7.952	7.952	(1.001)	270787	100.000	110
88 Chlorobenzene	112	7.962	7.962	(1.002)	690104	100.000	100
89 1,1,1,2-Tetrachloroethane	131	8.021	8.021	(1.010)	259466	100.000	100
90 Ethylbenzene	106	7.991	7.991	(1.006)	316198	100.000	100
91 Xylene (total)mp	106	8.129	8.129	(1.024)	756263	200.000	200
92 Xylene (total)o	106	8.503	8.503	(1.071)	375771	100.000	100
93 Styrene	104	8.552	8.552	(1.077)	635029	100.000	100
94 Bromoform	173	8.572	8.572	(1.079)	183117	100.000	110
* 95 1,4-Dichlorobenzene-d4	152	9.998	9.998	(1.000)	72813	25.0000	
96 Isopropylbenzene	105	8.778	8.778	(0.878)	856393	100.000	100
97 Bromobenzene	156	9.113	9.113	(0.911)	224021	100.000	100
98 1,1,2,2-Tetrachloroethane	83	9.211	9.211	(0.921)	274526	100.000	100
99 4-Ethyltoluene	105	9.241	9.241	(0.924)	829872	100.000	100
100 1,2,3-Trichloropropane	110	9.319	9.319	(0.932)	93396	100.000	100
101 trans-1,4-Dichloro-2-Butene	53	9.359	9.359	(0.936)	134169	200.000	230
102 n-Propylbenzene	91	9.142	9.142	(0.914)	840949	100.000	100
103 2-Chlorotoluene	91	9.280	9.280	(0.928)	624934	100.000	100
104 4-Chlorotoluene	91	9.418	9.418	(0.942)	577041	100.000	100
105 1,3,5-Trimethylbenzene	105	9.319	9.319	(0.932)	662408	100.000	99
106 tert-Butylbenzene	119	9.595	9.595	(0.960)	620269	100.000	98
107 1,2,4-Trimethylbenzene	105	9.654	9.654	(0.966)	703573	100.000	100
108 sec-Butylbenzene	105	9.752	9.752	(0.975)	676256	100.000	99
109 4-Isopropyltoluene	119	9.880	9.880	(0.988)	725705	100.000	100
110 1,3-Dichlorobenzene	146	9.939	9.939	(0.994)	370351	100.000	100
111 1,4-Dichlorobenzene	146	10.018	10.018	(1.002)	381658	100.000	100
112 1,2-Dichlorobenzene	146	10.372	10.372	(1.037)	354782	100.000	100
113 Benzyl Chloride	126	10.225	10.225	(1.023)	135271	100.000	120
114 1,4-Diethylbenzene	119	10.195	10.195	(2.088)	403674	100.000	100
115 n-Butylbenzene	91	10.225	10.225	(1.023)	898700	100.000	100(M)
118 1,2,4,5-Tetramethylbenzene	119	10.904	10.904	(2.233)	660974	100.000	100
119 1,2-Dibromo-3-chloropropane	75	11.071	11.071	(1.107)	55870	100.000	110
120 Nitrobenzene	77	11.553	11.553	(1.155)	161937	1000.00	1400
121 1,2,4-Trichlorobenzene	180	11.681	11.681	(1.168)	206536	100.000	110
122 Hexachlorobutadiene	225	11.661	11.661	(1.166)	81385	100.000	88
123 Naphthalene	128	11.956	11.956	(1.196)	730314	100.000	120
124 1,2,3-Trichlorobenzene	180	12.124	12.124	(1.213)	189875	100.000	110
$ 125 Bromofluorobenzene	95	9.024	9.024	(0.903)	257135	100.000	100
M 126 1,2-Dichloroethene (total)	100				478546	200.000	200
M 127 Xylene (total)	100				1132034	300.000	300

QC Flag Legend

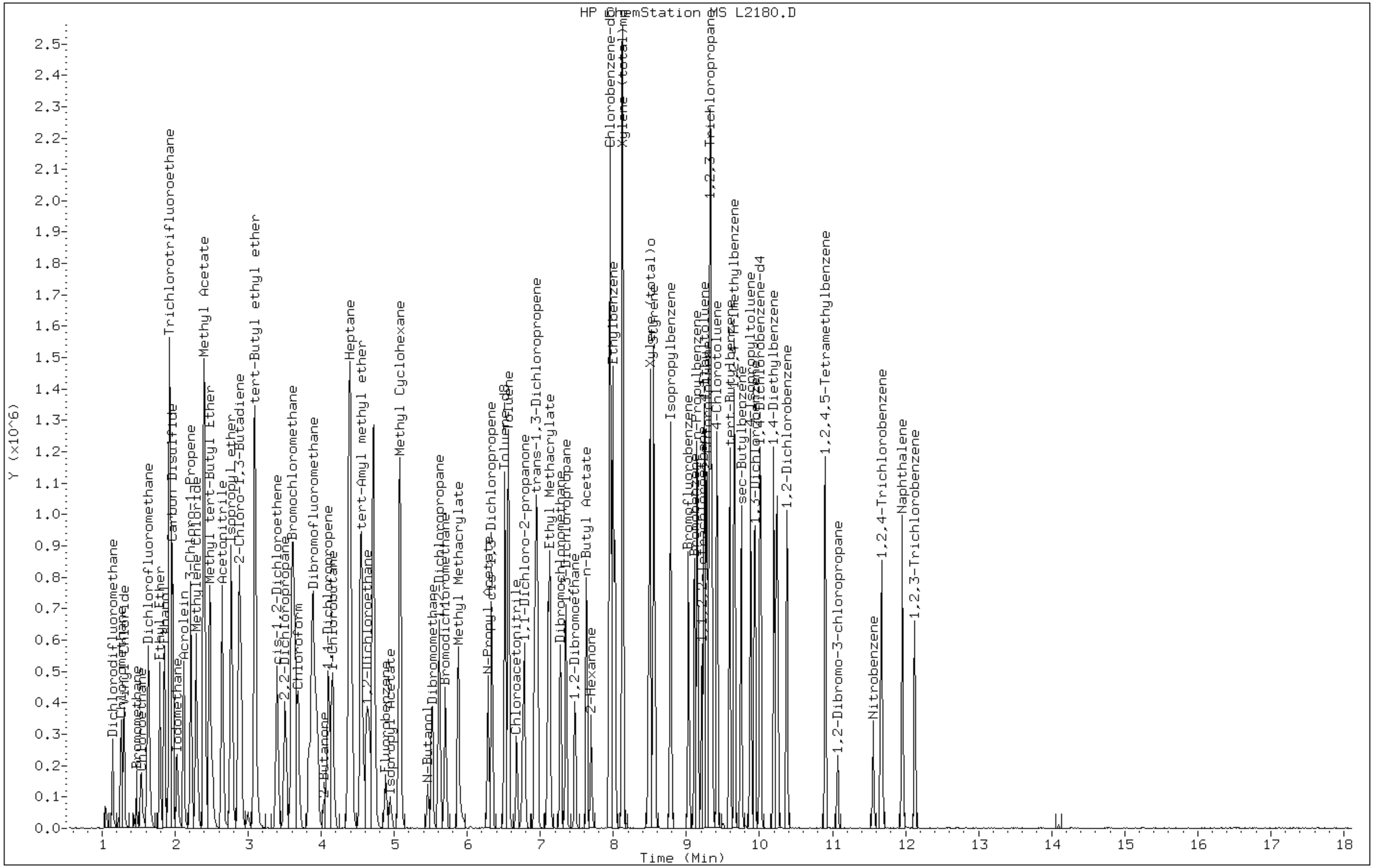
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2180.D

Date: 12-NOV-2007 09:46

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



Data File: \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2181.D   Page 1
Report Date: 12-Nov-2007 11:44

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2181.D
Lab Smp Id: IC;50   Client Smp ID: IC;50
Inj Date : 12-NOV-2007 10:10   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;50
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 12-Nov-2007 11:39 barbara   Quant Type: ISTD
Cal Date : 12-NOV-2007 10:10   Cal File: L2181.D
Als bottle: 3   Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
							CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.877	4.882	(1.000)	170283	25.0000	
	2 Dichlorodifluoromethane	85	1.148	1.143	(0.235)	74573	50.0000	49
	3 Chloromethane	50	1.256	1.261	(0.258)	140065	50.0000	50
	4 Vinyl Chloride	62	1.295	1.301	(0.266)	140917	50.0000	49
	5 Bromomethane	94	1.472	1.468	(0.302)	28400	50.0000	42(M)
	6 Chloroethane	64	1.541	1.537	(0.316)	83280	50.0000	52
	7 Trichlorofluoromethane	101	1.620	1.616	(0.332)	137210	50.0000	50
	8 Dichlorofluoromethane	67	1.640	1.635	(0.336)	209091	50.0000	46
	9 Ethyl Ether	45	1.787	1.783	(0.367)	89958	50.0000	49
	10 Ethanol	45	1.846	1.852	(0.379)	68149	500.000	510
	11 Freon 141	81	1.856	1.852	(0.381)	163433	50.0000	48
	12 Freon 123a	67	1.640	1.635	(0.336)	209091	50.0000	46
	13 Trichlorotrifluoroethane	101	1.935	1.930	(0.397)	106578	50.0000	48
	14 1,1-Dichloroethene	96	1.925	1.921	(0.395)	86548	50.0000	48
	15 Carbon Disulfide	76	1.964	1.960	(0.403)	429123	50.0000	48
	16 Iodomethane	142	2.023	2.029	(0.415)	116152	50.0000	55
	17 Acrolein	56	2.122	2.117	(0.435)	190493	250.000	240
	18 2-Propanol	45	2.053	2.048	(0.421)	6784	50.0000	62(M)
	19 3-Chloro-1-Propene	41	2.220	2.216	(0.455)	228208	50.0000	48
	20 Methylene Chloride	84	2.289	2.285	(0.469)	105986	50.0000	47
	21 Acetone	43	2.309	2.304	(0.473)	49665	50.0000	50
	22 trans-1,2-Dichloroethene	96	2.407	2.413	(0.494)	108555	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.387	2.393	(0.490)	670557	50.0000	49
	24 Methyl tert-Butyl Ether	73	2.476	2.472	(0.508)	385131	50.0000	48
	25 tert-Butyl alcohol	59	2.515	2.511	(0.516)	94430	250.000	250
	26 Acetonitrile	41	2.643	2.639	(0.542)	409246	500.000	470
	27 Isopropyl ether	45	2.771	2.767	(0.568)	464690	50.0000	48
	28 tert-Butyl ethyl ether	59	3.096	3.091	(0.635)	459663	50.0000	48
	29 2-Chloro-1,3-Butadiene	88	2.869	2.865	(0.588)	73880	50.0000	47
	30 Acrylonitrile	53	2.909	2.904	(0.597)	142222	100.000	79
	31 1,1-Dichloroethane	63	2.889	2.885	(0.592)	259742	50.0000	47
	32 Vinyl Acetate	43	3.086	3.082	(0.633)	514679	50.0000	48
	33 cis-1,2-Dichloroethene	96	3.391	3.396	(0.695)	115386	50.0000	47
	34 2,2-Dichloropropane	77	3.509	3.505	(0.720)	176945	50.0000	48
	35 Bromochloromethane	128	3.607	3.603	(0.740)	80784	50.0000	50
	36 1-Bromopropane	43	3.598	3.593	(0.738)	204444	50.0000	48
	37 Cyclohexane	84	3.637	3.633	(0.746)	133563	50.0000	47
	38 Chloroform	83	3.686	3.682	(0.756)	197618	50.0000	48
	39 Ethyl Acetate	43	3.893	3.879	(0.798)	23143	100.000	98
	40 Methyl Acrylate	55	3.834	3.829	(0.786)	141750	50.0000	53(H)
$	41 Dibromofluoromethane	111	3.903	3.898	(0.800)	65774	25.0000	24
	42 Tetrahydrofuran	42	3.893	3.888	(0.798)	98204	100.000	100
	43 Carbon Tetrachloride	117	3.873	3.869	(0.794)	197332	50.0000	52
	44 1,1,1-Trichloroethane	97	3.942	3.938	(0.808)	149941	50.0000	49
	45 2-Butanone	43	4.040	4.036	(0.829)	82810	50.0000	50
	46 1,1-Dichloropropene	75	4.099	4.095	(0.841)	171164	50.0000	49
	47 tert-Amyl methyl ether	73	4.552	4.548	(0.933)	391523	50.0000	48
	48 tert-Butyl formate	57	3.096	3.091	(0.635)	135000	50.0000	48
	49 1-Chlorobutane	56	4.158	4.154	(0.853)	261995	50.0000	48
	50 Heptane	43	4.375	4.380	(0.897)	109324	50.0000	45
	51 Propionitrile	54	4.375	4.370	(0.897)	227744	500.000	490
	52 Benzene	78	4.394	4.390	(0.901)	438689	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	4.414	4.410	(0.905)	158733	50.0000	46
	54 Isobutyl alcohol	42	4.660	4.656	(0.956)	93791	500.000	520(M)
$	55 1,2-Dichloroethane-d4	65	4.542	4.538	(0.931)	68624	25.0000	25
	56 1,2-Dichloroethane	62	4.621	4.626	(0.948)	170831	50.0000	49
	59 Methyl Cyclohexane	83	5.073	5.069	(1.040)	111196	50.0000	46
	60 Trichloroethene	130	5.083	5.079	(1.042)	145383	50.0000	48
	61 Isopropyl Acetate	43	4.945	4.941	(1.014)	65614	100.000	99
	62 N-Butanol	56	5.457	5.463	(1.119)	45839	500.000	510
	63 Dibromomethane	93	5.516	5.512	(1.131)	75286	50.0000	50
	64 1,2-Dichloropropane	63	5.615	5.610	(1.151)	152240	50.0000	48
	65 Bromodichloromethane	83	5.703	5.699	(1.169)	139082	50.0000	48
	66 Methyl Methacrylate	69	5.880	5.876	(1.206)	123030	100.000	100
	67 1,4-Dioxane	58	5.910	5.915	(1.212)	25830	500.000	580(M)
	68 N-Propyl Acetate	43	6.284	6.279	(1.288)	70356	100.000	96
	69 2-Chloroethylvinylether	63	6.284	6.279	(1.288)	106789	50.0000	50
	70 cis-1,3-Dichloropropene	75	6.333	6.328	(1.299)	210185	50.0000	49
	71 Chloroacetonitrile	48	6.677	6.673	(1.369)	56107	500.000	500
	72 2-Nitropropane	41	6.756	6.752	(1.385)	65838	100.000	94
	73 trans-1,3-Dichloropropene	75	6.962	6.958	(1.428)	191014	50.0000	49
	74 1,1,2-Trichloroethane	97	7.100	7.106	(1.456)	96190	50.0000	49
*	75 Chlorobenzene-d5	117	7.946	7.942	(1.000)	199849	25.0000	
	76 Toluene	91	6.569	6.565	(0.827)	406739	50.0000	48
$	77 Toluene-d8	98	6.520	6.515	(0.820)	166256	25.0000	24
	78 1,1-Dichloro-2-propanone	43	6.785	6.781	(0.854)	397343	250.000	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	79 4-Methyl-2-Pentanone	43	6.923	6.919	(0.871)	150153	50.0000	47
	80 Tetrachloroethene	164	6.943	6.938	(0.874)	80619	50.0000	50
	81 Ethyl Methacrylate	69	7.130	7.125	(0.897)	202474	50.0000	49
	82 Dibromochloromethane	129	7.277	7.273	(0.916)	155353	50.0000	49
	83 1,3-Dichloropropane	76	7.346	7.352	(0.924)	195134	50.0000	47
	84 1,2-Dibromoethane	107	7.474	7.470	(0.941)	126355	50.0000	47
	85 n-Butyl Acetate	56	7.632	7.627	(0.960)	105176	50.0000	48
	86 2-Hexanone	43	7.691	7.696	(0.968)	118627	50.0000	53
	87 1-Chlorohexane	91	7.956	7.952	(1.001)	119154	50.0000	47
	88 Chlorobenzene	112	7.956	7.962	(1.001)	330047	50.0000	47
	89 1,1,1,2-Tetrachloroethane	131	8.025	8.021	(1.010)	122902	50.0000	50
	90 Ethylbenzene	106	7.996	7.991	(1.006)	155956	50.0000	50
	91 Xylene (total)mp	106	8.123	8.129	(1.022)	372745	100.000	98
	92 Xylene (total)o	106	8.507	8.503	(1.071)	181171	50.0000	49
	93 Styrene	104	8.547	8.552	(1.076)	295927	50.0000	48
	94 Bromoform	173	8.566	8.572	(1.078)	87064	50.0000	51
*	95 1,4-Dichlorobenzene-d4	152	10.003	9.998	(1.000)	73709	25.0000	
	96 Isopropylbenzene	105	8.783	8.778	(0.878)	417353	50.0000	48
	97 Bromobenzene	156	9.107	9.113	(0.910)	106390	50.0000	48
	98 1,1,2,2-Tetrachloroethane	83	9.206	9.211	(0.920)	126687	50.0000	47
	99 4-Ethyltoluene	105	9.245	9.241	(0.924)	395419	50.0000	48
	100 1,2,3-Trichloropropane	110	9.314	9.319	(0.931)	47247	50.0000	51
	101 trans-1,4-Dichloro-2-Butene	53	9.353	9.359	(0.935)	62044	100.000	100
	102 n-Propylbenzene	91	9.147	9.142	(0.914)	401921	50.0000	48
	103 2-Chlorotoluene	91	9.275	9.280	(0.927)	277130	50.0000	46
	104 4-Chlorotoluene	91	9.422	9.418	(0.942)	279064	50.0000	48
	105 1,3,5-Trimethylbenzene	105	9.324	9.319	(0.932)	334402	50.0000	49
	106 tert-Butylbenzene	119	9.599	9.595	(0.960)	296743	50.0000	46
	107 1,2,4-Trimethylbenzene	105	9.658	9.654	(0.966)	334226	50.0000	48
	108 sec-Butylbenzene	105	9.747	9.752	(0.974)	320938	50.0000	46
	109 4-Isopropyltoluene	119	9.875	9.880	(0.987)	340983	50.0000	46
	110 1,3-Dichlorobenzene	146	9.934	9.939	(0.993)	178119	50.0000	50
	111 1,4-Dichlorobenzene	146	10.013	10.018	(1.001)	179369	50.0000	48
	112 1,2-Dichlorobenzene	146	10.377	10.372	(1.037)	177500	50.0000	49
	113 Benzyl Chloride	126	10.229	10.225	(1.023)	61164	50.0000	52
	114 1,4-Diethylbenzene	119	10.199	10.195	(2.091)	188615	50.0000	48
	115 n-Butylbenzene	91	10.239	10.225	(1.024)	433879	50.0000	48
	118 1,2,4,5-Tetramethylbenzene	119	10.898	10.904	(2.235)	313415	50.0000	49
	119 1,2-Dibromo-3-chloropropane	75	11.065	11.071	(1.106)	26573	50.0000	50
	120 Nitrobenzene	77	11.557	11.553	(1.155)	61406	500.000	450
	121 1,2,4-Trichlorobenzene	180	11.675	11.681	(1.167)	88757	50.0000	48
	122 Hexachlorobutadiene	225	11.665	11.661	(1.166)	41036	50.0000	49
	123 Naphthalene	128	11.951	11.956	(1.195)	312401	50.0000	48
	124 1,2,3-Trichlorobenzene	180	12.128	12.124	(1.212)	86988	50.0000	51
$	125 Bromofluorobenzene	95	9.029	9.024	(0.903)	61170	25.0000	25
M	126 1,2-Dichloroethene (total)	100				223941	100.000	95
M	127 Xylene (total)	100				553916	150.000	150

QC Flag Legend

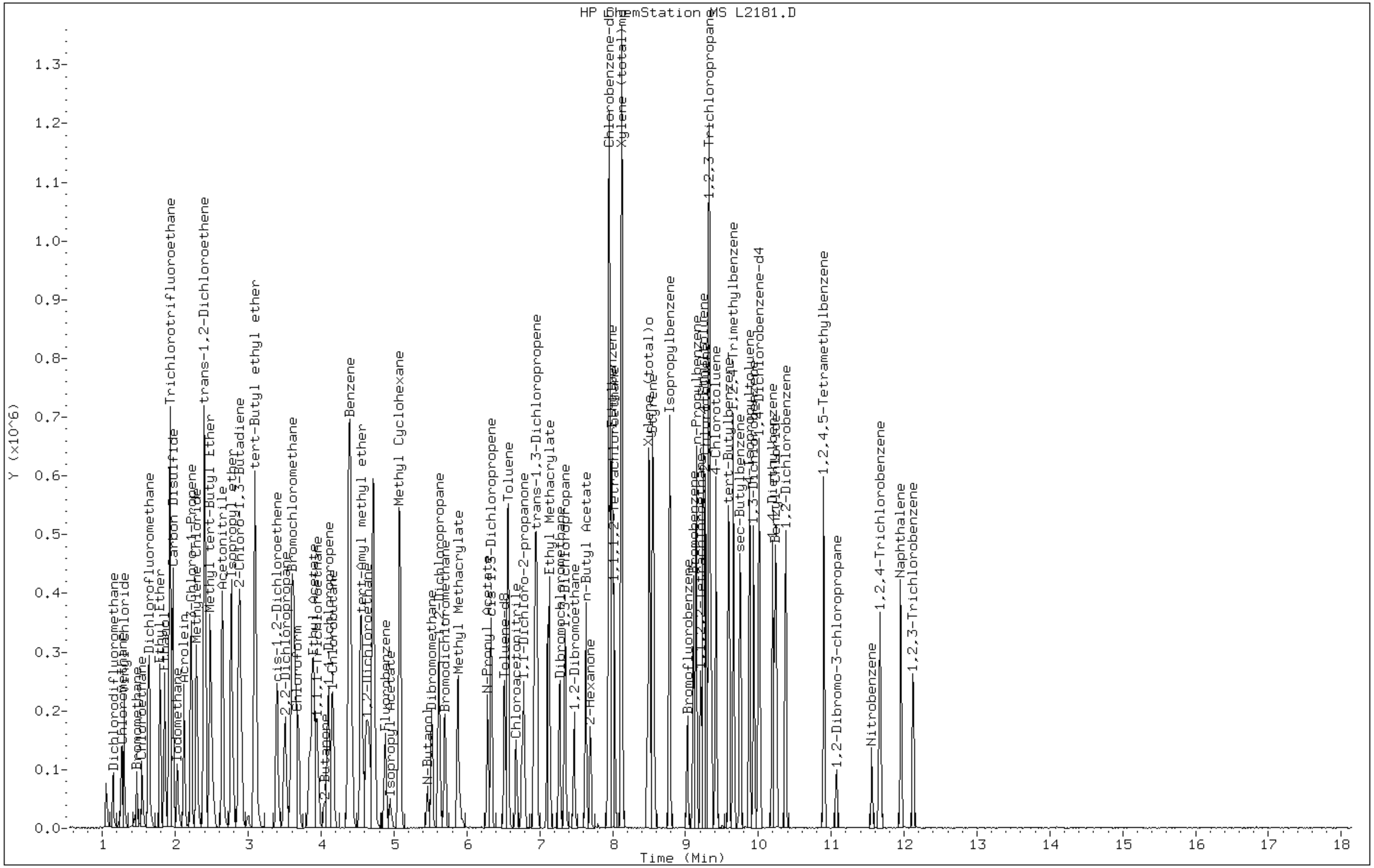
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2181.D

Date: 12-NOV-2007 10:10

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2182.D
Lab Smp Id: IC;20   Client Smp ID: IC;20
Inj Date : 12-NOV-2007 10:34   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;20
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072179.b\L8260BNW.m
Meth Date : 12-Nov-2007 11:39 barbara   Quant Type: ISTD
Cal Date : 12-NOV-2007 10:34   Cal File: L2182.D
Als bottle: 4   Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.876	4.882	(1.000)	158180	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.143	(0.235)	28739	20.0000	20
3 Chloromethane	50	1.266	1.261	(0.260)	52786	20.0000	20
4 Vinyl Chloride	62	1.295	1.301	(0.266)	54197	20.0000	20
5 Bromomethane	94	1.472	1.468	(0.302)	15013	20.0000	24
6 Chloroethane	64	1.551	1.537	(0.318)	31709	20.0000	21
7 Trichlorofluoromethane	101	1.630	1.616	(0.334)	53673	20.0000	21
8 Dichlorofluoromethane	67	1.639	1.635	(0.336)	87876	20.0000	21
9 Ethyl Ether	45	1.797	1.783	(0.369)	34111	20.0000	20
10 Ethanol	45	1.856	1.852	(0.381)	28341	200.000	230
11 Freon 141	81	1.856	1.852	(0.381)	68325	20.0000	21
12 Freon 123a	67	1.639	1.635	(0.336)	87876	20.0000	21
13 Trichlorotrifluoroethane	101	1.944	1.930	(0.399)	41920	20.0000	20
14 1,1-Dichloroethene	96	1.925	1.921	(0.395)	35447	20.0000	21
15 Carbon Disulfide	76	1.964	1.960	(0.403)	169590	20.0000	20
16 Iodomethane	142	2.033	2.029	(0.417)	34817	20.0000	18
17 Acrolein	56	2.122	2.117	(0.435)	74732	100.000	100
18 2-Propanol	45	2.053	2.048	(0.421)	827	20.0000	8(M)
19 3-Chloro-1-Propene	41	2.220	2.216	(0.455)	90567	20.0000	21
20 Methylene Chloride	84	2.289	2.285	(0.469)	43906	20.0000	21
21 Acetone	43	2.318	2.304	(0.475)	19230	20.0000	21
22 trans-1,2-Dichloroethene	96	2.407	2.413	(0.494)	45374	20.0000	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.397	2.393	(0.492)	265302	20.0000	21
	24 Methyl tert-Butyl Ether	73	2.486	2.472	(0.510)	152069	20.0000	20
	25 tert-Butyl alcohol	59	2.515	2.511	(0.516)	37626	100.000	110
	26 Acetonitrile	41	2.643	2.639	(0.542)	167765	200.000	210
	27 Isopropyl ether	45	2.771	2.767	(0.568)	187876	20.0000	21
	28 tert-Butyl ethyl ether	59	3.105	3.091	(0.637)	182394	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.869	2.865	(0.588)	30631	20.0000	21
	30 Acrylonitrile	53	2.909	2.904	(0.597)	60302	40.0000	36
	31 1,1-Dichloroethane	63	2.889	2.885	(0.592)	105111	20.0000	21
	32 Vinyl Acetate	43	3.096	3.082	(0.635)	199961	20.0000	20
	33 cis-1,2-Dichloroethene	96	3.391	3.396	(0.695)	47489	20.0000	21
	34 2,2-Dichloropropane	77	3.509	3.505	(0.720)	68989	20.0000	20
	35 Bromochloromethane	128	3.607	3.603	(0.740)	31902	20.0000	21
	36 1-Bromopropane	43	3.597	3.593	(0.738)	80679	20.0000	20
	37 Cyclohexane	84	3.637	3.633	(0.746)	55483	20.0000	21
	38 Chloroform	83	3.686	3.682	(0.756)	78614	20.0000	20
	39 Ethyl Acetate	43	3.912	3.879	(0.802)	7800	40.0000	35(M)
	40 Methyl Acrylate	55	3.843	3.829	(0.788)	53762	20.0000	22
$	41 Dibromofluoromethane	111	3.902	3.898	(0.800)	51108	20.0000	20
	42 Tetrahydrofuran	42	3.902	3.888	(0.800)	37325	40.0000	42
	43 Carbon Tetrachloride	117	3.883	3.869	(0.796)	69168	20.0000	20
	44 1,1,1-Trichloroethane	97	3.942	3.938	(0.808)	59078	20.0000	21
	45 2-Butanone	43	4.050	4.036	(0.831)	31043	20.0000	20
	46 1,1-Dichloropropene	75	4.099	4.095	(0.841)	68772	20.0000	21
	47 tert-Amyl methyl ether	73	4.552	4.548	(0.933)	152613	20.0000	20
	48 tert-Butyl formate	57	3.096	3.091	(0.635)	57016	20.0000	22
	49 1-Chlorobutane	56	4.158	4.154	(0.853)	105508	20.0000	21
	50 Heptane	43	4.384	4.380	(0.899)	48759	20.0000	22
	51 Propionitrile	54	4.375	4.370	(0.897)	89395	200.000	210
	52 Benzene	78	4.394	4.390	(0.901)	179915	20.0000	21
	53 2-Methyl-2-Propenenitrile	41	4.414	4.410	(0.905)	65654	20.0000	21
	54 Isobutyl alcohol	42	4.660	4.656	(0.956)	38464	200.000	220(M)
$	55 1,2-Dichloroethane-d4	65	4.542	4.538	(0.931)	54368	20.0000	21
	56 1,2-Dichloroethane	62	4.621	4.626	(0.948)	67485	20.0000	21
	59 Methyl Cyclohexane	83	5.073	5.069	(1.040)	49869	20.0000	22
	60 Trichloroethene	130	5.083	5.079	(1.042)	59097	20.0000	21
	61 Isopropyl Acetate	43	4.955	4.941	(1.016)	25568	40.0000	42
	62 N-Butanol	56	5.467	5.463	(1.121)	19610	200.000	230
	63 Dibromomethane	93	5.516	5.512	(1.131)	27424	20.0000	20
	64 1,2-Dichloropropane	63	5.614	5.610	(1.151)	61094	20.0000	21(T)
	65 Bromodichloromethane	83	5.703	5.699	(1.169)	56166	20.0000	21
	66 Methyl Methacrylate	69	5.880	5.876	(1.206)	45402	40.0000	41
	67 1,4-Dioxane	58	5.919	5.915	(1.214)	7847	200.000	190
	68 N-Propyl Acetate	43	6.283	6.279	(1.288)	28310	40.0000	42(M)
	69 2-Chloroethylvinylether	63	6.283	6.279	(1.288)	41171	20.0000	21
	70 cis-1,3-Dichloropropene	75	6.333	6.328	(1.299)	86797	20.0000	22
	71 Chloroacetonitrile	48	6.677	6.673	(1.369)	22548	200.000	220
	72 2-Nitropropane	41	6.756	6.752	(1.385)	25547	40.0000	39
	73 trans-1,3-Dichloropropene	75	6.962	6.958	(1.428)	72747	20.0000	20
	74 1,1,2-Trichloroethane	97	7.110	7.106	(1.458)	38735	20.0000	21
*	75 Chlorobenzene-d5	117	7.946	7.942	(1.000)	189504	25.0000	
	76 Toluene	91	6.569	6.565	(0.827)	162321	20.0000	20
$	77 Toluene-d8	98	6.520	6.515	(0.820)	131908	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.785	6.781	(0.854)	158957	100.000	100

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79 4-Methyl-2-Pentanone	43	6.923	6.919	(0.871)	63198	20.0000	21
80 Tetrachloroethene	164	6.943	6.938	(0.874)	32108	20.0000	21
81 Ethyl Methacrylate	69	7.130	7.125	(0.897)	78709	20.0000	20
82 Dibromochloromethane	129	7.277	7.273	(0.916)	59794	20.0000	20
83 1,3-Dichloropropane	76	7.346	7.352	(0.924)	78695	20.0000	20
84 1,2-Dibromoethane	107	7.474	7.470	(0.941)	52073	20.0000	21
85 n-Butyl Acetate	56	7.631	7.627	(0.960)	39788	20.0000	19
86 2-Hexanone	43	7.700	7.696	(0.969)	42178	20.0000	20
87 1-Chlorohexane	91	7.956	7.952	(1.001)	46071	20.0000	19
88 Chlorobenzene	112	7.956	7.962	(1.001)	135483	20.0000	20
89 1,1,1,2-Tetrachloroethane	131	8.025	8.021	(1.010)	46610	20.0000	20(M)
90 Ethylbenzene	106	7.995	7.991	(1.006)	59987	20.0000	20
91 Xylene (total)mp	106	8.123	8.129	(1.022)	148609	40.0000	41
92 Xylene (total)o	106	8.507	8.503	(1.071)	71150	20.0000	20
93 Styrene	104	8.546	8.552	(1.076)	123345	20.0000	21
94 Bromoform	173	8.566	8.572	(1.078)	32778	20.0000	20
* 95 1,4-Dichlorobenzene-d4	152	10.003	9.998	(1.000)	67113	25.0000	
96 Isopropylbenzene	105	8.783	8.778	(0.878)	161983	20.0000	20
97 Bromobenzene	156	9.107	9.113	(0.910)	42239	20.0000	21
98 1,1,2,2-Tetrachloroethane	83	9.206	9.211	(0.920)	50211	20.0000	21
99 4-Ethyltoluene	105	9.245	9.241	(0.924)	158467	20.0000	21
100 1,2,3-Trichloropropane	110	9.314	9.319	(0.931)	17702	20.0000	21
101 trans-1,4-Dichloro-2-Butene	53	9.353	9.359	(0.935)	18710	40.0000	34
102 n-Propylbenzene	91	9.147	9.142	(0.914)	164858	20.0000	22
103 2-Chlorotoluene	91	9.274	9.280	(0.927)	107533	20.0000	20
104 4-Chlorotoluene	91	9.422	9.418	(0.942)	110250	20.0000	21
105 1,3,5-Trimethylbenzene	105	9.324	9.319	(0.932)	135362	20.0000	22
106 tert-Butylbenzene	119	9.599	9.595	(0.960)	125415	20.0000	21
107 1,2,4-Trimethylbenzene	105	9.658	9.654	(0.966)	134661	20.0000	21
108 sec-Butylbenzene	105	9.757	9.752	(0.975)	134548	20.0000	21
109 4-Isopropyltoluene	119	9.875	9.880	(0.987)	140578	20.0000	21
110 1,3-Dichlorobenzene	146	9.934	9.939	(0.993)	67594	20.0000	21
111 1,4-Dichlorobenzene	146	10.012	10.018	(1.001)	70529	20.0000	21
112 1,2-Dichlorobenzene	146	10.376	10.372	(1.037)	70178	20.0000	21
113 Benzyl Chloride	126	10.229	10.225	(1.023)	21742	20.0000	20
114 1,4-Diethylbenzene	119	10.199	10.195	(2.091)	73313	20.0000	20
115 n-Butylbenzene	91	10.239	10.225	(1.024)	166655	20.0000	20
118 1,2,4,5-Tetramethylbenzene	119	10.898	10.904	(2.235)	123242	20.0000	21
119 1,2-Dibromo-3-chloropropane	75	11.075	11.071	(1.107)	9575	20.0000	20
120 Nitrobenzene	77	11.557	11.553	(1.155)	15497	200.000	120
121 1,2,4-Trichlorobenzene	180	11.675	11.681	(1.167)	33387	20.0000	20
122 Hexachlorobutadiene	225	11.665	11.661	(1.166)	18652	20.0000	24
123 Naphthalene	128	11.951	11.956	(1.195)	109050	20.0000	18
124 1,2,3-Trichlorobenzene	180	12.128	12.124	(1.212)	31722	20.0000	20
$ 125 Bromofluorobenzene	95	9.028	9.024	(0.903)	48651	20.0000	22
M 126 1,2-Dichloroethene (total)	100				92863	40.0000	43
M 127 Xylene (total)	100				219759	60.0000	61

QC Flag Legend

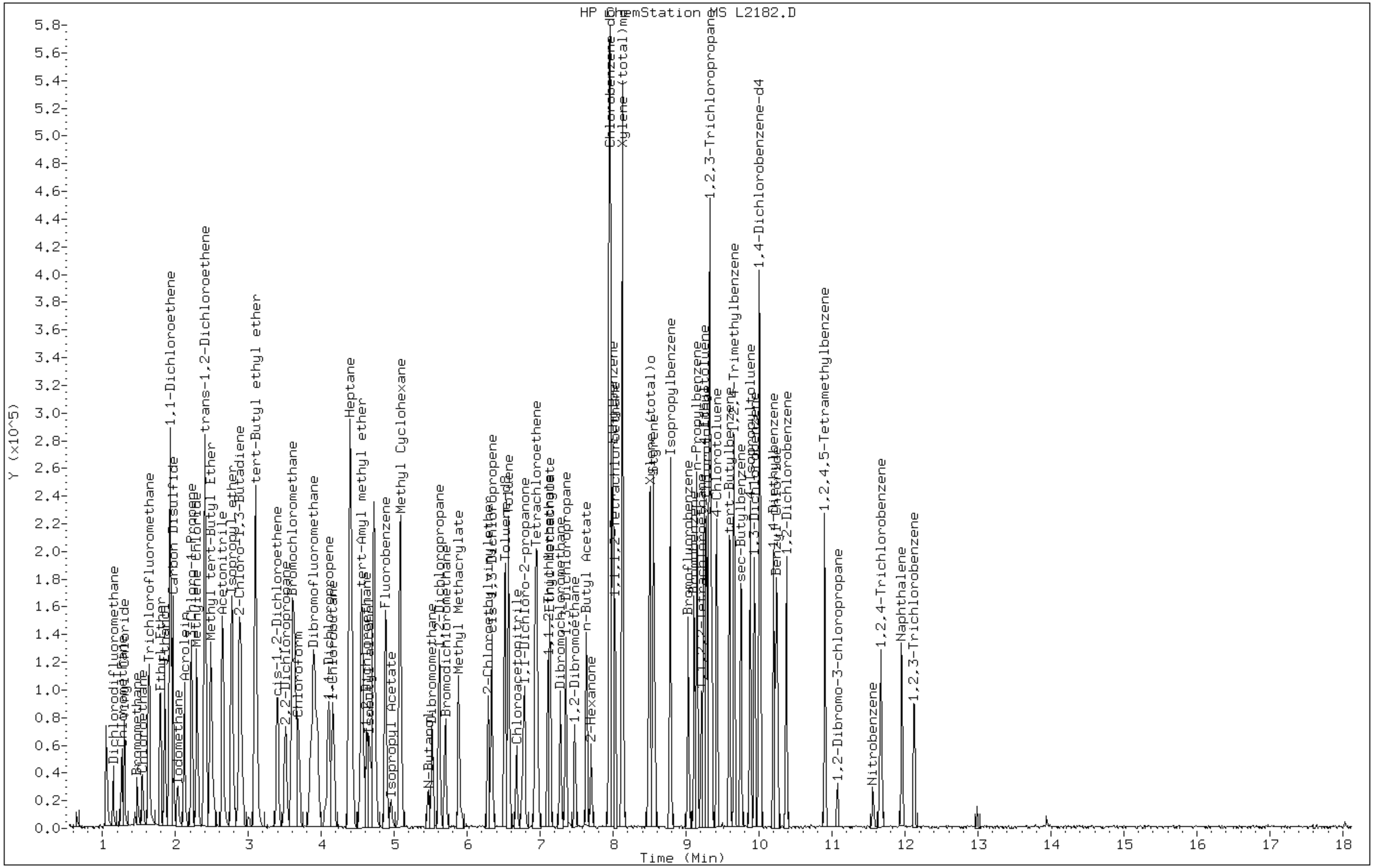
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L2182.D

Date: 12-NOV-2007 10:34

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



Data File: \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2183.D   Page 1
Report Date: 12-Nov-2007 11:44

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\L2183.D
Lab Smp Id: IC;5   Client Smp ID: IC;5
Inj Date : 12-NOV-2007 10:58   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;5
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072179.b\L8260BNW.m
Meth Date : 12-Nov-2007 11:39 barbara   Quant Type: ISTD
Cal Date : 12-NOV-2007 10:58   Cal File: L2183.D
Als bottle: 5   Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.876	4.882	(1.000)	154907	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.143	(0.235)	5813	5.00000	4(M)
3 Chloromethane	50	1.265	1.261	(0.260)	11399	5.00000	4
4 Vinyl Chloride	62	1.295	1.301	(0.266)	11997	5.00000	4
5 Bromomethane	94	1.482	1.468	(0.304)	4598	5.00000	8
6 Chloroethane	64	1.551	1.537	(0.318)	6941	5.00000	5
7 Trichlorofluoromethane	101	1.630	1.616	(0.334)	12613	5.00000	5
8 Dichlorofluoromethane	67	1.649	1.635	(0.338)	22648	5.00000	5(T)
9 Ethyl Ether	45	1.787	1.783	(0.366)	8685	5.00000	5
10 Ethanol	45	1.856	1.852	(0.381)	5812	50.0000	48(M)
11 Freon 141	81	1.856	1.852	(0.381)	16466	5.00000	5
12 Freon 123a	67	1.649	1.635	(0.338)	22652	5.00000	5(M)
13 Trichlorotrifluoroethane	101	1.935	1.930	(0.397)	10905	5.00000	5
14 1,1-Dichloroethene	96	1.925	1.921	(0.395)	8544	5.00000	5
15 Carbon Disulfide	76	1.964	1.960	(0.403)	44616	5.00000	5
16 Iodomethane	142	2.033	2.029	(0.417)	4900	5.00000	2
17 Acrolein	56	2.121	2.117	(0.435)	20223	25.0000	28
19 3-Chloro-1-Propene	41	2.220	2.216	(0.455)	22158	5.00000	5
20 Methylene Chloride	84	2.289	2.285	(0.469)	10920	5.00000	5
21 Acetone	43	2.318	2.304	(0.475)	4842	5.00000	5(M)
22 trans-1,2-Dichloroethene	96	2.407	2.413	(0.494)	10044	5.00000	5
23 Methyl Acetate	43	2.397	2.393	(0.492)	65162	5.00000	5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
24 Methyl tert-Butyl Ether	73	2.486	2.472	(0.510)	38546	5.00000	5
25 tert-Butyl alcohol	59	2.525	2.511	(0.518)	9279	25.0000	27
26 Acetonitrile	41	2.643	2.639	(0.542)	43740	50.0000	56
27 Isopropyl ether	45	2.771	2.767	(0.568)	46540	5.00000	5
28 tert-Butyl ethyl ether	59	3.105	3.091	(0.637)	46762	5.00000	5
29 2-Chloro-1,3-Butadiene	88	2.869	2.865	(0.588)	6912	5.00000	5
30 Acrylonitrile	53	2.909	2.904	(0.597)	13810	10.0000	10(M)
31 1,1-Dichloroethane	63	2.889	2.885	(0.592)	27515	5.00000	6
32 Vinyl Acetate	43	3.096	3.082	(0.635)	50221	5.00000	5
33 cis-1,2-Dichloroethene	96	3.401	3.396	(0.697)	12344	5.00000	6
34 2,2-Dichloropropane	77	3.519	3.505	(0.722)	19163	5.00000	6
35 Bromochloromethane	128	3.617	3.603	(0.742)	7043	5.00000	5
36 1-Bromopropane	43	3.597	3.593	(0.738)	20873	5.00000	5
37 Cyclohexane	84	3.647	3.633	(0.748)	13896	5.00000	5
38 Chloroform	83	3.676	3.682	(0.754)	19667	5.00000	5
40 Methyl Acrylate	55	3.637	3.829	(0.746)	7111	5.00000	3
$ 41 Dibromofluoromethane	111	3.902	3.898	(0.800)	9753	5.00000	4(M)
42 Tetrahydrofuran	42	3.922	3.888	(0.804)	8057	10.0000	9(M)
43 Carbon Tetrachloride	117	3.873	3.869	(0.794)	15513	5.00000	4
44 1,1,1-Trichloroethane	97	3.942	3.938	(0.808)	13528	5.00000	5
45 2-Butanone	43	4.060	4.036	(0.833)	7691	5.00000	5(M)
46 1,1-Dichloropropene	75	4.089	4.095	(0.839)	16280	5.00000	5
47 tert-Amyl methyl ether	73	4.562	4.548	(0.935)	39739	5.00000	5
48 tert-Butyl formate	57	3.105	3.091	(0.637)	13180	5.00000	5(M)
49 1-Chlorobutane	56	4.158	4.154	(0.853)	26066	5.00000	5
50 Heptane	43	4.384	4.380	(0.899)	13462	5.00000	6
51 Propionitrile	54	4.375	4.370	(0.897)	21897	50.0000	52
52 Benzene	78	4.394	4.390	(0.901)	44760	5.00000	5
53 2-Methyl-2-Propenenitrile	41	4.414	4.410	(0.905)	17078	5.00000	6
54 Isobutyl alcohol	42	4.660	4.656	(0.956)	8478	50.0000	50
$ 55 1,2-Dichloroethane-d4	65	4.532	4.538	(0.929)	11584	5.00000	4
56 1,2-Dichloroethane	62	4.621	4.626	(0.948)	16226	5.00000	5(M)
59 Methyl Cyclohexane	83	5.073	5.069	(1.040)	11199	5.00000	5
60 Trichloroethene	130	5.083	5.079	(1.042)	14508	5.00000	5
61 Isopropyl Acetate	43	4.965	4.941	(1.018)	6108	10.0000	10(M)
62 N-Butanol	56	5.467	5.463	(1.121)	3763	50.0000	46
63 Dibromomethane	93	5.516	5.512	(1.131)	6816	5.00000	5
64 1,2-Dichloropropane	63	5.614	5.610	(1.151)	14885	5.00000	5(T)
65 Bromodichloromethane	83	5.703	5.699	(1.169)	13499	5.00000	5
66 Methyl Methacrylate	69	5.890	5.876	(1.208)	10274	10.0000	10
67 1,4-Dioxane	58	5.919	5.915	(1.214)	1807	50.0000	46(M)
68 N-Propyl Acetate	43	6.283	6.279	(1.289)	7337	10.0000	11(M)
69 2-Chloroethylvinylether	63	6.283	6.279	(1.289)	9193	5.00000	5
70 cis-1,3-Dichloropropene	75	6.333	6.328	(1.299)	18706	5.00000	5
71 Chloroacetonitrile	48	6.677	6.673	(1.369)	4537	50.0000	44
72 2-Nitropropane	41	6.756	6.752	(1.385)	7109	10.0000	11(T)
73 trans-1,3-Dichloropropene	75	6.962	6.958	(1.428)	18965	5.00000	5
74 1,1,2-Trichloroethane	97	7.100	7.106	(1.456)	9300	5.00000	5
* 75 Chlorobenzene-d5	117	7.946	7.942	(1.000)	181501	25.0000	
76 Toluene	91	6.569	6.565	(0.827)	41000	5.00000	5
$ 77 Toluene-d8	98	6.520	6.515	(0.820)	28470	5.00000	4
78 1,1-Dichloro-2-propanone	43	6.785	6.781	(0.854)	34883	25.0000	23(T)
79 4-Methyl-2-Pentanone	43	6.923	6.919	(0.871)	15612	5.00000	5
80 Tetrachloroethene	164	6.943	6.938	(0.874)	6935	5.00000	5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
81 Ethyl Methacrylate	69	7.139	7.125	(0.898)	17806	5.00000	5
82 Dibromochloromethane	129	7.277	7.273	(0.916)	14555	5.00000	5(M)
83 1,3-Dichloropropane	76	7.346	7.352	(0.924)	21198	5.00000	6
84 1,2-Dibromoethane	107	7.474	7.470	(0.941)	12127	5.00000	5
85 n-Butyl Acetate	56	7.641	7.627	(0.962)	10418	5.00000	5
86 2-Hexanone	43	7.700	7.696	(0.969)	8683	5.00000	4(T)
87 1-Chlorohexane	91	7.956	7.952	(1.001)	12173	5.00000	5
88 Chlorobenzene	112	7.956	7.962	(1.001)	35360	5.00000	6
89 1,1,1,2-Tetrachloroethane	131	8.025	8.021	(1.010)	12069	5.00000	5(M)
90 Ethylbenzene	106	7.995	7.991	(1.006)	13878	5.00000	5
91 Xylene (total)mp	106	8.123	8.129	(1.022)	37798	10.0000	11
92 Xylene (total)o	106	8.507	8.503	(1.071)	17776	5.00000	5
93 Styrene	104	8.546	8.552	(1.076)	26668	5.00000	5
94 Bromoform	173	8.576	8.572	(1.079)	7156	5.00000	4
* 95 1,4-Dichlorobenzene-d4	152	10.003	9.998	(1.000)	65647	25.0000	
96 Isopropylbenzene	105	8.782	8.778	(0.878)	42873	5.00000	6
97 Bromobenzene	156	9.117	9.113	(0.911)	10567	5.00000	5
98 1,1,2,2-Tetrachloroethane	83	9.206	9.211	(0.920)	12527	5.00000	5
99 4-Ethyltoluene	105	9.245	9.241	(0.924)	39147	5.00000	5
100 1,2,3-Trichloropropane	110	9.314	9.319	(0.931)	4356	5.00000	5
101 trans-1,4-Dichloro-2-Butene	53	9.353	9.359	(0.935)	4377	10.0000	8(M)
102 n-Propylbenzene	91	9.147	9.142	(0.914)	38537	5.00000	5
103 2-Chlorotoluene	91	9.274	9.280	(0.927)	28303	5.00000	5
104 4-Chlorotoluene	91	9.422	9.418	(0.942)	27518	5.00000	5
105 1,3,5-Trimethylbenzene	105	9.324	9.319	(0.932)	31931	5.00000	5
106 tert-Butylbenzene	119	9.599	9.595	(0.960)	32993	5.00000	6
107 1,2,4-Trimethylbenzene	105	9.658	9.654	(0.966)	31615	5.00000	5
108 sec-Butylbenzene	105	9.747	9.752	(0.974)	34456	5.00000	6
109 4-Isopropyltoluene	119	9.875	9.880	(0.987)	37321	5.00000	6
110 1,3-Dichlorobenzene	146	9.934	9.939	(0.993)	15726	5.00000	5
111 1,4-Dichlorobenzene	146	10.012	10.018	(1.001)	17184	5.00000	5
112 1,2-Dichlorobenzene	146	10.376	10.372	(1.037)	16531	5.00000	5
113 Benzyl Chloride	126	10.229	10.225	(1.023)	3975	5.00000	4
114 1,4-Diethylbenzene	119	10.199	10.195	(2.091)	18339	5.00000	5
115 n-Butylbenzene	91	10.239	10.225	(1.024)	37762	5.00000	5
118 1,2,4,5-Tetramethylbenzene	119	10.898	10.904	(2.235)	29054	5.00000	5
119 1,2-Dibromo-3-chloropropane	75	11.075	11.071	(1.107)	1799	5.00000	4(M)
120 Nitrobenzene	77	11.567	11.553	(1.156)	665	50.0000	7(M)
121 1,2,4-Trichlorobenzene	180	11.675	11.681	(1.167)	7152	5.00000	4
122 Hexachlorobutadiene	225	11.655	11.661	(1.165)	5779	5.00000	7(M)
123 Naphthalene	128	11.960	11.956	(1.196)	20122	5.00000	4(M)
124 1,2,3-Trichlorobenzene	180	12.128	12.124	(1.212)	6517	5.00000	4
$ 125 Bromofluorobenzene	95	9.028	9.024	(0.903)	9762	5.00000	4
M 126 1,2-Dichloroethene (total)	100				22388	10.0000	10
M 127 Xylene (total)	100				55574	15.0000	16

QC Flag Legend

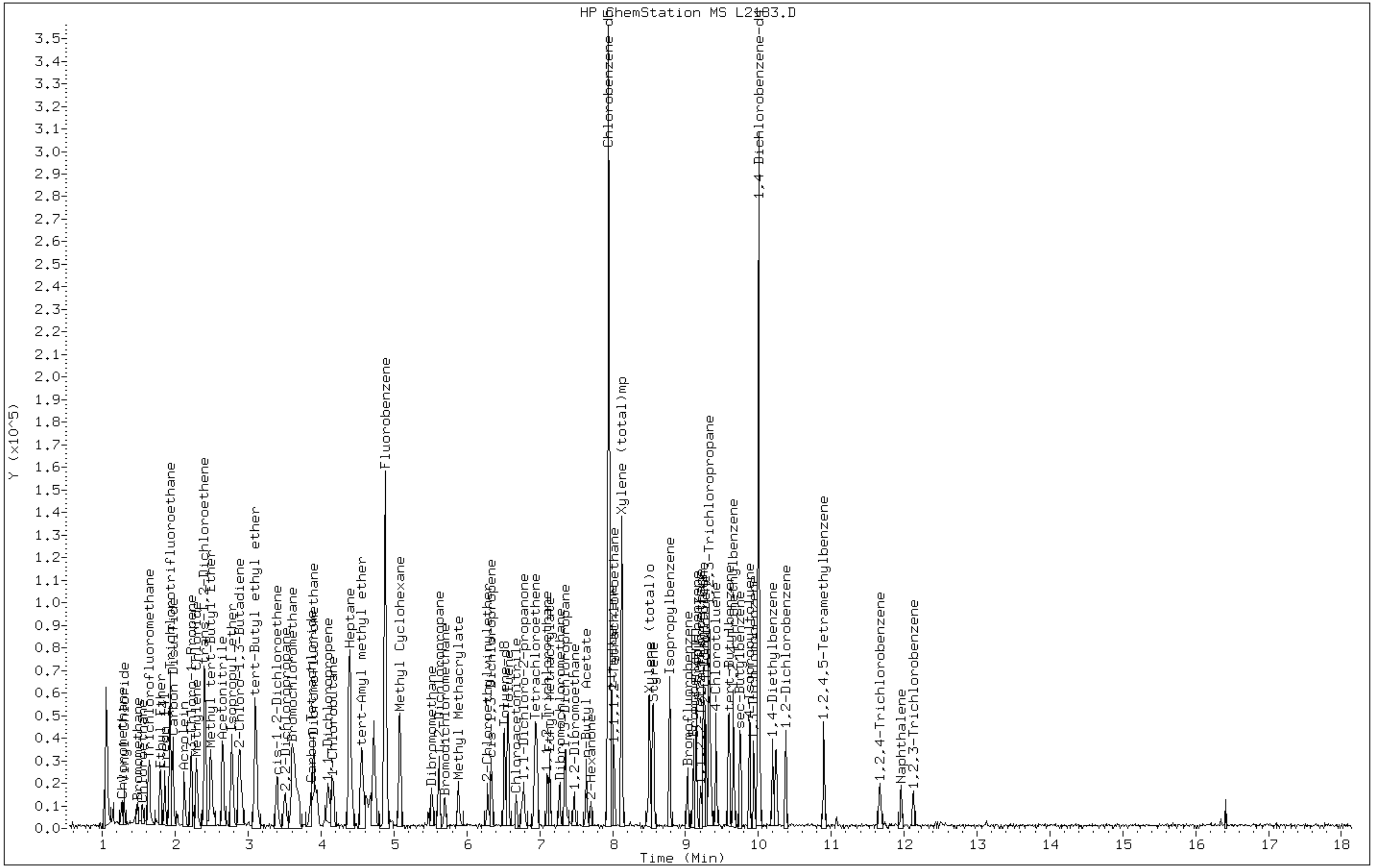
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L2183.D

Date: 12-NOV-2007 10:58

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Instrument ID: MSL Calibration Date: 11/12/2007 Time: 11:57

Lab File ID: L2185.D Init. Calib. Date(s): 11/12/2007 11/12/2007

Lab Sample ID: CCVIS 220-11087/1 Init. Calib. Time(s): 09:21 10:58

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.2234	0.2391		54.0	50.0	7.0	30.0
Chloromethane	Ave	0.4118	0.4192	0.1000	51.0	50.0	1.8	30.0
Vinyl chloride	Ave	0.4223	0.4256		50.0	50.0	0.8	20.0
Bromomethane	Ave	0.0980	0.0957		49.0	50.0	-2.4	30.0
Chloroethane	Ave	0.2333	0.2585		55.0	50.0	10.8	30.0
Trichlorofluoromethane	Ave	0.4063	0.4039		50.0	50.0	-0.6	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.6666						
Dichlorofluoromethane	Ave	0.6666	0.6653		50.0	50.0	-0.2	30.0
Ethyl ether	Ave	0.2681	0.2579		48.0	50.0	-3.8	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5033	0.5004		50.0	50.0	-0.6	30.0
Ethanol	Ave	0.0196	0.0183		470	500	-6.8	30.0
1,1-Dichloroethene	Ave	0.2638	0.2629		50.0	50.0	-0.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3236	0.3183		49.0	50.0	-1.6	30.0
Carbon disulfide	Ave	1.3137	1.2890		49.0	50.0	-1.9	30.0
Iodomethane	Ave	0.3074	0.2951		48.0	50.0	-4.0	30.0
Isopropyl alcohol	Ave	0.0129	0.0180		56.0	50.0	39.9*	30.0
Acrolein	Ave	0.1155	0.1078		230	250	-6.7	30.0
3-Chloro-1-propene	Ave	0.6899	0.7010		51.0	50.0	1.6	30.0
Methylene Chloride	Ave	0.3321	0.3387		51.0	50.0	2.0	30.0
Acetone	Ave	0.1472	0.1437		49.0	50.0	-2.4	30.0
Methyl acetate	Ave	2.0136	1.9856		49.0	50.0	-1.4	30.0
trans-1,2-Dichloroethene	Ave	0.3294	0.3378		51.0	50.0	2.6	30.0
Methyl tert-butyl ether	Ave	1.1670	1.1416		49.0	50.0	-2.2	30.0
2-Methyl-2-propanol	Ave	0.0557	0.0574		260	250	3.1	30.0
Acetonitrile	Ave	0.1268	0.1218		480	500	-4.0	30.0
Isopropyl ether	Ave	1.4269	1.4151		50.0	50.0	-0.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2286	0.2364		52.0	50.0	3.4	30.0
1,1-Dichloroethane	Ave	0.8054	0.7817	0.1000	49.0	50.0	-2.9	30.0
Acrylonitrile	Ave	0.2240	0.1916		86.0	100	-14.5	30.0
Tert-butyl ethyl ether	Ave	1.4082	1.4067		50.0	50.0	-0.1	30.0
tert-Butyl Formate	Ave	0.4159	0.4143		50.0	50.0	-0.4	30.0
Vinyl acetate	Ave	1.5906	1.4443		45.0	50.0	-9.2	30.0
cis-1,2-Dichloroethene	Ave	0.3602	0.3413		47.0	50.0	-5.2	30.0
2,2-Dichloropropane	Ave	0.5442	0.5108		47.0	50.0	-6.1	30.0
1-Bromopropane	Ave	0.6212	0.6253		50.0	50.0	0.7	30.0
Chlorobromomethane	Ave	0.2373	0.2363		50.0	50.0	-0.4	30.0
Cyclohexane	Ave	0.4171	0.4160		50.0	50.0	-0.3	30.0
Chloroform	Ave	0.6033	0.6023		50.0	50.0	-0.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Instrument ID: MSL Calibration Date: 11/12/2007 Time: 11:57

Lab File ID: L2185.D Init. Calib. Date(s): 11/12/2007 11/12/2007

Lab Sample ID: CCVIS 220-11087/1 Init. Calib. Time(s): 09:21 10:58

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3897	0.4337		56.0	50.0	11.3	30.0
Carbon tetrachloride	Ave	0.5598	0.5934		53.0	50.0	6.0	30.0
Ethyl acetate	Ave	0.0278	0.0370		110	100	32.9*	30.0
Tetrahydrofuran	Ave	0.1413	0.1403		99.0	100	-0.7	30.0
1,1,1-Trichloroethane	Ave	0.4479	0.4527		51.0	50.0	1.1	30.0
2-Butanone (MEK)	Ave	0.2420	0.2360		49.0	50.0	-2.5	30.0
1,1-Dichloropropene	Ave	0.5153	0.5175		50.0	50.0	0.4	30.0
1-Chlorobutane	Ave	0.8015	0.8075		50.0	50.0	0.8	30.0
n-Heptane	Ave	0.3581	0.3005		42.0	50.0	-16.1	30.0
Propionitrile	Ave	0.0676	0.0670		500	500	-0.9	30.0
Benzene	Ave	1.3507	1.3676		51.0	50.0	1.3	30.0
Methacrylonitrile	Ave	0.5002	0.4637		46.0	50.0	-7.3	30.0
Tert-amyl methyl ether	Ave	1.1833	1.1698		49.0	50.0	-1.1	30.0
1,2-Dichloroethane	Ave	0.5131	0.5156		50.0	50.0	0.5	30.0
Isobutyl alcohol	Ave	0.0273	0.0272		500	500	-0.6	30.0
Isopropyl acetate	Ave	0.0972	0.0955		98.0	100	-1.8	30.0
Methylcyclohexane	Ave	0.3508	0.3508		50.0	50.0	0.0	30.0
Trichloroethene	Ave	0.4410	0.4394		50.0	50.0	-0.4	30.0
n-Butanol	Ave	0.0133	0.0130		490	500	-2.4	30.0
Dibromomethane	Ave	0.2195	0.2178		50.0	50.0	-0.8	30.0
1,2-Dichloropropane	Ave	0.4616	0.4571		50.0	50.0	-1.0	20.0
Dichlorobromomethane	Ave	0.4281	0.4199		49.0	50.0	-1.9	30.0
Methyl methacrylate	Ave	0.1743	0.3529		100	50.0	102.0*	30.0
1,4-Dioxane	Ave	0.0064	0.0058		450	500	-9.3	30.0
2-Chloroethyl vinyl ether	Ave	0.3115	0.3087		50.0	50.0	-0.9	30.0
n-Propyl acetate	Ave	0.1099	0.1068		97.0	100	-2.8	30.0
cis-1,3-Dichloropropene	Ave	0.6299	0.6360		50.0	50.0	1.0	30.0
Toluene	Ave	1.0531	0.9692		46.0	50.0	-8.0	20.0
Chloroacetonitrile	Ave	0.0165	0.0166		500	500	0.5	30.0
2-Nitropropane	Ave	0.1025	0.0951		93.0	100	-7.2	30.0
1,1-Dichloroacetone	Ave	0.2046	0.1867		230	250	-8.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3999	0.3648		46.0	50.0	-8.8	30.0
Tetrachloroethene	Ave	0.2017	0.1988		49.0	50.0	-1.5	30.0
trans-1,3-Dichloropropene	Ave	0.5732	0.5785		50.0	50.0	0.9	30.0
1,1,2-Trichloroethane	Ave	0.2898	0.2897		50.0	50.0	0.0	30.0
Ethyl methacrylate	Ave	0.5124	0.4974		49.0	50.0	-2.9	30.0
Chlorodibromomethane	Ave	0.3986	0.3785		47.0	50.0	-5.0	30.0
1,3-Dichloropropane	Ave	0.5214	0.4863		47.0	50.0	-6.7	30.0
Ethylene Dibromide	Ave	0.3330	0.3090		46.0	50.0	-7.2	30.0
n-Butyl acetate	Ave	0.2723	0.2582		47.0	50.0	-5.2	30.0
2-Hexanone	Ave	0.2805	0.2690		48.0	50.0	-4.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Instrument ID: MSL Calibration Date: 11/12/2007 Time: 11:57

Lab File ID: L2185.D Init. Calib. Date(s): 11/12/2007 11/12/2007

Lab Sample ID: CCVIS 220-11087/1 Init. Calib. Time(s): 09:21 10:58

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3170	0.3072		48.0	50.0	-3.1	30.0
Chlorobenzene	Ave	0.8710	0.8086	0.3000	46.0	50.0	-7.2	30.0
Ethylbenzene	Ave	0.3857	0.3591		47.0	50.0	-6.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3144	0.3032		48.0	50.0	-3.6	30.0
m-Xylene & p-Xylene	Ave	0.4781	0.4502		94.0	100	-5.8	30.0
o-Xylene	Ave	0.4642	0.4304		46.0	50.0	-7.3	30.0
Styrene	Ave	0.7661	0.7223		47.0	50.0	-5.7	30.0
Bromoform	Ave	0.2150	0.2097	0.1000	49.0	50.0	-2.5	30.0
Isopropylbenzene	Ave	2.9322	2.7418		47.0	50.0	-6.5	30.0
Bromobenzene	Ave	0.7527	0.7020		47.0	50.0	-6.7	30.0
N-Propylbenzene	Ave	2.8347	2.6513		47.0	50.0	-6.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9060	0.8473	0.3000	47.0	50.0	-6.5	30.0
4-Ethyltoluene	Ave	2.8049	2.6175		47.0	50.0	-6.7	30.0
2-Chlorotoluene	Ave	2.0250	1.9841		49.0	50.0	-2.0	30.0
1,2,3-Trichloropropane	Ave	0.3154	0.3050		48.0	50.0	-3.3	30.0
1,3,5-Trimethylbenzene	Ave	2.2998	2.1072		46.0	50.0	-8.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1969	0.1707		87.0	100	-13.3	30.0
4-Chlorotoluene	Ave	1.9538	1.8246		47.0	50.0	-6.6	30.0
tert-Butylbenzene	Ave	2.1790	1.9132		44.0	50.0	-12.2	30.0
1,2,4-Trimethylbenzene	Ave	2.3351	2.1843		47.0	50.0	-6.5	30.0
sec-Butylbenzene	Ave	2.3376	2.0491		44.0	50.0	-12.3	30.0
4-Isopropyltoluene	Ave	2.5005	2.2254		44.0	50.0	-11.0	30.0
1,3-Dichlorobenzene	Ave	1.2137	1.1663		48.0	50.0	-3.9	30.0
1,4-Dichlorobenzene	Ave	1.2638	1.1673		46.0	50.0	-7.6	30.0
p-Diethylbenzene	Ave	0.5702	0.5607		49.0	50.0	-1.7	30.0
Benzyl chloride	Ave	0.4000	0.3786		47.0	50.0	-5.3	30.0
n-Butylbenzene	Ave	2.9619	2.8488		48.0	50.0	-3.8	30.0
1,2-Dichlorobenzene	Ave	1.2210	1.1350		46.0	50.0	-7.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.9316	0.8662		46.0	50.0	-7.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1729	0.1656		48.0	50.0	-4.2	30.0
Nitrobenzene	Ave	0.0381	0.0343		450	500	-10.0	30.0
Hexachlorobutadiene	Ave	0.3154	0.2233		35.0	50.0	-29.2	30.0
1,2,4-Trichlorobenzene	Ave	0.6231	0.5483		44.0	50.0	-12.0	30.0
Naphthalene	Ave	2.0773	1.7995		43.0	50.0	-13.4	30.0
1,2,3-Trichlorobenzene	Ave	0.5804	0.5139		44.0	50.0	-11.5	30.0
1,2-Dichloroethene, Total	Ave	0.2873	0.3396		99.0	100	18.2	30.0
Xylenes, Total	Ave	0.3946	0.4436		140	150	12.4	30.0
Dibromofluoromethane	Ave	0.3800	0.2713		18.0	25.0	-28.6	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4068	0.2809		17.0	25.0	-31.0*	30.0
Toluene-d8 (Surr)	Ave	0.8545	0.6024		18.0	25.0	-29.5	30.0
4-Bromofluorobenzene	Ave	0.8418	0.6087		18.0	25.0	-27.7	30.0

Form VII 8260B

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2185.D   Page 1
Report Date: 12-Nov-2007 13:07

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2185.D
Lab Smp Id: CCVIS   Client Smp ID: CCVIS
Inj Date : 12-NOV-2007 11:57   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072184.b\L8260BNW.m
Meth Date : 12-Nov-2007 12:23 ctvoa   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:46   Cal File: L2180.D
Als bottle: 1   Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.886	4.886	(1.000)	164684	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.147	(0.235)	78754	50.0000	54
3 Chloromethane	50	1.265	1.265	(0.259)	138084	50.0000	51
4 Vinyl Chloride	62	1.295	1.295	(0.265)	140181	50.0000	50
5 Bromomethane	94	1.472	1.472	(0.301)	31528	50.0000	49
6 Chloroethane	64	1.551	1.551	(0.317)	85148	50.0000	55
7 Trichlorofluoromethane	101	1.629	1.629	(0.334)	133032	50.0000	50
8 Dichlorofluoromethane	67	1.649	1.649	(0.338)	219118	50.0000	50
9 Ethyl Ether	45	1.797	1.797	(0.368)	84955	50.0000	48
10 Ethanol	45	1.856	1.856	(0.380)	60269	500.000	460
11 Freon 141	81	1.856	1.856	(0.380)	164820	50.0000	50
12 Freon 123a	67	1.649	1.649	(0.338)	219118	50.0000	50
13 Trichlorotrifluoroethane	101	1.944	1.944	(0.398)	104846	50.0000	49
14 1,1-Dichloroethene	96	1.925	1.925	(0.394)	86602	50.0000	50
15 Carbon Disulfide	76	1.964	1.964	(0.402)	424551	50.0000	49
16 Iodomethane	142	2.033	2.033	(0.416)	97185	50.0000	48
17 Acrolein	56	2.121	2.121	(0.434)	177480	250.000	230
18 2-Propanol	45	2.053	2.053	(0.420)	5921	50.0000	56(M)
19 3-Chloro-1-Propene	41	2.220	2.220	(0.454)	230871	50.0000	51
20 Methylene Chloride	84	2.289	2.289	(0.468)	111546	50.0000	51
21 Acetone	43	2.318	2.318	(0.474)	47314	50.0000	49
22 trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	111269	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 Methyl Acetate	43	2.397	2.397	(0.491)	653990	50.0000	49
	24 Methyl tert-Butyl Ether	73	2.476	2.476	(0.507)	376018	50.0000	49
	25 tert-Butyl alcohol	59	2.515	2.515	(0.515)	94488	250.000	260
	26 Acetonitrile	41	2.643	2.643	(0.541)	401172	500.000	480
	27 Isopropyl ether	45	2.771	2.771	(0.567)	466093	50.0000	50
	28 tert-Butyl ethyl ether	59	3.095	3.095	(0.634)	463317	50.0000	50
	29 2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.589)	77848	50.0000	52
	30 Acrylonitrile	53	2.909	2.909	(0.595)	126212	100.000	86(M)
	31 1,1-Dichloroethane	63	2.889	2.889	(0.591)	257473	50.0000	48
	32 Vinyl Acetate	43	3.095	3.095	(0.634)	475706	50.0000	45
	33 cis-1,2-Dichloroethene	96	3.401	3.401	(0.696)	112422	50.0000	47
	34 2,2-Dichloropropane	77	3.509	3.509	(0.718)	168244	50.0000	47
	35 Bromochloromethane	128	3.617	3.617	(0.740)	77843	50.0000	50
	36 1-Bromopropane	43	3.607	3.607	(0.738)	205960	50.0000	50
	37 Cyclohexane	84	3.637	3.637	(0.744)	137029	50.0000	50
	38 Chloroform	83	3.696	3.696	(0.756)	198389	50.0000	50
	39 Ethyl Acetate	43	3.892	3.892	(0.797)	24352	100.000	110
	40 Methyl Acrylate	55	3.843	3.843	(0.787)	142861	50.0000	56
$	41 Dibromofluoromethane	111	3.912	3.912	(0.801)	44672	25.0000	18
	42 Tetrahydrofuran	42	3.902	3.902	(0.799)	92445	100.000	99
	43 Carbon Tetrachloride	117	3.883	3.883	(0.795)	195449	50.0000	53
	44 1,1,1-Trichloroethane	97	3.951	3.951	(0.809)	149091	50.0000	50
	45 2-Butanone	43	4.050	4.050	(0.829)	77723	50.0000	49
	46 1,1-Dichloropropene	75	4.109	4.109	(0.841)	170450	50.0000	50
	47 tert-Amyl methyl ether	73	4.552	4.552	(0.932)	385283	50.0000	49
	48 tert-Butyl formate	57	3.095	3.095	(0.634)	136444	50.0000	50
	49 1-Chlorobutane	56	4.158	4.158	(0.851)	265961	50.0000	50
	50 Heptane	43	4.384	4.384	(0.897)	98959	50.0000	42
	51 Propionitrile	54	4.384	4.384	(0.897)	220788	500.000	500
	52 Benzene	78	4.404	4.404	(0.901)	450450	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.424	4.424	(0.905)	152736	50.0000	46
	54 Isobutyl alcohol	42	4.660	4.660	(0.954)	89501	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.552	4.552	(0.932)	46251	25.0000	17
	56 1,2-Dichloroethane	62	4.630	4.630	(0.948)	169805	50.0000	50
	59 Methyl Cyclohexane	83	5.083	5.083	(1.040)	115543	50.0000	50
	60 Trichloroethene	130	5.093	5.093	(1.042)	144723	50.0000	50
	61 Isopropyl Acetate	43	4.955	4.955	(1.014)	62875	100.000	98
	62 N-Butanol	56	5.467	5.467	(1.119)	42696	500.000	490
	63 Dibromomethane	93	5.526	5.526	(1.131)	71735	50.0000	50
	64 1,2-Dichloropropane	63	5.624	5.624	(1.151)	150551	50.0000	50
	65 Bromodichloromethane	83	5.703	5.703	(1.167)	138306	50.0000	49
	66 Methyl Methacrylate	69	5.880	5.880	(1.203)	116216	100.000	100
	67 1,4-Dioxane	58	5.919	5.919	(1.211)	18974	500.000	450
	68 N-Propyl Acetate	43	6.293	6.293	(1.288)	70356	100.000	97
	69 2-Chloroethylvinylether	63	6.293	6.293	(1.288)	101671	50.0000	50
	70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.298)	209479	50.0000	50
	71 Chloroacetonitrile	48	6.677	6.677	(1.366)	54573	500.000	500
	72 2-Nitropropane	41	6.756	6.756	(1.383)	62668	100.000	93
	73 trans-1,3-Dichloropropene	75	6.962	6.962	(1.425)	190529	50.0000	50
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	95401	50.0000	50
*	75 Chlorobenzene-d5	117	7.946	7.946	(1.000)	202370	25.0000	
	76 Toluene	91	6.569	6.569	(0.827)	392254	50.0000	46
$	77 Toluene-d8	98	6.519	6.519	(0.820)	121912	25.0000	18
	78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.854)	377831	250.000	230

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
	79 4-Methyl-2-Pentanone	43	6.923	6.923	(0.871)	147659	50.0000	46
	80 Tetrachloroethene	164	6.943	6.943	(0.874)	80444	50.0000	49
	81 Ethyl Methacrylate	69	7.139	7.139	(0.898)	201310	50.0000	48
	82 Dibromochloromethane	129	7.277	7.277	(0.916)	153174	50.0000	47
	83 1,3-Dichloropropane	76	7.356	7.356	(0.926)	196805	50.0000	47
	84 1,2-Dibromoethane	107	7.474	7.474	(0.941)	125071	50.0000	46
	85 n-Butyl Acetate	56	7.641	7.641	(0.962)	104522	50.0000	47
	86 2-Hexanone	43	7.700	7.700	(0.969)	108858	50.0000	48
	87 1-Chlorohexane	91	7.956	7.956	(1.001)	124322	50.0000	48
	88 Chlorobenzene	112	7.966	7.966	(1.002)	327286	50.0000	46
	89 1,1,1,2-Tetrachloroethane	131	8.025	8.025	(1.010)	122697	50.0000	48
	90 Ethylbenzene	106	7.995	7.995	(1.006)	145359	50.0000	46
	91 Xylene (total)mp	106	8.133	8.133	(1.024)	364441	100.000	94
	92 Xylene (total)o	106	8.507	8.507	(1.071)	174181	50.0000	46
	93 Styrene	104	8.556	8.556	(1.077)	292349	50.0000	47
	94 Bromoform	173	8.576	8.576	(1.079)	84884	50.0000	49
*	95 1,4-Dichlorobenzene-d4	152	10.002	10.002	(1.000)	75272	25.0000	
	96 Isopropylbenzene	105	8.792	8.792	(0.879)	412765	50.0000	47
	97 Bromobenzene	156	9.117	9.117	(0.911)	105683	50.0000	47
	98 1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.921)	127559	50.0000	47
	99 4-Ethyltoluene	105	9.245	9.245	(0.924)	394043	50.0000	47
	100 1,2,3-Trichloropropane	110	9.324	9.324	(0.932)	45915	50.0000	48
	101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.936)	51405	100.000	87
	102 n-Propylbenzene	91	9.146	9.146	(0.914)	399133	50.0000	47
	103 2-Chlorotoluene	91	9.284	9.284	(0.928)	298691	50.0000	49
	104 4-Chlorotoluene	91	9.422	9.422	(0.942)	274688	50.0000	47
	105 1,3,5-Trimethylbenzene	105	9.324	9.324	(0.932)	317223	50.0000	46
	106 tert-Butylbenzene	119	9.599	9.599	(0.960)	288015	50.0000	44
	107 1,2,4-Trimethylbenzene	105	9.658	9.658	(0.966)	328826	50.0000	47
	108 sec-Butylbenzene	105	9.756	9.756	(0.975)	308483	50.0000	44
	109 4-Isopropyltoluene	119	9.884	9.884	(0.988)	335020	50.0000	44
	110 1,3-Dichlorobenzene	146	9.943	9.943	(0.994)	175572	50.0000	48
	111 1,4-Dichlorobenzene	146	10.022	10.022	(1.002)	175723	50.0000	46
	112 1,2-Dichlorobenzene	146	10.376	10.376	(1.037)	170871	50.0000	46
	113 Benzyl Chloride	126	10.229	10.229	(1.023)	56991	50.0000	47
	114 1,4-Diethylbenzene	119	10.199	10.199	(2.087)	184669	50.0000	49
	115 n-Butylbenzene	91	10.248	10.248	(1.025)	428865	50.0000	48
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	285305	50.0000	46
	119 1,2-Dibromo-3-chloropropane	75	11.075	11.075	(1.107)	24934	50.0000	48
	120 Nitrobenzene	77	11.557	11.557	(1.155)	51615	500.000	450
	121 1,2,4-Trichlorobenzene	180	11.685	11.685	(1.168)	82542	50.0000	44
	122 Hexachlorobutadiene	225	11.665	11.665	(1.166)	33615	50.0000	35
	123 Naphthalene	128	11.960	11.960	(1.196)	270901	50.0000	43
	124 1,2,3-Trichlorobenzene	180	12.128	12.128	(1.212)	77370	50.0000	44
$	125 Bromofluorobenzene	95	9.028	9.028	(0.903)	45814	25.0000	18
M	126 1,2-Dichloroethene (total)	100				223691	100.000	99
M	127 Xylene (total)	100				538622	150.000	140

QC Flag Legend

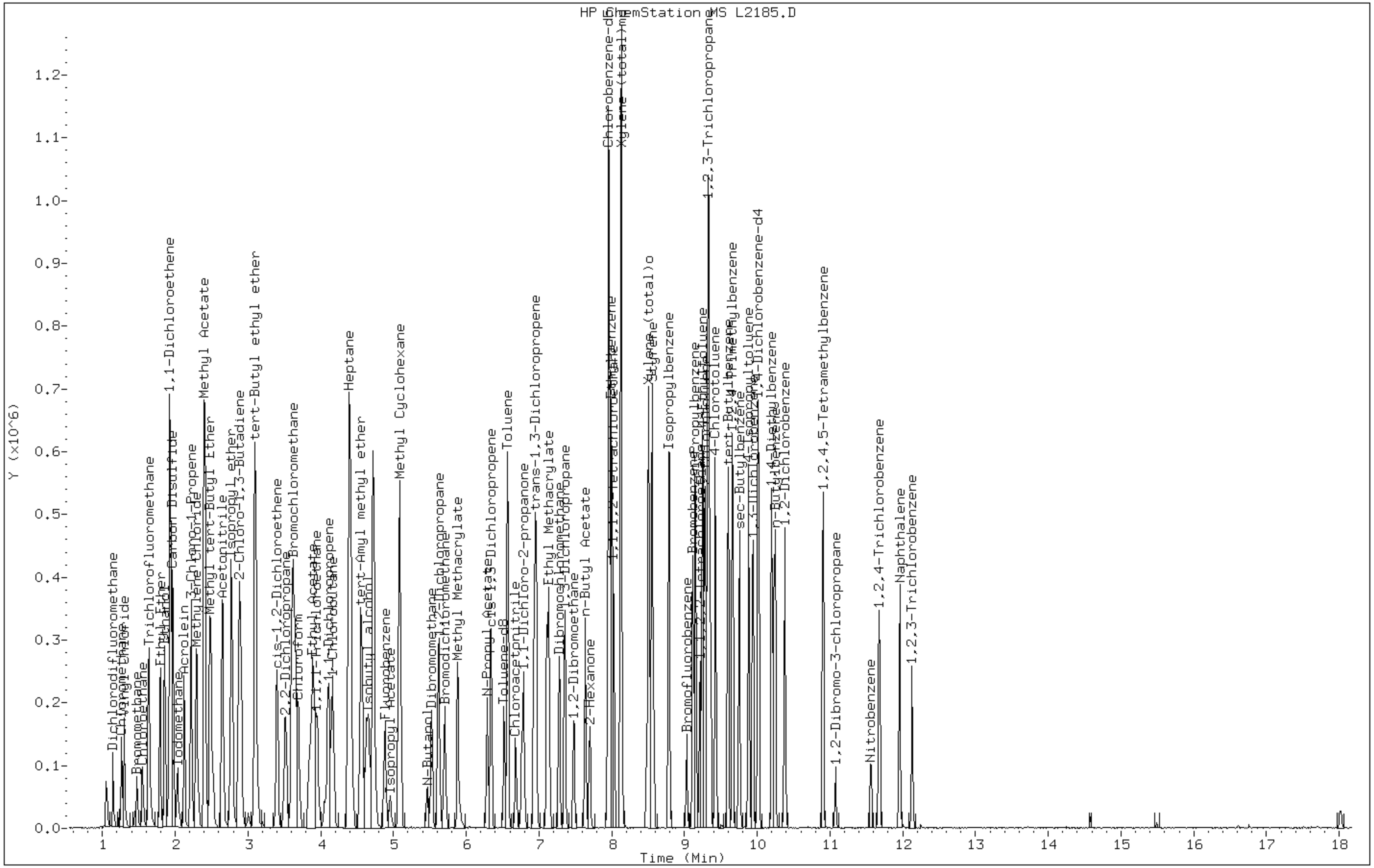
M - Compound response manually integrated.

Data File: L2185.D

Date: 12-NOV-2007 11:57

Client ID: CCVIS Instrument: msl.i

Sample Info: CCVIS Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L2185.D
Inj. Date and Time: 12-NOV-2007 11:57
Instrument ID: msl.i
Client ID: CCVIS
Compound: 30 Acrylonitrile
CAS #: 107-13-1
Report Date: 11/14/2007

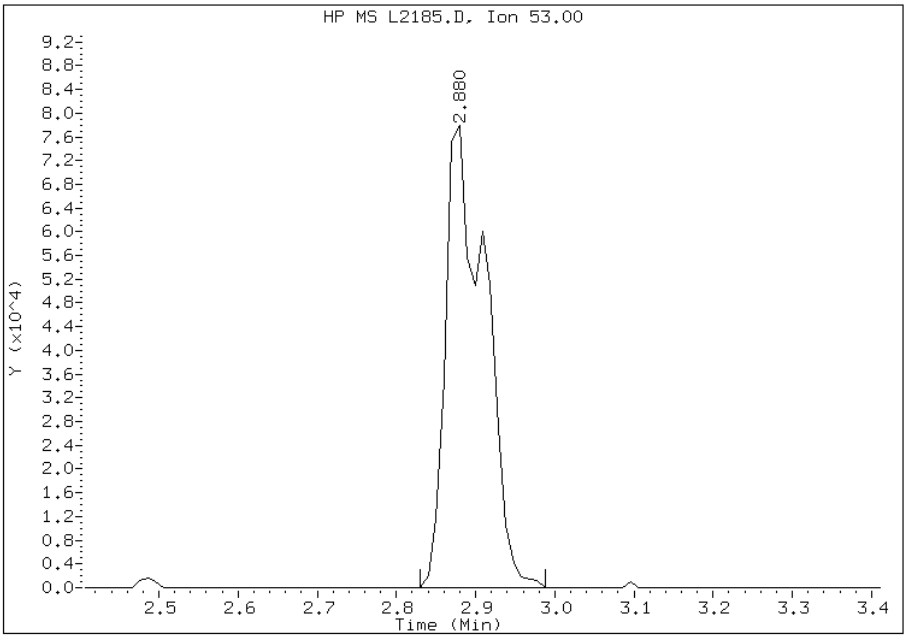
Processing Integration Results

RT: 2.88

Response: 274969

Amount: 186

Conc: 186



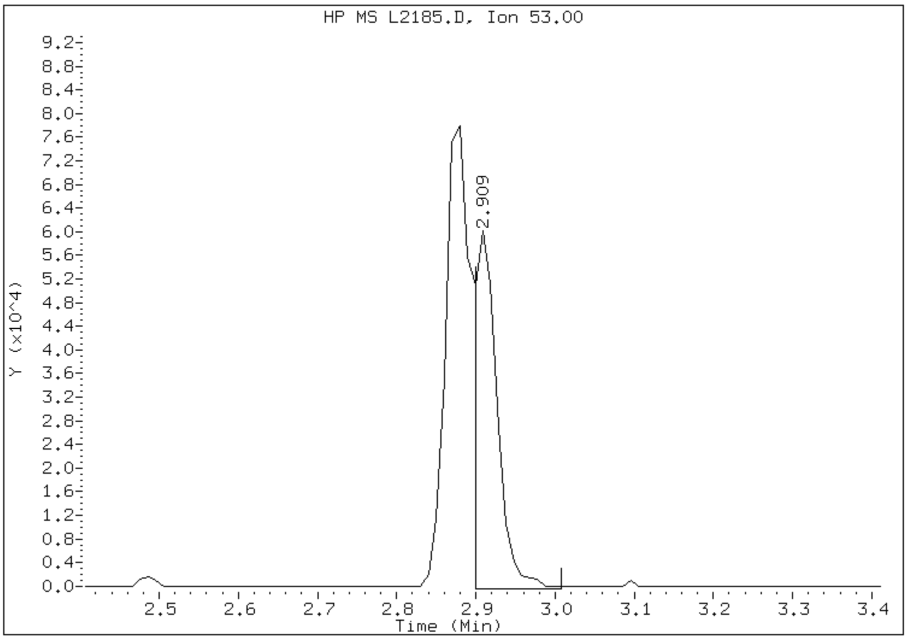
Manual Integration Results

RT: 2.91

Response: 126212

Amount: 86

Conc: 86



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2185.D
Inj. Date and Time: 12-NOV-2007 11:57
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 11/14/2007

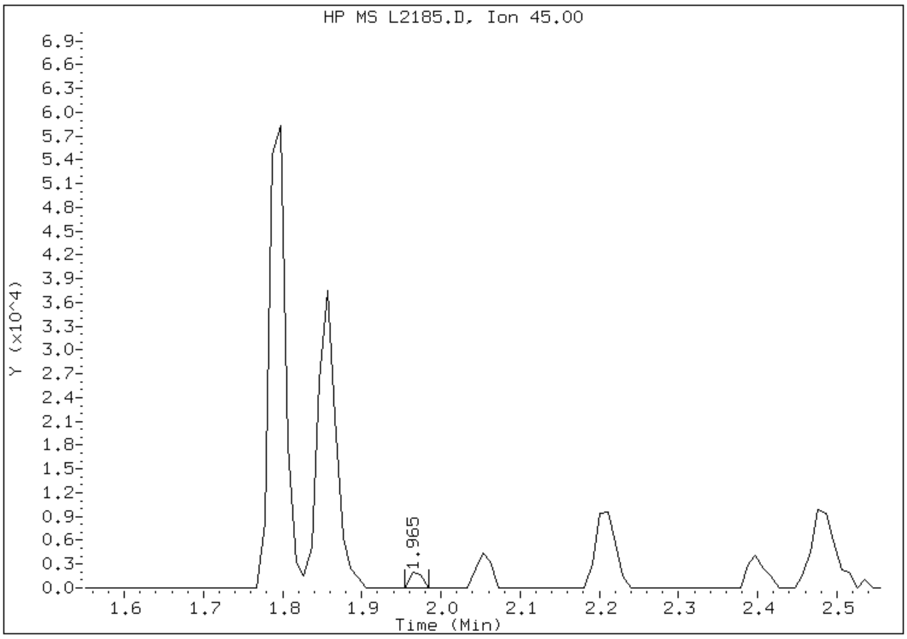
Processing Integration Results

RT: 1.96

Response: 2154

Amount: 20

Conc: 20



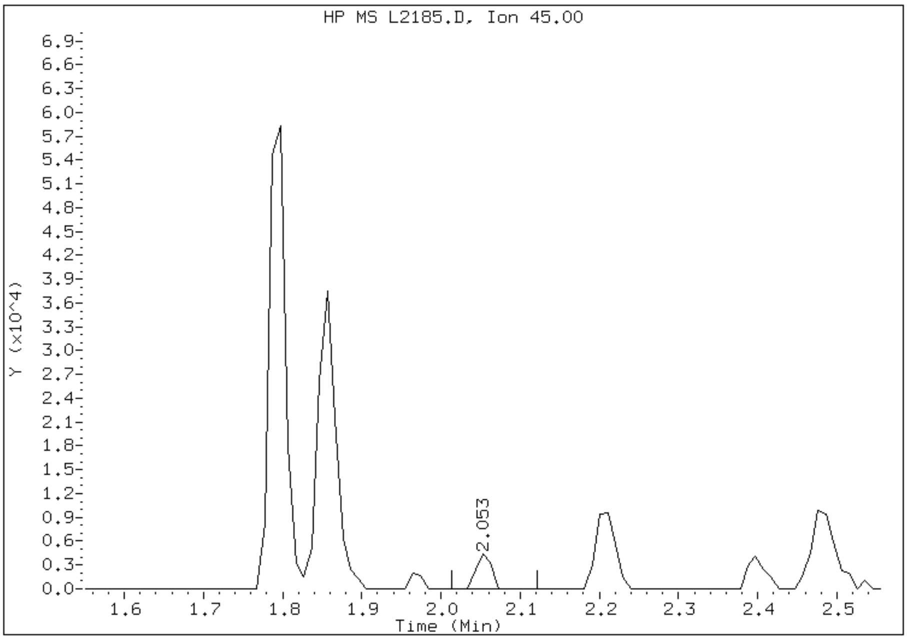
Manual Integration Results

RT: 2.05

Response: 5921

Amount: 56

Conc: 56



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\LB565.D
Lab Smp Id: BFB   Client Smp ID: BFB
Inj Date : 12-NOV-2007 09:07   MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska   Inst ID: msl.i
Smp Info : BFB
Misc Info : :   ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072179.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym   Quant Type: ISTD
Cal Date :   Cal File:
Als bottle: 1   QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	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		
3.266	3.400	(0.000)	95	48768			0.00- 100.00	100.00
3.266	3.400	(0.000)	50	8088			15.00- 40.00	16.58
3.266	3.400	(0.000)	75	24072			30.00- 60.00	49.36
3.266	3.400	(0.000)	96	3188			5.00- 9.00	6.54
3.266	3.400	(0.000)	173	709			0.00- 2.00	1.68
3.266	3.400	(0.000)	174	42184			50.00- 100.00	86.50
3.266	3.400	(0.000)	175	3152			5.00- 9.00	7.47
3.266	3.400	(0.000)	176	42024			95.00- 101.00	99.62
3.266	3.400	(0.000)	177	3128			5.00- 9.00	7.44

Data File: LB565.D

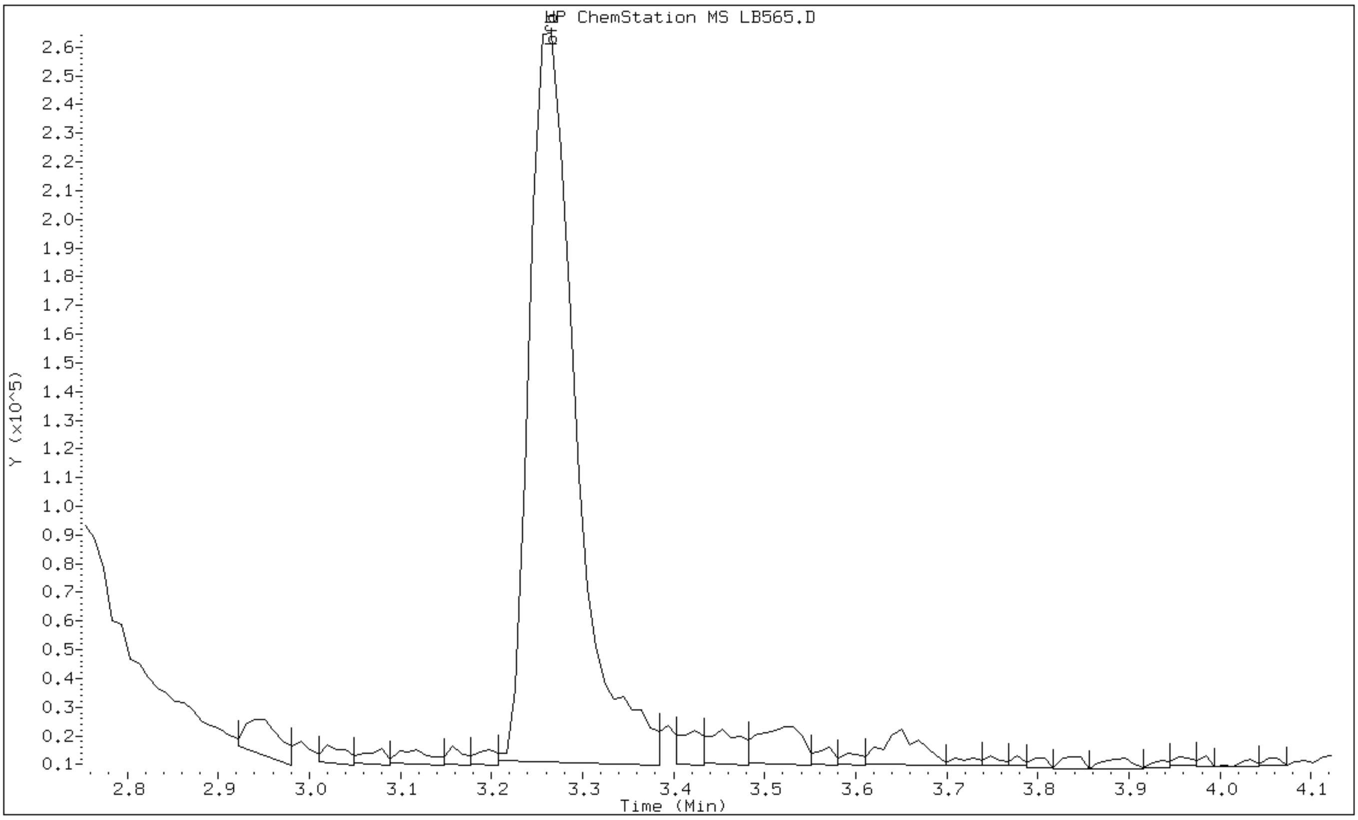
Date: 12-NOV-2007 09:07

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



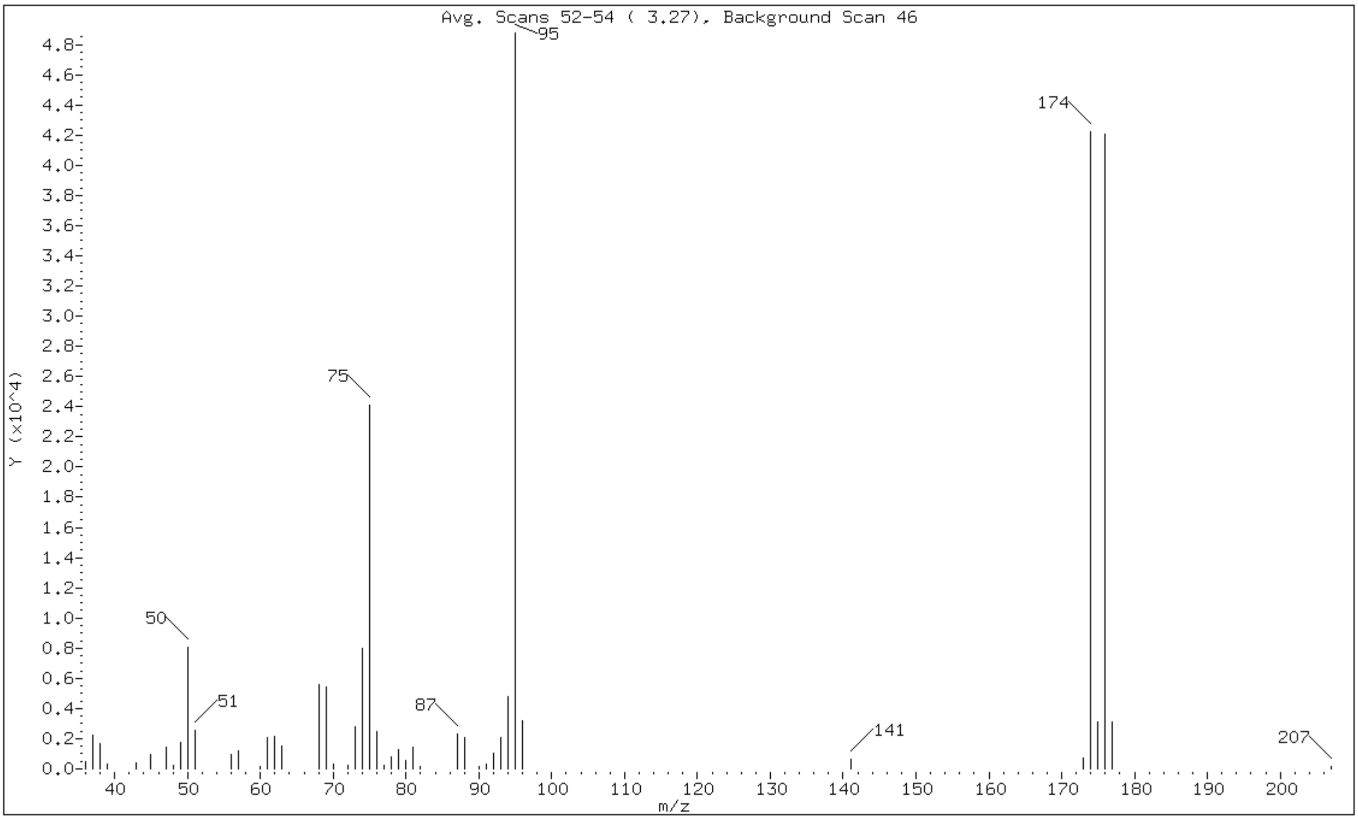
Data File: LB565.D

Date: 12-NOV-2007 09:07

Client ID: BFB   Instrument: msl.i

Sample Info: BFB   Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.58
75	30.00 - 60.00% of mass 95	49.36
96	5.00 - 9.00% of mass 95	6.54
173	Less than 2.00% of mass 174	1.45 (1.68)
174	50.00 - 100.00% of mass 95	86.50
175	5.00 - 9.00% of mass 174	6.46 (7.47)
176	95.00 - 101.00% of mass 174	86.17 (99.62)
177	5.00 - 9.00% of mass 176	6.41 (7.44)

Data File: LB565.D

Date: 12-NOV-2007 09:07

Client ID: BFB   Instrument: msl.i

Sample Info: BFB   Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072179.b\LB565.D
Spectrum: Avg. Scans 52-54 (3.27), Background Scan 46
Location of Maximum: 95.00
Number of points: 47

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	476	57.00	1168	76.00	2499	93.00	2087
37.00	2202	60.00	172	77.00	226	94.00	4789
38.00	1644	61.00	2110	78.00	787	95.00	48768
39.00	299	62.00	2143	79.00	1305	96.00	3188
43.00	373	63.00	1530	80.00	598	141.00	637
45.00	939	68.00	5565	81.00	1451	173.00	709
47.00	1466	69.00	5396	82.00	186	174.00	42184
48.00	228	70.00	325	87.00	2323	175.00	3152
49.00	1762	72.00	244	88.00	2045	176.00	42024
50.00	8088	73.00	2799	90.00	171	177.00	3128
51.00	2588	74.00	7968	91.00	358	207.00	128
56.00	952	75.00	24072	92.00	1020		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\LB566.D
Lab Smp Id: BFB   Client Smp ID: BFB
Inj Date : 12-NOV-2007 11:48   MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska   Inst ID: msl.i
Smp Info : BFB
Misc Info : :   ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym   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: 4.14   Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	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		
3.270	3.400	(0.000)	95	62568			0.00- 100.00	100.00
3.270	3.400	(0.000)	50	10692			15.00- 40.00	17.09
3.270	3.400	(0.000)	75	30800			30.00- 60.00	49.23
3.270	3.400	(0.000)	96	3960			5.00- 9.00	6.33
3.270	3.400	(0.000)	173	231			0.00- 2.00	0.42
3.270	3.400	(0.000)	174	55552			50.00- 100.00	88.79
3.270	3.400	(0.000)	175	4253			5.00- 9.00	7.66
3.270	3.400	(0.000)	176	53344			95.00- 101.00	96.03
3.270	3.400	(0.000)	177	3630			5.00- 9.00	6.80

Data File: LB566.D

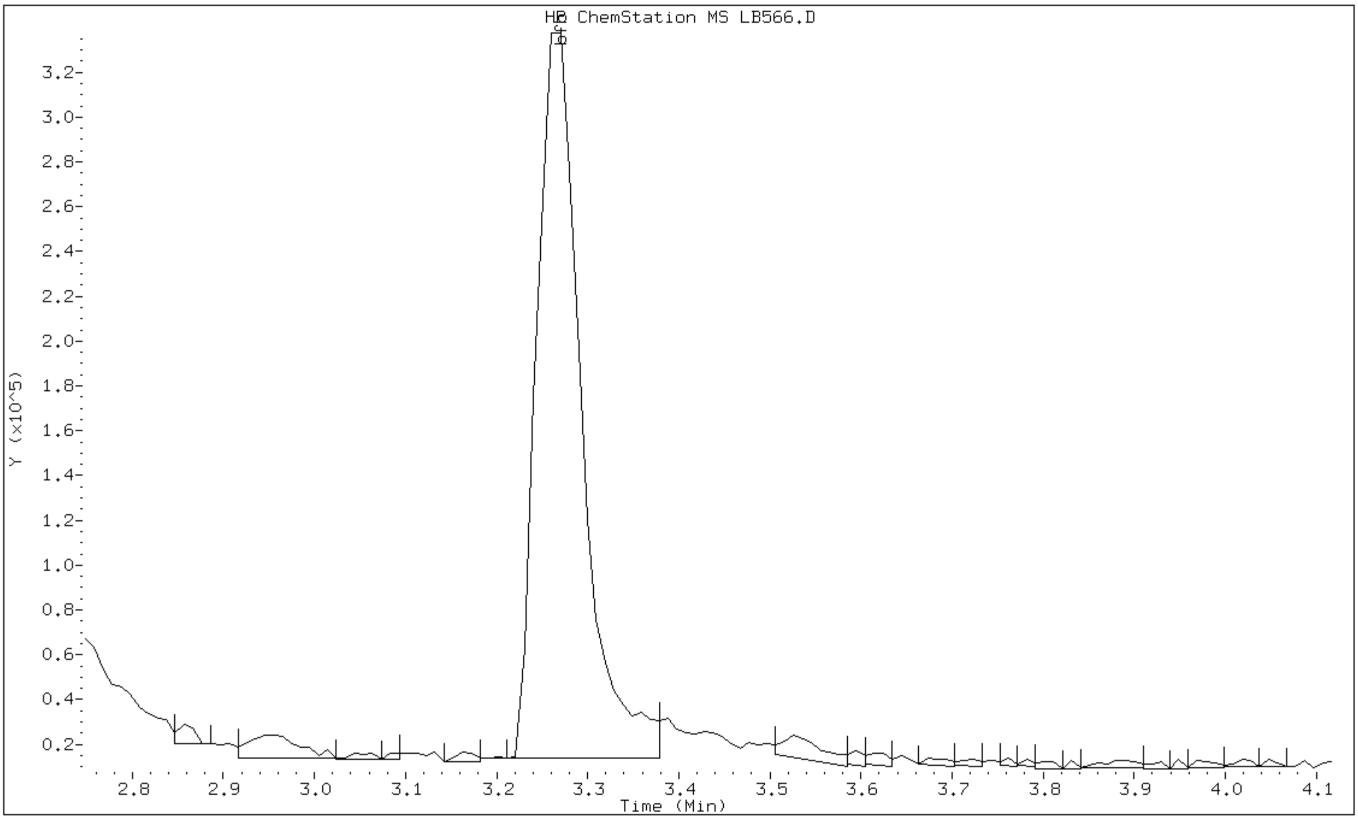
Date: 12-NOV-2007 11:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



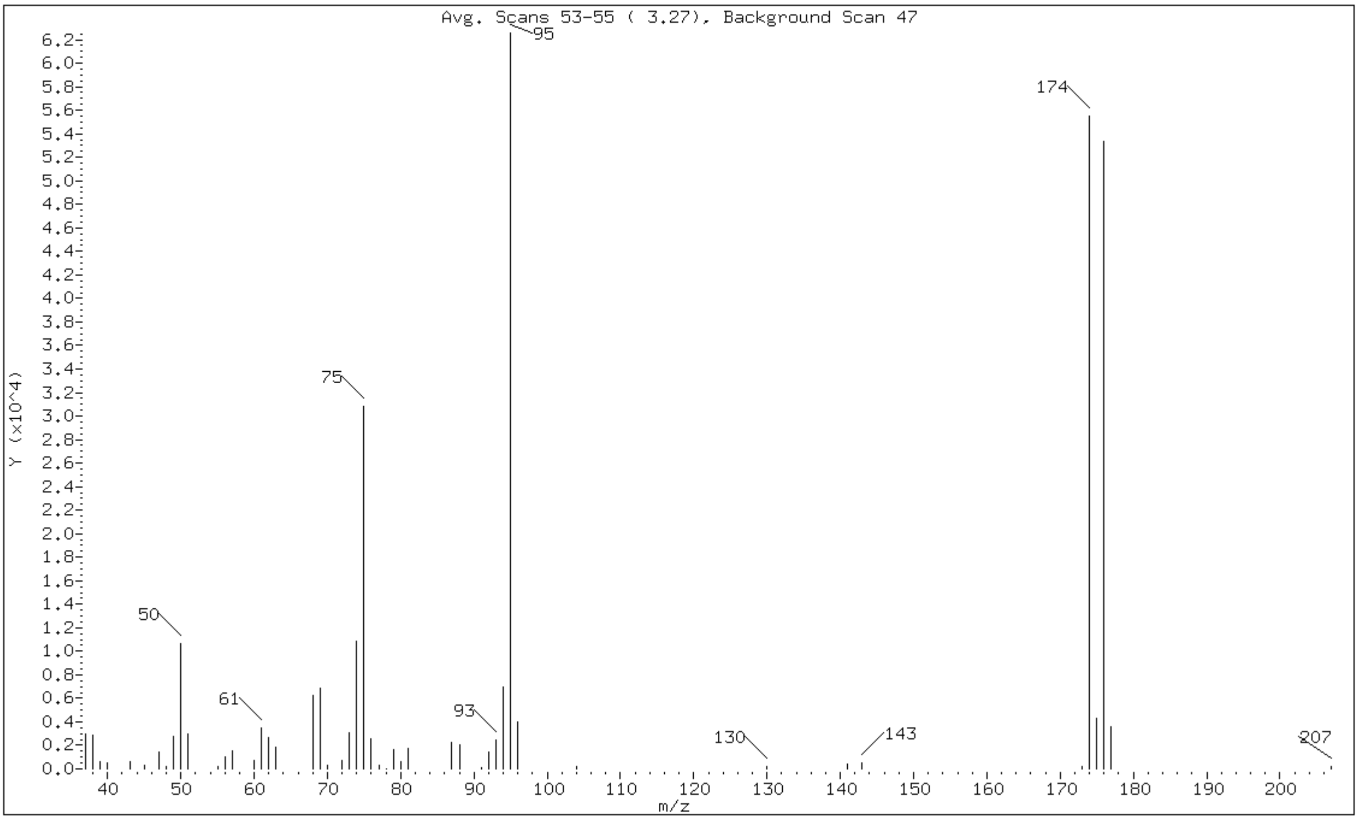
Data File: LB566.D

Date: 12-NOV-2007 11:48

Client ID: BFB   Instrument: msl.i

Sample Info: BFB   Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.09
75	30.00 - 60.00% of mass 95	49.23
96	5.00 - 9.00% of mass 95	6.33
173	Less than 2.00% of mass 174	0.37 (0.42)
174	50.00 - 100.00% of mass 95	88.79
175	5.00 - 9.00% of mass 174	6.80 (7.66)
176	95.00 - 101.00% of mass 174	85.26 (96.03)
177	5.00 - 9.00% of mass 176	5.80 (6.80)

Data File: LB566.D

Date: 12-NOV-2007 11:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072184.b\LB566.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 47
Location of Maximum: 95.00
Number of points: 49

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	2996	57.00	1547	77.00	265	104.00	167
38.00	2840	60.00	759	78.00	28	130.00	196
39.00	662	61.00	3433	79.00	1633	141.00	396
40.00	551	62.00	2707	80.00	601	143.00	545
43.00	565	63.00	1803	81.00	1740	173.00	231
45.00	352	68.00	6261	87.00	2217	174.00	55552
47.00	1480	69.00	6869	88.00	2013	175.00	4253
48.00	219	70.00	357	91.00	144	176.00	53344
49.00	2726	72.00	699	92.00	1395	177.00	3630
50.00	10692	73.00	3029	93.00	2478	207.00	248
51.00	2965	74.00	10813	94.00	7007		
55.00	203	75.00	30800	95.00	62568		
56.00	1018	76.00	2587	96.00	3960		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID:　　Lab Sample ID: MB 220-11087/3

Matrix: Water　　Lab File ID: L2189.D

Analysis Method: 8260B　　Date Received:

Sample wt/vol: 5 (mL)　　Date Analyzed: 11/12/2007 13:45

Level: (low/med) Low　　Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)　　Soil Aliquot Vol:

Soil Extract Vol.:　　% Moisture:

Analy. Batch No.: 11087　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut

Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID:

Lab Sample ID: MB 220-11087/3

Matrix: Water

Lab File ID: L2189.D

Analysis Method: 8260B

Date Received:

Sample wt/vol: 5 (mL)

Date Analyzed: 11/12/2007 13:45

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot Vol:

Soil Extract Vol.:

% Moisture:

Analy. Batch No.: 11087

Units: ug/L

Number TICs Found: 0

TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2189.D
Lab Smp Id: MB   Client Smp ID: MB
Inj Date : 12-NOV-2007 13:45   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072184.b\L8260BNW.m
Meth Date : 12-Nov-2007 14:27 dave   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:46   Cal File: L2180.D
Als bottle: 5   QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.883	4.886	(1.000)	154279	25.0000	
$ 41 Dibromofluoromethane	111	3.909	3.912	(0.801)	42110	17.9550	18
$ 55 1,2-Dichloroethane-d4	65	4.548	4.552	(0.931)	45863	18.2697	18
* 75 Chlorobenzene-d5	117	7.943	7.946	(1.000)	182937	25.0000	
$ 77 Toluene-d8	98	6.516	6.519	(0.820)	118429	18.9394	19
* 95 1,4-Dichlorobenzene-d4	152	10.009	10.002	(1.000)	53087	25.0000	
$ 125 Bromofluorobenzene	95	9.025	9.028	(0.902)	39858	22.2981	22

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2189.D
Lab Smp Id: MB                          Client Smp ID: MB
Inj Date  : 12-NOV-2007 13:45           MS Autotune Date: 31-OCT-2007 07:27
Operator  : B.KOSTRZEWSKA               Inst ID: msl.i
Smp Info  : MB
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\target1_ct\Files\chem\VOA\msl.i\L072184.b\L8260BNW.m
Meth Date : 12-Nov-2007 14:27 dave      Quant Type: ISTD
Cal Date  : 12-NOV-2007 09:46           Cal File: L2180.D
Als bottle: 5                           QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE                      Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSW
```

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2189.D

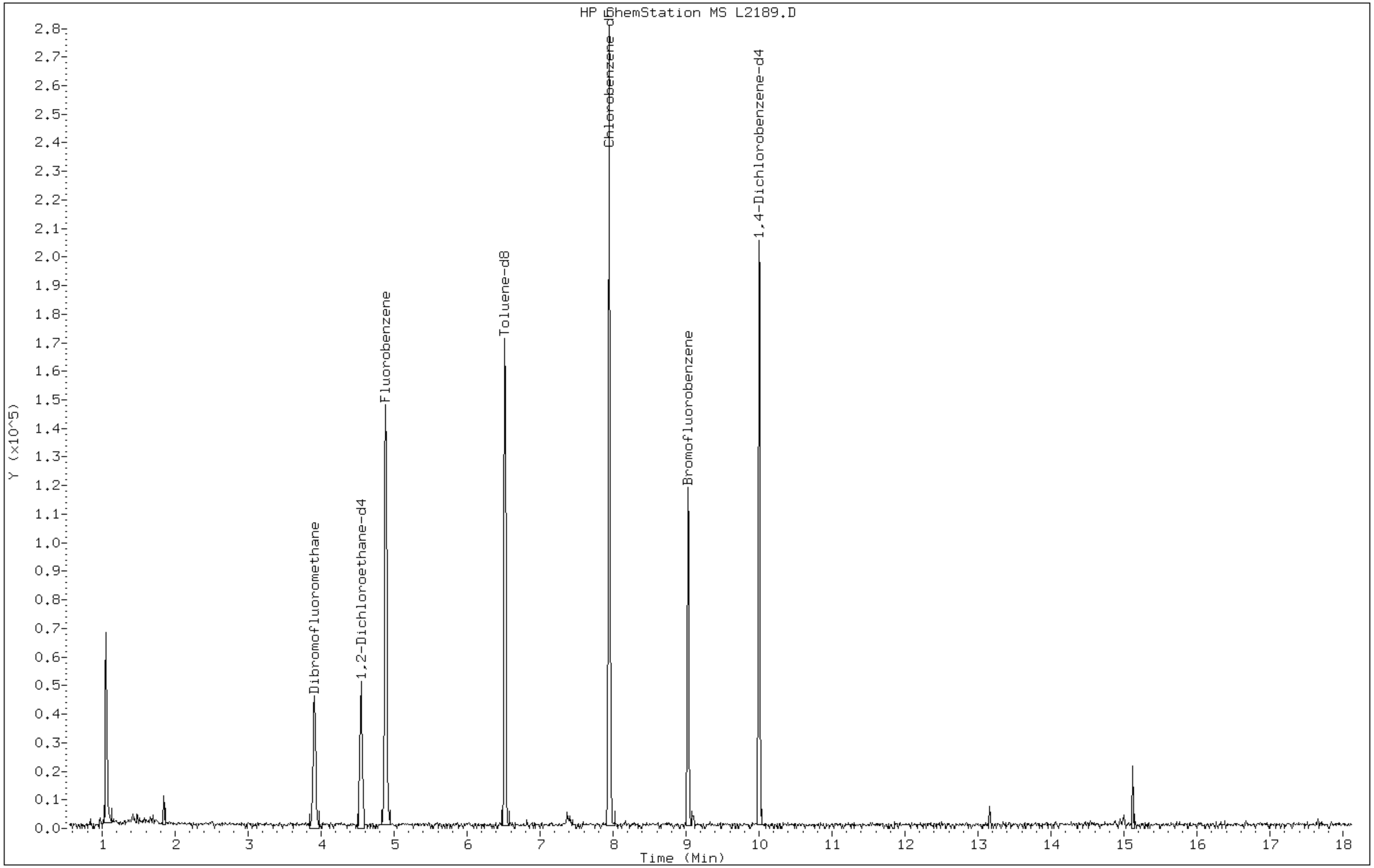
Date: 12-NOV-2007 13:45

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: Lab Sample ID: LCS 220-11087/2

Matrix: Water   Lab File ID: L2186.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 11/12/2007 12:32

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11087   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	31.8		10	1.6
71-43-2	Benzene	17.8		5.0	0.23
75-27-4	Bromodichloromethane	18.3		5.0	0.24
75-25-2	Bromoform	17.8		5.0	1.2
74-83-9	Bromomethane	17.6		5.0	1.0
78-93-3	Methyl Ethyl Ketone	25.9		10	1.1
75-15-0	Carbon disulfide	11.9		5.0	0.14
56-23-5	Carbon tetrachloride	19.6		5.0	0.29
108-90-7	Chlorobenzene	17.4		5.0	0.15
75-00-3	Chloroethane	19.7		5.0	0.48
67-66-3	Chloroform	18.6		5.0	0.27
74-87-3	Chloromethane	19.5		5.0	0.24
124-48-1	Dibromochloromethane	18.1		5.0	0.21
75-34-3	1,1-Dichloroethane	18.3		5.0	0.23
107-06-2	1,2-Dichloroethane	17.7		5.0	0.25
75-35-4	1,1-Dichloroethene	20.2		5.0	0.25
78-87-5	1,2-Dichloropropane	18.5		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.9		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	17.7		5.0	0.28
100-41-4	Ethylbenzene	17.7		5.0	0.28
591-78-6	2-Hexanone	25.2		10	0.37
75-09-2	Methylene Chloride	17.5		5.0	0.26
108-10-1	methyl isobutyl ketone	19.9		10	0.38
100-42-5	Styrene	15.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.2		5.0	0.23
127-18-4	Tetrachloroethene	17.0		5.0	0.30
108-88-3	Toluene	17.4		5.0	0.090
71-55-6	1,1,1-Trichloroethane	18.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.1		5.0	0.33
79-01-6	Trichloroethene	18.1		5.0	0.26
75-01-4	Vinyl chloride	19.2		5.0	0.30
1330-20-7	Xylenes, Total	54.4		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	17.4		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	17.6		5.0	0.22

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2186.D   Page 1
Report Date: 12-Nov-2007 13:08

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072184.b\L2186.D
Lab Smp Id: LCS   Client Smp ID: LCS
Inj Date : 12-NOV-2007 12:32   MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA   Inst ID: msl.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072184.b\L8260BNW.m
Meth Date : 12-Nov-2007 12:23 ctvoa   Quant Type: ISTD
Cal Date : 12-NOV-2007 09:46   Cal File: L2180.D
Als bottle: 2   QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.886	4.886	(1.000)	162678	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.147	(0.235)	31933	21.9701	22
3 Chloromethane	50	1.266	1.265	(0.259)	52234	19.4942	19
4 Vinyl Chloride	62	1.305	1.295	(0.267)	52692	19.1737	19
5 Bromomethane	94	1.472	1.472	(0.301)	11227	17.5999	18
6 Chloroethane	64	1.551	1.551	(0.317)	29939	19.7188	20
7 Trichlorofluoromethane	101	1.630	1.629	(0.334)	50189	18.9819	19
9 Ethyl Ether	45	1.797	1.797	(0.368)	31752	18.1987	18
11 Freon 141	81	1.856	1.856	(0.380)	59124	18.0531	18
12 Freon 123a	67	1.925	1.649	(0.394)	11920	2.74803	3
13 Trichlorotrifluoroethane	101	1.944	1.944	(0.398)	39548	18.7789	19
14 1,1-Dichloroethene	96	1.925	1.925	(0.394)	34725	20.2298	20
15 Carbon Disulfide	76	1.974	1.964	(0.404)	102112	11.9453	12
16 Iodomethane	142	2.033	2.033	(0.416)	23677	11.8359	12
19 3-Chloro-1-Propene	41	2.220	2.220	(0.454)	71838	16.0032	16
20 Methylene Chloride	84	2.299	2.289	(0.470)	37844	17.5109	18
21 Acetone	43	2.318	2.318	(0.475)	30484	31.8211	32
22 trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	37668	17.5754	18
23 Methyl Acetate	43	2.407	2.397	(0.493)	126490	9.65357	10
24 Methyl tert-Butyl Ether	73	2.486	2.476	(0.509)	136434	17.9663	18
25 tert-Butyl alcohol	59	2.525	2.515	(0.517)	32536	89.8016	90
30 Acrylonitrile	53	2.919	2.909	(0.597)	42276	29.0062	29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.899	2.889	(0.593)	95714	18.2628	18
	33 cis-1,2-Dichloroethene	96	3.410	3.401	(0.698)	40868	17.4359	17
	34 2,2-Dichloropropane	77	3.519	3.509	(0.720)	61740	17.4354	17
	35 Bromochloromethane	128	3.617	3.617	(0.740)	28962	18.7576	19
	36 1-Bromopropane	43	3.647	3.607	(0.746)	6344	1.56941	2
	37 Cyclohexane	84	3.647	3.637	(0.746)	51098	18.8259	19
	38 Chloroform	83	3.696	3.696	(0.756)	72942	18.5796	18
	39 Ethyl Acetate	43	3.922	3.892	(0.803)	5619	24.8345	25(M)
	40 Methyl Acrylate	55	3.853	3.843	(0.789)	52900	20.8624	21
$	41 Dibromofluoromethane	111	3.912	3.912	(0.801)	45438	18.3737	18
	42 Tetrahydrofuran	42	3.922	3.902	(0.803)	34512	37.5369	38
	43 Carbon Tetrachloride	117	3.883	3.883	(0.795)	71262	19.5641	20
	44 1,1,1-Trichloroethane	97	3.961	3.951	(0.811)	54217	18.6037	19
	45 2-Butanone	43	4.060	4.050	(0.831)	40763	25.8866	26
	46 1,1-Dichloropropene	75	4.109	4.109	(0.841)	61025	18.2004	18
	49 1-Chlorobutane	56	4.168	4.158	(0.853)	90508	17.3544	17
	51 Propionitrile	54	4.385	4.384	(0.897)	82069	186.535	190
	52 Benzene	78	4.404	4.404	(0.901)	156702	17.8289	18
	53 2-Methyl-2-Propenenitrile	41	4.434	4.424	(0.907)	38511	11.8319	12
$	55 1,2-Dichloroethane-d4	65	4.552	4.552	(0.932)	45280	17.1062	17
	56 1,2-Dichloroethane	62	4.640	4.630	(0.950)	59210	17.7334	18
	59 Methyl Cyclohexane	83	5.083	5.083	(1.040)	41364	18.1206	18
	60 Trichloroethene	130	5.093	5.093	(1.042)	51847	18.0676	18
	63 Dibromomethane	93	5.526	5.526	(1.131)	26500	18.5495	18
	64 1,2-Dichloropropane	63	5.624	5.624	(1.151)	55437	18.4551	18
	65 Bromodichloromethane	83	5.703	5.703	(1.167)	50972	18.2960	18
	66 Methyl Methacrylate	69	5.890	5.880	(1.205)	86887	76.5852	76
	70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.298)	73566	17.9489	18
	71 Chloroacetonitrile	48	6.687	6.677	(1.368)	6207	57.8299	58
	72 2-Nitropropane	41	6.766	6.756	(1.385)	24187	36.2633	36
	73 trans-1,3-Dichloropropene	75	6.962	6.962	(1.425)	65840	17.6507	18
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	35923	19.0517	19
*	75 Chlorobenzene-d5	117	7.956	7.946	(1.000)	191400	25.0000	
	76 Toluene	91	6.569	6.569	(0.826)	139894	17.3512	17
$	77 Toluene-d8	98	6.520	6.519	(0.819)	118211	18.0686	18
	78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.853)	137634	87.8688	88
	79 4-Methyl-2-Pentanone	43	6.933	6.923	(0.871)	60849	19.8733	20
	80 Tetrachloroethene	164	6.953	6.943	(0.874)	26298	17.0265	17
	81 Ethyl Methacrylate	69	7.139	7.139	(0.897)	73090	18.6311	19
	82 Dibromochloromethane	129	7.287	7.277	(0.916)	55261	18.1106	18
	83 1,3-Dichloropropane	76	7.356	7.356	(0.925)	69774	17.4803	17
	84 1,2-Dibromoethane	107	7.484	7.474	(0.941)	46266	18.1467	18
	86 2-Hexanone	43	7.700	7.700	(0.968)	54141	25.2103	25
	87 1-Chlorohexane	91	7.966	7.956	(1.001)	43844	18.0660	18
	88 Chlorobenzene	112	7.966	7.966	(1.001)	115881	17.3775	17
	90 Ethylbenzene	106	8.005	7.995	(1.006)	52196	17.6742	18
	91 Xylene (total)mp	106	8.133	8.133	(1.022)	130990	35.7828	36
	92 Xylene (total)o	106	8.507	8.507	(1.069)	66137	18.6115	19
	93 Styrene	104	8.556	8.556	(1.075)	91884	15.6656	16
	94 Bromoform	173	8.576	8.576	(1.078)	29307	17.8039	18
*	95 1,4-Dichlorobenzene-d4	152	10.003	10.002	(1.000)	68665	25.0000	
	96 Isopropylbenzene	105	8.792	8.792	(0.879)	142172	17.6534	18
	97 Bromobenzene	156	9.117	9.117	(0.911)	35579	17.2108	17
	98 1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.921)	47672	19.1567	19

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100 1,2,3-Trichloropropane	110	9.324	9.324	(0.932)	15990	18.4591	18
101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.936)	26759	49.4773	49
102 n-Propylbenzene	91	9.156	9.146	(0.915)	142688	18.3268	18
103 2-Chlorotoluene	91	9.284	9.284	(0.928)	98218	17.6588	18
104 4-Chlorotoluene	91	9.422	9.422	(0.942)	97823	18.2289	18
105 1,3,5-Trimethylbenzene	105	9.324	9.324	(0.932)	119606	18.9347	19
106 tert-Butylbenzene	119	9.599	9.599	(0.960)	110492	18.4621	18
107 1,2,4-Trimethylbenzene	105	9.668	9.658	(0.967)	119888	18.6925	19
108 sec-Butylbenzene	105	9.757	9.756	(0.975)	126517	19.7057	20
109 4-Isopropyltoluene	119	9.885	9.884	(0.988)	127455	18.5580	18
110 1,3-Dichlorobenzene	146	9.944	9.943	(0.994)	63341	19.0003	19
111 1,4-Dichlorobenzene	146	10.022	10.022	(1.002)	63743	18.3636	18
112 1,2-Dichlorobenzene	146	10.386	10.376	(1.038)	60204	17.9520	18
113 Benzyl Chloride	126	10.229	10.229	(1.023)	19111	17.3970	17
115 n-Butylbenzene	91	10.249	10.248	(1.025)	134299	16.5084	16
119 1,2-Dibromo-3-chloropropane	75	11.075	11.075	(1.107)	7266	15.3029	15
120 Nitrobenzene	77	11.567	11.557	(1.156)	13429	128.298	130
121 1,2,4-Trichlorobenzene	180	11.685	11.685	(1.168)	27760	16.2208	16
122 Hexachlorobutadiene	225	11.665	11.665	(1.166)	14627	16.8823	17
123 Naphthalene	128	11.961	11.960	(1.196)	84577	14.8240	15
124 1,2,3-Trichlorobenzene	180	12.128	12.128	(1.212)	24832	15.5767	16
$ 125 Bromofluorobenzene	95	9.029	9.028	(0.903)	43371	18.7588	19
M 126 1,2-Dichloroethene (total)	100				78536	35.0113	35
M 127 Xylene (total)	100				197127	54.3943	54

QC Flag Legend

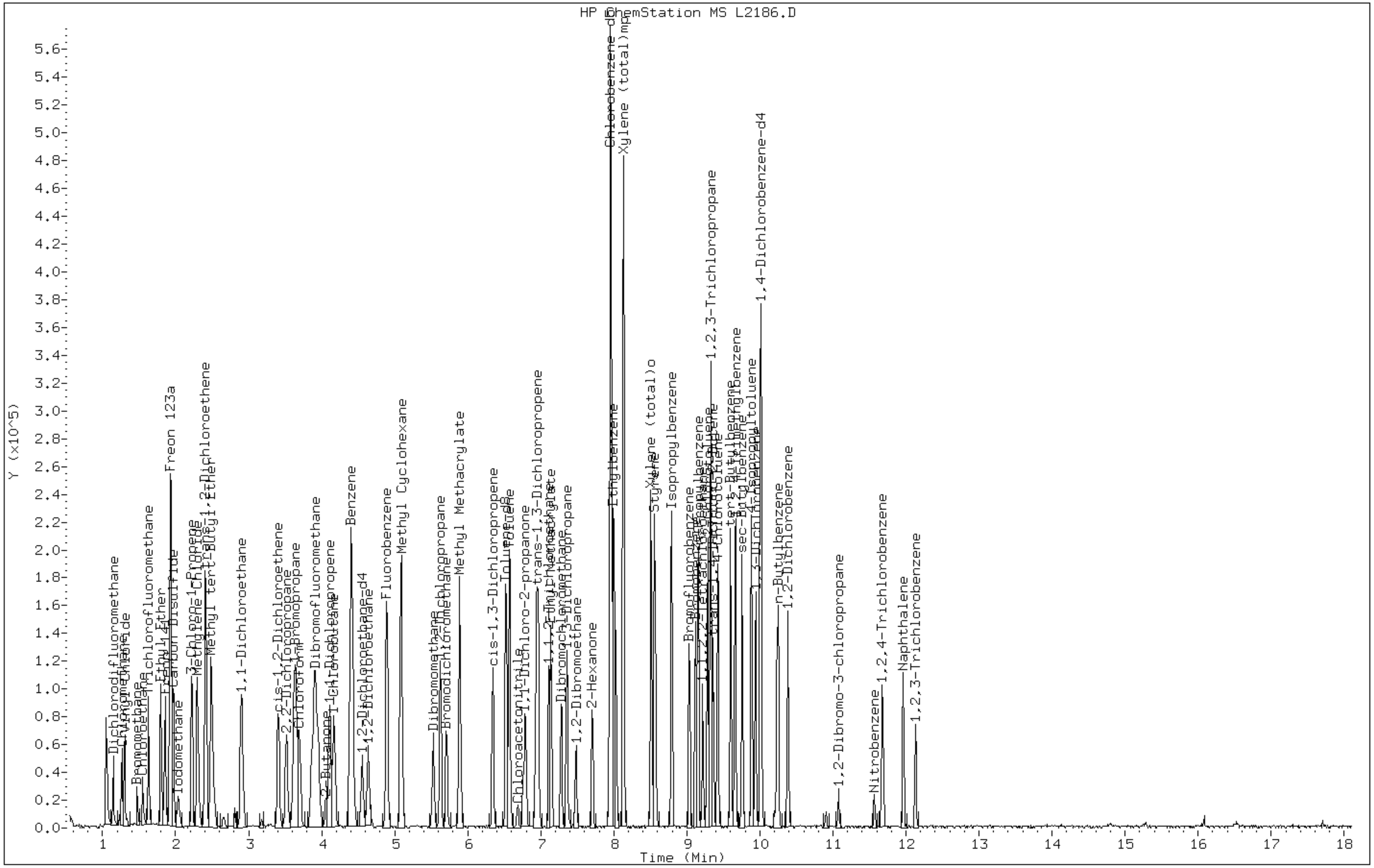
M - Compound response manually integrated.

Data File: L2186.D

Date: 12-NOV-2007 12:32

Client ID: LCS Instrument: msl.i

Sample Info: LCS Operator: B.KOSTRZEWSKA



SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Matrix: Water   Level: Low

GC Column (1): ZB-5MS   ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
EB-1	220-3302-1	45	30	78	77	106	118
	MB 220-10956/1-A	49	33	87	77	109	126*
	LCS 220-10956/2-A	50	34	87	78	119	118

	QC LIMITS
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Matrix: Water   Level: Low   Lab File ID: A7494.D

Lab ID: LCS 220-10956/2-A   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
Phenol	40.0	13.6		34	15-48	
Bis(2-chloroethyl)ether	40.0	31.8		80	43-97	
2-Chlorophenol	40.0	31.4		79	41-96	
1,3-Dichlorobenzene	40.0	23.8		59	20-84	
1,4-Dichlorobenzene	40.0	23.6		59	21-84	
Benzyl alcohol	40.0	30.1		75	33-99	
1,2-Dichlorobenzene	40.0	24.4		61	22-85	
2,2'-oxybis[1-chloropropane]	40.0	30.1		75	36-99	
2-Methylphenol	40.0	29.1		73	37-88	
Hexachloroethane	40.0	22.5		56	13-85	
N-Nitrosodi-n-propylamine	40.0	34.3		86	45-103	
4-Methylphenol	80.0	54.6		68	35-102	
Nitrobenzene	40.0	33.9		85	42-102	
Isophorone	40.0	35.1		88	48-106	
2-Nitrophenol	40.0	37.8		94	41-104	
2,4-Dimethylphenol	40.0	31.8		80	36-108	
Bis(2-chloroethoxy)methane	40.0	32.8		82	46-102	
2,4-Dichlorophenol	40.0	34.4		86	44-103	
1,2,4-Trichlorobenzene	40.0	25.0		62	25-91	
Naphthalene	40.0	27.1		68	34-95	
4-Chloroaniline	40.0	30.5		76	45-110	
Hexachlorobutadiene	40.0	24.5		61	17-89	
4-Chloro-3-methylphenol	40.0	37.3		93	52-112	
2-Methylnaphthalene	40.0	28.5		71	32-100	
Hexachlorocyclopentadiene	40.0	23.4		58	10-98	
2,4,6-Trichlorophenol	40.0	40.8		102	49-112	
2,4,5-Trichlorophenol	40.0	39.5	J	99	50-115	
2-Chloronaphthalene	40.0	29.9		75	39-104	
2-Nitroaniline	40.0	40.5	J	101	54-122	
Acenaphthylene	40.0	34.6		86	47-114	
Dimethyl phthalate	40.0	41.7		104	56-121	
2,6-Dinitrotoluene	40.0	43.3		108	56-129	
Acenaphthene	40.0	34.6		87	47-113	
3-Nitroaniline	40.0	39.1	J	98	64-121	
2,4-Dinitrophenol	40.0	42.2	J	106	10-120	
Dibenzofuran	40.0	36.1		90	48-116	
2,4-Dinitrotoluene	40.0	42.1		105	55-130	
4-Nitrophenol	40.0	18.9	J	47	19-55	
Fluorene	40.0	38.1		95	53-111	
4-Chlorophenyl phenyl ether	40.0	38.2		96	52-117	
Diethyl phthalate	40.0	42.7		107	56-128	
4-Nitroaniline	40.0	41.8		104	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Matrix: Water Level: Low Lab File ID: A7494.D

Lab ID: LCS 220-10956/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	45.8	J	114	45-138	
N-Nitrosodiphenylamine	40.0	39.4		98	57-122	
4-Bromophenyl phenyl ether	40.0	43.1		108	55-121	
Hexachlorobenzene	40.0	42.2		105	57-120	
Pentachlorophenol	40.0	37.9	J	95	33-134	
Phenanthrene	40.0	40.1		100	58-123	
Carbazole	40.0	39.7		99	62-134	
Anthracene	40.0	40.4		101	58-124	
Di-n-butyl phthalate	40.0	43.7		109	57-128	
Fluoranthene	40.0	41.9		105	58-128	
Pyrene	40.0	42.2		105	52-131	
Butyl benzyl phthalate	40.0	47.2		118	51-134	
3,3'-Dichlorobenzidine	40.0	28.6		72	42-119	
Benzo[a]anthracene	40.0	41.4		104	56-127	
Chrysene	40.0	42.0		105	56-130	
Bis(2-ethylhexyl) phthalate	40.0	43.8		110	53-136	
Di-n-octyl phthalate	40.0	47.4		119	52-128	
Benzo[b]fluoranthene	40.0	44.7		112	47-135	
Benzo[k]fluoranthene	40.0	42.5		106	59-127	
Benzo[a]pyrene	40.0	41.8		105	57-127	
Indeno[1,2,3-cd]pyrene	40.0	37.4		93	52-131	
Dibenz(a,h)anthracene	40.0	37.2		93	53-130	
Benzo[g,h,i]perylene	40.0	39.7		99	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Lab File ID: A7493.D   Lab Sample ID: MB 220-10956/1-A

Instrument ID: MSA   Date Extracted: 11/08/2007 19:25

Matrix: Water   Date Analyzed: 11/13/2007 16:11

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10956/2-A	A7494.D	11/13/2007 16:35
EB-1	220-3302-1	A7502.D	11/13/2007 19:45

FORM IV 8270C

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Lab File ID: As7379.D   DFTPP Injection Date: 11/02/2007

Instrument ID: MSA   DFTPP Injection Time: 11:31

Analy. Batch No.: 10833

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	37.6	
68	Less than 2.0 % of mass 69	0.8	(1.8)1
69	Mass 69 relative abundance	43.4	
70	Less than 2.0 % of mass 69	0.2	(0.5)1
127	40.0 - 60.0 % of mass 198	50.6	
197	Less than 1.0 % of mass 198	0.3	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	24.4	
365	Greater than 1.0 % of mass 198	3.5	
441	Present but less than mass 443	9.6	
442	Greater than 40.0 % of mass 198	65.7	
443	17.0 - 23.0 % of mass 442	12.1	(18.4)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
	ICIS 220-10833/1	A7379.D	11/02/2007	11:31
	IC 220-10833/2	A7380.D	11/02/2007	11:55
	IC 220-10833/3	A7381.D	11/02/2007	12:18
	IC 220-10833/4	A7382.D	11/02/2007	12:42
	IC 220-10833/5	A7383.D	11/02/2007	13:06
	IC 220-10833/6	A7384.D	11/02/2007	13:29

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Lab File ID: As7490.D   DFTPP Injection Date: 11/13/2007

Instrument ID: MSA   DFTPP Injection Time: 14:48

Analy. Batch No.: 11080

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	36.4	
68	Less than 2.0 % of mass 69	0.6	(1.4)1
69	Mass 69 relative abundance	44.1	
70	Less than 2.0 % of mass 69	0.2	(0.5)1
127	40.0 - 60.0 % of mass 198	51.9	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.9	
275	10.0 - 30.0 % of mass 198	25.1	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	10.7	
442	Greater than 40.0 % of mass 198	67.2	
443	17.0 - 23.0 % of mass 442	13.1	(19.6)2

1-Value is % mass 69   2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11080/1	A7490.D	11/13/2007	14:48
	MB 220-10956/1-A	A7493.D	11/13/2007	16:11
	LCS 220-10956/2-A	A7494.D	11/13/2007	16:35
EB-1	220-3302-1	A7502.D	11/13/2007	19:45

FORM VIII

GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Sample No.: CCVIS 220-11080/1   Date Analyzed: 11/13/2007

Lab File ID (Standard): A7490.D   Time Analyzed: 14:48

Instrument ID: MSA

GC Column: ZB-5MS   ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		177832	3.08	783388	4.35	520870	6.18
UPPER LIMIT		355664	3.58	1566776	4.85	1041740	6.68
LOWER LIMIT		88916	2.58	391694	3.85	260435	5.68
Lab Sample ID	Client Sample ID						
MB 220-10956/1-A		177649	3.09	771621	4.35	509885	6.18
LCS 220-10956/2-A		162475	3.09	708289	4.35	468297	6.18
220-3302-1	EB-1	189552	3.09	822453	4.35	536184	6.18

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Sample No.: CCVIS 220-11080/1 Date Analyzed: 11/13/2007

Lab File ID (Standard): A7490.D Time Analyzed: 14:48

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		943855	7.75	847748	10.86	631557	13.47
UPPER LIMIT		1887710	8.25	1695496	11.36	1263114	13.97
LOWER LIMIT		471928	7.25	423874	10.36	315779	12.97
Lab Sample ID	Client Sample ID						
MB 220-10956/1-A		948071	7.74	847769	10.85	679406	13.46
LCS 220-10956/2-A		861665	7.75	766754	10.85	561511	13.46
220-3302-1	EB-1	982008	7.74	828547	10.84	662382	13.45

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine				Water	4.57	ug/L	3.934893	0.655592	
Raw Data:	3.95066	3.27156	4.58246						
n-Nitrosodimethylamine				Water	3.48	ug/L	1.927047	0.500261	
Raw Data:	1.53559	1.75490	2.49065						
Cyclohexanone				Water	2.74	ug/L	4.409813	0.393478	
Raw Data:	4.52270	4.73451	3.97223						
Benzaldehyde				Water	4.28	ug/L	2.773607	0.614224	
Raw Data:	2.07935	2.99513	3.24634						
Phenol				Water	0.81	ug/L	3.835120	0.115785	
Raw Data:	3.77011	3.76645	3.96880						
Aniline				Water	1.39	ug/L	3.808343	0.199771	
Raw Data:	3.58179	3.95922	3.88402						
Bis(2-chloroethyl)ether				Water	1.65	ug/L	4.089727	0.237118	
Raw Data:	3.8194	4.18724	4.26254						
2-Chlorophenol				Water	1.29	ug/L	3.822533	0.185338	
Raw Data:	3.73423	3.69786	4.03551						
1,3-Dichlorobenzene				Water	1.29	ug/L	3.870747	0.185516	
Raw Data:	3.66003	3.94271	4.00950						
1,4-Dichlorobenzene				Water	0.48	ug/L	3.919293	0.069126	
Raw Data:	3.85345	3.99129	3.91314						
Benzyl alcohol				Water	2.78	ug/L	4.634597	0.399098	
Raw Data:	4.49812	4.32164	5.08403						
1,2-Dichlorobenzene				Water	0.52	ug/L	3.818620	0.075325	
Raw Data:	3.85181	3.73240	3.87165						
2,2-oxybis (1-chloropropane)				Water	1.22	ug/L	3.956687	0.175119	
Raw Data:	3.82673	3.88750	4.15583						
2-Methylphenol				Water	0.56	ug/L	4.017847	0.080151	
Raw Data:	3.96007	3.98412	4.10935						
Acetophenone				Water	1.95	ug/L	3.862470	0.279291	
Raw Data:	3.60299	3.82636	4.15806						
Hexachloroethane				Water	0.73	ug/L	3.927473	0.104427	
Raw Data:	3.90754	4.04043	3.83445						
n-Nitroso-di-n-propylamine				Water	1.60	ug/L	3.965210	0.229893	
Raw Data:	3.72765	3.98140	4.18658						
4-Methylphenol				Water	1.42	ug/L	4.012220	0.204223	
Raw Data:	3.78429	4.17856	4.07381						
Nitrobenzene				Water	0.91	ug/L	3.793893	0.130326	
Raw Data:	3.86473	3.64349	3.87346						
Isophorone				Water	0.86	ug/L	3.778060	0.123185	
Raw Data:	3.64651	3.79698	3.89069						

DETECTION LIMIT STUDY

Method.......: 8270C
Analyst......: Dawn May
Equipment ID.: HP,MSA
Analysis Date: 06/28/2007(grp 1)

Date..: 2007-07-24
Units.: ug/L
Batch.: 76470
T-Val.: 6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol				Water	1.12	ug/L	3.850383	0.160800	
Raw Data:	3.75522	4.03604	3.75989						
2,4-Dimethylphenol				Water	1.60	ug/L	3.643263	0.229526	
Raw Data:	3.42284	3.62603	3.88092						
Benzoic acid				Water	5.47	ug/L	6.182163	0.785330	
Raw Data:	5.52496	5.96965	7.05188						
Bis(2-chloroethoxy)methane				Water	1.58	ug/L	3.842000	0.227173	
Raw Data:	3.58457	4.01436	3.92707						
2,4-Dichlorophenol				Water	1.02	ug/L	3.925990	0.146866	
Raw Data:	3.89265	3.79866	4.08666						
1,2,4-Trichlorobenzene				Water	0.87	ug/L	3.892277	0.125561	
Raw Data:	3.83994	3.80135	4.03554						
Naphthalene				Water	0.94	ug/L	3.843110	0.135462	
Raw Data:	3.74832	3.78275	3.99826						
4-Chloroaniline				Water	1.02	ug/L	3.654790	0.146762	
Raw Data:	3.59394	3.54824	3.82219						
Hexachlorobutadiene				Water	0.56	ug/L	3.825717	0.080904	
Raw Data:	3.87304	3.73230	3.87181						
Caprolactam				Water	3.73	ug/L	3.986550	0.535399	
Raw Data:	3.56437	4.58876	3.80652						
4-Chloro-3-methylphenol				Water	0.69	ug/L	3.687650	0.099218	
Raw Data:	3.57395	3.75668	3.73232						
2-Methylnaphthalene				Water	0.56	ug/L	3.954237	0.081067	
Raw Data:	3.86906	3.96320	4.03045						
2,4,5-Trichlorotoluene				Water	2.84	ug/L	3.861390	0.408224	
Raw Data:	3.49357	3.79000	4.30060						
Hexachlorocyclopentadiene				Water	0.12	ug/L	3.327570	0.016980	
Raw Data:	3.34379	3.32900	3.30992						
2,4,6-Trichlorophenol				Water	1.45	ug/L	3.963960	0.208132	
Raw Data:	3.86849	3.82069	4.20270						
2,4,5-Trichlorophenol				Water	3.34	ug/L	10.213973	0.479117	
Raw Data:	9.71702	10.2519	10.6730						
1,1'-Biphenyl				Water	1.11	ug/L	3.859300	0.158856	
Raw Data:	3.79154	3.74556	4.04080						
2-Chloronaphthalene				Water	1.04	ug/L	3.842650	0.149438	
Raw Data:	3.71217	3.81010	4.00568						
2-Nitroaniline				Water	0.68	ug/L	3.782957	0.097945	
Raw Data:	3.67000	3.83456	3.84431						
Acenaphthylene				Water	0.78	ug/L	3.848437	0.111740	
Raw Data:	3.82061	3.75324	3.97146						

DETECTION LIMIT STUDY

Method.......: 8270C
Analyst......: Dawn May
Equipment ID.: HP,MSA
Analysis Date: 06/28/2007(grp 1)

Date..: 2007-07-24
Units.: ug/L
Batch.: 76470
T-Val.: 6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate				Water	0.64	ug/L	3.830753	0.091744	
Raw Data:	3.73733	3.83421	3.92072						
2,6-Dinitrotoluene				Water	1.02	ug/L	3.560477	0.146601	
Raw Data:	3.41845	3.55172	3.71126						
Acenaphthene				Water	1.10	ug/L	3.766540	0.157882	
Raw Data:	3.77049	3.60672	3.92241						
3-Nitroaniline				Water	1.93	ug/L	3.637947	0.276409	
Raw Data:	3.51359	3.44556	3.95469						
2,4-Dinitrophenol				Water	3.89	ug/L	6.864193	0.558029	
Raw Data:	6.24498	7.32816	7.01944						
Dibenzofuran				Water	1.27	ug/L	3.890183	0.182848	
Raw Data:	3.87130	3.71751	4.08174						
2,4-Dinitrotoluene				Water	0.93	ug/L	3.678113	0.133768	
Raw Data:	3.53079	3.71158	3.79197						
4-Nitrophenol				Water	4.06	ug/L	10.000567	0.582923	
Raw Data:	9.73944	9.59386	10.6684						
Fluorene				Water	1.45	ug/L	3.802993	0.207941	
Raw Data:	3.68733	3.67860	4.04305						
4-Chlorophenyl phenyl ether				Water	1.50	ug/L	3.877907	0.216064	
Raw Data:	3.77264	3.73465	4.12643						
Diethyl phthalate				Water	1.20	ug/L	3.925747	0.172649	
Raw Data:	3.92940	3.75130	4.09654						
4-Nitroaniline				Water	2.30	ug/L	3.767520	0.329879	
Raw Data:	3.49733	3.67009	4.13514						
4,6-Dinitro-2-methylphenol				Water	4.36	ug/L	8.627707	0.625980	
Raw Data:	8.56975	8.03272	9.28065						
n-Nitrosodiphenylamine				Water	1.16	ug/L	3.765860	0.167127	
Raw Data:	3.69802	3.64332	3.95624						
1,2-Diphenylhydrazine				Water	0.69	ug/L	3.737610	0.099736	
Raw Data:	3.68313	3.67698	3.85272						
4-Bromophenyl phenyl ether				Water	0.52	ug/L	3.963610	0.074151	
Raw Data:	3.89350	3.95610	4.04123						
Atrazine				Water	2.08	ug/L	4.202590	0.298031	
Raw Data:	3.89915	4.21372	4.49490						
Hexachlorobenzene				Water	1.44	ug/L	3.938360	0.206850	
Raw Data:	3.87073	3.77379	4.17056						
Pentachlorophenol				Water	4.71	ug/L	8.960980	0.676914	
Raw Data:	8.80481	8.37580	9.70233						
Phenanthrene				Water	1.00	ug/L	3.781770	0.143142	
Raw Data:	3.74533	3.66037	3.93961						

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole				Water	1.83	ug/L	3.824243	0.262620	
Raw Data:	3.60147	3.75745	4.11381						
Anthracene				Water	1.59	ug/L	3.848317	0.228142	
Raw Data:	3.75263	3.68360	4.10872						
Di-n-butyl phthalate				Water	1.71	ug/L	3.879453	0.244865	
Raw Data:	3.70876	3.76959	4.16001						
Fluoranthene				Water	1.32	ug/L	3.996127	0.189760	
Raw Data:	3.85364	3.92321	4.21153						
Pyrene				Water	0.90	ug/L	3.489110	0.129068	
Raw Data:	3.46595	3.37319	3.62819						
Butyl benzyl phthalate				Water	1.57	ug/L	3.662427	0.224737	
Raw Data:	3.53960	3.52587	3.92181						
3,3-Dichlorobenzidine				Water	1.11	ug/L	3.944333	0.158918	
Raw Data:	4.03320	3.76086	4.03894						
Benzo(a)anthracene				Water	1.57	ug/L	3.984243	0.225686	
Raw Data:	3.90643	3.80776	4.23854						
Chrysene				Water	0.87	ug/L	3.553350	0.124831	
Raw Data:	3.42529	3.67468	3.56008						
Bis(2-ethylhexyl)phthalate				Water	1.57	ug/L	3.877397	0.225778	
Raw Data:	3.66479	3.85303	4.11437						
Di-n-octyl phthalate				Water	1.63	ug/L	3.908790	0.234525	
Raw Data:	3.70122	3.86195	4.16320						
Benzo(b)fluoranthene				Water	1.02	ug/L	3.925093	0.145971	
Raw Data:	3.80229	3.88651	4.08648						
Benzo(k)fluoranthene				Water	1.58	ug/L	3.385110	0.227040	
Raw Data:	3.22381	3.28678	3.64474						
Benzo(a)pyrene				Water	1.12	ug/L	3.799750	0.160406	
Raw Data:	3.78618	3.64656	3.96651						
Indeno(1,2,3-cd)pyrene				Water	1.30	ug/L	4.350420	0.186423	
Raw Data:	4.46603	4.13536	4.44987						
Dibenzo(a,h)anthracene				Water	0.69	ug/L	4.094637	0.099232	
Raw Data:	3.98014	4.14804	4.15573						
Benzo(ghi)perylene				Water	0.52	ug/L	3.833213	0.074668	
Raw Data:	3.74723	3.87068	3.88173						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: EB-1　　Lab Sample ID: 220-3302-1

Matrix: Water　　Lab File ID: A7502.D

Analysis Method: 8270C　　Date Received: 11/08/2007 09:55

Sample wt/vol: 1000 (mL)　　Date Extracted: 11/08/2007 19:25

Level: (low/med) Low　　Date Analyzed: 11/13/2007 19:45

Con. Extract Vol.: 1 (mL)　　Dilution Factor: 1

Injection Volume: 1 (uL)　　Extract. Method: 3510C

GPC Cleanup:(Y/N) N　　% Moisture:

Analy. Batch No.: 11080　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: EB-1   Lab Sample ID: 220-3302-1

Matrix: Water   Lab File ID: A7502.D

Analysis Method: 8270C   Date Received: 11/08/2007 09:55

Sample wt/vol: 1000 (mL)   Date Extracted: 11/08/2007 19:25

Level: (low/med) Low   Date Analyzed: 11/13/2007 19:45

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11080   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	2.1	J B	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: EB-1 | Lab Sample ID: 220-3302-1

Matrix: Water | Lab File ID: A7502.D

Analysis Method: 8270C | Date Received: 11/08/2007 09:55

Sample wt/vol: 1000 (mL) | Date Extracted: 11/08/2007 19:25

Level: (low/med) Low | Date Analyzed: 11/13/2007 19:45

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11080 | Units: ug/L

Number TICs Found: 5 | TIC Total: 27.2

CAS No.	Compound Name	RT	Result	Q
126-73-8	Tributyl phosphate	6.92	10	J N
	Unknown	11.09	6.1	B J
	Unknown	11.14	4.7	B J
	Unknown	11.93	4.1	B J
	Unknown	16.84	2.3	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7502.D
Lab Smp Id: 220-3302-A-1-A   Client Smp ID: EB-1
Inj Date : 13-NOV-2007 19:45
Operator : m.eastman   Inst ID: msa.i
Smp Info : 220-3302-A-1-A
Misc Info : 220-3302-A-1-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target   Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04   Cal File: Ap7388.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

								CONCENTRATIONS	
			QUANT SIG					ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1	1,4-Dichlorobenzene-d4	152	3.089	3.084	(1.000)	189552	20.0000	
$	2	2-Fluorophenol	112	1.885	1.879	(0.610)	370107	33.5307	34
$	3	Phenol-d5	99	2.745	2.745	(0.889)	313492	22.3860	22
*	20	Naphthalene-d8	136	4.348	4.348	(1.000)	822453	20.0000	
$	21	Nitrobenzene-d5	82	3.630	3.630	(0.835)	460393	39.0206	39
*	35	Acenaphthene-d10	164	6.176	6.182	(1.000)	536184	20.0000	
$	40	2-Fluorobiphenyl	172	5.487	5.487	(0.889)	1220909	38.5401	39
$	56	2,4,6-Tribromophenol	330	7.013	7.013	(1.135)	362409	79.5518	80
*	57	Phenanthrene-d10	188	7.743	7.749	(1.000)	982008	20.0000	
*	70	Chrysene-d12	240	10.841	10.859	(1.000)	828547	20.0000	
$	73	Terphenyl-d14	244	9.470	9.476	(0.874)	1997738	58.7926	59
	78	Bis(2-Ethylhexyl)phthalate	149	10.977	10.983	(1.013)	6965	2.05906	2
*	79	Perylene-d12	264	13.453	13.470	(1.000)	662382	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7502.D
Lab Smp Id: 220-3302-A-1-A Client Smp ID: EB-1
Inj Date : 13-NOV-2007 19:45
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3302-A-1-A
Misc Info : 220-3302-A-1-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
$	56 2,4,6-Tribromophenol	7.013	2975389	79.552
	78 Bis(2-Ethylhexyl)phthal	10.978	24361	2.059
*	79 Perylene-d12	13.453	2266955	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Tributyl phosphate				CAS #: 126-73-8			
6.918	386614	10.3367520	10	78	Nist98.l	43448	56
Unknown				CAS #:			
11.091	72210	6.10325693	6	0		0	78
Unknown				CAS #:			
11.144	55450	4.68666856	5	0		0	78

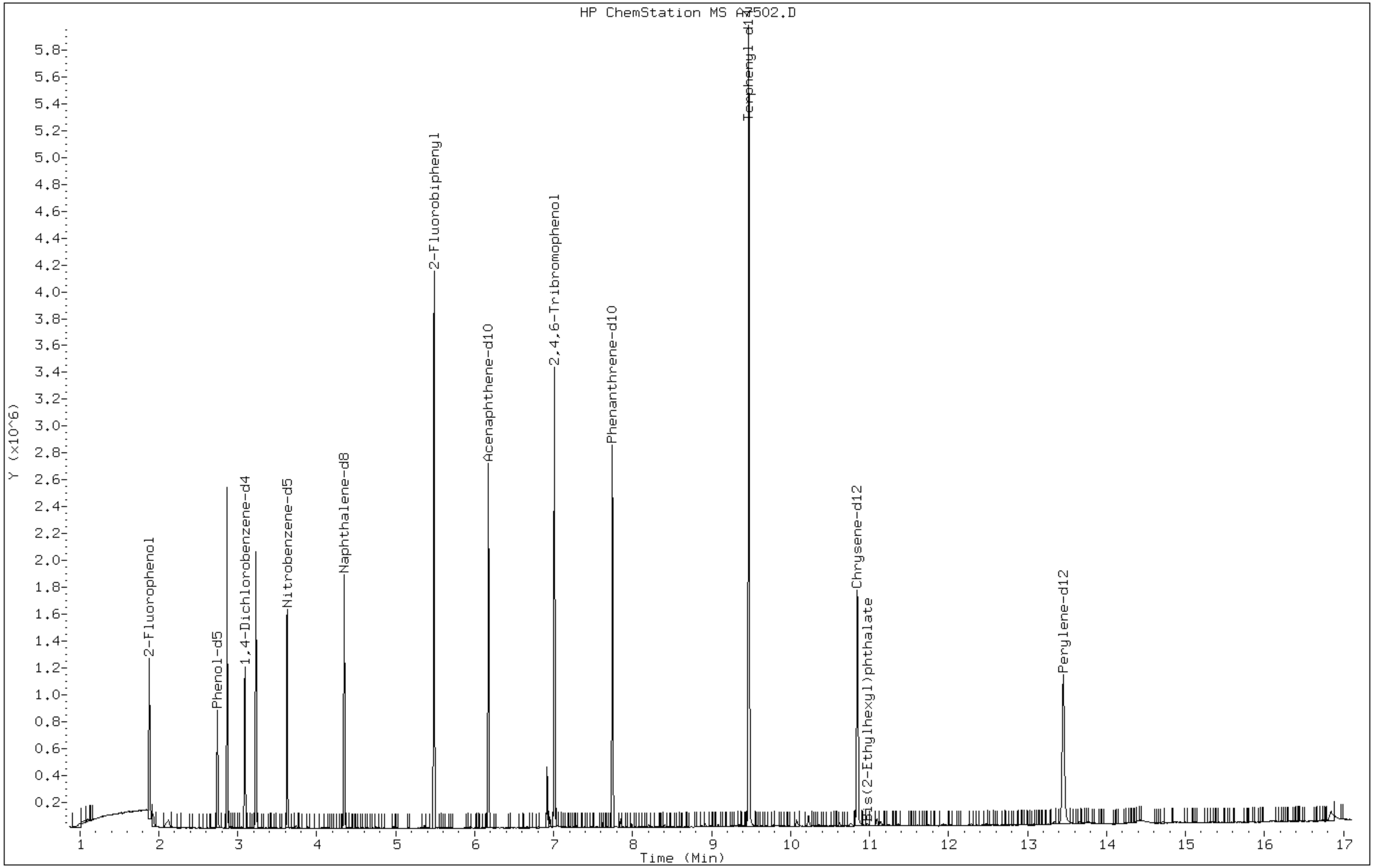
		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown				CAS #:			
11.934	48583	4.10631959	4	0		0	78
Unknown				CAS #:			
16.842	257779	2.27422617	2	0		0	79

Data File: A7502.D

Date: 13-NOV-2007 19:45

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3302-A-1-A Operator: m.eastman



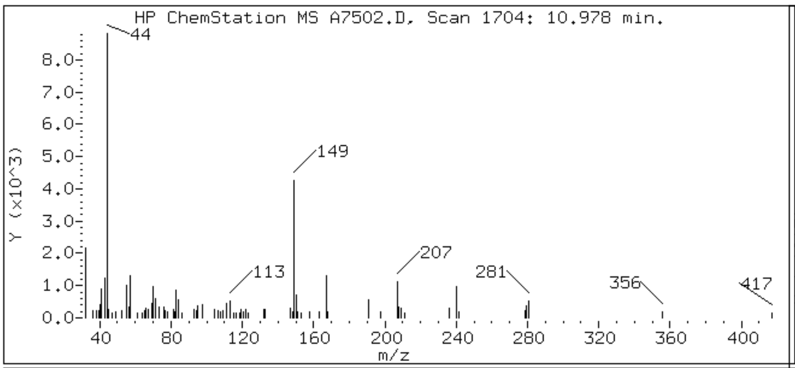
Data File: A7502.D

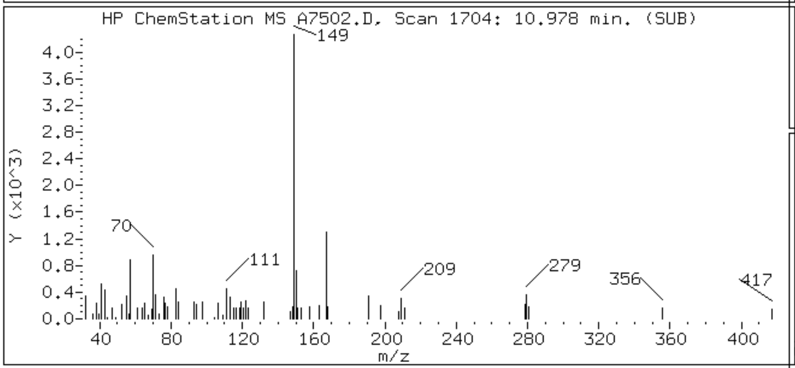
Date: 13-NOV-2007 19:45

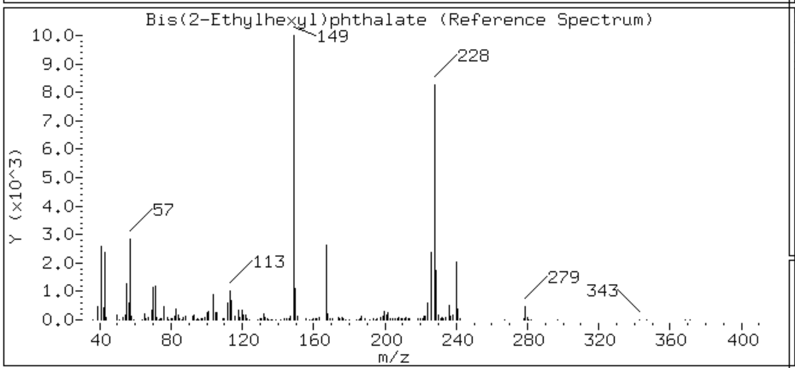
Client ID: EB-1 Instrument: msa.i

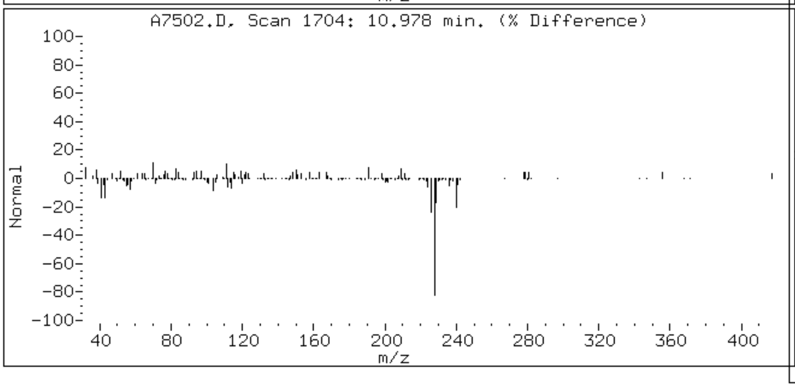
Sample Info: 220-3302-A-1-A Operator: m.eastman

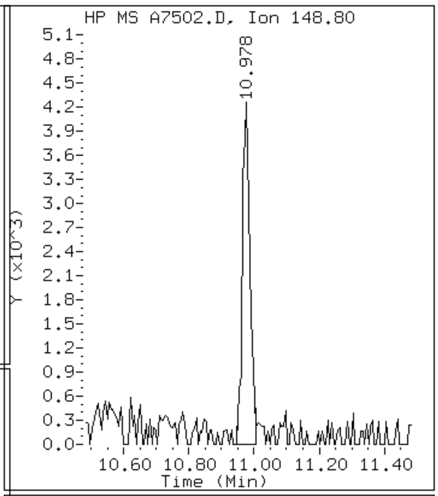
78 Bis(2-Ethylhexyl)phthalate

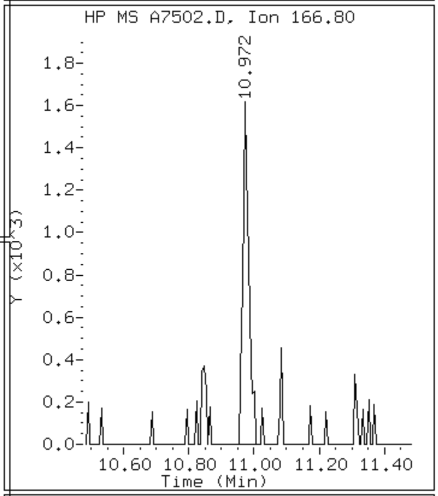


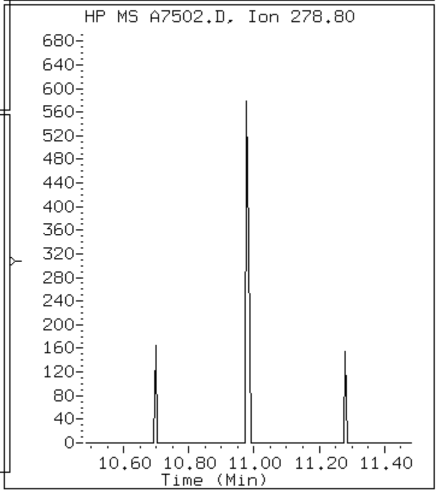












Data File: A7502.D

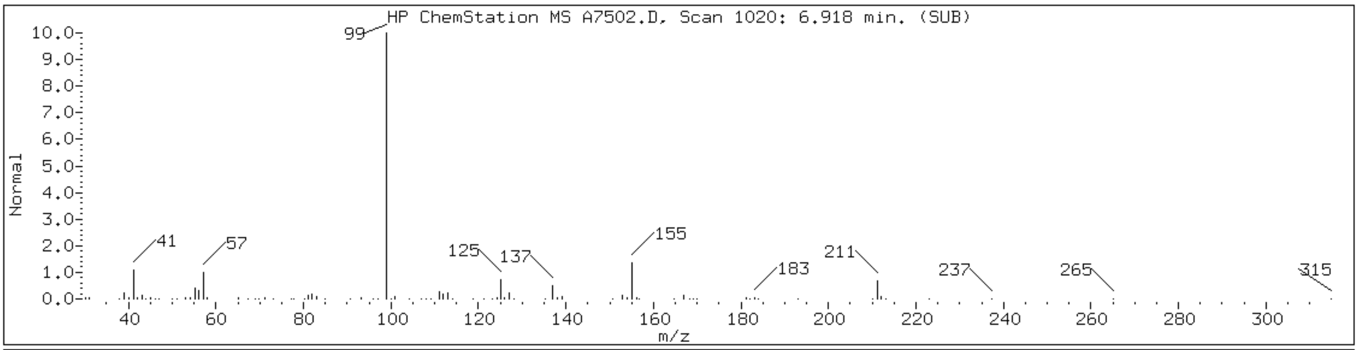
Date: 13-NOV-2007 19:45

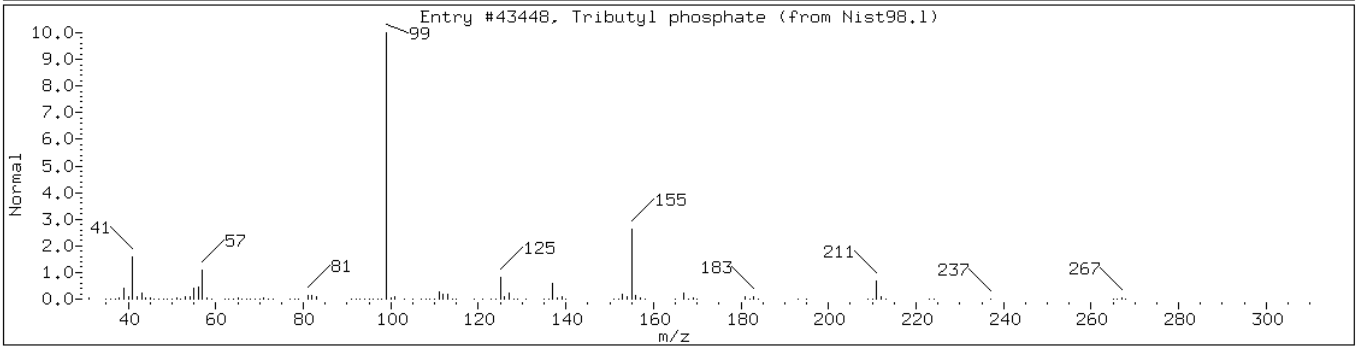
Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3302-A-1-A Operator: m.eastman

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Tributyl phosphate	126-73-8	Nist98.l	43448	78





Data File: A7502.D

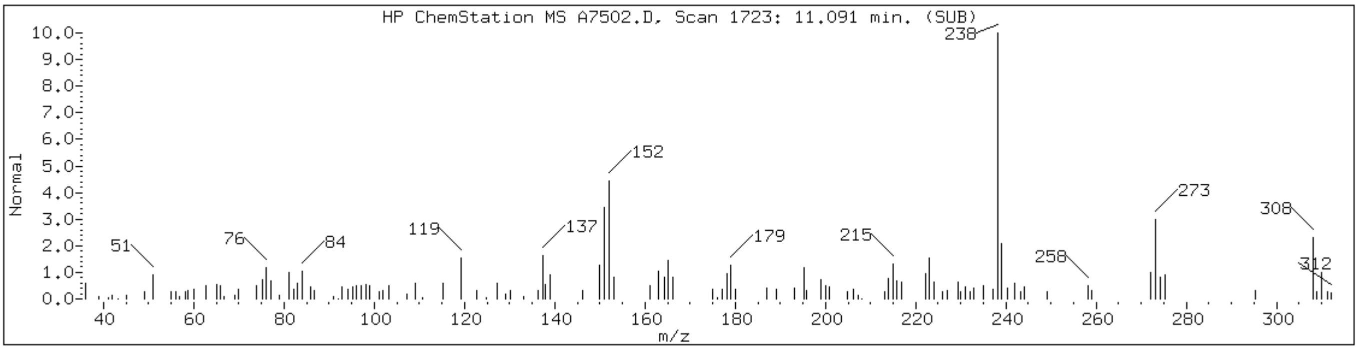
Date: 13-NOV-2007 19:45

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3302-A-1-A Operator: m.eastman

Retention Time: 11.09

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7502.D

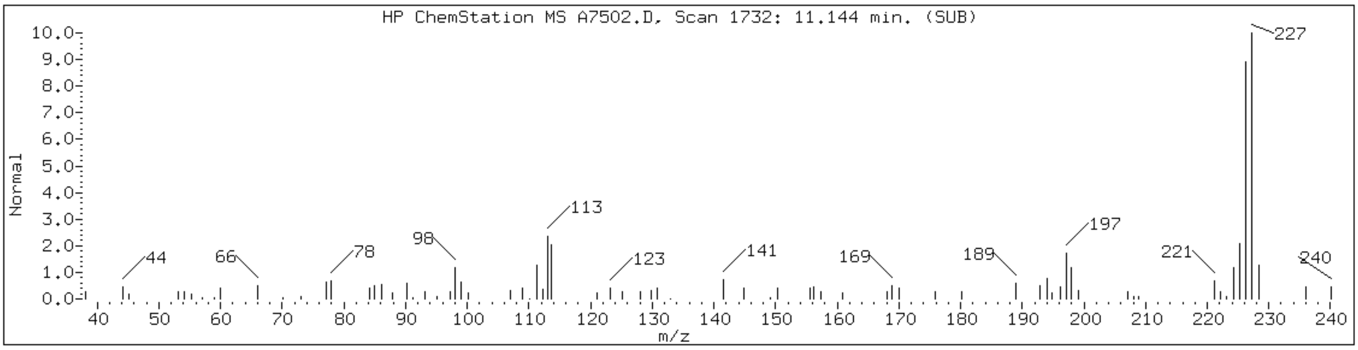
Date: 13-NOV-2007 19:45

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3302-A-1-A Operator: m.eastman

Retention Time: 11.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7502.D

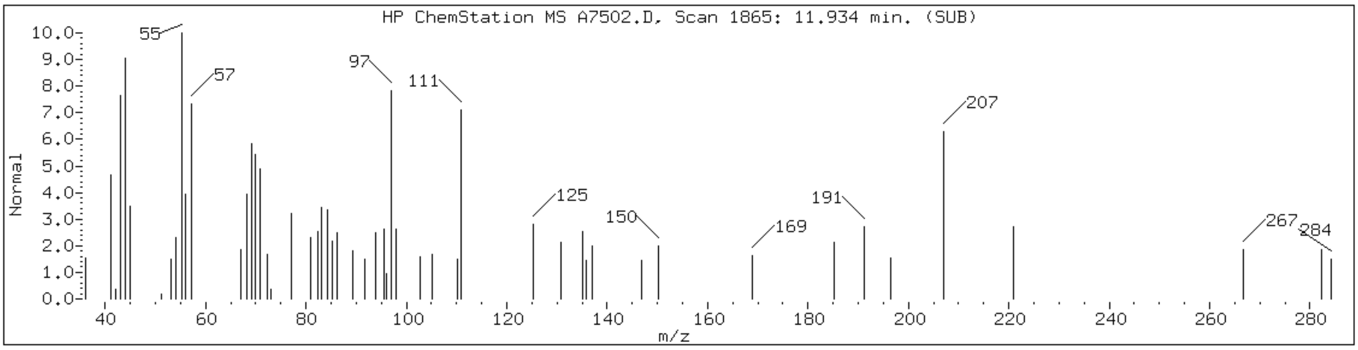
Date: 13-NOV-2007 19:45

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3302-A-1-A Operator: m.eastman

Retention Time: 11.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7502.D

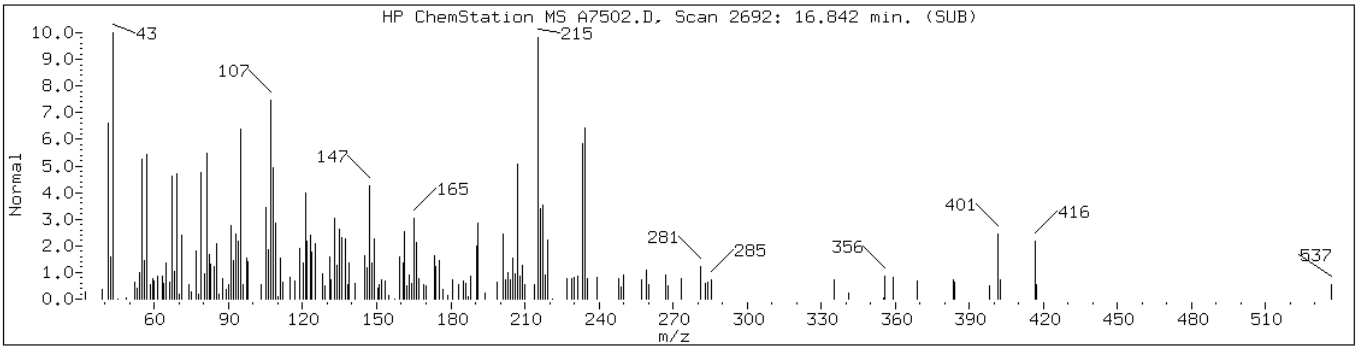
Date: 13-NOV-2007 19:45

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3302-A-1-A Operator: m.eastman

Retention Time: 16.84

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10833/1	A7379.D	10833	1
	IC 220-10833/2	A7380.D	10833	2
	IC 220-10833/3	A7381.D	10833	3
	IC 220-10833/4	A7382.D	10833	4
	IC 220-10833/5	A7383.D	10833	5
	IC 220-10833/6	A7384.D	10833	6

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-10833/1 / IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Coefficients b	m1	m2
1,1'-Biphenyl	ACN	1.4061	1.3116	1.3461	1.4526	1.4202	Ave		1.3792	
		1.3384								
1,2,4-Trichlorobenzene	NPT	0.3181	0.3068	0.3077	0.3219	0.3317	Ave		0.3170	
		0.3155								
1,2-Dichlorobenzene	DCB	1.5984	1.6047	1.5337	1.6480	1.5861	Ave		1.5884	
		1.5596								
1,2-Diphenylhydrazine	PHN	0.7076	0.6352	0.6581	0.7252	0.6959	Ave		0.6825	
		0.6728								
1,3-Dichlorobenzene	DCB	1.6282	1.5978	1.5393	1.6720	1.6205	Ave		1.6092	
		1.5975								
1,4-Dichlorobenzene	DCB	1.6526	1.6792	1.5581	1.7012	1.6383	Ave		1.6415	
		1.6195								
2,2'-oxybis[1-chloropropane]	DCB	1.4545	1.3837	1.4292	1.4946	1.4488	Ave		1.4376	
		1.4150								
2,4,5-Trichlorophenol	ACN	0.3577	0.2986	0.3214	0.3508	0.3684	Ave		0.3440	
		0.3674								
2,4,5-Trichlorotoluene	DCB	1.2821	1.2605	1.2431	1.3437	1.3174	Ave		1.2904	
		1.2955								
2,4,6-Tribromophenol	ACN	0.1746	0.1443	0.1605	0.1725	0.1849	Ave		0.1699	
		0.1828								
2,4,6-Trichlorophenol	ACN	0.3121	0.2442	0.2861	0.3168	0.3346	Ave		0.3010	
		0.3124								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-10833/1 / IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Coefficients b	m1	m2
2,4-Dichlorophenol	NPT	0.2804	0.2606	0.2751	0.2942	0.3033	Ave		0.2841	
		0.2908								
2,4-Dimethylphenol	NPT	0.2789	0.2636	0.2583	0.2904	0.2987	Ave		0.2799	
		0.2893								
2,4-Dinitrophenol	ACN	112347	11236	59956	87874	215418	Lin	0.4218	0.1655	
		293185								
2,4-Dinitrotoluene	ACN	329904	21103	81718	185922	609513	Lin	0.0906	0.4107	
		789323								
2,6-Dinitrotoluene	ACN	225144	12667	54123	125103	422560	Lin	0.1182	0.2873	
		549316								
2-Chloronaphthalene	ACN	1.1094	1.0447	1.0452	1.1293	1.1038	Ave		1.0806	
		1.0516								
2-Chlorophenol	DCB	1.4111	1.3324	1.3551	1.4473	1.4139	Ave		1.3931	
		1.3991								
2-Fluorobiphenyl	ACN	1.2133	1.1124	1.1528	1.2369	1.2078	Ave		1.1816	
		1.1667								
2-Fluorophenol	DCB	1.1755	1.0747	1.1122	1.2307	1.2137	Ave		1.1646	
		1.1809								
2-Methylnaphthalene	NPT	0.7127	0.7051	0.6942	0.7505	0.7559	Ave		0.7230	
		0.7198								
2-Methylphenol	DCB	1.2370	1.1605	1.1616	1.3004	1.2552	Ave		1.2221	
		1.2180								
2-Nitroaniline	ACN	238186	13367	58285	131866	436556	Lin	0.1130	0.3007	
		579661								
2-Nitrophenol	NPT	0.1758	0.1319	0.1465	0.1730	0.1937	Ave		0.1677	
		0.1854								
3,3'-Dichlorobenzidine	CRY	560671	26112	120166	299483	962984	Lin	0.1275	0.4013	
		1366870								
3,3'-Dimethylbenzidine	CRY	380835	23248	76283	214043	598042	Lin	0.0592	0.2494	
		861167								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
3-Nitroaniline	ACN	283954	15345	68455	160381	512052	Lin	0.0968	0.3507	
		676302								
4,6-Dinitro-2-methylphenol	PHN	160509	18815	99479	123816	306491	Lin	0.3220	0.1189	
		406854								
4-Bromophenyl phenyl ether	PHN	0.1874	0.1613	0.1732	0.1903	0.1873	Ave		0.1805	
		0.1835								
4-Chloro-3-methylphenol	NPT	0.2866	0.2775	0.2712	0.2955	0.3145	Ave		0.2921	
		0.3074								
4-Chloroaniline	NPT	0.4440	0.3661	0.3985	0.4525	0.4594	Ave		0.4274	
		0.4437								
4-Chlorophenyl phenyl ether	ACN	0.5890	0.5646	0.5709	0.6084	0.6123	Ave		0.5891	
		0.5893								
4-Methylphenol	DCB	1.2955	1.2232	1.2185	1.3292	1.3249	Ave		1.2807	
		1.2927								
4-Nitroaniline	ACN	0.3462	0.2502	0.2843	0.3372	0.3630	Ave		0.3232	
		0.3583								
4-Nitrophenol	ACN	0.1682	0.1252	0.1399	0.1567	0.1743	Ave		0.1552	
		0.1672								
Acenaphthene	ACN	1.1782	1.0694	1.1134	1.1977	1.1911	Ave		1.1482	
		1.1396								
Acenaphthylene	ACN	1.9077	1.6900	1.7901	1.9237	1.9128	Ave		1.8440	
		1.8398								
Acetophenone	DCB	1.8236	1.8101	1.7512	1.8957	1.8357	Ave		1.8184	
		1.7939								
Aniline	DCB	1.8080	1.5980	1.7668	1.8901	1.8538	Ave		1.7808	
		1.7681								
Anthracene	PHN	1.1235	0.9874	1.0467	1.1317	1.1020	Ave		1.0776	
		1.0741								
Atrazine	PHN	0.1782	0.1389	0.1530	0.1701	0.1785	Ave		0.1652	
		0.1726								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
Benzaldehyde	DCB	0.3956 0.2527	0.3111	0.3312	0.5623	0.2480	Ave		0.3502	
Benzidine	CRY	536518 1251330	18432	75345	261779	964433	Lin	0.1820	0.3866	
Benzo[a]anthracene	CRY	1.1226 1.1233	0.9913	1.0525	1.1366	1.1444	Ave		1.0951	
Benzo[a]pyrene	PD12	1.3484 1.3496	1.1181	1.1959	1.3474	1.3674	Ave		1.2878	
Benzo[b]fluoranthene	PD12	1.3726 1.3812	1.0400	1.2013	1.3681	1.3511	Ave		1.2857	
Benzo[g,h,i]perylene	PD12	1.4211 1.4531	1.1155	1.1240	1.3254	1.5345	Ave		1.3289	
Benzo[k]fluoranthene	PD12	1.5045 1.4530	1.3062	1.3648	1.5375	1.5111	Ave		1.4462	
Benzoic acid	NPT	249895 682133	32301	144947	199576	495263	Lin	0.4518	0.2572	
Benzyl alcohol	DCB	0.8501 0.8609	0.6995	0.7852	0.8625	0.8619	Ave		0.8200	
Bis(2-chloroethoxy)methane	NPT	0.3514 0.3531	0.3534	0.3363	0.3587	0.3752	Ave		0.3547	
Bis(2-chloroethyl)ether	DCB	0.7857 0.7821	0.7901	0.7712	0.8385	0.8163	Ave		0.7973	
Bis(2-ethylhexyl) phthalate	CRY	1257990 2979690	73935	286654	661731	2162270	Lin	0.0934	0.8757	
Butyl benzyl phthalate	CRY	0.5963 0.6182	0.4174	0.4982	0.5938	0.6237	Ave		0.5579	
Caprolactam	NPT	0.0925 0.1029	0.0723	0.0822	0.0932	0.1026	Ave		0.0910	
Carbazole	PHN	1.0887 1.0367	0.9738	0.9986	1.0865	1.0567	Ave		1.0402	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-10833/1 / IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Coefficients b	m1	m2
Chrysene	CRY	1.0627	0.9852	1.0311	1.1082	1.1068	Ave		1.0617	
		1.0761								
Cyclohexanone	DCB	0.5115	0.5022	0.5129	0.5547	0.4898	Ave		0.4931	
		0.3875								
Dibenz(a,h)anthracene	PD12	1491700	90120	334480	743676	2824810	Lin	0.1116	1.3598	
		3569240								
Dibenzofuran	ACN	1.6633	1.5689	1.6166	1.7050	1.7055	Ave		1.6508	
		1.6457								
Diethyl phthalate	ACN	1.3191	1.1721	1.2584	1.3526	1.3599	Ave		1.2961	
		1.3144								
Dimethyl phthalate	ACN	1.2531	1.1322	1.2032	1.2701	1.2929	Ave		1.2314	
		1.2366								
Di-n-butyl phthalate	PHN	1.3259	1.0663	1.1517	1.3221	1.3221	Ave		1.2485	
		1.3028								
Di-n-octyl phthalate	PD12	2021480	92043	401683	986552	3504850	Lin	0.1310	1.7931	
		4790280								
Fluoranthene	PHN	1.1921	1.0032	1.0455	1.1627	1.1615	Ave		1.1195	
		1.1518								
Fluorene	ACN	1.3470	1.2380	1.2931	1.3940	1.3826	Ave		1.3273	
		1.3093								
Hexachlorobenzene	PHN	0.2134	0.1980	0.2036	0.2163	0.2105	Ave		0.2083	
		0.2082								
Hexachlorobutadiene	NPT	0.1692	0.1752	0.1664	0.1728	0.1814	Ave		0.1729	
		0.1725								
Hexachlorocyclopentadiene	ACN	228873	8517	44691	116802	428312	Lin	0.1836	0.2996	
		564807								
Hexachloroethane	DCB	0.6402	0.6040	0.5937	0.6619	0.6456	Ave		0.6288	
		0.6272								
Indeno[1,2,3-cd]pyrene	PD12	1430710	90667	313729	690949	2697190	Lin	0.1284	1.3201	
		3480150								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-10833/1 / IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Coefficients b	m1	m2
Isophorone	NPT	0.5576	0.5427	0.5488	0.5821	0.5977				
		0.5680					Ave		0.5662	
Naphthalene	NPT	1.0451	1.0627	1.0303	1.0817	1.0981				
		1.0370					Ave		1.0591	
Nitrobenzene	NPT	0.3031	0.2674	0.2856	0.3121	0.3232				
		0.3055					Ave		0.2995	
Nitrobenzene-d5	NPT	0.2931	0.2533	0.2660	0.2946	0.3145				
		0.3001					Ave		0.2869	
N-Nitrosodimethylamine	DCB	52557	5232	11130	25464	92383				
		117303					Lin	0.1018	0.1769	
N-Nitrosodi-n-propylamine	DCB	0.8770	0.8148	0.8204	0.9138	0.9099				
		0.8896					Ave		0.8709	
N-Nitrosodiphenylamine	PHN	0.5211	0.4781	0.4833	0.5245	0.5174				
		0.5011					Ave		0.5042	
Pentachlorophenol	PHN	0.1225	0.0934	0.1094	0.1174	0.1288				
		0.1306					Ave		0.1170	
Phenanthrene	PHN	1.1058	1.0147	1.0237	1.1074	1.0825				
		1.0452					Ave		1.0632	
Phenol	DCB	1.5765	1.4963	1.4618	1.6404	1.5868				
		1.5508					Ave		1.5521	
Phenol-d5	DCB	1.4831	1.4649	1.3866	1.5451	1.5059				
		1.4799					Ave		1.4776	
Pyrene	CRY	1.2928	1.1447	1.2450	1.3264	1.3086				
		1.2457					Ave		1.2605	
Pyridine	DCB	0.2864	0.2535	0.2187	0.2867	0.2640				
		0.2910					Ave		0.2667	
Terphenyl-d14	CRY	0.8402	0.7348	0.7948	0.8555	0.8633				
		0.8327					Ave		0.8202	

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.3792		4.0	15.0		
		80.00											
1,2,4-Trichlorobenzene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.3170		2.9	15.0		
		80.00											
1,2-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.5884		2.5	15.0		
		80.00											
1,2-Diphenylhydrazine	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.6825		4.9	15.0		
		80.00											
1,3-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.6092		2.7	15.0		
		80.00											
1,4-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.6415		3.1	30.0		
		80.00											
2,2'-oxybis[1-chloropropane]	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.4376		2.6	15.0		
		80.00											
2,4,5-Trichlorophenol	ACN	40.00	10.00	25.00	30.00	60.00	Ave	0.3440		8.2	15.0		
		80.00											
2,4,5-Trichlorotoluene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.2904		2.9	15.0		
		80.00											
2,4,6-Tribromophenol	ACN	40.00	10.00	25.00	30.00	60.00	Ave	0.1699		9.0	15.0		
		80.00											
2,4,6-Trichlorophenol	ACN	40.00	4.00	10.00	20.00	60.00	Ave	0.3010		10.6	30.0		
		80.00											
2,4-Dichlorophenol	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.2841		5.4	30.0		
		80.00											
2,4-Dimethylphenol	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.2799		5.7	15.0		
		80.00											
2,4-Dinitrophenol	ACN	40.00	10.00	25.00	30.00	60.00	Lin	0.1153	0.0500		15.0	0.9969	
		80.00											
2,4-Dinitrotoluene	ACN	40.00	4.00	10.00	20.00	60.00	Lin	0.3589			15.0	0.9990	
		80.00											

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL						Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	IC 220-10833/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00	4.00	10.00	20.00	60.00	80.00	Lin	0.2412			15.0	0.9988	
2-Chloronaphthalene	ACN	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.0806		3.5	15.0		
2-Chlorophenol	DCB	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.3931		3.0	15.0		
2-Fluorobiphenyl	ACN	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.1816		3.9	15.0		
2-Fluorophenol	DCB	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.1646		5.2	15.0		
2-Methylnaphthalene	NPT	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.7230		3.4	15.0		
2-Methylphenol	DCB	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.2221		4.5	15.0		
2-Nitroaniline	ACN	40.00	4.00	10.00	20.00	60.00	80.00	Lin	0.2543			15.0	0.9995	
2-Nitrophenol	NPT	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.1677		14.1	30.0		
3,3'-Dichlorobenzidine	CRY	40.00	4.00	10.00	20.00	60.00	80.00	Lin	0.3307			15.0	0.9995	
3,3'-Dimethylbenzidine	CRY	40.00	4.00	10.00	20.00	60.00	80.00	Lin	0.2247			15.0	0.9971	
3-Nitroaniline	ACN	40.00	4.00	10.00	20.00	60.00	80.00	Lin	0.3002			15.0	0.9997	
4,6-Dinitro-2-methylphenol	PHN	40.00	10.00	25.00	30.00	60.00	80.00	Lin	0.0906			15.0	0.9987	
4-Bromophenyl phenyl ether	PHN	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.1805		6.2	15.0		
4-Chloro-3-methylphenol	NPT	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.2921		5.8	30.0		

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.4274		8.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.5891		3.3	15.0		
4-Methylphenol	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.2807		3.8	15.0		
4-Nitroaniline	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.3232		14.1	15.0		
4-Nitrophenol	ACN	40.00	10.00	25.00	30.00	60.00							
		80.00					Ave	0.1552	0.0500	12.3	15.0		
Acenaphthene	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.1482		4.4	30.0		
Acenaphthylene	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.8440		5.0	15.0		
Acetophenone	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.8184		2.6	15.0		
Aniline	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.7808		5.7	15.0		
Anthracene	PHN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.0776		5.0	15.0		
Atrazine	PHN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.1652		9.6	15.0		
Benzaldehyde	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.3502		33.5*	15.0		
Benzidine	CRY	40.00	4.00	10.00	20.00	60.00							
		80.00					Lin	0.2876			15.0	0.9968	
Benzo[a]anthracene	CRY	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.0951		5.5	15.0		
Benzo[a]pyrene	PD12	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.2878		8.1	30.0		

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.2857		10.7	15.0		
		80.00											
Benzo[g,h,i]perylene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.3289		13.2	15.0		
		80.00											
Benzo[k]fluoranthene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.4462		6.4	15.0		
		80.00											
Benzoic acid	NPT	40.00	10.00	25.00	30.00	60.00	Lin	0.1778			15.0	0.9929	
		80.00											
Benzyl alcohol	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.8200		8.1	15.0		
		80.00											
Bis(2-chloroethoxy)methane	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.3547		3.5	15.0		
		80.00											
Bis(2-chloroethyl)ether	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.7973		3.2	15.0		
		80.00											
Bis(2-ethylhexyl) phthalate	CRY	40.00	4.00	10.00	20.00	60.00	Lin	0.7621			15.0	0.9999	
		80.00											
Butyl benzyl phthalate	CRY	40.00	4.00	10.00	20.00	60.00	Ave	0.5579		14.8	15.0		
		80.00											
Caprolactam	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.0910		13.1	15.0		
		80.00											
Carbazole	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.0402		4.5	15.0		
		80.00											
Chrysene	CRY	40.00	4.00	10.00	20.00	60.00	Ave	1.0617		4.5	15.0		
		80.00											
Cyclohexanone	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.4931		11.4	15.0		
		80.00											
Di-n-butyl phthalate	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.2485		8.9	15.0		
		80.00											
Di-n-octyl phthalate	PD12	40.00	4.00	10.00	20.00	60.00	Lin	1.4595			30.0	0.9997	
		80.00											

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	Amount ug/mL: ICIS 220-10833/1 / IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Evaluation: Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00	4.00	10.00	20.00	60.00	Lin	1.1564			15.0	0.9974	
		80.00											
Dibenzofuran	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.6508		3.2	15.0		
		80.00											
Diethyl phthalate	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.2961		5.4	15.0		
		80.00											
Dimethyl phthalate	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.2314		4.7	15.0		
		80.00											
Fluoranthene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.1195		6.8	30.0		
		80.00											
Fluorene	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.3273		4.4	15.0		
		80.00											
Hexachlorobenzene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.2083		3.2	15.0		
		80.00											
Hexachlorobutadiene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.1729		3.0	30.0		
		80.00											
Hexachlorocyclopentadiene	ACN	40.00	4.00	10.00	20.00	60.00	Lin	0.2261	0.0500		15.0	0.9990	
		80.00											
Hexachloroethane	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.6288		4.1	15.0		
		80.00											
Indeno[1,2,3-cd]pyrene	PD12	40.00	4.00	10.00	20.00	60.00	Lin	1.1089			15.0	0.9981	
		80.00											
Isophorone	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.5662		3.7	15.0		
		80.00											
N-Nitrosodi-n-propylamine	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.8709	0.0500	5.0	15.0		
		80.00											
N-Nitrosodimethylamine	DCB	40.00	4.00	10.00	20.00	60.00	Lin	0.1621			15.0	0.9972	
		80.00											
N-Nitrosodiphenylamine	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.5042		4.0	15.0		
		80.00											

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1 Cal ID: 370

SDG No.: 220-3302

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	Amount ug/mL ICIS 220-10833/1 / IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	1.0591		2.5	15.0		
		80.00											
Nitrobenzene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.2995		6.7	15.0		
		80.00											
Nitrobenzene-d5	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.2869		8.0	15.0		
		80.00											
Pentachlorophenol	PHN	40.00	10.00	25.00	30.00	60.00	Ave	0.1170		11.9	30.0		
		80.00											
Phenanthrene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.0632		3.9	15.0		
		80.00											
Phenol	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.5521		4.2	30.0		
		80.00											
Phenol-d5	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.4776		3.6	15.0		
		80.00											
Pyrene	CRY	40.00	4.00	10.00	20.00	60.00	Ave	1.2605		5.2	15.0		
		80.00											
Pyridine	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.2667		10.4	15.0		
		80.00											
Terphenyl-d14	CRY	40.00	4.00	10.00	20.00	60.00	Ave	0.8202		5.9	15.0		
		80.00											

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7379.D
Lab Smp Id: ICIS-104099   Client Smp ID: ICIS-104099;40
Inj Date : 02-NOV-2007 11:31
Operator : D.MAY   Inst ID: msa.i
Smp Info : ICIS-104099;40
Misc Info : :   ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:32 msa.i   Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04   Cal File: Ap7388.D
Als bottle: 26   Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

								AMOUNTS	
			QUANT SIG					CAL-AMT	ON-COL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	159282	20.0000	
$	2	2-Fluorophenol	112	1.985	1.985	(0.619)	374461	40.0000	40
$	3	Phenol-d5	99	2.851	2.851	(0.889)	472474	40.0000	40
	4	Pyridine	52	1.077	1.077	(0.336)	91234	40.0000	43(H)
	5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	52557	40.0000	41
	6	Cyclohexanone	42	2.216	2.216	(0.691)	162930	40.0000	41
	128	Benzaldehyde	77	2.792	2.792	(0.870)	126013	40.0000	45
	7	Phenol	94	2.869	2.869	(0.895)	502207	40.0000	41
	8	Aniline	93	2.893	2.893	(0.902)	575969	40.0000	41
	9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	250288	40.0000	39
	10	2-Chlorophenol	128	3.000	3.000	(0.935)	449537	40.0000	41
	11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	518694	40.0000	40
	12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	526464	40.0000	40
	13	Benzyl alcohol	108	3.344	3.344	(1.043)	270826	40.0000	41
	14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	509197	40.0000	40
	15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	463346	40.0000	40
	16	2-Methylphenol	108	3.457	3.457	(1.078)	394074	40.0000	40
	92	Acetophenone	105	3.605	3.605	(1.124)	580944	40.0000	40
	17	Hexachloroethane	117	3.700	3.700	(1.154)	203946	40.0000	41
	18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	279385	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	412711	40.0000	40
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	689790	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	404287	40.0000	41
	22 Nitrobenzene	77	3.771	3.771	(0.842)	418083	40.0000	40
	23 Isophorone	82	4.014	4.014	(0.897)	769237	40.0000	39
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	242591	40.0000	42
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	384814	40.0000	40
	26 Benzoic Acid	122	4.240	4.240	(0.947)	249895	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	484848	40.0000	40
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	386782	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	438838	40.0000	40
	30 Naphthalene	128	4.501	4.501	(1.005)	1441748	40.0000	39
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	612571	40.0000	42
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	233395	40.0000	39
	129 Caprolactam	113	4.934	4.934	(1.102)	127673	40.0000	37
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	395416	40.0000	39
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	983278	40.0000	39
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	432936	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	408436	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	228873	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	270273	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	309687	40.0000	42
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1050581	40.0000	41
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	1217482	40.0000	41
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	960557	40.0000	41
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	238186	40.0000	43
	43 Acenaphthylene	152	6.169	6.169	(0.977)	1651792	40.0000	41
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	1085049	40.0000	41
	45 2,6-Dinitrotoluene	165	6.116	6.116	(0.968)	225144	40.0000	43
	46 Acenaphthene	153	6.353	6.353	(1.006)	1020196	40.0000	41
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	283954	40.0000	44
	48 2,4-Dinitrophenol	184	6.395	6.395	(1.012)	112347	40.0000	40
	49 Dibenzofuran	168	6.543	6.543	(1.036)	1440196	40.0000	40
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	329904	40.0000	42
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	145631	40.0000	43
	52 Fluorene	166	6.905	6.905	(1.093)	1166347	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.923	6.923	(1.096)	509960	40.0000	40
	54 Diethylphthalate	149	6.822	6.822	(1.080)	1142132	40.0000	41
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	299787	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	151194	40.0000	41
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	796102	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	160509	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	829665	40.0000	41
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	1126643	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	298325	40.0000	42
	131 Atrazine	200	7.629	7.629	(0.966)	283679	40.0000	43
	62 Hexachlorobenzene	284	7.481	7.481	(0.947)	339753	40.0000	41
	63 Pentachlorophenol	266	7.694	7.694	(0.974)	195076	40.0000	42
	64 Phenanthrene	178	7.926	7.926	(1.004)	1760626	40.0000	42
	65 Carbazole	167	8.157	8.157	(1.033)	1733425	40.0000	42
	66 Anthracene	178	7.979	7.979	(1.011)	1788908	40.0000	42
	67 Di-n-butylphthalate	149	8.561	8.561	(1.084)	2111112	40.0000	42
	68 Fluoranthene	202	9.190	9.190	(1.164)	1898120	40.0000	43
*	70 Chrysene-d12	240	11.077	11.077	(1.000)	757823	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	9.356	9.356	(0.845)	536518	40.0000	49
	72 Pyrene	202	9.439	9.439	(0.852)	1959481	40.0000	41
$	73 Terphenyl-d14	244	9.641	9.641	(0.870)	1273454	40.0000	41
	74 Butylbenzylphthalate	149	10.288	10.288	(0.929)	903821	40.0000	43
	124 3,3'-Dimethylbenzidine	212	10.252	10.252	(0.926)	380835	40.0000	45
	75 3,3'-Dichlorobenzidine	252	11.048	11.048	(0.997)	560671	40.0000	45
	76 Benzo(a)anthracene	228	11.060	11.060	(0.998)	1701481	40.0000	41
	77 Chrysene	228	11.119	11.119	(1.004)	1610608	40.0000	40
	78 Bis(2-Ethylhexyl)phthalate	149	11.196	11.196	(1.011)	1257994	40.0000	44
*	79 Perylene-d12	264	13.772	13.772	(1.000)	594113	20.0000	
	80 Di-n-octylphthalate	149	12.413	12.413	(0.901)	2021484	40.0000	47
	81 Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	1630897	40.0000	43
	82 Benzo(k)fluoranthene	252	13.060	13.060	(0.948)	1787660	40.0000	42
	83 Benzo(a)pyrene	252	13.653	13.653	(0.991)	1602162	40.0000	42
	84 Indeno(1,2,3-cd)pyrene	276	16.069	16.069	(1.167)	1430713	40.0000	39
	85 Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	1491697	40.0000	39
	86 Benzo(g,h,i)perylene	276	16.633	16.633	(1.208)	1688627	40.0000	39

QC Flag Legend

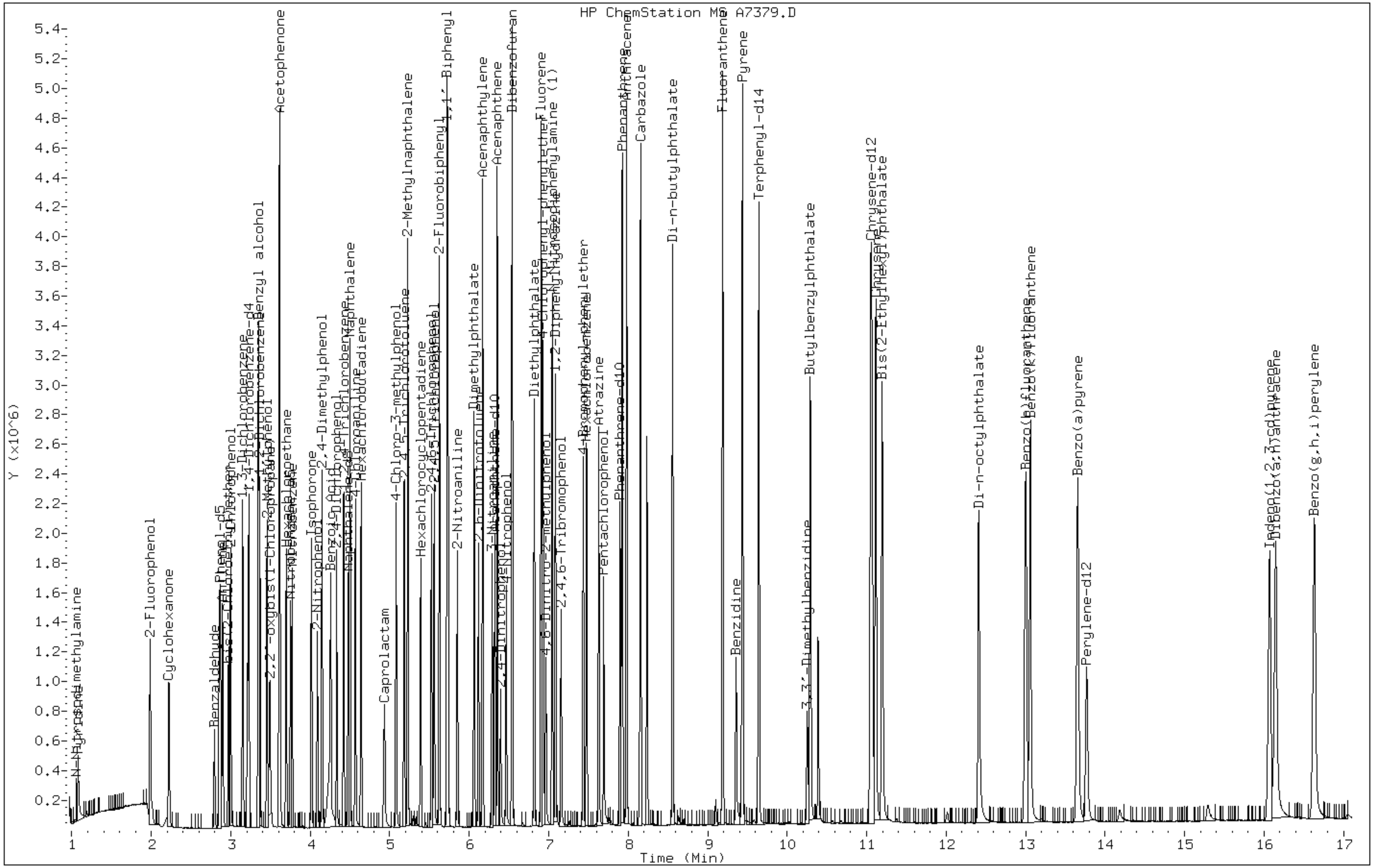
H - Operator selected an alternate compound hit.

Data File: A7379.D

Date: 02-NOV-2007 11:31

Client ID: ICIS-104099;40 Instrument: msa.i

Sample Info: ICIS-104099;40 Operator: D.MAY



Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7380.D Page 1
Report Date: 05-Nov-2007 11:32

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7380.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 02-NOV-2007 11:55
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104288;4/10
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:31 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 13:53 Cal File: Ap7385.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	134927	20.0000	
$	2	2-Fluorophenol	112	1.990	1.990	(0.621)	29001	4.00000	4
$	3	Phenol-d5	99	2.851	2.851	(0.889)	39530	4.00000	4
	4	Pyridine	52	1.112	1.112	(0.347)	6842	4.00000	4(M)
	5	N-Nitrosodimethylamine	42	1.088	1.088	(0.339)	5232	4.00000	5(M)
	6	Cyclohexanone	42	2.222	2.222	(0.693)	13553	4.00000	4
	128	Benzaldehyde	77	2.798	2.798	(0.872)	8395	4.00000	4
	7	Phenol	94	2.863	2.863	(0.893)	40378	4.00000	4
	8	Aniline	93	2.899	2.899	(0.904)	43123	4.00000	4
	9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	21321	4.00000	4
	10	2-Chlorophenol	128	2.999	2.999	(0.935)	35956	4.00000	4
	11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	43118	4.00000	4
	12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	45313	4.00000	4
	13	Benzyl alcohol	108	3.344	3.344	(1.043)	18875	4.00000	3
	14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	43304	4.00000	4
	15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	37340	4.00000	4
	16	2-Methylphenol	108	3.451	3.451	(1.076)	31316	4.00000	4
	92	Acetophenone	105	3.605	3.605	(1.124)	48846	4.00000	4
	17	Hexachloroethane	117	3.700	3.700	(1.154)	16299	4.00000	4
	18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	21988	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.605	3.605	(1.124)	33009	4.00000	4
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	586621	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.747	(0.837)	29713	4.00000	4
	22 Nitrobenzene	77	3.765	3.765	(0.841)	31375	4.00000	4
	23 Isophorone	82	4.014	4.014	(0.897)	63676	4.00000	4
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	15478	4.00000	3
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	30926	4.00000	4
	26 Benzoic Acid	122	4.198	4.198	(0.938)	32301	10.0000	6
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	41464	4.00000	4
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	30575	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.418	4.418	(0.987)	35997	4.00000	4
	30 Naphthalene	128	4.495	4.495	(1.004)	124678	4.00000	4
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	42949	4.00000	3
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	20550	4.00000	4
	129 Caprolactam	113	4.899	4.899	(1.094)	8487	4.00000	5
	33 4-Chloro-3-methylphenol	107	5.071	5.071	(1.133)	32562	4.00000	4
	34 2-Methylnaphthalene	142	5.219	5.219	(1.166)	82731	4.00000	4
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	393925	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	34016	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	8517	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	19241	4.00000	3
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	58811	10.0000	9
$	40 2-Fluorobiphenyl	172	5.617	5.617	(0.889)	87638	4.00000	4
	130 1,1'-Biphenyl	154	5.718	5.718	(0.905)	103331	4.00000	4
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	82307	4.00000	4
	42 2-Nitroaniline	65	5.843	5.843	(0.925)	13367	4.00000	3
	43 Acenaphthylene	152	6.163	6.163	(0.976)	133148	4.00000	4
	44 Dimethylphthalate	163	6.056	6.056	(0.959)	89203	4.00000	4
	45 2,6-Dinitrotoluene	165	6.110	6.110	(0.967)	12667	4.00000	3
	46 Acenaphthene	153	6.347	6.347	(1.005)	84256	4.00000	4
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	15345	4.00000	3
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	11236	10.0000	11
	49 Dibenzofuran	168	6.537	6.537	(1.035)	123607	4.00000	4
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	21103	4.00000	3
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	24653	10.0000	8
	52 Fluorene	166	6.899	6.899	(1.092)	97535	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	44483	4.00000	4
	54 Diethylphthalate	149	6.810	6.810	(1.078)	92343	4.00000	4
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	19711	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	28424	10.0000	9
*	57 Phenanthrene-d10	188	7.890	7.890	(1.000)	722258	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.882)	18815	10.0000	6
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	69066	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.077	7.077	(0.897)	91751	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.942)	23305	4.00000	4
	131 Atrazine	200	7.623	7.623	(0.966)	20061	4.00000	3
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	28605	4.00000	4
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	33734	10.0000	8
	64 Phenanthrene	178	7.914	7.914	(1.003)	146570	4.00000	4
	65 Carbazole	167	8.151	8.151	(1.033)	140671	4.00000	4
	66 Anthracene	178	7.973	7.973	(1.011)	142634	4.00000	4
	67 Di-n-butylphthalate	149	8.555	8.555	(1.084)	154027	4.00000	3
	68 Fluoranthene	202	9.184	9.184	(1.164)	144910	4.00000	4
*	70 Chrysene-d12	240	11.066	11.066	(1.000)	658340	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
72 Pyrene	202	9.433	9.433	(0.853)	150716	4.00000	4
$ 73 Terphenyl-d14	244	9.635	9.635	(0.871)	96750	4.00000	4
74 Butylbenzylphthalate	149	10.282	10.282	(0.929)	54953	4.00000	3
75 3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	26112	4.00000	2
76 Benzo(a)anthracene	228	11.048	11.048	(0.998)	130518	4.00000	4
77 Chrysene	228	11.107	11.107	(1.004)	129719	4.00000	4
78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	73935	4.00000	3
* 79 Perylene-d12	264	13.760	13.760	(1.000)	526262	20.0000	
80 Di-n-octylphthalate	149	12.401	12.401	(0.901)	92043	4.00000	2
81 Benzo(b)fluoranthene	252	12.983	12.983	(0.943)	109466	4.00000	3
82 Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	137483	4.00000	4
83 Benzo(a)pyrene	252	13.636	13.636	(0.991)	117683	4.00000	4
84 Indeno(1,2,3-cd)pyrene	276	16.039	16.039	(1.166)	90667	4.00000	5
85 Dibenzo(a,h)anthracene	278	16.122	16.122	(1.172)	90120	4.00000	5
86 Benzo(g,h,i)perylene	276	16.603	16.603	(1.207)	117410	4.00000	5

QC Flag Legend

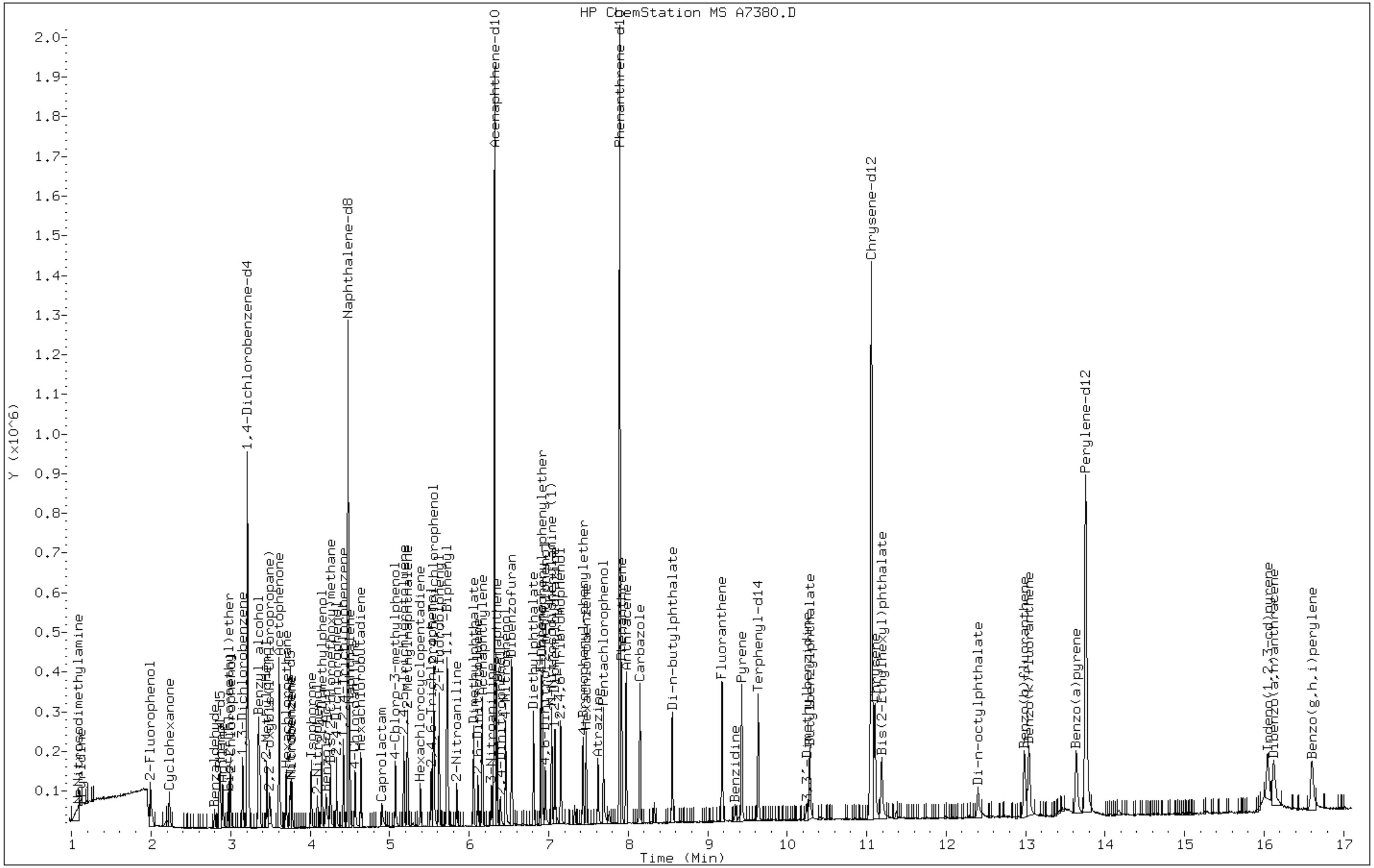
M - Compound response manually integrated.

Data File: A7380.D

Date: 02-NOV-2007 11:55

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7381.D
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Inj Date : 02-NOV-2007 12:18
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : : ;7;0.500
Comment :
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Meth Date : 05-Nov-2007 11:30 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:17 Cal File: Ap7386.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	179252	20.0000	
$	2	2-Fluorophenol	112	1.990	1.990	(0.621)	99684	10.0000	9
$	3	Phenol-d5	99	2.851	2.851	(0.889)	124276	10.0000	9
	4	Pyridine	52	1.088	1.088	(0.339)	19597	10.0000	8
	5	N-Nitrosodimethylamine	42	1.070	1.070	(0.334)	11130	10.0000	8
	6	Cyclohexanone	42	2.222	2.222	(0.693)	45973	10.0000	11
	128	Benzaldehyde	77	2.798	2.798	(0.872)	29688	10.0000	10
	7	Phenol	94	2.869	2.869	(0.895)	131012	10.0000	9
	8	Aniline	93	2.899	2.899	(0.904)	158352	10.0000	10
	9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	69121	10.0000	10
	10	2-Chlorophenol	128	2.999	2.999	(0.935)	121449	10.0000	10
	11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	137965	10.0000	10
	12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	139649	10.0000	10
	13	Benzyl alcohol	108	3.350	3.350	(1.044)	70373	10.0000	9
	14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	137463	10.0000	10
	15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	128095	10.0000	10
	16	2-Methylphenol	108	3.456	3.456	(1.078)	104113	10.0000	9
	92	Acetophenone	105	3.605	3.605	(1.124)	156951	10.0000	10
	17	Hexachloroethane	117	3.700	3.700	(1.154)	53212	10.0000	9
	18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	73533	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	109205	10.0000	9
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	773081	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	102802	10.0000	9
	22 Nitrobenzene	77	3.771	3.771	(0.842)	110404	10.0000	9
	23 Isophorone	82	4.014	4.014	(0.897)	212145	10.0000	10
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	56647	10.0000	8
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	99843	10.0000	9
	26 Benzoic Acid	122	4.234	4.234	(0.946)	144947	25.0000	19
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	130003	10.0000	9
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	106354	10.0000	9
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	118953	10.0000	10
	30 Naphthalene	128	4.501	4.501	(1.005)	398236	10.0000	10
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	154044	10.0000	9
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	64320	10.0000	10
	129 Caprolactam	113	4.911	4.911	(1.097)	31762	10.0000	10
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	104822	10.0000	9
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	268337	10.0000	10
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	510697	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	111414	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	44691	10.0000	10
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	73055	10.0000	9
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	205149	25.0000	23
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	294363	10.0000	10
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	343730	10.0000	10
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	266881	10.0000	10
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	58285	10.0000	8
	43 Acenaphthylene	152	6.169	6.169	(0.977)	457094	10.0000	10
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	307242	10.0000	10
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	54123	10.0000	8
	46 Acenaphthene	153	6.353	6.353	(1.006)	284308	10.0000	10
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	68455	10.0000	8
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	59956	25.0000	25
	49 Dibenzofuran	168	6.537	6.537	(1.035)	412786	10.0000	10
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	81718	10.0000	9
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	89337	25.0000	22
	52 Fluorene	166	6.899	6.899	(1.092)	330202	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	145777	10.0000	10
	54 Diethylphthalate	149	6.810	6.810	(1.078)	321333	10.0000	10
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	72601	10.0000	8
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	102431	25.0000	23
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	954563	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	99479	25.0000	21
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	230655	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	314115	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	82673	10.0000	9
	131 Atrazine	200	7.623	7.623	(0.965)	73007	10.0000	9
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	97190	10.0000	10
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	130490	25.0000	22
	64 Phenanthrene	178	7.920	7.920	(1.003)	488582	10.0000	10
	65 Carbazole	167	8.151	8.151	(1.032)	476592	10.0000	10
	66 Anthracene	178	7.973	7.973	(1.010)	499584	10.0000	10
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	549676	10.0000	9
	68 Fluoranthene	202	9.184	9.184	(1.163)	498975	10.0000	9
*	70 Chrysene-d12	240	11.065	11.065	(1.000)	839052	20.0000	

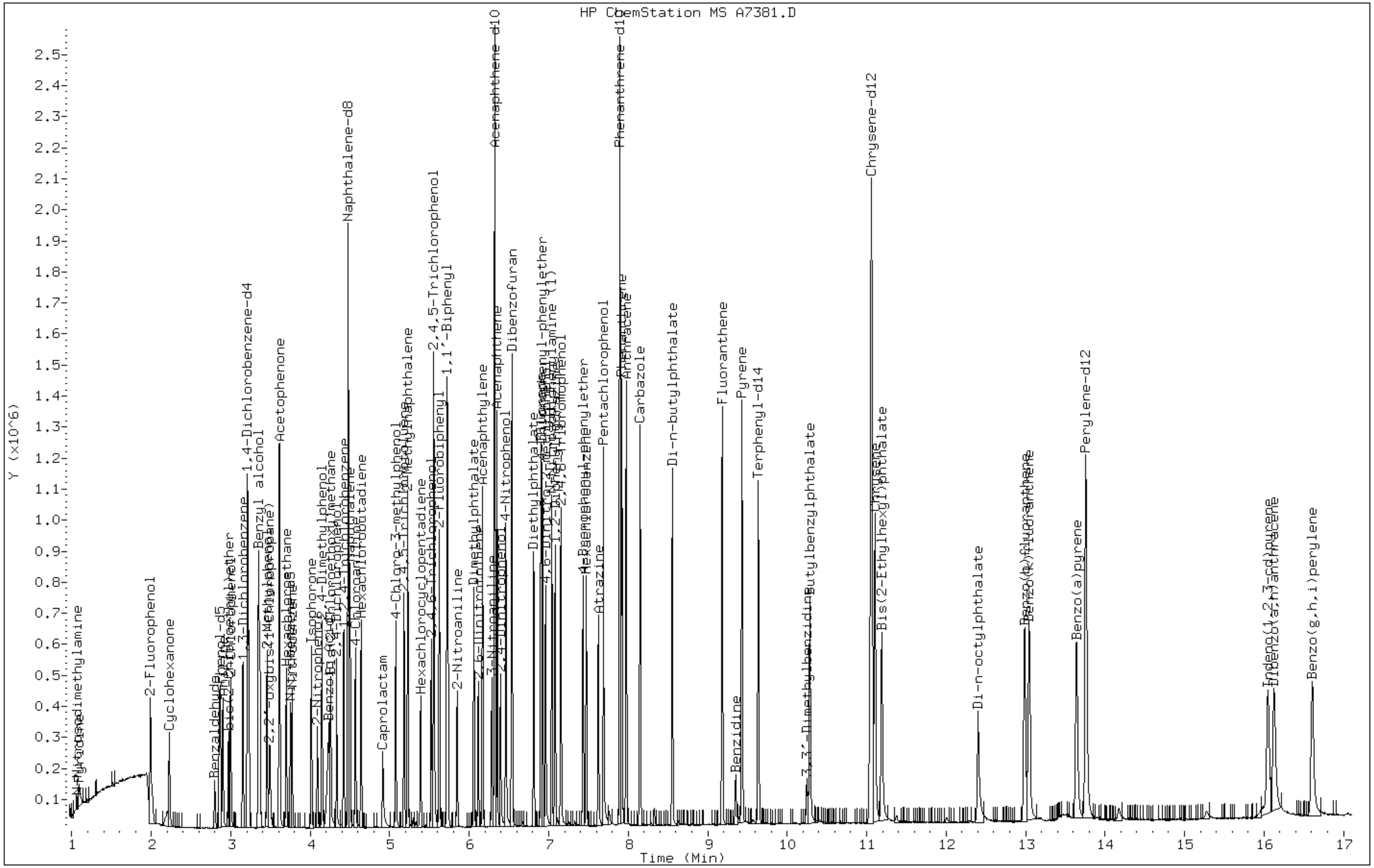
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	9.350	9.350	(0.845)	75345	10.0000	6
	72 Pyrene	202	9.433	9.433	(0.853)	522300	10.0000	10
$	73 Terphenyl-d14	244	9.635	9.635	(0.871)	333456	10.0000	10
	74 Butylbenzylphthalate	149	10.282	10.282	(0.929)	209014	10.0000	9
	124 3,3'-Dimethylbenzidine	212	10.246	10.246	(0.926)	76283	10.0000	8
	75 3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	120166	10.0000	8
	76 Benzo(a)anthracene	228	11.054	11.054	(0.999)	441545	10.0000	9
	77 Chrysene	228	11.107	11.107	(1.004)	432554	10.0000	10
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	286654	10.0000	9
*	79 Perylene-d12	264	13.760	13.760	(1.000)	675871	20.0000	
	80 Di-n-octylphthalate	149	12.401	12.401	(0.901)	401683	10.0000	8
	81 Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	405960	10.0000	9
	82 Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	461196	10.0000	9
	83 Benzo(a)pyrene	252	13.641	13.641	(0.991)	404137	10.0000	9
	84 Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	313729	10.0000	11
	85 Dibenzo(a,h)anthracene	278	16.128	16.128	(1.172)	334480	10.0000	11
	86 Benzo(g,h,i)perylene	276	16.609	16.609	(1.207)	379827	10.0000	11

Data File: A7381.D

Date: 02-NOV-2007 12:18

Client ID: IC-104289;10/25　　　　Instrument: msa.i

Sample Info: IC-104289;10/25　　　　Operator: D.MAY



Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D Page 1
Report Date: 05-Nov-2007 11:29

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 02-NOV-2007 12:42
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104290;20/30
Misc Info : : ;7;0.500
Comment :
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Meth Date : 05-Nov-2007 11:29 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:40 Cal File: Ap7387.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	177907	20.0000	
$	2 2-Fluorophenol	112	1.990	1.990	(0.621)	218958	20.0000	20
$	3 Phenol-d5	99	2.857	2.857	(0.891)	274891	20.0000	20
	4 Pyridine	52	1.082	1.082	(0.338)	51002	20.0000	20
	5 N-Nitrosodimethylamine	42	1.064	1.064	(0.332)	25464	20.0000	18
	6 Cyclohexanone	42	2.222	2.222	(0.693)	98680	20.0000	23
	128 Benzaldehyde	77	2.798	2.798	(0.872)	100037	20.0000	32
	7 Phenol	94	2.869	2.869	(0.895)	291829	20.0000	21
	8 Aniline	93	2.898	2.898	(0.904)	336263	20.0000	21
	9 bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	149172	20.0000	21
	10 2-Chlorophenol	128	2.999	2.999	(0.935)	257477	20.0000	20
	11 1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	297468	20.0000	21
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	302663	20.0000	21
	13 Benzyl alcohol	108	3.350	3.350	(1.044)	153442	20.0000	20
	14 1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	293195	20.0000	21
	15 2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	265902	20.0000	21
	16 2-Methylphenol	108	3.456	3.456	(1.078)	231353	20.0000	21
	92 Acetophenone	105	3.605	3.605	(1.124)	337250	20.0000	21
	17 Hexachloroethane	117	3.700	3.700	(1.154)	117760	20.0000	21
	18 N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	162566	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	236475	20.0000	20
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	771000	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	227171	20.0000	19
	22 Nitrobenzene	77	3.771	3.771	(0.842)	240598	20.0000	20
	23 Isophorone	82	4.014	4.014	(0.897)	448801	20.0000	20
	24 2-Nitrophenol	139	4.091	4.091	(0.914)	133396	20.0000	19
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	223895	20.0000	20
	26 Benzoic Acid	122	4.240	4.240	(0.947)	199576	30.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	276524	20.0000	20
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	226802	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	248161	20.0000	20
	30 Naphthalene	128	4.501	4.501	(1.005)	833979	20.0000	20
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	348888	20.0000	20
	32 Hexachlorobutadiene	225	4.637	4.637	(1.036)	133220	20.0000	20
	129 Caprolactam	113	4.922	4.922	(1.099)	71819	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	227836	20.0000	19
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	578622	20.0000	20
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	492342	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	239047	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	116802	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	155970	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	259066	30.0000	29
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	608971	20.0000	21
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	715190	20.0000	21
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	556002	20.0000	21
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	131866	20.0000	19
	43 Acenaphthylene	152	6.169	6.169	(0.977)	947112	20.0000	20
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	625335	20.0000	20
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	125103	20.0000	19
	46 Acenaphthene	153	6.353	6.353	(1.006)	589666	20.0000	20
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	160381	20.0000	19
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	87874	30.0000	30
	49 Dibenzofuran	168	6.537	6.537	(1.035)	839420	20.0000	20
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	185922	20.0000	19
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	115736	30.0000	28
	52 Fluorene	166	6.899	6.899	(1.092)	686343	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	299529	20.0000	20
	54 Diethylphthalate	149	6.816	6.816	(1.079)	665931	20.0000	20
	55 4-Nitroaniline	138	6.929	6.929	(1.097)	166020	20.0000	19
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	127407	30.0000	29
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	910213	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	123816	30.0000	27
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	477423	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	660082	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	173202	20.0000	20
	131 Atrazine	200	7.623	7.623	(0.965)	154845	20.0000	20
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	196873	20.0000	20
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	160329	30.0000	28
	64 Phenanthrene	178	7.920	7.920	(1.003)	1007946	20.0000	21
	65 Carbazole	167	8.151	8.151	(1.032)	988985	20.0000	21
	66 Anthracene	178	7.973	7.973	(1.010)	1030108	20.0000	21
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	1203353	20.0000	20
	68 Fluoranthene	202	9.184	9.184	(1.163)	1058276	20.0000	20
*	70 Chrysene-d12	240	11.071	11.071	(1.000)	835378	20.0000	

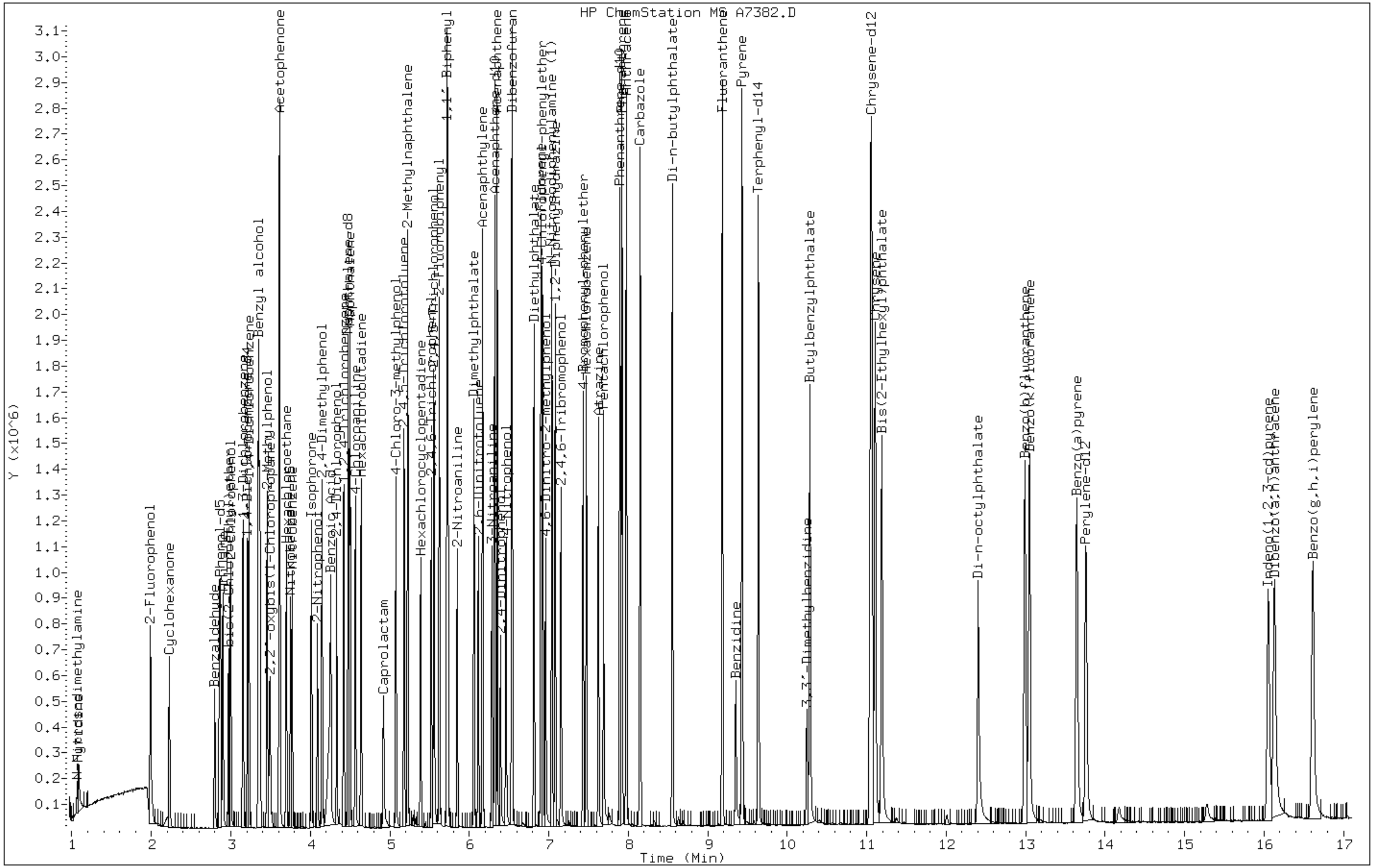
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	9.350	9.350	(0.845)	261779	20.0000	18
	72 Pyrene	202	9.433	9.433	(0.852)	1108018	20.0000	21
$	73 Terphenyl-d14	244	9.635	9.635	(0.870)	714639	20.0000	20
	74 Butylbenzylphthalate	149	10.282	10.282	(0.929)	496087	20.0000	19
	124 3,3'-Dimethylbenzidine	212	10.246	10.246	(0.925)	214043	20.0000	21
	75 3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	299483	20.0000	19
	76 Benzo(a)anthracene	228	11.054	11.054	(0.998)	949507	20.0000	20
	77 Chrysene	228	11.107	11.107	(1.003)	925753	20.0000	20
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	661731	20.0000	19
*	79 Perylene-d12	264	13.760	13.760	(1.000)	634708	20.0000	
	80 Di-n-octylphthalate	149	12.401	12.401	(0.901)	986552	20.0000	19
	81 Benzo(b)fluoranthene	252	12.988	12.988	(0.944)	868357	20.0000	20
	82 Benzo(k)fluoranthene	252	13.048	13.048	(0.948)	975888	20.0000	20
	83 Benzo(a)pyrene	252	13.641	13.641	(0.991)	855207	20.0000	20
	84 Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	690949	20.0000	20
	85 Dibenzo(a,h)anthracene	278	16.134	16.134	(1.173)	743676	20.0000	20
	86 Benzo(g,h,i)perylene	276	16.615	16.615	(1.207)	841217	20.0000	20

Data File: A7382.D

Date: 02-NOV-2007 12:42

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: D.MAY



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Report Date: 05-Nov-2007 11:29

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7383.D
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Inj Date : 02-NOV-2007 13:06
Operator : D.MAY   Inst ID: msa.i
Smp Info : IC-104291;60
Misc Info : :   ;7;0.500
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Meth Date : 05-Nov-2007 11:28 msa.i   Quant Type: ISTD
Cal Date : 02-NOV-2007 15:28   Cal File: Ap7389.D
Als bottle: 30   Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.213	3.213	(1.000)	175879	20.0000	
$	2	2-Fluorophenol	112	1.991	1.991	(0.620)	640391	60.0000	61
$	3	Phenol-d5	99	2.857	2.857	(0.889)	794573	60.0000	61
	4	Pyridine	52	1.082	1.082	(0.337)	139278	60.0000	57
	5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	92383	60.0000	61
	6	Cyclohexanone	42	2.222	2.222	(0.692)	258419	60.0000	67
	128	Benzaldehyde	77	2.798	2.798	(0.871)	130860	60.0000	59
	7	Phenol	94	2.875	2.875	(0.895)	837253	60.0000	61
	8	Aniline	93	2.899	2.899	(0.902)	978109	60.0000	61
	9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.924)	430695	60.0000	61
	10	2-Chlorophenol	128	3.006	3.006	(0.935)	746008	60.0000	60
	11	1,3-Dichlorobenzene	146	3.154	3.154	(0.982)	855027	60.0000	60
	12	1,4-Dichlorobenzene	146	3.225	3.225	(1.004)	864443	60.0000	60
	13	Benzyl alcohol	108	3.350	3.350	(1.042)	454783	60.0000	60
	14	1,2-Dichlorobenzene	146	3.368	3.368	(1.048)	836884	60.0000	61
	15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.087)	764412	60.0000	61
	16	2-Methylphenol	108	3.457	3.457	(1.076)	662309	60.0000	61
	92	Acetophenone	105	3.611	3.611	(1.124)	968570	60.0000	61
	17	Hexachloroethane	117	3.700	3.700	(1.151)	340660	60.0000	61
	18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.127)	480103	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.126)	699038	60.0000	61
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	741073	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	699284	60.0000	61
	22 Nitrobenzene	77	3.777	3.777	(0.844)	718562	60.0000	62
	23 Isophorone	82	4.020	4.020	(0.898)	1328829	60.0000	62
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	430537	60.0000	61
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	664058	60.0000	61
	26 Benzoic Acid	122	4.264	4.264	(0.952)	495263	60.0000	59(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	834137	60.0000	62
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	674234	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	737525	60.0000	62
	30 Naphthalene	128	4.501	4.501	(1.005)	2441293	60.0000	62
	31 4-Chloroaniline	127	4.567	4.567	(1.020)	1021274	60.0000	61
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	403277	60.0000	62
	129 Caprolactam	113	4.952	4.952	(1.106)	228130	60.0000	60
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	699202	60.0000	61
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	1680567	60.0000	61
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496706	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.613)	695096	60.0000	61
	37 Hexachlorocyclopentadiene	237	5.392	5.392	(0.853)	428312	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.528	5.528	(0.875)	498531	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	548941	60.0000	60
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1799746	60.0000	61
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2116268	60.0000	62
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	1644820	60.0000	61
	42 2-Nitroaniline	65	5.849	5.849	(0.926)	436556	60.0000	60
	43 Acenaphthylene	152	6.169	6.169	(0.977)	2850340	60.0000	61
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	1926582	60.0000	61
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	422560	60.0000	61
	46 Acenaphthene	153	6.353	6.353	(1.006)	1774860	60.0000	61
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	512052	60.0000	60
	48 2,4-Dinitrophenol	184	6.401	6.401	(1.013)	215418	60.0000	60
	49 Dibenzofuran	168	6.543	6.543	(1.036)	2541425	60.0000	61
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	609513	60.0000	61
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	259656	60.0000	61
	52 Fluorene	166	6.905	6.905	(1.093)	2060204	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	912342	60.0000	61
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2026438	60.0000	61
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	540940	60.0000	60
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	275527	60.0000	60
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	941538	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	306491	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1461346	60.0000	61
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	1965757	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	528985	60.0000	61
	131 Atrazine	200	7.629	7.629	(0.966)	504110	60.0000	61
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	594607	60.0000	60
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	363786	60.0000	60
	64 Phenanthrene	178	7.926	7.926	(1.004)	3057605	60.0000	61
	65 Carbazole	167	8.157	8.157	(1.033)	2984771	60.0000	61
	66 Anthracene	178	7.979	7.979	(1.011)	3112611	60.0000	61
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	3734494	60.0000	60
	68 Fluoranthene	202	9.190	9.190	(1.164)	3280903	60.0000	60
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	848218	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71 Benzidine	184	9.350	9.350	(0.845)	964433	60.0000	62
72 Pyrene	202	9.439	9.439	(0.853)	3329902	60.0000	61
$ 73 Terphenyl-d14	244	9.641	9.641	(0.871)	2196814	60.0000	61
74 Butylbenzylphthalate	149	10.288	10.288	(0.929)	1587016	60.0000	60
124 3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	598042	60.0000	58
75 3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	962984	60.0000	59
76 Benzo(a)anthracene	228	11.060	11.060	(0.999)	2912078	60.0000	61
77 Chrysene	228	11.119	11.119	(1.004)	2816361	60.0000	61
78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2162268	60.0000	60
* 79 Perylene-d12	264	13.766	13.766	(1.000)	686900	20.0000	
80 Di-n-octylphthalate	149	12.407	12.407	(0.901)	3504853	60.0000	59
81 Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	2784222	60.0000	59
82 Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	3114010	60.0000	61
83 Benzo(a)pyrene	252	13.653	13.653	(0.992)	2817846	60.0000	60
84 Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	2697192	60.0000	60
85 Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	2824812	60.0000	60
86 Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	3162154	60.0000	60

QC Flag Legend

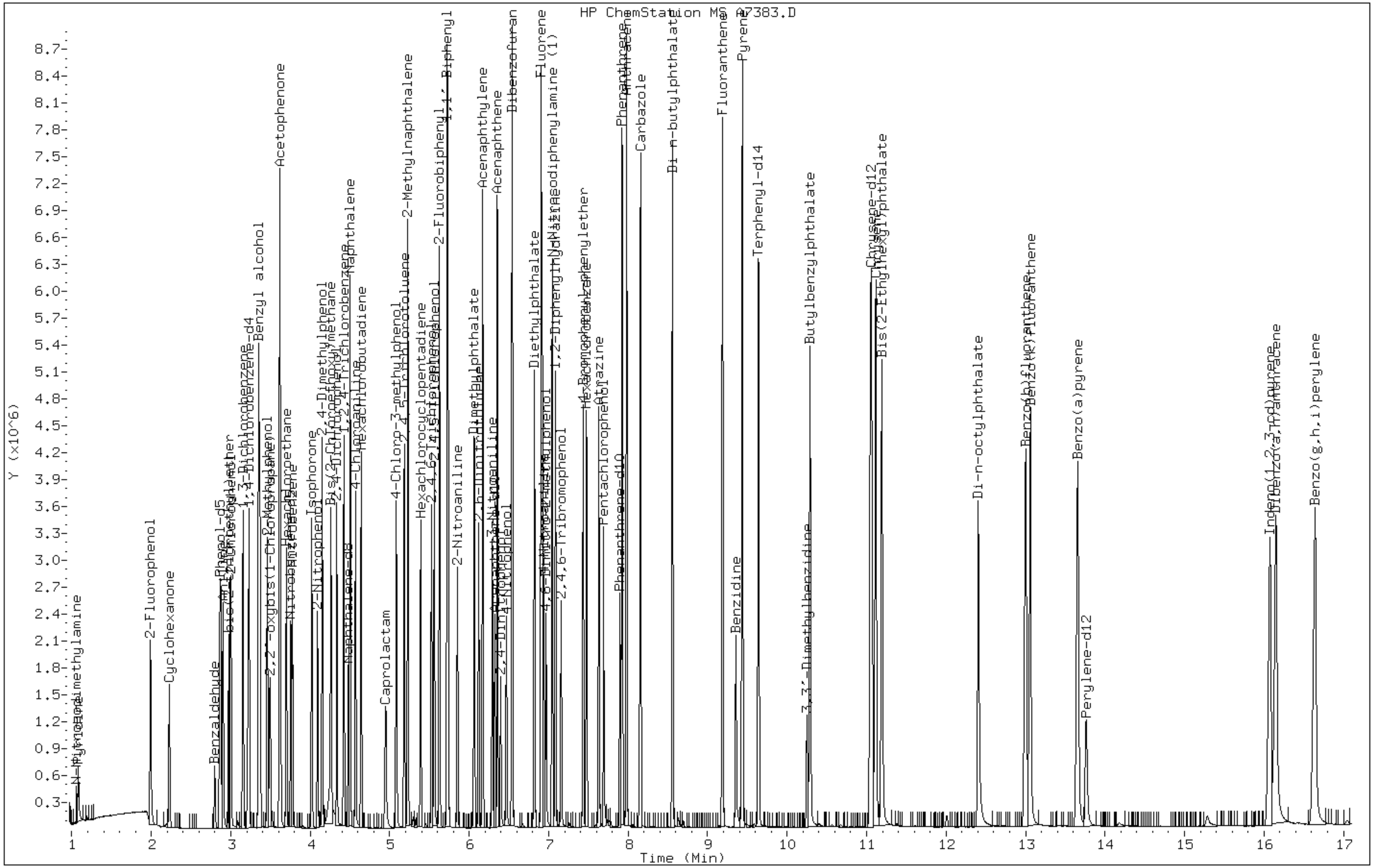
M - Compound response manually integrated.

Data File: A7383.D

Date: 02-NOV-2007 13:06

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7384.D
Lab Smp Id: IC-100984   Client Smp ID: IC-100984;80
Inj Date : 02-NOV-2007 13:29
Operator : D.MAY   Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i   Quant Type: ISTD
Cal Date : 02-NOV-2007 15:52   Cal File: Ap7390.D
Als bottle: 31   Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	171061	20.0000	
$	2	2-Fluorophenol	112	1.991	1.991	(0.621)	808046	80.0000	80
$	3	Phenol-d5	99	2.863	2.863	(0.893)	1012579	80.0000	80
	4	Pyridine	52	1.077	1.077	(0.336)	199098	80.0000	80
	5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	117303	80.0000	80
	6	Cyclohexanone	42	2.222	2.222	(0.693)	265136	80.0000	80
	128	Benzaldehyde	77	2.798	2.798	(0.872)	172938	80.0000	80
	7	Phenol	94	2.875	2.875	(0.896)	1061116	80.0000	80
	8	Aniline	93	2.899	2.899	(0.904)	1209800	80.0000	80
	9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	535124	80.0000	80
	10	2-Chlorophenol	128	3.005	3.005	(0.937)	957305	80.0000	80
	11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	1093070	80.0000	80
	12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	1108103	80.0000	80
	13	Benzyl alcohol	108	3.350	3.350	(1.044)	589037	80.0000	80
	14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	1067119	80.0000	80
	15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	968183	80.0000	80
	16	2-Methylphenol	108	3.457	3.457	(1.078)	833429	80.0000	80
	92	Acetophenone	105	3.611	3.611	(1.126)	1227470	80.0000	80
	17	Hexachloroethane	117	3.700	3.700	(1.154)	429160	80.0000	80
	18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.130)	608707	80.0000	80

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.128)	884488	80.0000	80
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	740340	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	888559	80.0000	80
	22 Nitrobenzene	77	3.777	3.777	(0.844)	904608	80.0000	80
	23 Isophorone	82	4.020	4.020	(0.898)	1682092	80.0000	80
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	548949	80.0000	80
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	856807	80.0000	80
	26 Benzoic Acid	122	4.276	4.276	(0.955)	682133	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	1045758	80.0000	80
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	861231	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	934383	80.0000	80
	30 Naphthalene	128	4.501	4.501	(1.005)	3070890	80.0000	80
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	1313931	80.0000	80
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	510762	80.0000	80
	129 Caprolactam	113	4.958	4.958	(1.107)	304704	80.0000	80
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	910385	80.0000	80
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	2131580	80.0000	80
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496119	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	886464	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	564807	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	619856	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	729134	80.0000	80
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	2315295	80.0000	80
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2656085	80.0000	80
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	2086780	80.0000	80
	42 2-Nitroaniline	65	5.854	5.854	(0.927)	579661	80.0000	80
	43 Acenaphthylene	152	6.169	6.169	(0.977)	3650987	80.0000	80
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	2454001	80.0000	80(A)
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	549316	80.0000	80
	46 Acenaphthene	153	6.353	6.353	(1.006)	2261543	80.0000	80
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	676302	80.0000	80
	48 2,4-Dinitrophenol	184	6.400	6.400	(1.013)	293185	80.0000	80
	49 Dibenzofuran	168	6.543	6.543	(1.036)	3265932	80.0000	80
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	789323	80.0000	80
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	331867	80.0000	80
	52 Fluorene	166	6.905	6.905	(1.093)	2598256	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	1169389	80.0000	80(A)
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2608324	80.0000	80
	55 4-Nitroaniline	138	6.941	6.941	(1.099)	711038	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	362690	80.0000	80
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	938325	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	406854	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1880790	80.0000	80
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	2525382	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	688689	80.0000	80
	131 Atrazine	200	7.629	7.629	(0.966)	647887	80.0000	80
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	781362	80.0000	80
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	490136	80.0000	80
	64 Phenanthrene	178	7.926	7.926	(1.004)	3922860	80.0000	80
	65 Carbazole	167	8.157	8.157	(1.033)	3891066	80.0000	80
	66 Anthracene	178	7.979	7.979	(1.011)	4031560	80.0000	80
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	4889716	80.0000	80
	68 Fluoranthene	202	9.190	9.190	(1.164)	4323160	80.0000	80
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	870277	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	9.350	9.350	(0.845)	1251333	80.0000	80
	72 Pyrene	202	9.439	9.439	(0.853)	4336330	80.0000	80
$	73 Terphenyl-d14	244	9.635	9.635	(0.870)	2898658	80.0000	80
	74 Butylbenzylphthalate	149	10.288	10.288	(0.929)	2151984	80.0000	80
	124 3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	861167	80.0000	80
	75 3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	1366873	80.0000	80
	76 Benzo(a)anthracene	228	11.060	11.060	(0.999)	3910236	80.0000	80
	77 Chrysene	228	11.119	11.119	(1.004)	3745857	80.0000	80
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2979693	80.0000	80
*	79 Perylene-d12	264	13.766	13.766	(1.000)	689351	20.0000	
	80 Di-n-octylphthalate	149	12.407	12.407	(0.901)	4790280	80.0000	80
	81 Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	3808442	80.0000	80
	82 Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	4006493	80.0000	80
	83 Benzo(a)pyrene	252	13.659	13.659	(0.992)	3721516	80.0000	80
	84 Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	3480149	80.0000	80
	85 Dibenzo(a,h)anthracene	278	16.158	16.158	(1.174)	3569242	80.0000	80
	86 Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	4006841	80.0000	80

QC Flag Legend

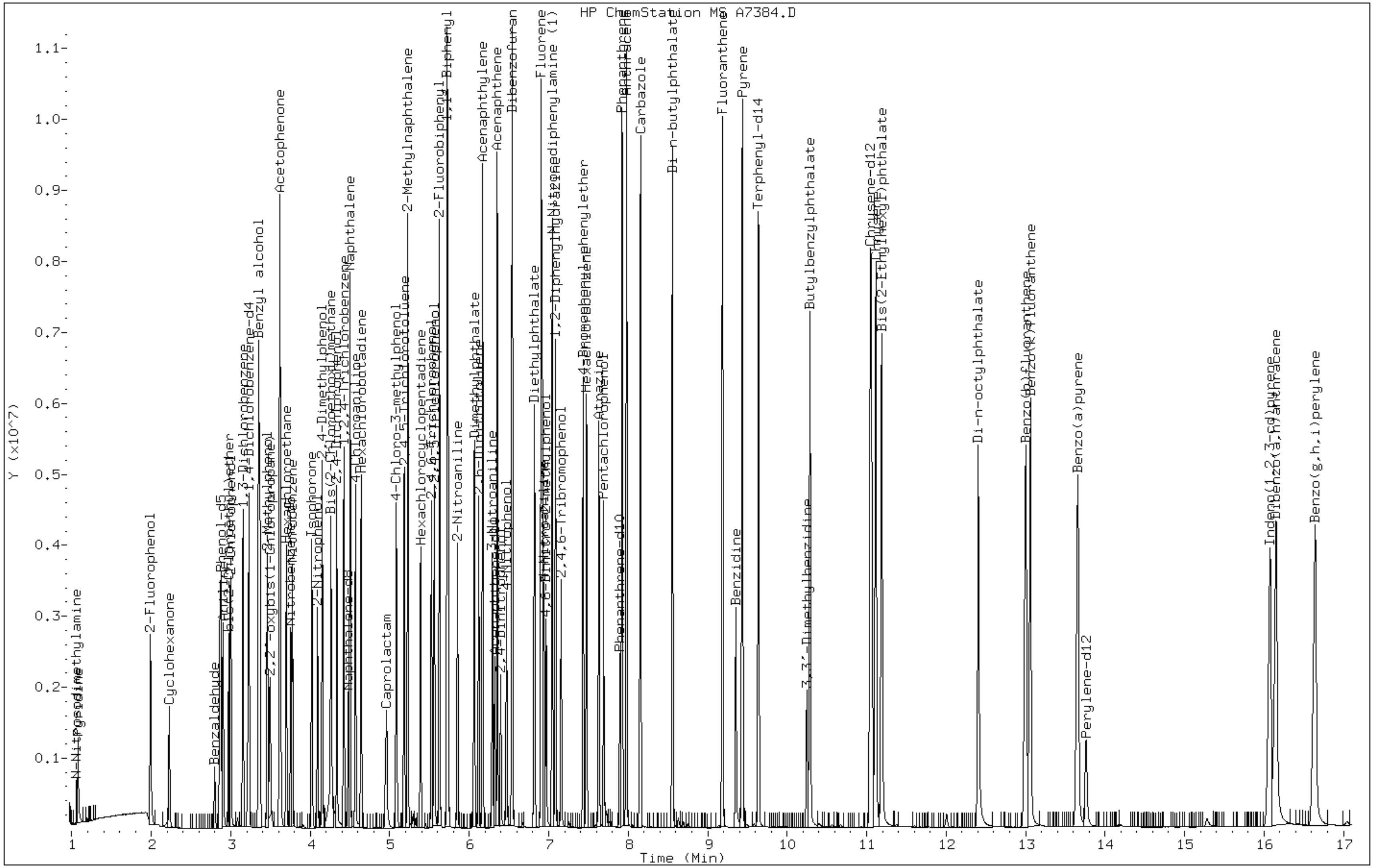
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7384.D

Date: 02-NOV-2007 13:29

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Instrument ID: MSA   Calibration Date: 11/13/2007   Time: 14:48

Lab File ID: A7490.D   Init. Calib. Date(s): 11/02/2007   11/02/2007

Lab Sample ID: CCVIS 220-11080/1   Init. Calib. Time(s): 11:31   13:29

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Lin	0.1621	0.1631	0.0500	39.0	40.0	-2.7	30.0
Pyridine	Ave	0.2667	0.2597	0.0500	39.0	40.0	-2.6	30.0
Cyclohexanone	Ave	0.4931	0.4382	0.0500	36.0	40.0	-11.1	30.0
Benzaldehyde	Ave	0.3502	0.5657	0.0500	65.0	40.0	61.6*	30.0
Phenol	Ave	1.5521	1.6771	0.0500	43.0	40.0	8.1	20.0
Aniline	Ave	1.7808	1.7628	0.0500	40.0	40.0	-1.0	30.0
Bis(2-chloroethyl)ether	Ave	0.7973	0.7824	0.0500	39.0	40.0	-1.9	30.0
2-Chlorophenol	Ave	1.3931	1.4389	0.0500	41.0	40.0	3.3	30.0
1,3-Dichlorobenzene	Ave	1.6092	1.6527	0.0500	41.0	40.0	2.7	30.0
1,4-Dichlorobenzene	Ave	1.6415	1.6706	0.0500	41.0	40.0	1.8	20.0
Benzyl alcohol	Ave	0.8200	0.8846	0.0500	43.0	40.0	7.9	30.0
1,2-Dichlorobenzene	Ave	1.5884	1.6087	0.0500	41.0	40.0	1.3	30.0
2-Methylphenol	Ave	1.2221	1.2535	0.0500	41.0	40.0	2.6	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.4376	1.3705	0.0500	38.0	40.0	-4.7	30.0
Acetophenone	Ave	1.8184	1.8484	0.0500	41.0	40.0	1.7	30.0
4-Methylphenol	Ave	1.2807	1.3508	0.0500	42.0	40.0	5.5	30.0
N-Nitrosodi-n-propylamine	Ave	0.8709	0.9008	0.0500	41.0	40.0	3.4	30.0
Hexachloroethane	Ave	0.6288	0.6402	0.0500	41.0	40.0	1.8	30.0
Nitrobenzene	Ave	0.2995	0.3066	0.0500	41.0	40.0	2.4	30.0
Isophorone	Ave	0.5662	0.5696	0.0500	40.0	40.0	0.6	30.0
2-Nitrophenol	Ave	0.1677	0.1910	0.0500	46.0	40.0	13.9	20.0
2,4-Dimethylphenol	Ave	0.2799	0.2861	0.0500	41.0	40.0	2.2	30.0
Benzoic acid	Lin	0.1778	0.2321	0.0500	45.0	40.0	12.8	30.0
Bis(2-chloroethoxy)methane	Ave	0.3547	0.3538	0.0500	40.0	40.0	-0.3	30.0
2,4-Dichlorophenol	Ave	0.2841	0.2933	0.0500	41.0	40.0	3.3	20.0
1,2,4-Trichlorobenzene	Ave	0.3170	0.3257	0.0500	41.0	40.0	2.7	30.0
Naphthalene	Ave	1.0591	1.0540	0.0500	40.0	40.0	-0.5	30.0
4-Chloroaniline	Ave	0.4274	0.4349	0.0500	41.0	40.0	1.8	30.0
Hexachlorobutadiene	Ave	0.1729	0.1778	0.0500	41.0	40.0	2.8	20.0
Caprolactam	Ave	0.0910	0.0986	0.0500	43.0	40.0	8.4	30.0
4-Chloro-3-methylphenol	Ave	0.2921	0.2998	0.0500	41.0	40.0	2.6	20.0
2,4,5-Trichlorotoluene	Ave	1.2904	1.3327	0.0500	41.0	40.0	3.3	30.0
2-Methylnaphthalene	Ave	0.7230	0.7247	0.0500	40.0	40.0	0.2	30.0
Hexachlorocyclopentadiene	Lin	0.2261	0.3011	0.0500	44.0	40.0	9.7	30.0
2,4,6-Trichlorophenol	Ave	0.3010	0.3252	0.0500	43.0	40.0	8.0	20.0
2,4,5-Trichlorophenol	Ave	0.3440	0.3584	0.0500	42.0	40.0	4.2	30.0
1,1'-Biphenyl	Ave	1.3792	1.3544	0.0500	39.0	40.0	-1.8	30.0
2-Chloronaphthalene	Ave	1.0806	1.0573	0.0500	39.0	40.0	-2.2	30.0
2-Nitroaniline	Lin	0.2543	0.2812	0.0500	40.0	40.0	-0.8	30.0
Dimethyl phthalate	Ave	1.2314	1.2364	0.0500	40.0	40.0	0.4	30.0
2,6-Dinitrotoluene	Lin	0.2412	0.2740	0.0500	41.0	40.0	1.3	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Instrument ID: MSA Calibration Date: 11/13/2007 Time: 14:48

Lab File ID: A7490.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11080/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8440	1.8453	0.0500	40.0	40.0	0.1	30.0
3-Nitroaniline	Lin	0.3002	0.3398	0.0500	41.0	40.0	1.7	30.0
Acenaphthene	Ave	1.1482	1.1267	0.0500	39.0	40.0	-1.9	20.0
2,4-Dinitrophenol	Lin	0.1153	0.1472	0.0500	44.0	40.0	10.0	30.0
4-Nitrophenol	Ave	0.1552	0.1673	0.0500	43.0	40.0	7.7	30.0
2,4-Dinitrotoluene	Lin	0.3589	0.3904	0.0500	40.0	40.0	-0.4	30.0
Dibenzofuran	Ave	1.6508	1.5974	0.0500	39.0	40.0	-3.2	30.0
Diethyl phthalate	Ave	1.2961	1.3021	0.0500	40.0	40.0	0.5	30.0
Fluorene	Ave	1.3273	1.3137	0.0500	40.0	40.0	-1.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.5891	0.5792	0.0500	39.0	40.0	-1.7	30.0
4-Nitroaniline	Ave	0.3232	0.3508	0.0500	43.0	40.0	8.5	30.0
4,6-Dinitro-2-methylphenol	Lin	0.0906	0.1102	0.0500	44.0	40.0	8.8	30.0
N-Nitrosodiphenylamine	Ave	0.5042	0.5089	0.0500	40.0	40.0	0.9	20.0
1,2-Diphenylhydrazine	Ave	0.6825	0.6574	0.0500	39.0	40.0	-3.7	30.0
4-Bromophenyl phenyl ether	Ave	0.1805	0.1870	0.0500	41.0	40.0	3.6	30.0
Hexachlorobenzene	Ave	0.2083	0.2158	0.0500	41.0	40.0	3.6	30.0
Atrazine	Ave	0.1652	0.1632	0.0500	40.0	40.0	-1.2	30.0
Pentachlorophenol	Ave	0.1170	0.1388	0.0500	47.0	40.0	18.6	20.0
Phenanthrene	Ave	1.0632	1.0519	0.0500	40.0	40.0	-1.1	30.0
Anthracene	Ave	1.0776	1.0671	0.0500	40.0	40.0	-1.0	30.0
Carbazole	Ave	1.0402	1.0370	0.0500	40.0	40.0	-0.3	30.0
Di-n-butyl phthalate	Ave	1.2485	1.3002	0.0500	42.0	40.0	4.1	30.0
Fluoranthene	Ave	1.1195	1.1523	0.0500	41.0	40.0	2.9	20.0
Benzidine	Lin	0.2876	0.4094	0.0500	46.0	40.0	15.0	30.0
Pyrene	Ave	1.2605	1.2973	0.0500	41.0	40.0	2.9	30.0
3,3'-Dimethylbenzidine	Lin	0.2247	0.3598	0.0500	59.0	40.0	47.2*	30.0
Butyl benzyl phthalate	Ave	0.5579	0.6231	0.0500	45.0	40.0	11.7	30.0
3,3'-Dichlorobenzidine	Lin	0.3307	0.4170	0.0500	44.0	40.0	10.3	30.0
Benzo[a]anthracene	Ave	1.0951	1.1028	0.0500	40.0	40.0	0.7	30.0
Chrysene	Ave	1.0617	1.0539	0.0500	40.0	40.0	-0.7	30.0
Bis(2-ethylhexyl) phthalate	Lin	0.7621	0.8603	0.0500	41.0	40.0	2.9	30.0
Di-n-octyl phthalate	Lin	1.4595	1.8807	0.0500	45.0	40.0	11.4	20.0
Benzo[b]fluoranthene	Ave	1.2857	1.3601	0.0500	42.0	40.0	5.8	30.0
Benzo[k]fluoranthene	Ave	1.4462	1.4595	0.0500	40.0	40.0	0.9	30.0
Benzo[a]pyrene	Ave	1.2878	1.3178	0.0500	41.0	40.0	2.3	20.0
Indeno[1,2,3-cd]pyrene	Lin	1.1089	1.2074	0.0500	39.0	40.0	-2.1	30.0
Dibenz(a,h)anthracene	Lin	1.1564	1.2362	0.0500	39.0	40.0	-3.5	30.0
Benzo[g,h,i]perylene	Ave	1.3289	1.3857	0.0500	42.0	40.0	4.3	30.0
2-Fluorophenol	Ave	1.1646	1.1897	0.0500	41.0	40.0	2.1	30.0
Phenol-d5	Ave	1.4776	1.5272	0.0500	41.0	40.0	3.4	30.0
Nitrobenzene-d5	Ave	0.2869	0.3013	0.0500	42.0	40.0	5.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Instrument ID: MSA   Calibration Date: 11/13/2007   Time: 14:48

Lab File ID: A7490.D   Init. Calib. Date(s): 11/02/2007   11/02/2007

Lab Sample ID: CCVIS 220-11080/1   Init. Calib. Time(s): 11:31   13:29

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1816	1.1736	0.0500	40.0	40.0	-0.7	30.0
2,4,6-Tribromophenol	Ave	0.1699	0.1843	0.0500	43.0	40.0	8.5	30.0
Terphenyl-d14	Ave	0.8202	0.8539	0.0500	42.0	40.0	4.1	30.0

Form VII 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7490.D
Lab Smp Id: CCVIS-105798   Client Smp ID: CCVIS-105798;40
Inj Date : 13-NOV-2007 14:48
Operator : m.eastman   Inst ID: msa.i
Smp Info : CCVIS-105798;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target   Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04   Cal File: Ap7388.D
Als bottle: 26   Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.084	3.084	(1.000)	177832	20.0000	
$	2	2-Fluorophenol	112	1.879	1.879	(0.609)	423116	40.0000	41
$	3	Phenol-d5	99	2.745	2.745	(0.890)	543177	40.0000	41
	4	Pyridine	52	1.024	1.024	(0.332)	92374	40.0000	39
	5	N-Nitrosodimethylamine	42	1.000	1.000	(0.324)	58013	40.0000	39
	6	Cyclohexanone	42	2.104	2.104	(0.682)	155846	40.0000	36
	128	Benzaldehyde	77	2.674	2.674	(0.867)	201207	40.0000	65
	7	Phenol	94	2.757	2.757	(0.894)	596494	40.0000	43
	8	Aniline	93	2.775	2.775	(0.900)	626952	40.0000	40
	9	bis(2-Chloroethyl)ether	63	2.852	2.852	(0.925)	278285	40.0000	39
	10	2-Chlorophenol	128	2.882	2.882	(0.935)	511764	40.0000	41
	11	1,3-Dichlorobenzene	146	3.030	3.030	(0.983)	587799	40.0000	41
	12	1,4-Dichlorobenzene	146	3.101	3.101	(1.006)	594174	40.0000	41
	13	Benzyl alcohol	108	3.226	3.226	(1.046)	314635	40.0000	43
	14	1,2-Dichlorobenzene	146	3.244	3.244	(1.052)	572169	40.0000	41
	15	2,2'-oxybis(1-Chloropropane)	45	3.368	3.368	(1.092)	487419	40.0000	38
	16	2-Methylphenol	108	3.339	3.339	(1.083)	445833	40.0000	41
	92	Acetophenone	105	3.487	3.487	(1.131)	657406	40.0000	41
	17	Hexachloroethane	117	3.570	3.570	(1.158)	227691	40.0000	41
	18	N-Nitroso-di-n-propylamine	70	3.493	3.493	(1.133)	320367	40.0000	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.493	3.493	(1.133)	480416	40.0000	42
*	20 Naphthalene-d8	136	4.348	4.348	(1.000)	783388	20.0000	
$	21 Nitrobenzene-d5	82	3.630	3.630	(0.835)	472016	40.0000	42
	22 Nitrobenzene	77	3.647	3.647	(0.839)	480329	40.0000	41
	23 Isophorone	82	3.891	3.891	(0.895)	892420	40.0000	40
	24 2-Nitrophenol	139	3.968	3.968	(0.913)	299198	40.0000	46
	25 2,4-Dimethylphenol	122	4.027	4.027	(0.926)	448307	40.0000	41
	26 Benzoic Acid	122	4.128	4.128	(0.949)	363610	40.0000	45(M)
	27 Bis(2-Chloroethoxy)methane	93	4.134	4.134	(0.951)	554262	40.0000	40
	28 2,4-Dichlorophenol	162	4.205	4.205	(0.967)	459533	40.0000	41
	29 1,2,4-Trichlorobenzene	180	4.294	4.294	(0.988)	510218	40.0000	41
	30 Naphthalene	128	4.372	4.372	(1.005)	1651375	40.0000	40
	31 4-Chloroaniline	127	4.437	4.437	(1.020)	681454	40.0000	41
	32 Hexachlorobutadiene	225	4.508	4.508	(1.037)	278497	40.0000	41
	129 Caprolactam	113	4.805	4.805	(1.105)	154416	40.0000	43
	33 4-Chloro-3-methylphenol	107	4.953	4.953	(1.139)	469634	40.0000	41
	34 2-Methylnaphthalene	142	5.090	5.090	(1.171)	1135414	40.0000	40
*	35 Acenaphthene-d10	164	6.182	6.182	(1.000)	520870	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.048	5.048	(1.637)	473980	40.0000	41
	37 Hexachlorocyclopentadiene	237	5.256	5.256	(0.850)	313615	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.392	5.392	(0.872)	338783	40.0000	43
	39 2,4,5-Trichlorophenol	196	5.422	5.422	(0.877)	373327	40.0000	42
$	40 2-Fluorobiphenyl	172	5.487	5.487	(0.888)	1222566	40.0000	40
	130 1,1'-Biphenyl	154	5.588	5.588	(0.904)	1410898	40.0000	39
	41 2-Chloronaphthalene	162	5.594	5.594	(0.905)	1101416	40.0000	39
	42 2-Nitroaniline	65	5.713	5.713	(0.924)	292917	40.0000	40
	43 Acenaphthylene	152	6.027	6.027	(0.975)	1922283	40.0000	40
	44 Dimethylphthalate	163	5.933	5.933	(0.960)	1287979	40.0000	40
	45 2,6-Dinitrotoluene	165	5.986	5.986	(0.968)	285385	40.0000	41
	46 Acenaphthene	153	6.211	6.211	(1.005)	1173691	40.0000	39
	47 3-Nitroaniline	138	6.152	6.152	(0.995)	353935	40.0000	41
	48 2,4-Dinitrophenol	184	6.259	6.259	(1.012)	153323	40.0000	44
	49 Dibenzofuran	168	6.401	6.401	(1.036)	1664021	40.0000	39
	50 2,4-Dinitrotoluene	165	6.401	6.401	(1.036)	406699	40.0000	40
	51 4-Nitrophenol	109	6.342	6.342	(1.026)	174263	40.0000	43
	52 Fluorene	166	6.763	6.763	(1.094)	1368489	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.781	6.781	(1.097)	603380	40.0000	39
	54 Diethylphthalate	149	6.680	6.680	(1.081)	1356429	40.0000	40
	55 4-Nitroaniline	138	6.793	6.793	(1.099)	365404	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.134)	191988	40.0000	43
*	57 Phenanthrene-d10	188	7.749	7.749	(1.000)	943855	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.823	6.823	(0.881)	208030	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	6.906	6.906	(0.891)	960682	40.0000	40
	60 1,2-Diphenylhydrazine	77	6.942	6.942	(0.896)	1240983	40.0000	39
	61 4-Bromophenyl-phenylether	248	7.292	7.292	(0.941)	353077	40.0000	41
	131 Atrazine	200	7.488	7.488	(0.966)	307999	40.0000	40
	62 Hexachlorobenzene	284	7.333	7.333	(0.946)	407383	40.0000	41
	63 Pentachlorophenol	266	7.547	7.547	(0.974)	261938	40.0000	47
	64 Phenanthrene	178	7.772	7.772	(1.003)	1985706	40.0000	40
	65 Carbazole	167	8.010	8.010	(1.034)	1957497	40.0000	40
	66 Anthracene	178	7.832	7.832	(1.011)	2014428	40.0000	40
	67 Di-n-butylphthalate	149	8.413	8.413	(1.086)	2454322	40.0000	42
	68 Fluoranthene	202	9.037	9.037	(1.166)	2175256	40.0000	41
*	70 Chrysene-d12	240	10.859	10.859	(1.000)	847748	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	9.197	9.197	(0.847)	694091	40.0000	46
	72 Pyrene	202	9.274	9.274	(0.854)	2199545	40.0000	41
$	73 Terphenyl-d14	244	9.476	9.476	(0.873)	1447826	40.0000	42
	74 Butylbenzylphthalate	149	10.105	10.105	(0.931)	1056484	40.0000	45
	124 3,3'-Dimethylbenzidine	212	10.069	10.069	(0.927)	610028	40.0000	59
	75 3,3'-Dichlorobenzidine	252	10.829	10.829	(0.997)	706990	40.0000	44
	76 Benzo(a)anthracene	228	10.841	10.841	(0.998)	1869864	40.0000	40
	77 Chrysene	228	10.894	10.894	(1.003)	1786956	40.0000	40
	78 Bis(2-Ethylhexyl)phthalate	149	10.983	10.983	(1.011)	1458640	40.0000	41
*	79 Perylene-d12	264	13.470	13.470	(1.000)	631557	20.0000	
	80 Di-n-octylphthalate	149	12.159	12.159	(0.903)	2375575	40.0000	45
	81 Benzo(b)fluoranthene	252	12.717	12.717	(0.944)	1717965	40.0000	42
	82 Benzo(k)fluoranthene	252	12.776	12.776	(0.948)	1843552	40.0000	40
	83 Benzo(a)pyrene	252	13.358	13.358	(0.992)	1664526	40.0000	41
	84 Indeno(1,2,3-cd)pyrene	276	15.720	15.720	(1.167)	1525084	40.0000	39
	85 Dibenzo(a,h)anthracene	278	15.803	15.803	(1.173)	1561479	40.0000	39
	86 Benzo(g,h,i)perylene	276	16.272	16.272	(1.208)	1750299	40.0000	42

QC Flag Legend

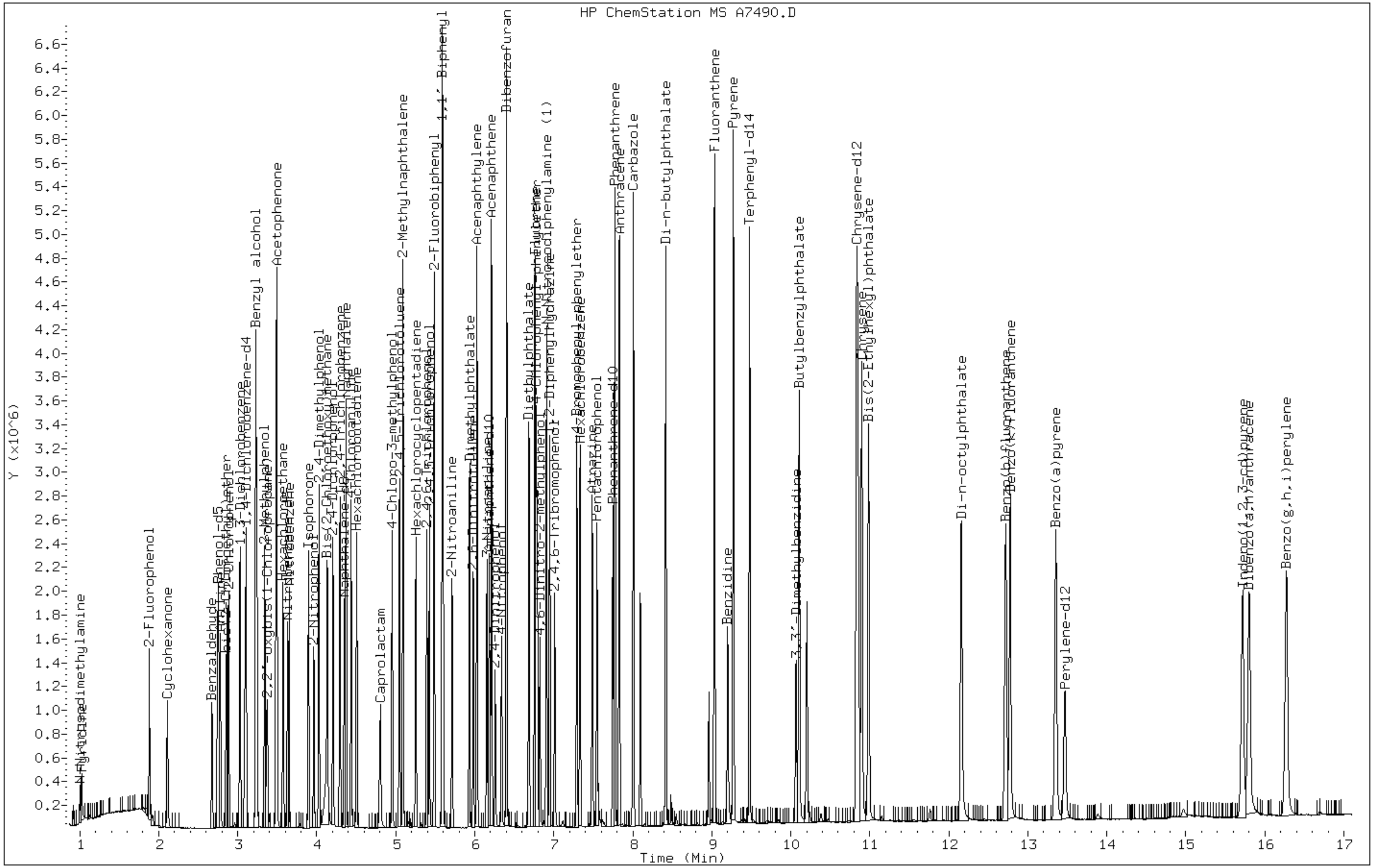
M - Compound response manually integrated.

Data File: A7490.D

Date: 13-NOV-2007 14:48

Client ID: CCVIS-105798;40 Instrument: msa.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



Manual Integration Report

Data File: A7490.D
Inj. Date and Time: 13-NOV-2007 14:48
Instrument ID: msa.i
Client ID: CCVIS-105798;40
Compound: 26 Benzoic Acid
CAS #: 65-85-0
Report Date: 11/14/2007

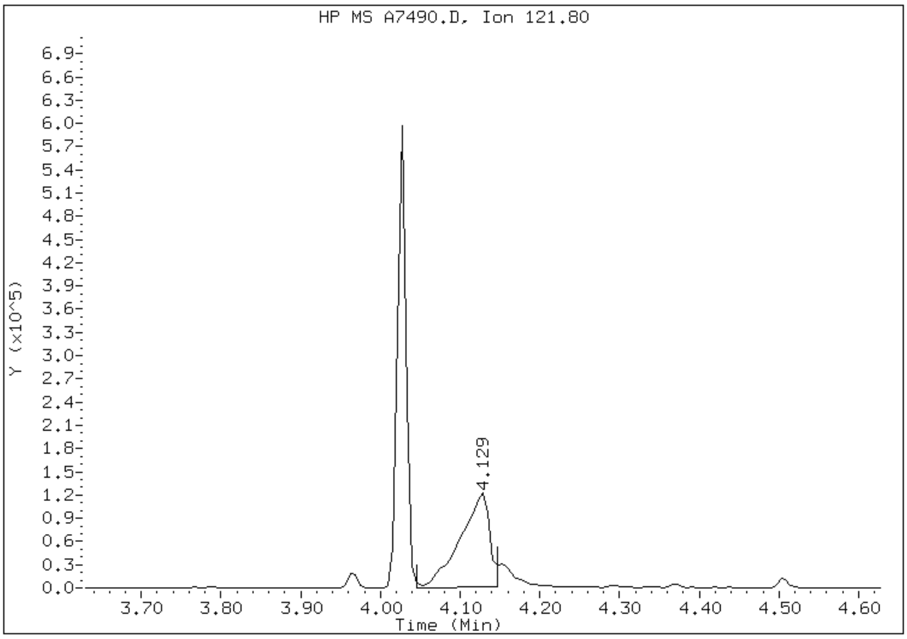
Processing Integration Results

RT: 4.13

Response: 314709

Amount: 40

Conc: 40



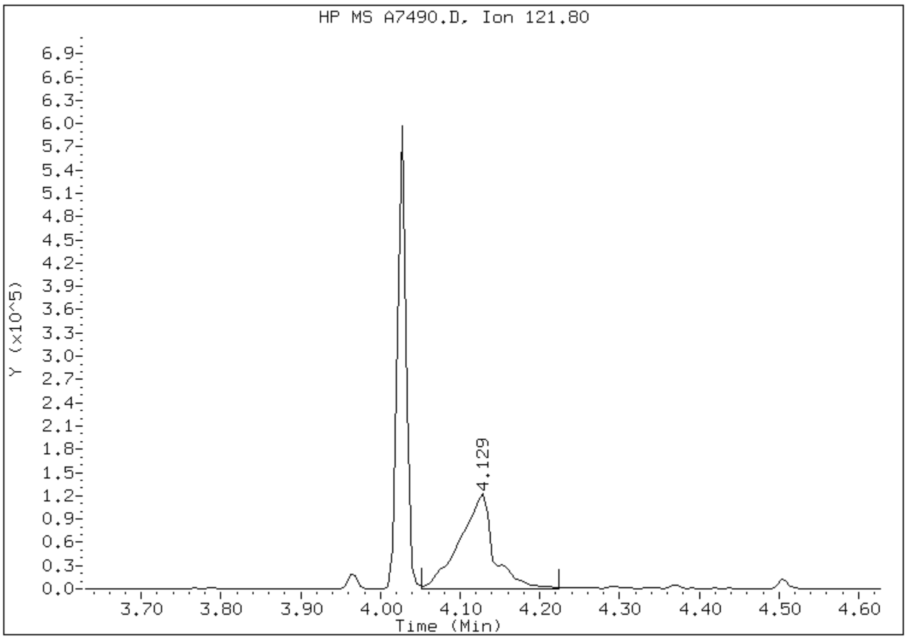
Manual Integration Results

RT: 4.13

Response: 363610

Amount: 45

Conc: 45



Manually Integrated By:
Manual Integration Reason:

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Lab Smp Id: DFTPP02   Client Smp ID: DFTPP02
Inj Date : 02-NOV-2007 11:31
Operator : smith   Inst ID: msa.i
Smp Info : DFTPP
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: None
Processing Host: CONMSA

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.234	8.224	0.010	198	217408			0.00- 100.00	100.00
8.234	8.224	0.010	51	81720			30.00- 60.00	37.59
8.234	8.224	0.010	68	1683			0.00- 2.00	1.78
8.234	8.224	0.010	69	94344			0.00- 100.00	43.39
8.234	8.224	0.010	70	512			0.00- 2.00	0.54
8.234	8.224	0.010	127	109912			40.00- 60.00	50.56
8.234	8.224	0.010	197	740			0.00- 1.00	0.34
8.234	8.224	0.010	199	13650			5.00- 9.00	6.28
8.234	8.224	0.010	275	52952			10.00- 30.00	24.36
8.234	8.224	0.010	365	7501			1.00- 100.00	3.45
8.234	8.224	0.010	441	20768			0.01- 99.99	79.07
8.234	8.224	0.010	442	142784			40.00- 100.00	65.68
8.234	8.224	0.010	443	26264			17.00- 23.00	18.39

Data File: As7379.D

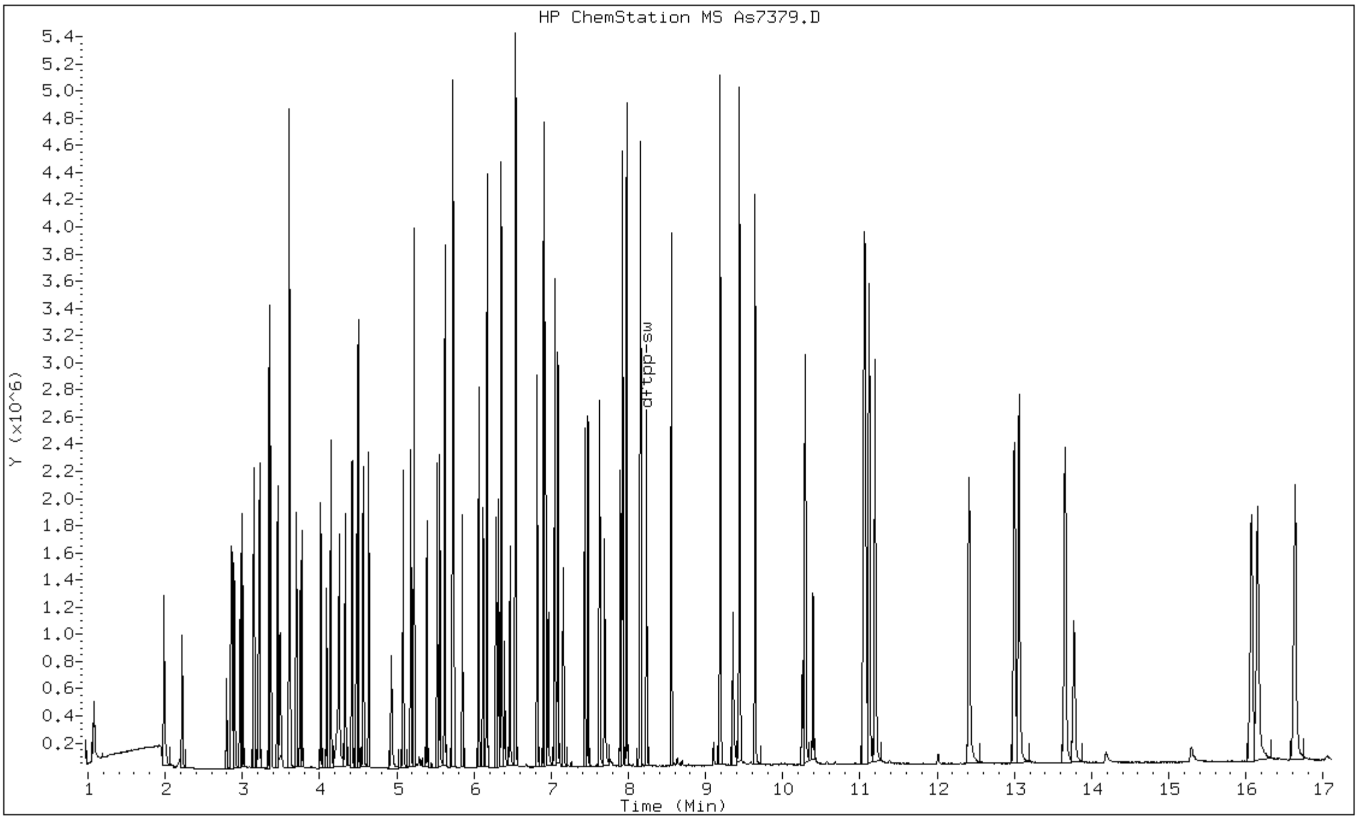
Date: 02-NOV-2007 11:31

Client ID: DFTPP

Instrument: msa.i

Sample Info: DFTPP

Operator: smith



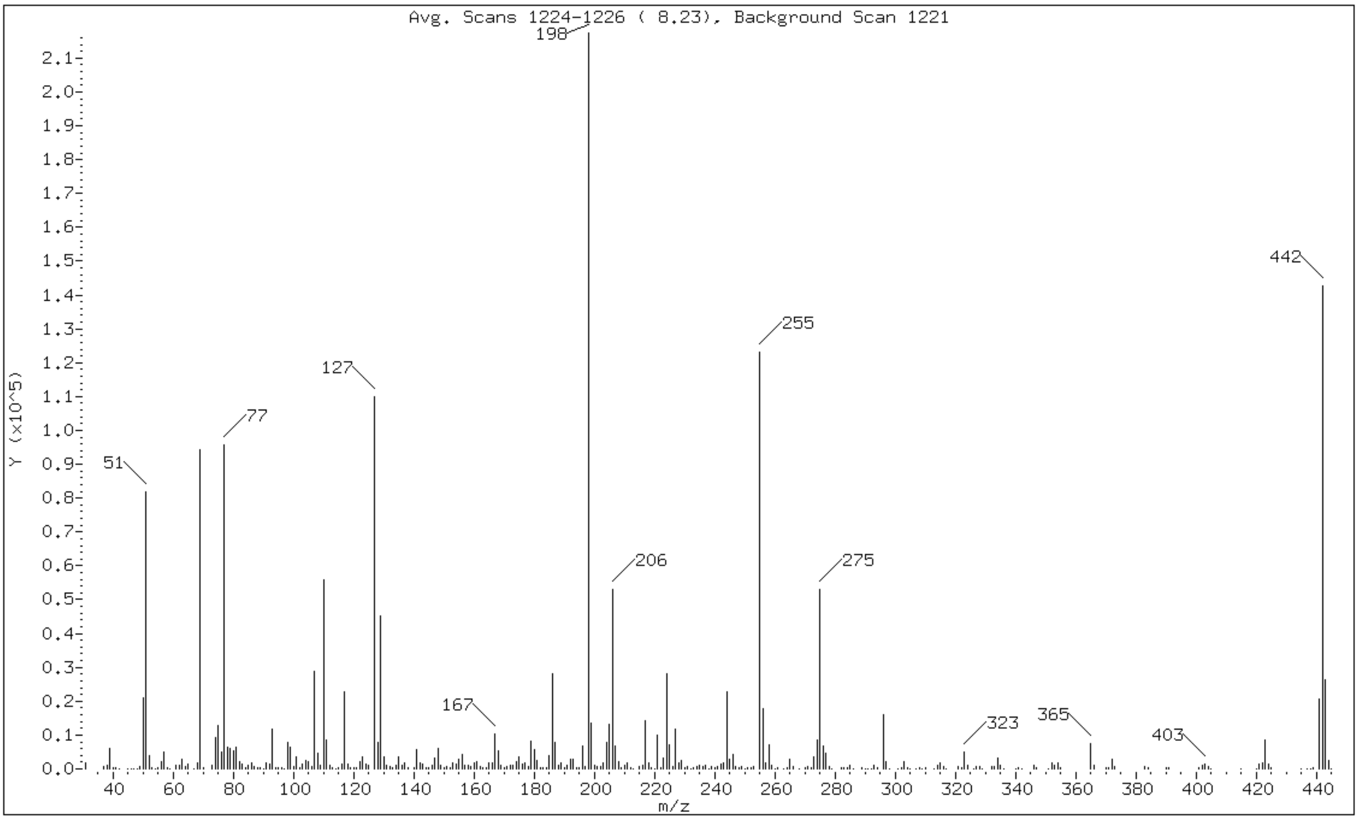
Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP   Instrument: msa.i

Sample Info: DFTPP   Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.59
68	Less than 2.00% of mass 69	0.77 (1.78)
69	Less than 100.00% of mass 198	43.39
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.34
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	24.36
365	1.00 - 100.00% of mass 198	3.45
441	Present, but less than mass 443	9.55
442	40.00 - 100.00% of mass 198	65.68
443	17.00 - 23.00% of mass 442	12.08 (18.39)

Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Spectrum: Avg. Scans 1224-1226 (8.23), Background Scan 1221
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1738	121.00	214	202.00	668	290.00	108
37.00	547	122.00	2279	203.00	1694	291.00	175
38.00	977	123.00	3431	204.00	7813	292.00	57
39.00	6027	124.00	1369	205.00	13055	293.00	1204
40.00	204	125.00	1004	206.00	52960	294.00	328
41.00	218	127.00	109912	207.00	6688	296.00	16085
42.00	12	128.00	7767	208.00	1977	297.00	2183
45.00	11	129.00	45352	209.00	390	298.00	130
46.00	69	130.00	3722	210.00	992	301.00	165
47.00	81	131.00	925	211.00	1935	302.00	278
48.00	52	132.00	553	212.00	209	303.00	2092
49.00	801	133.00	279	213.00	55	304.00	463
50.00	21064	134.00	1197	215.00	641	305.00	87
51.00	81720	135.00	3533	216.00	996	307.00	50
52.00	4034	136.00	1046	217.00	14380	308.00	190
53.00	239	137.00	1718	218.00	1706	309.00	159
54.00	56	138.00	516	219.00	251	310.00	263
55.00	400	140.00	386	220.00	80	313.00	171
56.00	2282	141.00	5814	221.00	10103	314.00	972
57.00	4849	142.00	1813	222.00	242	315.00	1850
58.00	326	143.00	1532	223.00	3072	316.00	766
59.00	59	144.00	183	224.00	28184	317.00	164
61.00	989	145.00	233	225.00	7140	321.00	636
62.00	1185	146.00	917	226.00	537	322.00	330
63.00	2960	147.00	3097	227.00	11803	323.00	4896
64.00	556	148.00	6080	228.00	1818	324.00	1069
65.00	1293	149.00	1233	229.00	2576	326.00	148
67.00	68	150.00	392	230.00	273	327.00	788
68.00	1683	151.00	771	231.00	874	328.00	592
69.00	94344	152.00	344	232.00	109	329.00	141
70.00	512	153.00	1728	233.00	259	332.00	608
73.00	893	154.00	1381	234.00	861	333.00	625
74.00	9083	155.00	2978	235.00	1152	334.00	3334
75.00	12904	156.00	4322	236.00	573	335.00	1001
76.00	4930	157.00	911	237.00	896	336.00	69
77.00	95760	158.00	1028	238.00	137	340.00	139
78.00	6485	159.00	790	239.00	687	341.00	506
79.00	5972	160.00	1807	240.00	351	342.00	112
80.00	5210	161.00	2273	241.00	832	346.00	1152
81.00	6230	162.00	789	242.00	1387	347.00	210

82.00	1975	163.00	267	243.00	1816	351.00	78
83.00	1395	164.00	383	244.00	22680	352.00	1621
84.00	467	165.00	1751	245.00	2844	353.00	1115
85.00	1120	166.00	1858	246.00	4441	354.00	1738
86.00	1913	167.00	10386	247.00	824	355.00	283
87.00	599	168.00	5178	248.00	178	365.00	7501
88.00	392	169.00	1091	249.00	663	366.00	1029
89.00	249	170.00	384	250.00	78	370.00	178
90.00	66	171.00	560	251.00	185	371.00	394
91.00	1646	172.00	1000	252.00	321	372.00	2851
92.00	1501	173.00	1161	253.00	551	373.00	742
93.00	11619	174.00	2295	255.00	123048	383.00	629
94.00	529	175.00	3532	256.00	17728	384.00	228
95.00	416	176.00	1414	257.00	1609	390.00	291
96.00	471	177.00	1743	258.00	7294	391.00	241
97.00	55	178.00	782	259.00	1034	401.00	325
98.00	7838	179.00	8217	260.00	165	402.00	1057
99.00	6320	180.00	5871	261.00	190	403.00	1569
100.00	691	181.00	2570	263.00	105	404.00	543
101.00	3678	182.00	517	264.00	364	405.00	60
102.00	393	183.00	342	265.00	2947	415.00	52
103.00	1380	184.00	528	266.00	596	420.00	54
104.00	2423	185.00	3819	268.00	64	421.00	1305
105.00	2285	186.00	28200	270.00	202	422.00	1608
106.00	700	187.00	7958	271.00	558	423.00	8443
107.00	28816	188.00	907	272.00	191	424.00	1366
108.00	4608	189.00	1956	273.00	3404	425.00	186
109.00	985	190.00	404	274.00	8569	435.00	132
110.00	55936	191.00	963	275.00	52952	437.00	98
111.00	8402	192.00	2779	276.00	6667	438.00	114
112.00	1111	193.00	2773	277.00	4582	439.00	185
113.00	394	194.00	508	278.00	765	441.00	20768
114.00	116	195.00	450	279.00	151	442.00	142784
115.00	208	196.00	6616	282.00	232	443.00	26264
116.00	1467	197.00	740	283.00	488	444.00	2489
117.00	22920	198.00	217408	284.00	376	445.00	148
118.00	1466	199.00	13650	285.00	910		
119.00	233	200.00	1177	286.00	109		
120.00	371	201.00	862	289.00	196		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\As7490.D
Lab Smp Id: DFTPP-105798   Client Smp ID: DFTPP-105798;40
Inj Date : 13-NOV-2007 14:48
Operator : m.eastman   Inst ID: msa.i
Smp Info : DFTPP-105798;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.093	8.224	-0.131	198	166336			0.00- 100.00	100.00
8.093	8.224	-0.131	51	60496			30.00- 60.00	36.37
8.093	8.224	-0.131	68	1006			0.00- 2.00	1.37
8.093	8.224	-0.131	69	73376			0.00- 100.00	44.11
8.093	8.224	-0.131	70	331			0.00- 2.00	0.45
8.093	8.224	-0.131	127	86392			40.00- 60.00	51.94
8.093	8.224	-0.131	197	0	0.0	0.0	0.00- 1.00	0.00
8.093	8.224	-0.131	199	11511			5.00- 9.00	6.92
8.093	8.224	-0.131	275	41728			10.00- 30.00	25.09
8.093	8.224	-0.131	365	5330			1.00- 100.00	3.20
8.093	8.224	-0.131	441	17832			0.01- 99.99	81.65
8.093	8.224	-0.131	442	111712			40.00- 100.00	67.16
8.093	8.224	-0.131	443	21840			17.00- 23.00	19.55

Data File: As7490.D

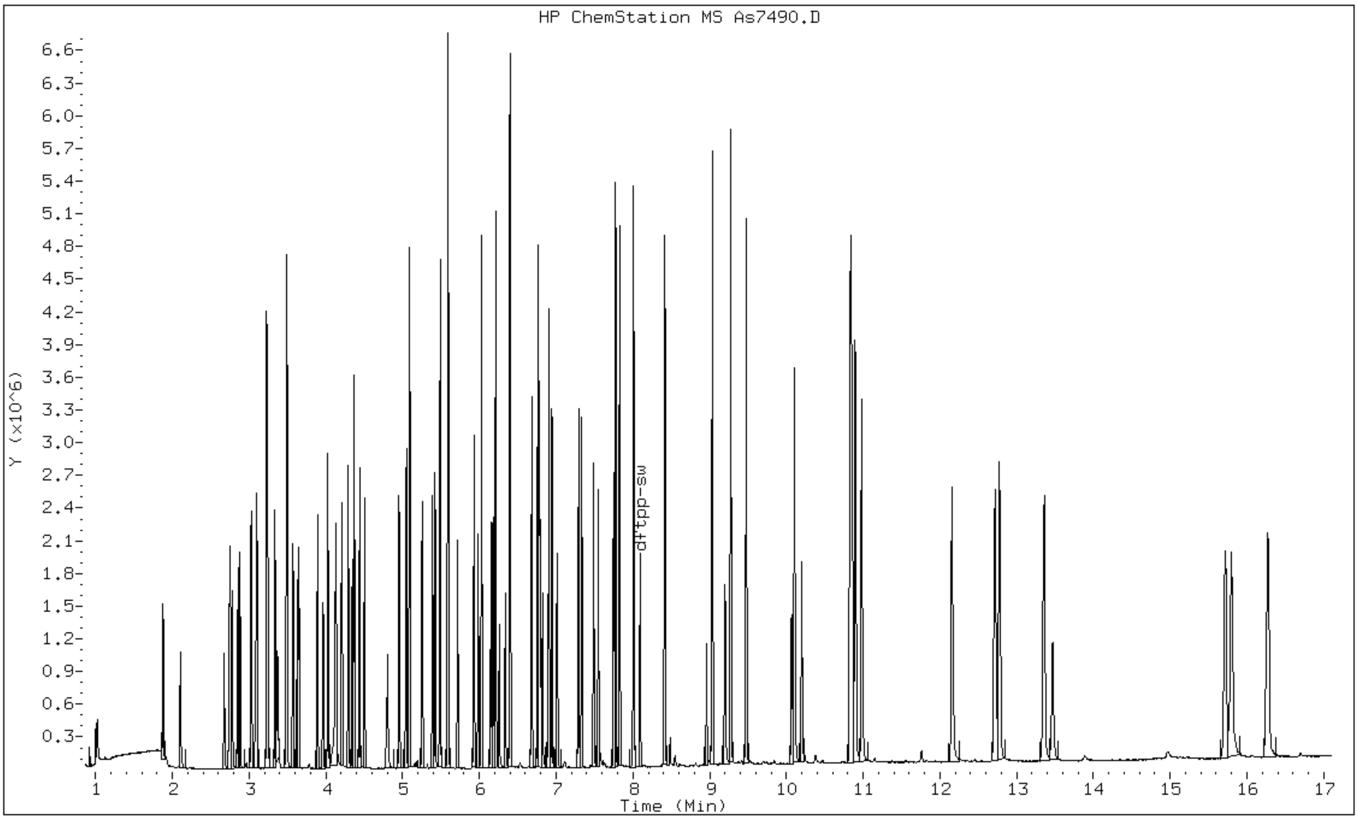
Date: 13-NOV-2007 14:48

Client ID: DFTPP-105798;40

Instrument: msa.i

Sample Info: DFTPP-105798;40

Operator: m.eastman



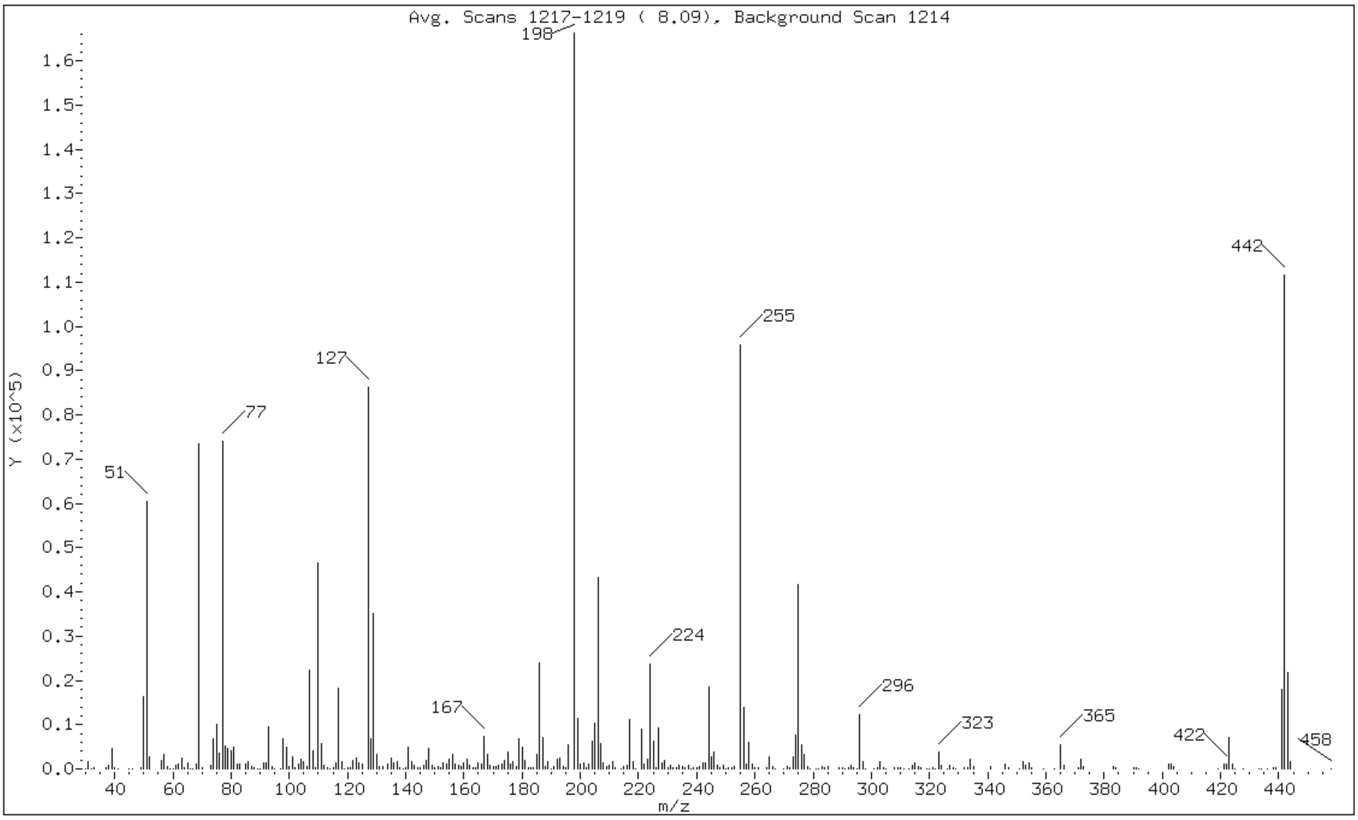
Data File: As7490.D

Date: 13-NOV-2007 14:48

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.37
68	Less than 2.00% of mass 69	0.60 (1.37)
69	Less than 100.00% of mass 198	44.11
70	Less than 2.00% of mass 69	0.20 (0.45)
127	40.00 - 60.00% of mass 198	51.94
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.92
275	10.00 - 30.00% of mass 198	25.09
365	1.00 - 100.00% of mass 198	3.20
441	Present, but less than mass 443	10.72
442	40.00 - 100.00% of mass 198	67.16
443	17.00 - 23.00% of mass 442	13.13 (19.55)

Data File: As7490.D

Date: 13-NOV-2007 14:48

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\As7490.D
Spectrum: Avg. Scans 1217-1219 (8.09), Background Scan 1214
Location of Maximum: 198.00
Number of points: 308

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	82	123.00	2480	204.00	6338	293.00	785
31.00	1701	124.00	1359	205.00	10453	294.00	183
32.00	1	125.00	1168	206.00	43312	295.00	119
33.00	173	127.00	86392	207.00	5660	296.00	12228
37.00	345	128.00	6856	208.00	1490	297.00	1738
38.00	946	129.00	35040	209.00	631	298.00	117
39.00	4598	130.00	3342	210.00	756	301.00	76
40.00	137	131.00	584	211.00	1654	302.00	299
41.00	11	132.00	441	212.00	235	303.00	1561
45.00	73	134.00	1053	214.00	51	304.00	311
46.00	59	135.00	2354	215.00	537	305.00	61
49.00	227	136.00	1314	216.00	839	308.00	221
50.00	16209	137.00	1534	217.00	11278	309.00	223
51.00	60496	138.00	273	218.00	1644	310.00	184
52.00	2832	139.00	55	219.00	132	311.00	111
56.00	1781	140.00	323	221.00	9034	313.00	54
57.00	3311	141.00	4822	222.00	1154	314.00	793
58.00	526	142.00	1753	223.00	2194	315.00	1476
59.00	77	143.00	922	224.00	23608	316.00	548
60.00	58	144.00	288	225.00	6161	317.00	141
61.00	803	145.00	402	226.00	319	319.00	68
62.00	1020	146.00	734	227.00	9189	320.00	58
63.00	2575	147.00	1931	228.00	1497	321.00	299
64.00	147	148.00	4601	229.00	2036	322.00	123
65.00	1285	149.00	826	230.00	237	323.00	3843
66.00	31	150.00	319	231.00	900	324.00	722
67.00	26	151.00	494	232.00	255	326.00	56
68.00	1006	152.00	287	233.00	182	327.00	951
69.00	73376	153.00	1351	234.00	684	328.00	170
70.00	331	154.00	963	235.00	671	329.00	65
73.00	704	155.00	2284	236.00	331	332.00	386
74.00	6768	156.00	3226	237.00	761	333.00	397
75.00	10195	157.00	990	238.00	93	334.00	2134
76.00	3445	158.00	889	239.00	283	335.00	659
77.00	74096	159.00	666	240.00	300	341.00	535
78.00	5142	160.00	1433	241.00	648	346.00	1142
79.00	4654	161.00	2114	242.00	1237	347.00	173
80.00	4167	162.00	761	243.00	1270	351.00	84
81.00	4829	163.00	311	244.00	18408	352.00	1582
82.00	1068	164.00	334	245.00	2624	353.00	878

83.00	1106	165.00	1318	246.00	3925	354.00	1385
85.00	1131	166.00	1101	247.00	945	355.00	239
86.00	1625	167.00	7421	248.00	206	359.00	68
87.00	437	168.00	3257	249.00	806	363.00	69
88.00	386	169.00	736	250.00	113	365.00	5330
89.00	99	170.00	421	251.00	160	366.00	926
90.00	74	171.00	497	252.00	235	371.00	353
91.00	1412	172.00	762	253.00	588	372.00	2223
92.00	1318	173.00	997	255.00	95720	373.00	639
93.00	9470	174.00	1860	256.00	13962	383.00	481
94.00	553	175.00	3713	257.00	1068	384.00	148
95.00	77	176.00	1194	258.00	5891	390.00	401
97.00	114	177.00	1590	259.00	1015	391.00	177
98.00	6674	178.00	537	260.00	212	392.00	108
99.00	4939	179.00	6757	261.00	247	402.00	973
100.00	538	180.00	5017	264.00	273	403.00	1115
101.00	2799	181.00	1995	265.00	2598	404.00	481
102.00	162	182.00	160	266.00	524	419.00	54
103.00	1027	183.00	248	267.00	57	421.00	1131
104.00	2062	184.00	195	270.00	65	422.00	1144
105.00	1754	185.00	3209	271.00	467	423.00	7097
106.00	588	186.00	24072	272.00	296	424.00	1161
107.00	22376	187.00	7129	273.00	2842	425.00	95
108.00	4019	188.00	655	274.00	7535	428.00	51
109.00	189	189.00	1727	275.00	41728	433.00	51
110.00	46456	190.00	70	276.00	5339	434.00	102
111.00	5831	191.00	607	277.00	3286	436.00	63
112.00	721	192.00	2092	278.00	595	438.00	226
113.00	178	193.00	2453	279.00	105	439.00	235
114.00	125	194.00	458	281.00	75	441.00	17832
115.00	151	195.00	360	282.00	102	442.00	111712
116.00	1401	196.00	5377	283.00	560	443.00	21840
117.00	18200	198.00	166336	284.00	340	444.00	1644
118.00	1499	199.00	11511	285.00	666	458.00	59
119.00	82	200.00	1018	289.00	199		
120.00	236	201.00	1339	290.00	201		
121.00	280	202.00	311	291.00	84		
122.00	1806	203.00	1105	292.00	144		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: Lab Sample ID: MB 220-10956/1-A

Matrix: Water Lab File ID: A7493.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 11/08/2007 19:25

Level: (low/med) Low Date Analyzed: 11/13/2007 16:11

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11080 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	2.6	J	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: Lab Sample ID: MB 220-10956/1-A

Matrix: Water Lab File ID: A7493.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 11/08/2007 19:25

Level: (low/med) Low Date Analyzed: 11/13/2007 16:11

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11080 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	2.1	J	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: Lab Sample ID: MB 220-10956/1-A

Matrix: Water Lab File ID: A7493.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 11/08/2007 19:25

Level: (low/med) Low Date Analyzed: 11/13/2007 16:11

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11080 Units: ug/L

Number TICs Found: 4 TIC Total: 16.8

CAS No.	Compound Name	RT	Result	Q
	Unknown	7.84	2.6	
	Unknown	11.09	7.2	
	Unknown	11.14	4.6	
	Unknown	11.94	2.4	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7493.D
Lab Smp Id: MB 220-10956/1-A   Client Smp ID: MB 220-10956/1-A
Inj Date : 13-NOV-2007 16:11
Operator : m.eastman   Inst ID: msa.i
Smp Info : MB 220-10956/1-A
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target   Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04   Cal File: Ap7388.D
Als bottle: 3   QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	3.090	3.084	(1.000)	177649	20.0000	
$	2	2-Fluorophenol	112	1.885	1.879	(0.610)	382300	36.9560	37
$	3	Phenol-d5	99	2.745	2.745	(0.889)	324909	24.7558	25
*	20	Naphthalene-d8	136	4.348	4.348	(1.000)	771621	20.0000	
$	21	Nitrobenzene-d5	82	3.624	3.630	(0.833)	483442	43.6733	44
*	35	Acenaphthene-d10	164	6.176	6.182	(1.000)	509885	20.0000	
$	40	2-Fluorobiphenyl	172	5.487	5.487	(0.889)	1163305	38.6158	39
	42	2-Nitroaniline	65	5.713	5.713	(0.925)	2496	2.58579	3(H)
$	56	2,4,6-Tribromophenol	330	7.013	7.013	(1.135)	352793	81.4353	81(A)
*	57	Phenanthrene-d10	188	7.743	7.749	(1.000)	948071	20.0000	
*	70	Chrysene-d12	240	10.847	10.859	(1.000)	847769	20.0000	
$	73	Terphenyl-d14	244	9.476	9.476	(0.874)	2192138	63.0509	63(R)
	78	Bis(2-Ethylhexyl)phthalate	149	10.972	10.983	(1.011)	8884	2.10641	2
*	79	Perylene-d12	264	13.459	13.470	(1.000)	679406	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

```
Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7493.D
Lab Smp Id: MB 220-10956/1-A              Client Smp ID: MB 220-10956/1-A
Inj Date  : 13-NOV-2007 16:11
Operator  : m.eastman                     Inst ID: msa.i
Smp Info  : MB 220-10956/1-A
Misc Info : :    ;7;0.500
Comment   :
Method    : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target      Quant Type: ISTD
Cal Date  : 02-NOV-2007 15:04             Cal File: Ap7388.D
Als bottle: 3                             QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE                        Compound Sublist: std2.sub
Target Version:  4.14
Processing Host: CONMSA
```

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.743	2281940	20.000
78 Bis(2-Ethylhexyl)phthal	10.972	29067	2.106

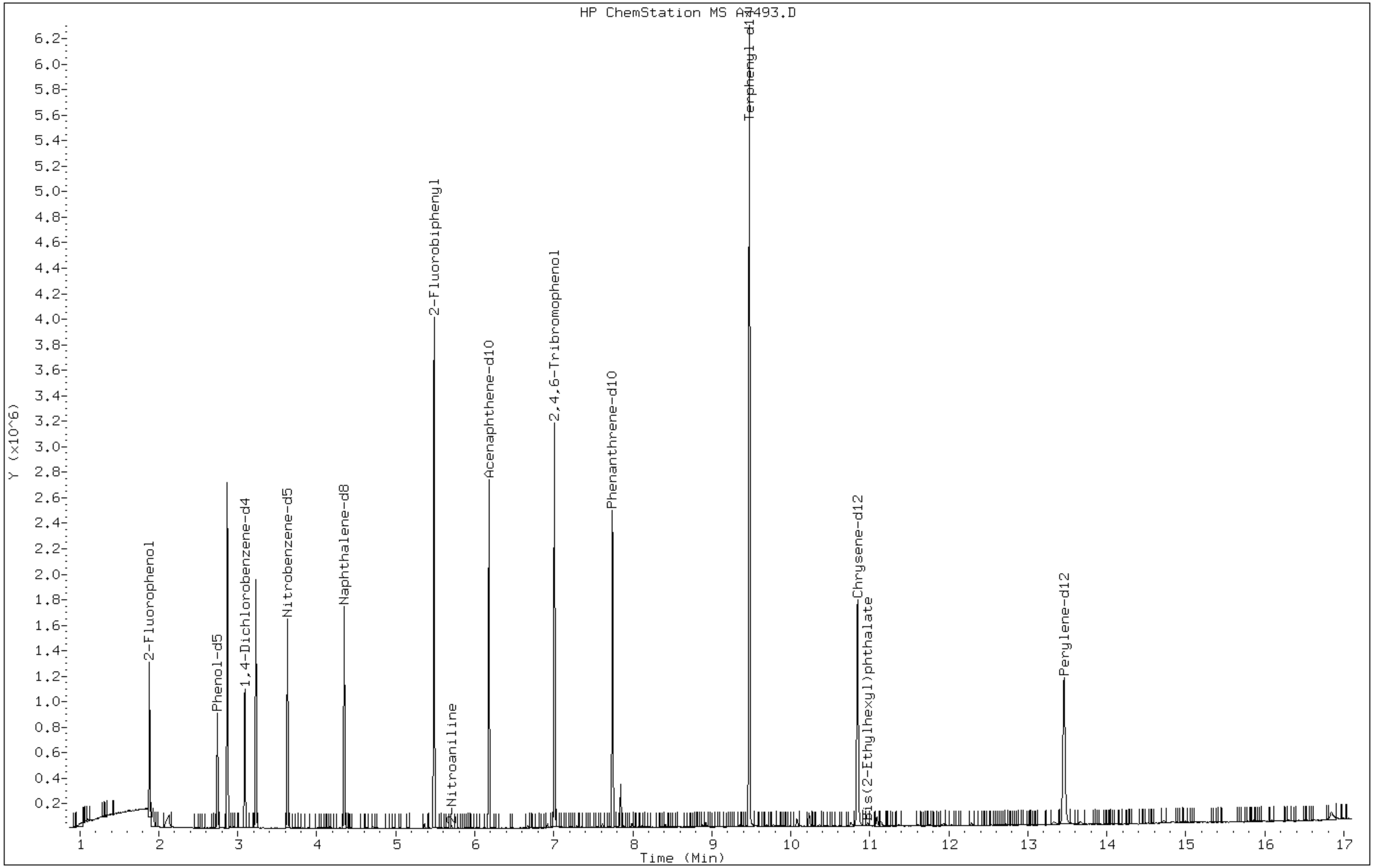
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
7.844	292841	2.56659320	3	0		0	57
Unknown				CAS #:			
11.091	99518	7.21154554	7	0		0	78
Unknown				CAS #:			
11.144	63136	4.57514334	5	0		0	78
Unknown				CAS #:			
11.940	33742	2.44510064	2	0		0	78

Data File: A7493.D

Date: 13-NOV-2007 16:11

Client ID: MB 220-10956/1-A | Instrument: msa.i

Sample Info: MB 220-10956/1-A | Operator: m.eastman



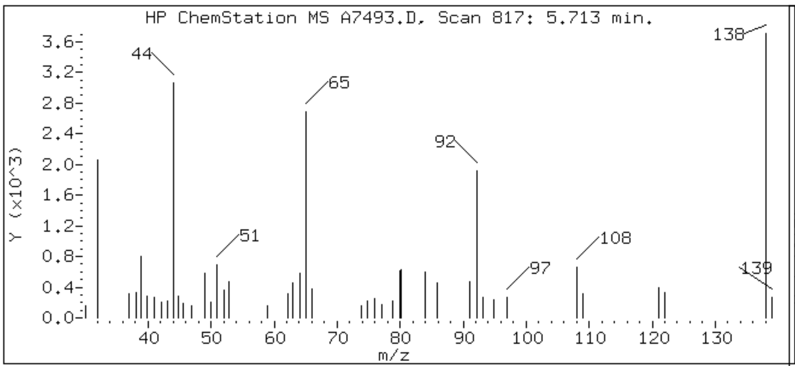
Data File: A7493.D

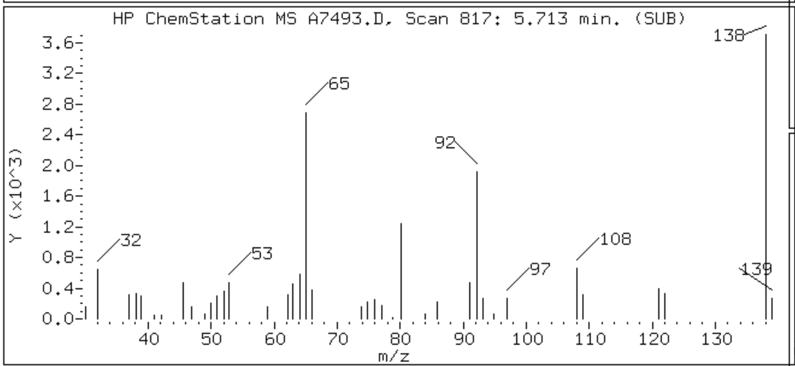
Date: 13-NOV-2007 16:11

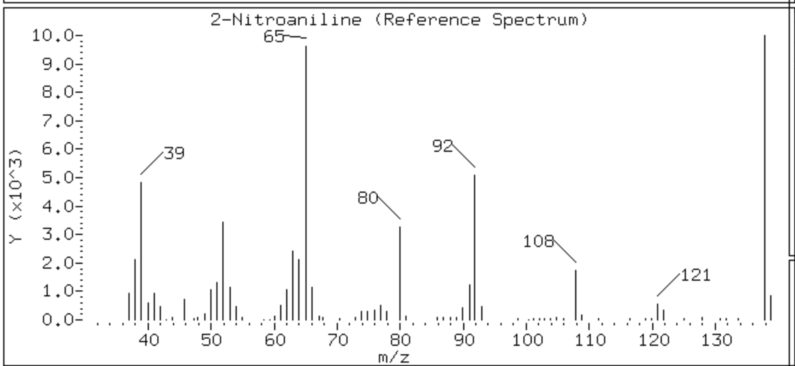
Client ID: MB 220-10956/1-A Instrument: msa.i

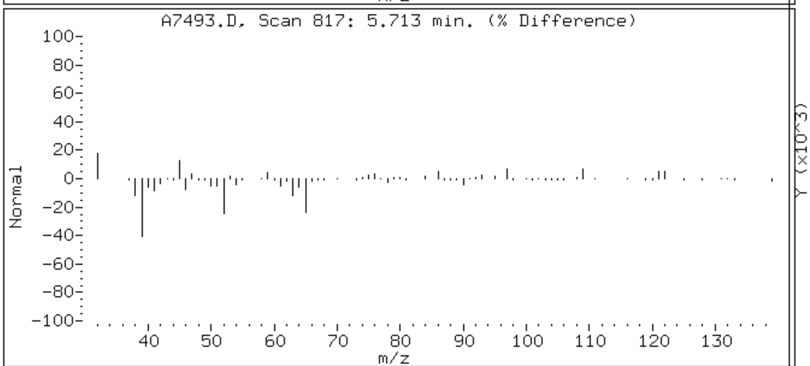
Sample Info: MB 220-10956/1-A Operator: m.eastman

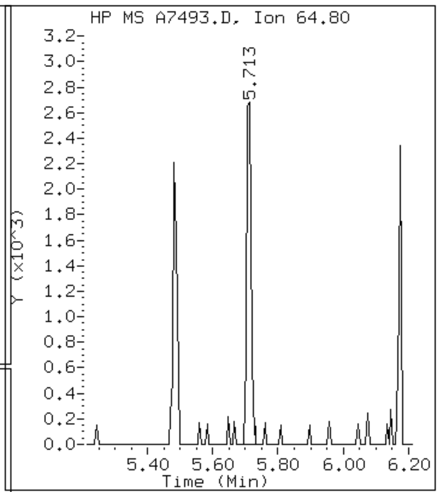
42 2-Nitroaniline

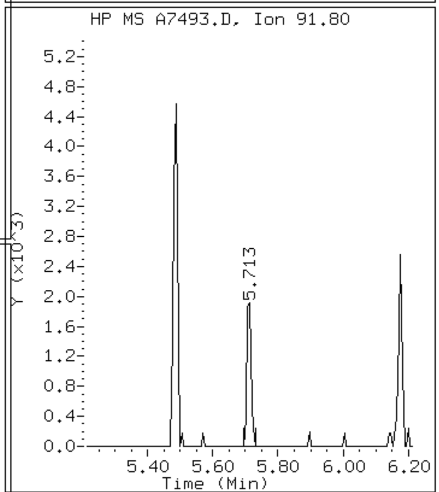


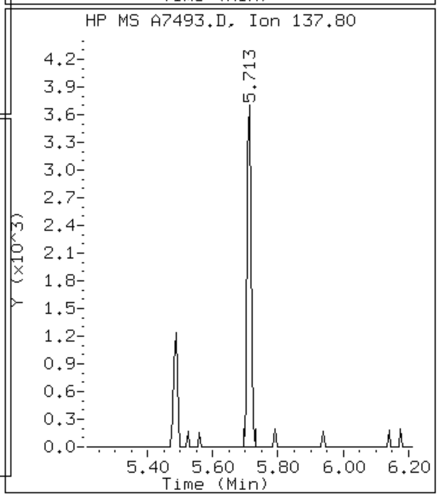












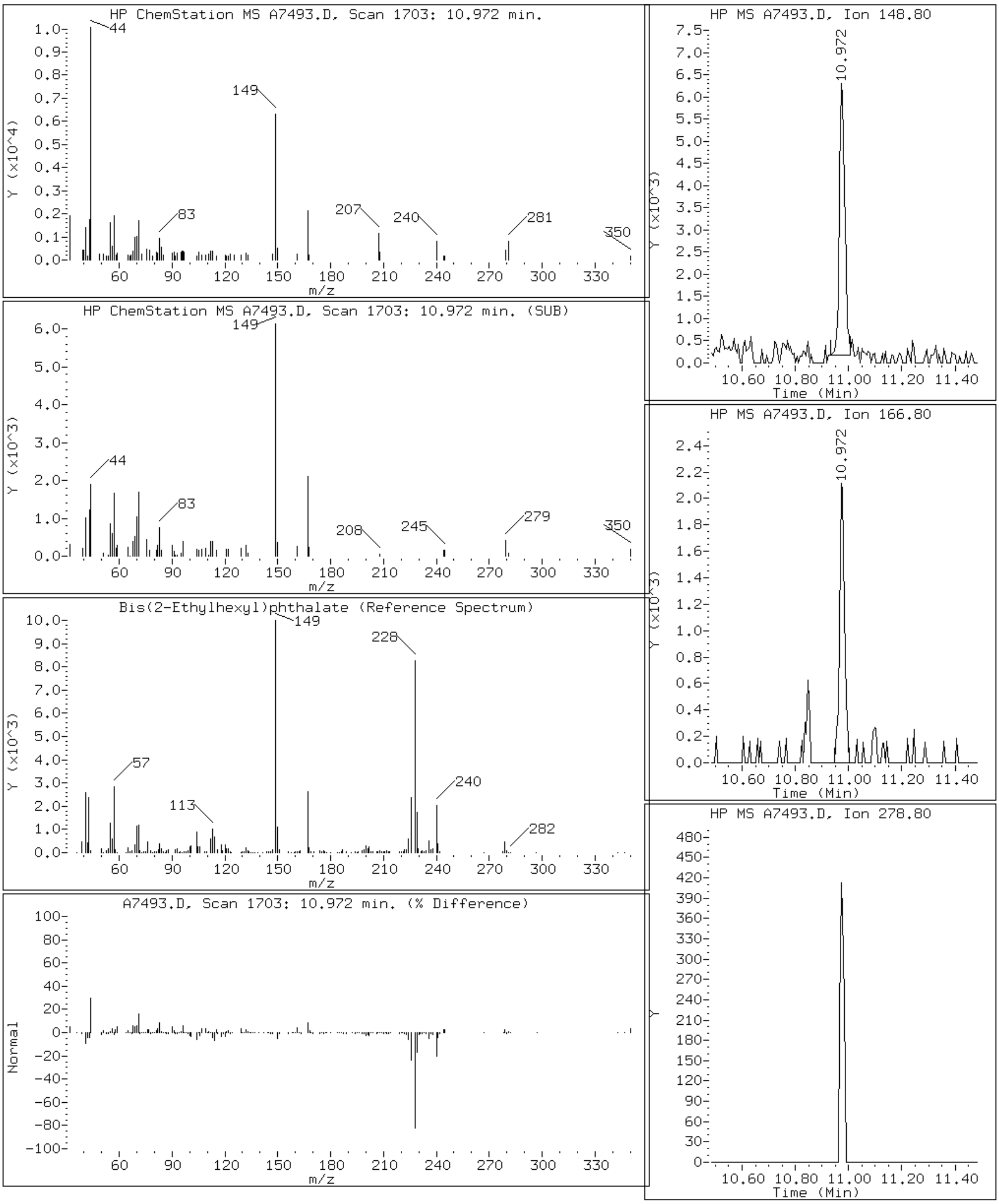
Data File: A7493.D

Date: 13-NOV-2007 16:11

Client ID: MB 220-10956/1-A Instrument: msa.i

Sample Info: MB 220-10956/1-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



Data File: A7493.D

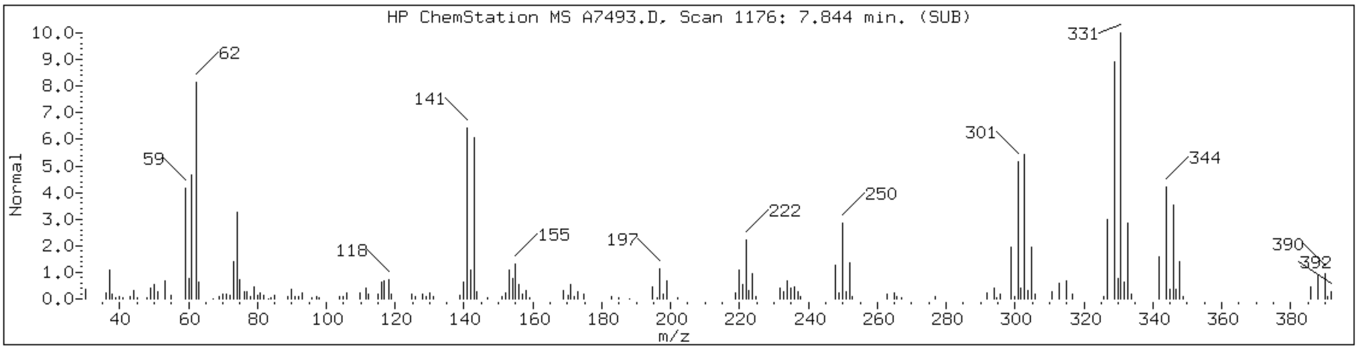
Date: 13-NOV-2007 16:11

Client ID: MB 220-10956/1-A Instrument: msa.i

Sample Info: MB 220-10956/1-A Operator: m.eastman

Retention Time: 7.84

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: A7493.D

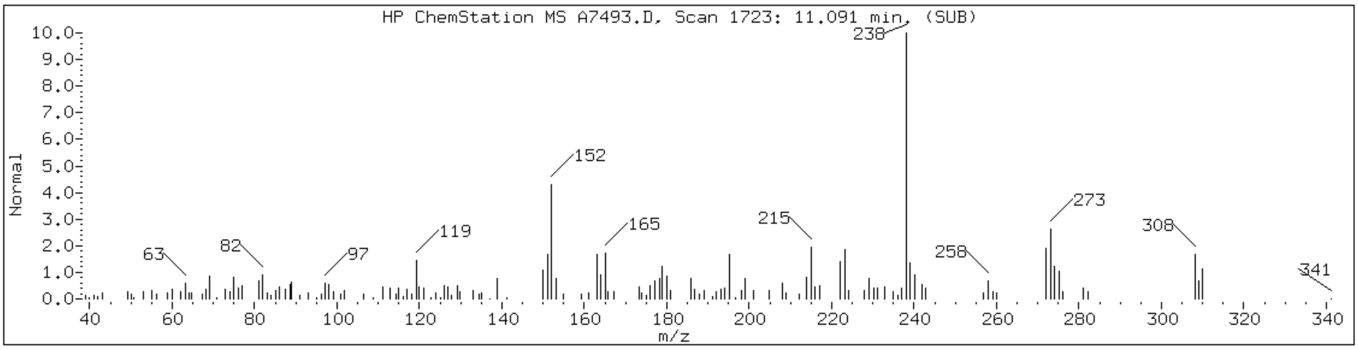
Date: 13-NOV-2007 16:11

Client ID: MB 220-10956/1-A　　　　Instrument: msa.i

Sample Info: MB 220-10956/1-A　　　　Operator: m.eastman

Retention Time: 11.09

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: A7493.D

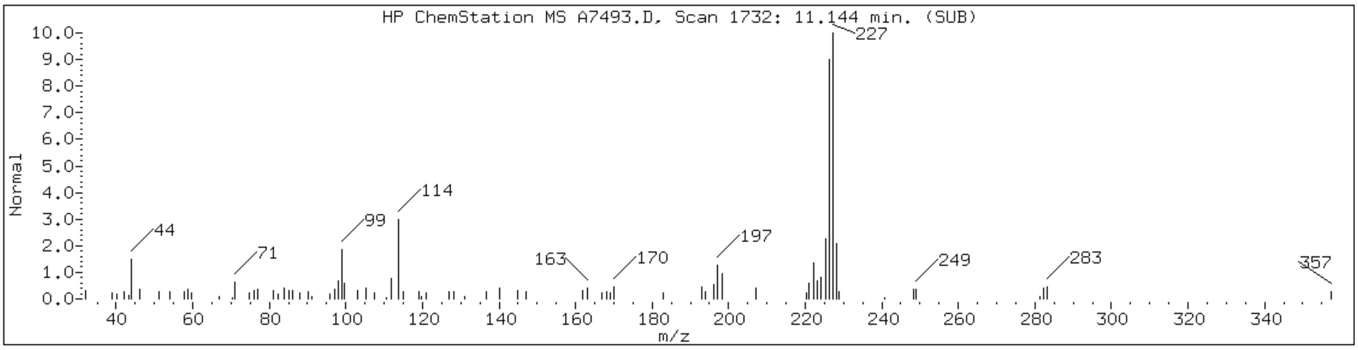
Date: 13-NOV-2007 16:11

Client ID: MB 220-10956/1-A Instrument: msa.i

Sample Info: MB 220-10956/1-A Operator: m.eastman

Retention Time: 11.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: A7493.D

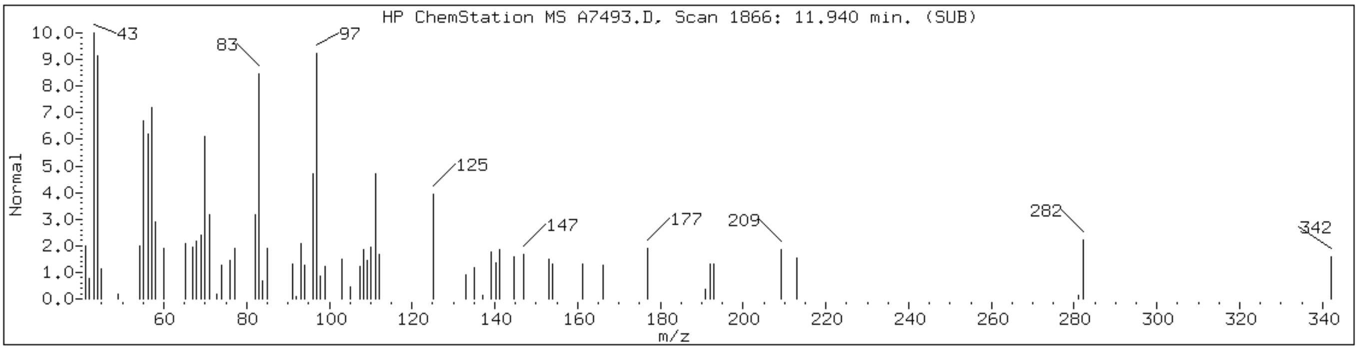
Date: 13-NOV-2007 16:11

Client ID: MB 220-10956/1-A Instrument: msa.i

Sample Info: MB 220-10956/1-A Operator: m.eastman

Retention Time: 11.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: Lab Sample ID: LCS 220-10956/2-A

Matrix: Water   Lab File ID: A7494.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 11/08/2007 19:25

Level: (low/med) Low   Date Analyzed: 11/13/2007 16:35

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11080   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	13.6		10	0.85
111-44-4	Bis(2-chloroethyl)ether	31.8		10	2.0
95-57-8	2-Chlorophenol	31.4		10	0.46
541-73-1	1,3-Dichlorobenzene	23.8		10	0.49
106-46-7	1,4-Dichlorobenzene	23.6		10	0.38
100-51-6	Benzyl alcohol	30.1		10	0.84
95-50-1	1,2-Dichlorobenzene	24.4		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	30.1		10	0.54
95-48-7	2-Methylphenol	29.1		10	0.50
67-72-1	Hexachloroethane	22.5		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	34.3		10	0.59
106-44-5	4-Methylphenol	54.6		10	0.39
98-95-3	Nitrobenzene	33.9		10	0.50
78-59-1	Isophorone	35.1		10	0.54
88-75-5	2-Nitrophenol	37.8		10	0.50
105-67-9	2,4-Dimethylphenol	31.8		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	32.8		10	0.51
120-83-2	2,4-Dichlorophenol	34.4		10	0.30
120-82-1	1,2,4-Trichlorobenzene	25.0		10	0.47
91-20-3	Naphthalene	27.1		10	0.47
106-47-8	4-Chloroaniline	30.5		10	0.31
87-68-3	Hexachlorobutadiene	24.5		10	0.74
59-50-7	4-Chloro-3-methylphenol	37.3		10	0.43
91-57-6	2-Methylnaphthalene	28.5		10	0.49
77-47-4	Hexachlorocyclopentadiene	23.4		10	1.3
88-06-2	2,4,6-Trichlorophenol	40.8		10	0.42
95-95-4	2,4,5-Trichlorophenol	39.5	J	50	0.33
91-58-7	2-Chloronaphthalene	29.9		10	0.46
88-74-4	2-Nitroaniline	40.5	J	50	0.45
208-96-8	Acenaphthylene	34.6		10	0.35
131-11-3	Dimethyl phthalate	41.7		10	0.29
606-20-2	2,6-Dinitrotoluene	43.3		10	0.49
83-32-9	Acenaphthene	34.6		10	0.35
99-09-2	3-Nitroaniline	39.1	J	50	0.41
51-28-5	2,4-Dinitrophenol	42.2	J	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3302-1

SDG No.: 220-3302

Client Sample ID: Lab Sample ID: LCS 220-10956/2-A

Matrix: Water   Lab File ID: A7494.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 11/08/2007 19:25

Level: (low/med) Low   Date Analyzed: 11/13/2007 16:35

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11080   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	36.1		10	0.46
121-14-2	2,4-Dinitrotoluene	42.1		10	0.48
100-02-7	4-Nitrophenol	18.9	J	50	1.3
86-73-7	Fluorene	38.1		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	38.2		10	0.48
84-66-2	Diethyl phthalate	42.7		10	0.37
100-01-6	4-Nitroaniline	41.8		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	45.8	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	39.4		10	0.41
101-55-3	4-Bromophenyl phenyl ether	43.1		10	0.26
118-74-1	Hexachlorobenzene	42.2		10	0.35
87-86-5	Pentachlorophenol	37.9	J	50	4.1
85-01-8	Phenanthrene	40.1		10	0.28
86-74-8	Carbazole	39.7		10	0.61
120-12-7	Anthracene	40.4		10	0.32
84-74-2	Di-n-butyl phthalate	43.7		10	1.9
206-44-0	Fluoranthene	41.9		10	0.51
129-00-0	Pyrene	42.2		10	0.40
85-68-7	Butyl benzyl phthalate	47.2		10	0.43
91-94-1	3,3'-Dichlorobenzidine	28.6		10	0.60
56-55-3	Benzo[a]anthracene	41.4		10	0.44
218-01-9	Chrysene	42.0		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	43.8		10	1.7
117-84-0	Di-n-octyl phthalate	47.4		10	0.35
205-99-2	Benzo[b]fluoranthene	44.7		10	0.45
207-08-9	Benzo[k]fluoranthene	42.5		10	0.29
50-32-8	Benzo[a]pyrene	41.8		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	37.4		10	0.51
53-70-3	Dibenz(a,h)anthracene	37.2		10	0.39
191-24-2	Benzo[g,h,i]perylene	39.7		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

```
Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7494.D
Lab Smp Id: LCS 220-10956/2-A          Client Smp ID: LCS 220-10956/2-A
Inj Date  : 13-NOV-2007 16:35
Operator  : m.eastman                  Inst ID: msa.i
Smp Info  : LCS 220-10956/2-A
Misc Info : :    ;7;0.500
Comment   :
Method    : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target    Quant Type: ISTD
Cal Date  : 02-NOV-2007 15:04          Cal File: Ap7388.D
Als bottle: 4                          QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE                     Compound Sublist: lcs.sub
Target Version:  4.14
Processing Host: CONMSA
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Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	3.089	3.084	(1.000)	162475	20.0000	
$	2	2-Fluorophenol	112	1.885	1.879	(0.610)	355337	37.5576	38
$	3	Phenol-d5	99	2.745	2.745	(0.889)	304782	25.3910	25
	4	Pyridine	52	1.024	1.024	(0.332)	34456	15.9032	16
	5	N-Nitrosodimethylamine	42	1.006	1.000	(0.326)	19518	15.6164	16
	7	Phenol	94	2.757	2.757	(0.892)	171836	13.6284	14
	8	Aniline	93	2.781	2.775	(0.900)	322460	22.2897	22
	9	bis(2-Chloroethyl)ether	63	2.852	2.852	(0.923)	206254	31.8437	32
	10	2-Chlorophenol	128	2.882	2.882	(0.933)	355806	31.4386	31
	11	1,3-Dichlorobenzene	146	3.030	3.030	(0.981)	310506	23.7517	24
	12	1,4-Dichlorobenzene	146	3.107	3.101	(1.006)	315285	23.6433	24
	13	Benzyl alcohol	108	3.226	3.226	(1.044)	200551	30.1058	30
	14	1,2-Dichlorobenzene	146	3.244	3.244	(1.050)	314282	24.3554	24
	15	2,2'-oxybis(1-Chloropropane)	45	3.368	3.368	(1.090)	350961	30.0509	30
	16	2-Methylphenol	108	3.339	3.339	(1.081)	288860	29.0945	29
	17	Hexachloroethane	117	3.576	3.570	(1.158)	114753	22.4652	22
	18	N-Nitroso-di-n-propylamine	70	3.499	3.493	(1.133)	242961	34.3399	34
	19	4-Methylphenol	108	3.499	3.493	(1.133)	568255	54.6205	55
*	20	Naphthalene-d8	136	4.348	4.348	(1.000)	708289	20.0000	
$	21	Nitrobenzene-d5	82	3.629	3.630	(0.835)	439862	43.2894	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.647	3.647	(0.839)	359869	33.9319	34
	23 Isophorone	82	3.891	3.891	(0.895)	704640	35.1436	35
	24 2-Nitrophenol	139	3.968	3.968	(0.913)	224408	37.7795	38
	25 2,4-Dimethylphenol	122	4.027	4.027	(0.926)	315357	31.8170	32
	26 Benzoic Acid	122	4.086	4.128	(0.940)	56984	15.2926	15(R)
	27 Bis(2-Chloroethoxy)methane	93	4.134	4.134	(0.951)	411645	32.7708	33
	28 2,4-Dichlorophenol	162	4.205	4.205	(0.967)	346393	34.4332	34
	29 1,2,4-Trichlorobenzene	180	4.294	4.294	(0.988)	280430	24.9824	25
	30 Naphthalene	128	4.371	4.372	(1.005)	1015749	27.0806	27
	31 4-Chloroaniline	127	4.437	4.437	(1.020)	462257	30.5425	31
	32 Hexachlorobutadiene	225	4.508	4.508	(1.037)	149791	24.4633	24
	33 4-Chloro-3-methylphenol	107	4.953	4.953	(1.139)	385743	37.2859	37
	34 2-Methylnaphthalene	142	5.090	5.090	(1.171)	729990	28.5082	29
*	35 Acenaphthene-d10	164	6.182	6.182	(1.000)	468297	20.0000	
	37 Hexachlorocyclopentadiene	237	5.256	5.256	(0.850)	138285	23.3841	23
	38 2,4,6-Trichlorophenol	196	5.392	5.392	(0.872)	287832	40.8359	41
	39 2,4,5-Trichlorophenol	196	5.422	5.422	(0.877)	318315	39.5150	40
$	40 2-Fluorobiphenyl	172	5.487	5.487	(0.888)	1084628	39.2015	39
	41 2-Chloronaphthalene	162	5.594	5.594	(0.905)	757070	29.9199	30
	42 2-Nitroaniline	65	5.713	5.713	(0.924)	269356	40.5195	41
	43 Acenaphthylene	152	6.027	6.027	(0.975)	1493446	34.5888	35
	44 Dimethylphthalate	163	5.932	5.933	(0.960)	1202683	41.7130	42
	45 2,6-Dinitrotoluene	165	5.986	5.986	(0.968)	275381	43.3022	43
	46 Acenaphthene	153	6.217	6.211	(1.006)	930706	34.6168	35
	47 3-Nitroaniline	138	6.152	6.152	(0.995)	305447	39.1342	39
	48 2,4-Dinitrophenol	184	6.259	6.259	(1.012)	130902	42.2152	42
	49 Dibenzofuran	168	6.401	6.401	(1.036)	1394443	36.0751	36
	50 2,4-Dinitrotoluene	165	6.401	6.401	(1.036)	387109	42.0657	42
	51 4-Nitrophenol	109	6.336	6.342	(1.025)	68815	18.9304	19
	52 Fluorene	166	6.763	6.763	(1.094)	1185024	38.1288	38
	53 4-Chlorophenyl-phenylether	204	6.781	6.781	(1.097)	526909	38.2018	38
	54 Diethylphthalate	149	6.680	6.680	(1.081)	1296176	42.7115	43
	55 4-Nitroaniline	138	6.793	6.793	(1.099)	316166	41.7772	42
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.134)	353795	88.9192	89(A)
*	57 Phenanthrene-d10	188	7.749	7.749	(1.000)	861665	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.823	6.823	(0.881)	201494	45.7673	46
	59 N-Nitrosodiphenylamine (1)	169	6.906	6.906	(0.891)	855047	39.3588	39
	60 1,2-Diphenylhydrazine	77	6.941	6.942	(0.896)	1132923	38.5303	39
	61 4-Bromophenyl-phenylether	248	7.292	7.292	(0.941)	335499	43.1437	43
	62 Hexachlorobenzene	284	7.333	7.333	(0.946)	378671	42.1877	42
	63 Pentachlorophenol	266	7.547	7.547	(0.974)	190925	37.8709	38
	64 Phenanthrene	178	7.772	7.772	(1.003)	1834572	40.0511	40
	65 Carbazole	167	8.010	8.010	(1.034)	1779537	39.7094	40
	66 Anthracene	178	7.826	7.832	(1.010)	1874953	40.3860	40
	67 Di-n-butylphthalate	149	8.413	8.413	(1.086)	2348209	43.6565	44
	68 Fluoranthene	202	9.031	9.037	(1.165)	2021843	41.9206	42
*	70 Chrysene-d12	240	10.853	10.859	(1.000)	766754	20.0000	
	72 Pyrene	202	9.274	9.274	(0.855)	2037011	42.1520	42
$	73 Terphenyl-d14	244	9.476	9.476	(0.873)	1852775	58.9207	59
	74 Butylbenzylphthalate	149	10.105	10.105	(0.931)	1010061	47.2214	47
	75 3,3'-Dichlorobenzidine	252	10.829	10.829	(0.998)	401433	28.6409	29
	76 Benzo(a)anthracene	228	10.841	10.841	(0.999)	1738438	41.4072	41
	77 Chrysene	228	10.894	10.894	(1.004)	1707698	41.9568	42
	78 Bis(2-Ethylhexyl)phthalate	149	10.977	10.983	(1.011)	1408244	43.8154	44

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	13.458	13.470	(1.000)	561511	20.0000	
80 Di-n-octylphthalate	149	12.147	12.159	(0.903)	2256202	47.4358	47
81 Benzo(b)fluoranthene	252	12.710	12.717	(0.944)	1612460	44.6701	45
82 Benzo(k)fluoranthene	252	12.770	12.776	(0.949)	1724088	42.4626	42
83 Benzo(a)pyrene	252	13.346	13.358	(0.992)	1512502	41.8328	42
84 Indeno(1,2,3-cd)pyrene	276	15.708	15.720	(1.167)	1290688	37.3920	37
85 Dibenzo(a,h)anthracene	278	15.791	15.803	(1.173)	1336673	37.2460	37
86 Benzo(g,h,i)perylene	276	16.260	16.272	(1.208)	1482305	39.7289	40

QC Flag Legend

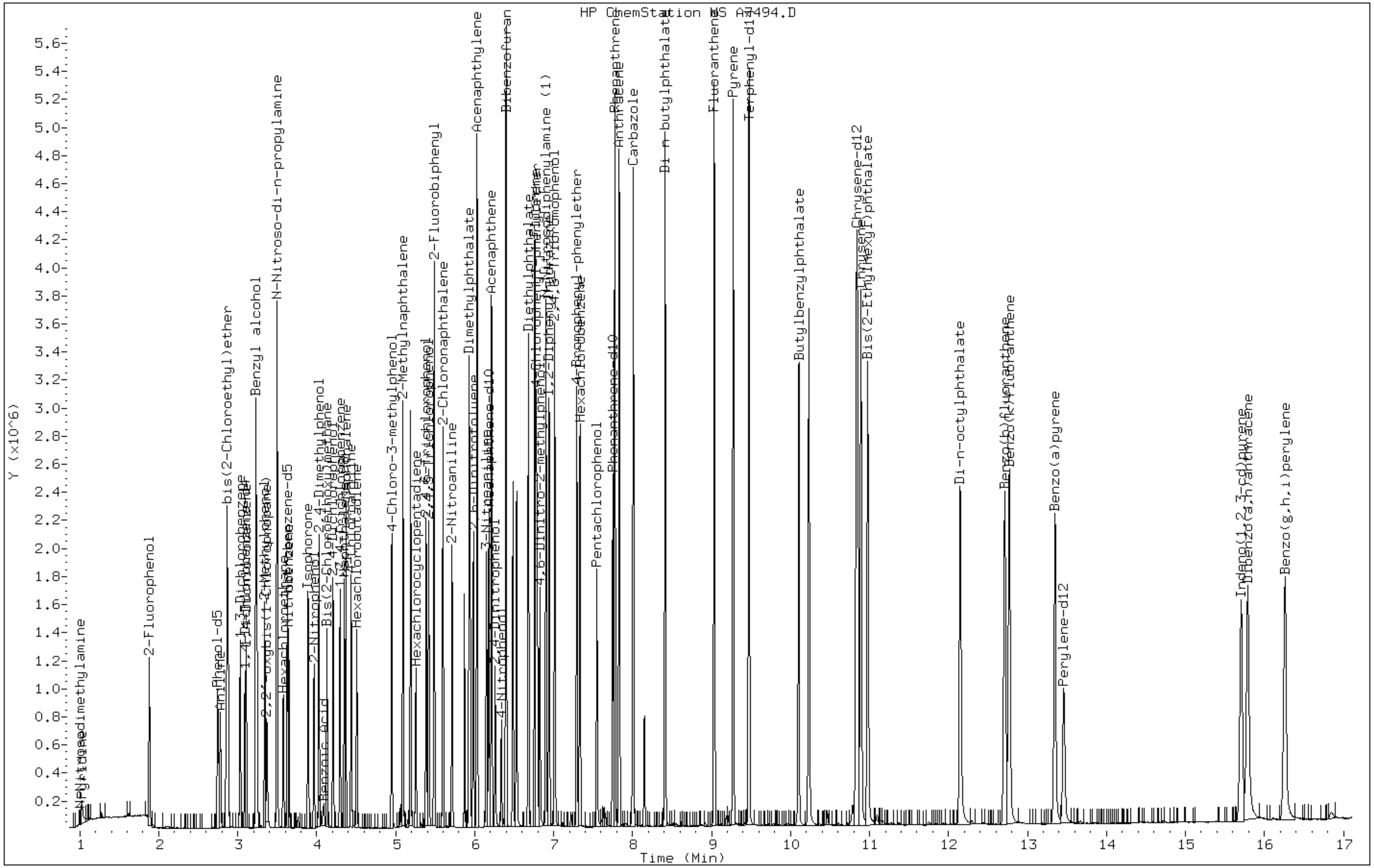
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: A7494.D

Date: 13-NOV-2007 16:35

Client ID: LCS 220-10956/2-A Instrument: msa.i

Sample Info: LCS 220-10956/2-A Operator: m.eastman



10956

Organic Sample Preparation Log

Parameter	Sklrul - Liq	Ext. Meth	3510	Na2SO4 Lot #	ESNk2504001	Extraction Date	11/08/07
Corr. MS/MSD						Concentration Date	11/12/07
Surrogate By	[signature]			Reagent H2O Lot		Surrogate Code	EWBNASUR_18
Spike By	[signature]	MeCl2 Lot #		H2SO4 Lot #		Spike Code	EWBNAFMS_10
Extracted By	[signature]	Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	DCH			EXT Stop time			

Client	Sample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	110807-B03	N/A	7 1-	2	12	1000	500	N/A		1mL		
	FMS		7 1-					400				
	220-3282 B1	[initials]	6 1-			730		N/A				
	220-3302 A1		5 1-			1000						Required Centrifuge.
	220-3269 A1		9 1-									
	220-3286 C1		7 1-			910						

TestAmerica Form# SPF00107.CT Reviewed by ____________ Date: ________ Logbook # SP1.109

Organic Prep Worksheet

Batch Number: 220-10956
Method: 3510C
Analyst: Lynch, Eon

Date Open: Nov 08 2007 7:25PM
Batch End: Nov 12 2007 9:51PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	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	EWBNAFMS_00010
MB~220-10956/1				7	1000 mL	1 mL	2	12	
LCS~220-10956/2				7	1000 mL	1 mL	2	12	400 uL
220-3282-B-1	MONTHLY	625_Acid_Prep, 625	T	6	730 mL	1 mL	2	12	
220-3302-A-1	EB-1	3510C, 8270C	T	5	1000 mL	1 mL	2	12	
220-3269-A-1	MANHOLE	625_Acid_Prep, 625	T	9	1000 mL	1 mL	2	12	
220-3286-C-1	BRIDGEWATER DISCH 003 COMP	625_Prep, 625	T	7	910 mL	1 mL	2	12	

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: Danielle Gayda
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10956
Method: 3510C
Analyst: Lynch, Eon

Date Open: Nov 08 2007 7:25PM
Batch End: Nov 12 2007 9:51PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00018
MB~220-10956/1				500 uL
LCS~220-10956/2				500 uL
220-3282-B-1	MONTHLY	625_Acid_Prep, 625	T	500 uL
220-3302-A-1	EB-1	3510C, 8270C	T	500 uL
220-3269-A-1	MANHOLE	625_Acid_Prep, 625	T	500 uL
220-3286-C-1	BRIDGEWATER DISCH 003 COMP	625_Prep, 625	T	500 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: Danielle Gayda
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10956
Method: 3510C
Analyst: Lynch, Eon

Date Open: Nov 08 2007 7:25PM
Batch End: Nov 12 2007 9:51PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10956/1				
LCS~220-10956/2				
220-3282-B-1	MONTHLY	625_Acid_Prep, 625	T	
220-3302-A-1	EB-1	3510C, 8270C	T	
220-3269-A-1	MANHOLE	625_Acid_Prep, 625	T	Required centrifuge
220-3286-C-1	BRIDGEWATER DISCH 003 COMP	625_Prep, 625	T	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3482-1

SDG Number: 220-3482

Job Description: SI Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Seth Fowler

Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
12/28/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

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TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3482-1

Client: Clough Harbour & Associates LLP
Date: December 28, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker Laboratory Director	December 28, 2007 Date

Job Narrative
220-J3482-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: Surrogate recovery for the following sample(s) was outside control limits: OW-9A (220-3482-18). Re-extraction was performed outside of holding time with acceptable results. Both sets of data have been reported.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(\text{GPC factor is 2 if needed})}{(AIS)(RRF)(\text{volume injected})(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(\text{volume injected})} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(\text{RRF of compound at the stated retention time})(V)(\%\ solids)(\text{volume injected})} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(\text{volume injected})} = C$$

AX **=** area of the target Ion
AIS = Area of Internal standard
C **=** concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3482-1	OW-15A	Water	11/27/2007 1430	11/29/2007 0730
220-3482-2	OW-15B	Water	11/27/2007 1440	11/29/2007 0730
220-3482-3	OW-16A	Water	11/27/2007 1450	11/29/2007 0730
220-3482-4	OW-16B	Water	11/27/2007 1500	11/29/2007 0730
220-3482-5	OW-17A	Water	11/27/2007 1510	11/29/2007 0730
220-3482-6	OW-17B	Water	11/27/2007 1520	11/29/2007 0730
220-3482-7	OW-18A	Water	11/27/2007 1530	11/29/2007 0730
220-3482-8	OW-18B	Water	11/27/2007 1540	11/29/2007 0730
220-3482-9	OW-19A	Water	11/27/2007 1550	11/29/2007 0730
220-3482-10	OW-19B	Water	11/27/2007 1600	11/29/2007 0730
220-3482-11	OW-20	Water	11/27/2007 1610	11/29/2007 0730
220-3482-12	OW-21A	Water	11/27/2007 1620	11/29/2007 0730
220-3482-13	OW-21B	Water	11/27/2007 1630	11/29/2007 0730
220-3482-14	OW-22	Water	11/27/2007 1640	11/29/2007 0730
220-3482-15	CHA-4	Water	11/27/2007 1650	11/29/2007 0730
220-3482-16	OW-8A	Water	11/28/2007 1440	11/29/2007 0730
220-3482-17	OW-8B	Water	11/28/2007 1450	11/29/2007 0730
220-3482-18	OW-9A	Water	11/28/2007 1500	11/29/2007 0730
220-3482-19	OW-9B	Water	11/28/2007 1510	11/29/2007 0730
220-3482-20	OW-11	Water	11/28/2007 1520	11/29/2007 0730
220-3482-21	OW-12	Water	11/28/2007 1430	11/29/2007 0730
220-3482-22	OW-13	Water	11/28/2007 1420	11/29/2007 0730
220-3482-23TB	TRIP BLANKS	Water	11/28/2007 0000	11/29/2007 0730

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	TAL CT		SW846 3510C

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

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

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15A

Lab Sample ID:	220-3482-1	Date Sampled:	11/27/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2597.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1107		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1107			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	0.59	J	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	123	73 - 127
Dibromofluoromethane	92	54 - 137
Toluene-d8 (Surr)	93	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15A

Lab Sample ID:	220-3482-1	Date Sampled:	11/27/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2597.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1107		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1107			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15B

Lab Sample ID:	220-3482-2	Date Sampled:	11/27/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2606.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1445		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1445			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	1.6	J	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	53 - 125
4-Bromofluorobenzene	103	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15B

Lab Sample ID:	220-3482-2	Date Sampled:	11/27/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2606.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1445		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1445			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16A

Lab Sample ID:	220-3482-3	Date Sampled:	11/27/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2613.D
Dilution:	80		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1741		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1741			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	800	U	130	800
Benzene	400	U	18	400
Bromodichloromethane	400	U	19	400
Bromoform	400	U	92	400
Bromomethane	400	U	82	400
Methyl Ethyl Ketone	800	U	85	800
Carbon disulfide	400	U	11	400
Carbon tetrachloride	400	U	23	400
Chlorobenzene	400	U	12	400
Chloroethane	400	U	38	400
Chloroform	400	U	22	400
Chloromethane	400	U	19	400
Dibromochloromethane	400	U	17	400
1,1-Dichloroethane	400	U	18	400
1,2-Dichloroethane	400	U	20	400
1,1-Dichloroethene	400	U	20	400
1,2-Dichloropropane	400	U	26	400
cis-1,3-Dichloropropene	400	U	22	400
trans-1,3-Dichloropropene	400	U	22	400
Ethylbenzene	4900		22	400
2-Hexanone	800	U	30	800
Methylene Chloride	400	U	21	400
methyl isobutyl ketone	800	U	30	800
Styrene	400	U	56	400
1,1,2,2-Tetrachloroethane	400	U	18	400
Tetrachloroethene	400	U	24	400
Toluene	10000		7.2	400
1,1,1-Trichloroethane	400	U	30	400
1,1,2-Trichloroethane	400	U	26	400
Trichloroethene	400	U	21	400
Vinyl chloride	400	U	24	400
Xylenes, Total	22000		37	400
cis-1,2-Dichloroethene	400	U	26	400
trans-1,2-Dichloroethene	400	U	18	400

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16A

Lab Sample ID:	220-3482-3	Date Sampled:	11/27/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2613.D
Dilution:	80		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1741		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1741			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown alkylbenzene	9.24	240	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16B

Lab Sample ID:	220-3482-4	Date Sampled:	11/27/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2567.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1620		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1620			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	82		0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	47		0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	340		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	53 - 125
4-Bromofluorobenzene	104	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16B

Lab Sample ID:	220-3482-4	Date Sampled:	11/27/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2567.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1620		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1620			

Tentatively Identified Compounds **Number TIC's Found: 5**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	4.28	5.4	J
	Unknown Alkane	5.64	3.2	J
	Unknown Alkene	5.79	4.4	J
611-14-3	Benzene, 1-ethyl-2-methyl-	9.25	6.8	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.67	4.8	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17A

Lab Sample ID:	220-3482-5	Date Sampled:	11/27/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2651.D
Dilution:	20		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 2005		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 2005			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	200	U	32	200
Benzene	6.0	J	4.6	100
Bromodichloromethane	100	U	4.8	100
Bromoform	100	U	23	100
Bromomethane	100	U	20	100
Methyl Ethyl Ketone	200	U	21	200
Carbon disulfide	100	U	2.8	100
Carbon tetrachloride	100	U	5.8	100
Chlorobenzene	100	U	3.0	100
Chloroethane	100	U	9.6	100
Chloroform	100	U	5.4	100
Chloromethane	100	U	4.8	100
Dibromochloromethane	100	U	4.2	100
1,1-Dichloroethane	100	U	4.6	100
1,2-Dichloroethane	100	U	5.0	100
1,1-Dichloroethene	100	U	5.0	100
1,2-Dichloropropane	100	U	6.4	100
cis-1,3-Dichloropropene	100	U	5.6	100
trans-1,3-Dichloropropene	100	U	5.6	100
Ethylbenzene	2100		5.6	100
2-Hexanone	200	U	7.4	200
Methylene Chloride	100	U	5.2	100
methyl isobutyl ketone	200	U	7.6	200
Styrene	100	U	14	100
1,1,2,2-Tetrachloroethane	100	U	4.6	100
Tetrachloroethene	100	U	6.0	100
Toluene	21	J	1.8	100
1,1,1-Trichloroethane	100	U	7.6	100
1,1,2-Trichloroethane	100	U	6.6	100
Trichloroethene	100	U	5.2	100
Vinyl chloride	100	U	6.0	100
Xylenes, Total	6700		9.2	100
cis-1,2-Dichloroethene	100	U	6.6	100
trans-1,2-Dichloroethene	100	U	4.4	100

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17A

Lab Sample ID: 220-3482-5
Client Matrix: Water

Date Sampled: 11/27/2007 1510
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 12/03/2007 2005
Date Prepared: 12/03/2007 2005

Analysis Batch: 220-11562

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2651.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown Alkane	6.01	240	J
611-14-3	Benzene, 1-ethyl-2-methyl-	9.26	810	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.35	500	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.53	160	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.68	1700	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	10.06	600	J N
496-11-7	Indane	10.18	1900	J N
91-20-3	Naphthalene	11.98	390	J N
92-52-4	Biphenyl	13.45	220	J N
101-84-8	Diphenyl ether	13.53	860	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17B

Lab Sample ID:	220-3482-6	Date Sampled:	11/27/2007 1520
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2570.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1732		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1732			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	1.1	J	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	7.3		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	102	73 - 127
Dibromofluoromethane	82	54 - 137
Toluene-d8 (Surr)	83	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17B

Lab Sample ID:	220-3482-6	Date Sampled:	11/27/2007 1520
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2570.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1732		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1732			

Tentatively Identified Compounds **Number TIC's Found: 8**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	4.27	6.9	J
	Unknown Alkane	5.65	4.0	J
	Unknown Alkane	5.78	5.9	J
	Unknown Alkane	6.00	4.2	J
98-82-8	Benzene, (1-methylethyl)-	9.25	2.8	J N
	Unknown alkylbenzene	9.67	4.5	J
496-11-7	Indane	10.16	3.2	J N
101-84-8	Diphenyl ether	13.52	7.8	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18A

Lab Sample ID: 220-3482-7
Client Matrix: Water

Date Sampled: 11/27/2007 1530
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/29/2007 1757
Date Prepared: 11/29/2007 1757

Analysis Batch: 220-11484

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2571.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	9.0	J	1.6	10
Benzene	1.3	J	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	7.7		0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	4.3	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	68		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	53 - 125
4-Bromofluorobenzene	97	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18A

Lab Sample ID:	220-3482-7	Date Sampled:	11/27/2007 1530
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484		Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B			Lab File ID:	L2571.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1757			Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1757				

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown Alkane	4.28	4.7	J
108-87-2	Cyclohexane, methyl-	5.09	7.1	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.24	12	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	16	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	39	J N
	Unknown Alkylbenzene	10.04	13	J
496-11-7	Indane	10.17	58	J N
95-13-6	Indene	10.44	32	J N
91-20-3	Naphthalene	11.97	25	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18B

Lab Sample ID:	220-3482-8	Date Sampled:	11/27/2007 1540
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2572.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1820		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1820			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	53 - 125
4-Bromofluorobenzene	122	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18B

Lab Sample ID:	220-3482-8	Date Sampled:	11/27/2007 1540
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2572.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1820		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1820			

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

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19A

Lab Sample ID: 220-3482-9
Client Matrix: Water

Date Sampled: 11/27/2007 1550
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 11/30/2007 1421
Date Prepared: 11/30/2007 1421

Analysis Batch: 220-11522

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2605.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	200	U	32	200
Benzene	31	J	4.6	100
Bromodichloromethane	100	U	4.8	100
Bromoform	100	U	23	100
Bromomethane	100	U	20	100
Methyl Ethyl Ketone	200	U	21	200
Carbon disulfide	100	U	2.8	100
Carbon tetrachloride	100	U	5.8	100
Chlorobenzene	100	U	3.0	100
Chloroethane	100	U	9.6	100
Chloroform	100	U	5.4	100
Chloromethane	100	U	4.8	100
Dibromochloromethane	100	U	4.2	100
1,1-Dichloroethane	100	U	4.6	100
1,2-Dichloroethane	100	U	5.0	100
1,1-Dichloroethene	100	U	5.0	100
1,2-Dichloropropane	100	U	6.4	100
cis-1,3-Dichloropropene	100	U	5.6	100
trans-1,3-Dichloropropene	100	U	5.6	100
Ethylbenzene	460		5.6	100
2-Hexanone	200	U	7.4	200
Methylene Chloride	100	U	5.2	100
methyl isobutyl ketone	200	U	7.6	200
Styrene	100	U	14	100
1,1,2,2-Tetrachloroethane	100	U	4.6	100
Tetrachloroethene	100	U	6.0	100
Toluene	380		1.8	100
1,1,1-Trichloroethane	100	U	7.6	100
1,1,2-Trichloroethane	100	U	6.6	100
Trichloroethene	100	U	5.2	100
Vinyl chloride	100	U	6.0	100
Xylenes, Total	5300		9.2	100
cis-1,2-Dichloroethene	100	U	6.6	100
trans-1,2-Dichloroethene	100	U	4.4	100

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	53 - 125
4-Bromofluorobenzene	99	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19A

Lab Sample ID:	220-3482-9	Date Sampled:	11/27/2007 1550
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2605.D
Dilution:	20		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1421		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1421			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
611-14-3	Benzene, 1-ethyl-2-methyl-	9.23	310	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	250	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	710	J N
108-67-8	Benzene, 1,3,5-trimethyl-	10.04	230	J N
496-11-7	Indane	10.15	680	J N
	Unknown alkylbenzene	10.43	98	J
2471-84-3	1H-Indene, 1-methylene-	11.96	120	J N
	Naphthalene	11.96	120	J
92-52-4	Biphenyl	13.43	260	J N
101-84-8	Diphenyl ether	13.51	1000	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19B

Lab Sample ID:	220-3482-10	Date Sampled:	11/27/2007 1600
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2573.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1845		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1845			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	2.3	J	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	1.0	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	35		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	53 - 125
4-Bromofluorobenzene	85	73 - 127
Dibromofluoromethane	72	54 - 137
Toluene-d8 (Surr)	74	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19B

Lab Sample ID: 220-3482-10
Client Matrix: Water

Date Sampled: 11/27/2007 1600
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/29/2007 1845
Date Prepared: 11/29/2007 1845

Analysis Batch: 220-11484

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2573.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown alkylbenzene	8.79	2.6	J
620-14-4	Benzene, 1-ethyl-3-methyl-	9.25	10	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	11	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.67	26	J N
	Unknown Alkylbenzene	10.04	6.1	J
496-11-7	Indane	10.16	7.2	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-20

Lab Sample ID:	220-3482-11	Date Sampled:	11/27/2007 1610
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2612.D
Dilution:	8.0		Initial Weight/Volume:	mL
Date Analyzed:	11/30/2007 1716		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1716			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	80	U	13	80
Benzene	40	U	1.8	40
Bromodichloromethane	40	U	1.9	40
Bromoform	40	U	9.2	40
Bromomethane	40	U	8.2	40
Methyl Ethyl Ketone	80	U	8.5	80
Carbon disulfide	40	U	1.1	40
Carbon tetrachloride	40	U	2.3	40
Chlorobenzene	40	U	1.2	40
Chloroethane	40	U	3.8	40
Chloroform	40	U	2.2	40
Chloromethane	40	U	1.9	40
Dibromochloromethane	40	U	1.7	40
1,1-Dichloroethane	40	U	1.8	40
1,2-Dichloroethane	40	U	2.0	40
1,1-Dichloroethene	40	U	2.0	40
1,2-Dichloropropane	40	U	2.6	40
cis-1,3-Dichloropropene	40	U	2.2	40
trans-1,3-Dichloropropene	40	U	2.2	40
Ethylbenzene	440		2.2	40
2-Hexanone	80	U	3.0	80
Methylene Chloride	40	U	2.1	40
methyl isobutyl ketone	80	U	3.0	80
Styrene	40	U	5.6	40
1,1,2,2-Tetrachloroethane	40	U	1.8	40
Tetrachloroethene	40	U	2.4	40
Toluene	120		0.72	40
1,1,1-Trichloroethane	40	U	3.0	40
1,1,2-Trichloroethane	40	U	2.6	40
Trichloroethene	40	U	2.1	40
Vinyl chloride	40	U	2.4	40
Xylenes, Total	3600		3.7	40
cis-1,2-Dichloroethene	40	U	2.6	40
trans-1,2-Dichloroethene	40	U	1.8	40

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	83	73 - 127
Dibromofluoromethane	69	54 - 137
Toluene-d8 (Surr)	76	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-20

Lab Sample ID: 220-3482-11
Client Matrix: Water

Date Sampled: 11/27/2007 1610
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 8.0
Date Analyzed: 11/30/2007 1716
Date Prepared: 11/30/2007 1716

Analysis Batch: 220-11522

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2612.D
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
98-82-8	Benzene, (1-methylethyl)-	8.79	99	J N
103-65-1	Benzene, propyl-	9.16	23	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.24	310	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	220	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.51	100	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	580	J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	9.88	150	J N
526-73-8	Benzene, 1,2,3-trimethyl-	10.04	210	J N
496-11-7	Indane	10.16	1300	J N
91-20-3	Naphthalene	11.96	33	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21A

Lab Sample ID:	220-3482-12	Date Sampled:	11/27/2007 1620
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2601.D
Dilution:	2.0		Initial Weight/Volume:	mL
Date Analyzed:	11/30/2007 1245		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1245			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	20	U	3.2	20
Benzene	6.7	J	0.46	10
Bromodichloromethane	10	U	0.48	10
Bromoform	10	U	2.3	10
Bromomethane	10	U	2.0	10
Methyl Ethyl Ketone	20	U	2.1	20
Carbon disulfide	10	U	0.28	10
Carbon tetrachloride	10	U	0.58	10
Chlorobenzene	10	U	0.30	10
Chloroethane	10	U	0.96	10
Chloroform	10	U	0.54	10
Chloromethane	10	U	0.48	10
Dibromochloromethane	10	U	0.42	10
1,1-Dichloroethane	10	U	0.46	10
1,2-Dichloroethane	10	U	0.50	10
1,1-Dichloroethene	10	U	0.50	10
1,2-Dichloropropane	10	U	0.64	10
cis-1,3-Dichloropropene	10	U	0.56	10
trans-1,3-Dichloropropene	10	U	0.56	10
Ethylbenzene	110		0.56	10
2-Hexanone	20	U	0.74	20
Methylene Chloride	10	U	0.52	10
methyl isobutyl ketone	20	U	0.76	20
Styrene	10	U	1.4	10
1,1,2,2-Tetrachloroethane	10	U	0.46	10
Tetrachloroethene	10	U	0.60	10
Toluene	5.3	J	0.18	10
1,1,1-Trichloroethane	10	U	0.76	10
1,1,2-Trichloroethane	10	U	0.66	10
Trichloroethene	10	U	0.52	10
Vinyl chloride	10	U	0.60	10
Xylenes, Total	590		0.92	10
cis-1,2-Dichloroethene	10	U	0.66	10
trans-1,2-Dichloroethene	10	U	0.44	10

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21A

Lab Sample ID:	220-3482-12	Date Sampled:	11/27/2007 1620
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2601.D
Dilution:	2.0		Initial Weight/Volume:	mL
Date Analyzed:	11/30/2007 1245		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1245			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
620-14-4	Benzene, 1-ethyl-3-methyl-	9.23	580	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	350	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.51	330	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	1400	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	10.04	560	J N
496-11-7	Indane	10.16	630	J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	10.49	240	J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.94	270	J N
767-58-8	Indan, 1-methyl-	11.30	310	J N
91-20-3	Naphthalene	11.96	710	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21B

Lab Sample ID:	220-3482-13	Date Sampled:	11/27/2007 1630
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2575.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1934		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1934			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	8.3		0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	41		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21B

Lab Sample ID:	220-3482-13	Date Sampled:	11/27/2007 1630
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11484	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2575.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/29/2007 1934		Final Weight/Volume:	5 mL
Date Prepared:	11/29/2007 1934			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
622-96-8	Benzene, 1-ethyl-4-methyl-	9.25	160	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	67	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.67	250	J N
	Unknown Alkylbenzene	10.04	69	J
496-11-7	Indane	10.16	84	J N
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.23	56	J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.50	65	J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	10.55	63	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.96	63	J N
91-20-3	Naphthalene	11.96	59	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-22

Lab Sample ID: 220-3482-14
Client Matrix: Water

Date Sampled: 11/27/2007 1640
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 100
Date Analyzed: 11/30/2007 1806
Date Prepared: 11/30/2007 1806

Analysis Batch: 220-11522

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2614.D
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1000	U	160	1000
Benzene	500	U	23	500
Bromodichloromethane	500	U	24	500
Bromoform	500	U	120	500
Bromomethane	500	U	100	500
Methyl Ethyl Ketone	1000	U	110	1000
Carbon disulfide	500	U	14	500
Carbon tetrachloride	500	U	29	500
Chlorobenzene	500	U	15	500
Chloroethane	500	U	48	500
Chloroform	500	U	27	500
Chloromethane	500	U	24	500
Dibromochloromethane	500	U	21	500
1,1-Dichloroethane	500	U	23	500
1,2-Dichloroethane	500	U	25	500
1,1-Dichloroethene	500	U	25	500
1,2-Dichloropropane	500	U	32	500
cis-1,3-Dichloropropene	500	U	28	500
trans-1,3-Dichloropropene	500	U	28	500
Ethylbenzene	14000		28	500
2-Hexanone	1000	U	37	1000
Methylene Chloride	500	U	26	500
methyl isobutyl ketone	1000	U	38	1000
Styrene	500	U	70	500
1,1,2,2-Tetrachloroethane	500	U	23	500
Tetrachloroethene	500	U	30	500
Toluene	1800		9.0	500
1,1,1-Trichloroethane	500	U	38	500
1,1,2-Trichloroethane	500	U	33	500
Trichloroethene	500	U	26	500
Vinyl chloride	500	U	30	500
Xylenes, Total	45000		46	500
cis-1,2-Dichloroethene	500	U	33	500
trans-1,2-Dichloroethene	500	U	22	500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	53 - 125
4-Bromofluorobenzene	112	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-22

Lab Sample ID:	220-3482-14	Date Sampled:	11/27/2007 1640
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2614.D
Dilution:	100		Initial Weight/Volume:	mL
Date Analyzed:	11/30/2007 1806		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1806			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
98-82-8	Benzene, (1-methylethyl)-	8.79	550	J N
	Unknown Alkylbenzene	9.24	290	J
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	9.89	1200	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: CHA-4

Lab Sample ID:	220-3482-15	Date Sampled:	11/27/2007 1650
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2603.D
Dilution:	10		Initial Weight/Volume:	mL
Date Analyzed:	11/30/2007 1333		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1333			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	100	U	16	100
Benzene	31	J	2.3	50
Bromodichloromethane	50	U	2.4	50
Bromoform	50	U	12	50
Bromomethane	50	U	10	50
Methyl Ethyl Ketone	100	U	11	100
Carbon disulfide	50	U	1.4	50
Carbon tetrachloride	50	U	2.9	50
Chlorobenzene	50	U	1.5	50
Chloroethane	50	U	4.8	50
Chloroform	50	U	2.7	50
Chloromethane	50	U	2.4	50
Dibromochloromethane	50	U	2.1	50
1,1-Dichloroethane	50	U	2.3	50
1,2-Dichloroethane	50	U	2.5	50
1,1-Dichloroethene	50	U	2.5	50
1,2-Dichloropropane	50	U	3.2	50
cis-1,3-Dichloropropene	50	U	2.8	50
trans-1,3-Dichloropropene	50	U	2.8	50
Ethylbenzene	460		2.8	50
2-Hexanone	100	U	3.7	100
Methylene Chloride	50	U	2.6	50
methyl isobutyl ketone	100	U	3.8	100
Styrene	50	U	7.0	50
1,1,2,2-Tetrachloroethane	50	U	2.3	50
Tetrachloroethene	50	U	3.0	50
Toluene	390		0.90	50
1,1,1-Trichloroethane	50	U	3.8	50
1,1,2-Trichloroethane	50	U	3.3	50
Trichloroethene	50	U	2.6	50
Vinyl chloride	50	U	3.0	50
Xylenes, Total	5000		4.6	50
cis-1,2-Dichloroethene	50	U	3.3	50
trans-1,2-Dichloroethene	50	U	2.2	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	89	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: CHA-4

Lab Sample ID:	220-3482-15	Date Sampled:	11/27/2007 1650
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2603.D
Dilution:	10		Initial Weight/Volume:	mL
Date Analyzed:	11/30/2007 1333		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1333			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
98-82-8	Benzene, (1-methylethyl)-	8.79	73	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.23	330	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	270	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.51	78	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	740	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	10.04	280	J N
496-11-7	Indane	10.16	720	J N
95-13-6	Indene	10.43	110	J N
	Unknown alkylbenzene	11.31	62	J
2471-84-3	1H-Indene, 1-methylene-	11.96	83	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8A

Lab Sample ID:	220-3482-16	Date Sampled:	11/28/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2598.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1132		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1132			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	110	73 - 127
Dibromofluoromethane	86	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8A

Lab Sample ID:	220-3482-16	Date Sampled:	11/28/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2598.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1132		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1132			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8B

Lab Sample ID:	220-3482-17	Date Sampled:	11/28/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2619.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 2007		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 2007			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8B

Lab Sample ID:	220-3482-17	Date Sampled:	11/28/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2619.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 2007		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 2007			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2620.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 2031		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 2031			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	53 - 125
4-Bromofluorobenzene	106	73 - 127
Dibromofluoromethane	79	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2620.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 2031		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 2031			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: **OW-9B**

Lab Sample ID:	220-3482-19	Date Sampled:	11/28/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2640.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1534		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1534			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	53 - 125
4-Bromofluorobenzene	123	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9B

Lab Sample ID:	220-3482-19	Date Sampled:	11/28/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2640.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1534		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1534			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-11

Lab Sample ID:	220-3482-20	Date Sampled:	11/28/2007 1520
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2641.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1559		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1559			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	0.60	J	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	3.8	J	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	1.7	J	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	53 - 125
4-Bromofluorobenzene	101	73 - 127
Dibromofluoromethane	79	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-11

Lab Sample ID: 220-3482-20
Client Matrix: Water

Date Sampled: 11/28/2007 1520
Date Received: 11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/03/2007 1559
Date Prepared: 12/03/2007 1559

Analysis Batch: 220-11562

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2641.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown alkylbenzene	9.68	3.0	J
	Unknown Alkylbenzene	10.06	5.3	J
496-11-7	Indane	10.19	29	J N
95-13-6	Indene	10.46	4.4	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-12

Lab Sample ID:	220-3482-21	Date Sampled:	11/28/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2642.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1623		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1623			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	2.1	J	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	53 - 125
4-Bromofluorobenzene	118	73 - 127
Dibromofluoromethane	86	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-12

Lab Sample ID:	220-3482-21	Date Sampled:	11/28/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2642.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1623		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1623			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-13

Lab Sample ID:	220-3482-22	Date Sampled:	11/28/2007 1420
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2643.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1648		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1648			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-13

Lab Sample ID:	220-3482-22	Date Sampled:	11/28/2007 1420
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11562	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2643.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	12/03/2007 1648		Final Weight/Volume:	5 mL
Date Prepared:	12/03/2007 1648			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: TRIP BLANKS

Lab Sample ID:	220-3482-23TB	Date Sampled:	11/28/2007 0000
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2611.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1652		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1652			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	53 - 125
4-Bromofluorobenzene	125	73 - 127
Dibromofluoromethane	86	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: TRIP BLANKS

Lab Sample ID:	220-3482-23TB	Date Sampled:	11/28/2007 0000
Client Matrix:	Water	Date Received:	11/29/2007 0730

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-11522	Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B		Lab File ID:	L2611.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1652		Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1652			

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

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

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15A

Lab Sample ID:	220-3482-1	Date Sampled:	11/27/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2290.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 1940		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15A

Lab Sample ID: 220-3482-1
Client Matrix: Water

Date Sampled: 11/27/2007 1430
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS	
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2290.D	
Dilution:	1.0		Initial Weight/Volume:	1000	mL
Date Analyzed:	12/05/2007 1940		Final Weight/Volume:	1.0	mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1	uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	46	21 - 97
Phenol-d5	34	18 - 97
Nitrobenzene-d5	78	38 - 113
2-Fluorobiphenyl	82	43 - 116
2,4,6-Tribromophenol	101	29 - 126
Terphenyl-d14	106	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15A

Lab Sample ID:	220-3482-1	Date Sampled:	11/27/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID: HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID: U2290.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/05/2007 1940		Final Weight/Volume: 1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume: 1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
149-57-5	Hexanoic acid, 2-ethyl-	3.24	3.2	J N
	Unknown	3.27	5.1	J
105-60-2	Caprolactam	4.20	26	
57-10-3	n-Hexadecanoic acid	7.77	2.8	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15B

Lab Sample ID:	220-3482-2	Date Sampled:	11/27/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2291.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2004		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15B

Lab Sample ID: 220-3482-2
Client Matrix: Water

Date Sampled: 11/27/2007 1440
Date Received: 11/29/2007 0730

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/05/2007 2004
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2291.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	40	21 - 97
Phenol-d5	30	18 - 97
Nitrobenzene-d5	70	38 - 113
2-Fluorobiphenyl	72	43 - 116
2,4,6-Tribromophenol	91	29 - 126
Terphenyl-d14	99	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-15B

Lab Sample ID:	220-3482-2	Date Sampled:	11/27/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2291.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2004		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
105-60-2	Caprolactam	4.21	65	
	Unknown	14.87	4.4	J
	Unknown	16.64	9.6	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16A

Lab Sample ID: 220-3482-3
Client Matrix: Water

Date Sampled: 11/27/2007 1450
Date Received: 11/29/2007 0730

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/05/2007 2115
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2294.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	14		0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	14		0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	14		0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	25		0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	1.4	J	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16A

Lab Sample ID:	220-3482-3	Date Sampled:	11/27/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582		Lab File ID:	U2294.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2115			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	14	*	21 - 97
Phenol-d5	34		18 - 97
Nitrobenzene-d5	87		38 - 113
2-Fluorobiphenyl	92		43 - 116
2,4,6-Tribromophenol	110		29 - 126
Terphenyl-d14	113		10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16A

Lab Sample ID:	220-3482-3	Date Sampled:	11/27/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2294.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2115		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	1.84	57	J
103-65-1	Benzene, propyl-	2.08	53	J N
	Unknown C3 Alkyl benzene	2.14	170	J
	Unknown C3 Alkyl benzene	2.16	70	J
	Unknown C3 Alkyl benzene	2.20	56	J
	Unknown C3 Alkyl benzene	2.27	67	J
	Unknown C3 Alkyl benzene	2.40	190	J
	Unknown C3 Alkyl benzene	2.60	32	J
77-73-6	4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	2.65	59	J N
98-86-2	Acetophenone	2.93	14	
	Unknown	3.29	27	J
	Unknown	3.31	28	J
	Unknown	3.37	53	J
90-00-6	Phenol, 2-ethyl-	3.40	30	J N
	Unknown	3.53	15	J
65-85-0	Benzoic acid	3.60	17	J
105-60-2	Caprolactam	4.25	4.5	J
	Unknown	4.31	19	J
1000138-40-1	4,6-Dehydroadamantanone	4.38	93	J N
99-71-8	Phenol, 4-(1-methylpropyl)-	4.53	19	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16B

Lab Sample ID: 220-3482-4
Client Matrix: Water

Date Sampled: 11/27/2007 1500
Date Received: 11/29/2007 0730

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/05/2007 2139
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2295.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	2.5	J	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	0.73	J	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16B

Lab Sample ID:	220-3482-4	Date Sampled:	11/27/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID: HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID: U2295.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/05/2007 2139		Final Weight/Volume: 1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	48	21 - 97
Phenol-d5	35	18 - 97
Nitrobenzene-d5	82	38 - 113
2-Fluorobiphenyl	89	43 - 116
2,4,6-Tribromophenol	103	29 - 126
Terphenyl-d14	106	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-16B

Lab Sample ID:	220-3482-4	Date Sampled:	11/27/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2295.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2139		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.83	4.1	J
	Unknown	2.63	4.8	J
620-23-5	Benzaldehyde, 3-methyl-	2.96	2.4	J N
	Unknown	3.36	9.0	J
589-18-4	Benzenemethanol, 4-methyl-	3.41	48	J N
105-60-2	Caprolactam	4.23	110	E
99-94-5	Benzoic acid, 4-methyl-	4.26	3.9	J N
57-10-3	n-Hexadecanoic acid	7.77	4.4	J N
	Unknown	14.87	2.4	J
	Unknown	16.63	11	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17A

Lab Sample ID:	220-3482-5	Date Sampled:	11/27/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2326.D
Dilution:	50		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2255		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	500	U	43	500
Bis(2-chloroethyl)ether	500	U	100	500
2-Chlorophenol	500	U	23	500
1,3-Dichlorobenzene	500	U	24	500
1,4-Dichlorobenzene	500	U	19	500
Benzyl alcohol	500	U	42	500
1,2-Dichlorobenzene	500	U	22	500
2,2'-oxybis[1-chloropropane]	500	U	27	500
2-Methylphenol	500	U	25	500
Hexachloroethane	500	U	32	500
N-Nitrosodi-n-propylamine	500	U	29	500
4-Methylphenol	500	U	19	500
Nitrobenzene	500	U	25	500
Isophorone	500	U	27	500
2-Nitrophenol	500	U	25	500
2,4-Dimethylphenol	500	U	32	500
Bis(2-chloroethoxy)methane	500	U	25	500
2,4-Dichlorophenol	500	U	15	500
1,2,4-Trichlorobenzene	500	U	24	500
Naphthalene	1800		23	500
4-Chloroaniline	500	U	15	500
Hexachlorobutadiene	500	U	37	500
4-Chloro-3-methylphenol	500	U	21	500
2-Methylnaphthalene	1700		25	500
Hexachlorocyclopentadiene	500	U	63	500
2,4,6-Trichlorophenol	500	U	21	500
2,4,5-Trichlorophenol	2500	U	17	2500
2-Chloronaphthalene	500	U	23	500
2-Nitroaniline	2500	U	22	2500
Acenaphthylene	500	U	17	500
Dimethyl phthalate	500	U	15	500
2,6-Dinitrotoluene	500	U	25	500
Acenaphthene	190	J	17	500
3-Nitroaniline	2500	U	20	2500
2,4-Dinitrophenol	2500	U	83	2500
Dibenzofuran	220	J	23	500
2,4-Dinitrotoluene	500	U	24	500
4-Nitrophenol	2500	U	63	2500
Fluorene	120	J	17	500
4-Chlorophenyl phenyl ether	500	U	24	500
Diethyl phthalate	500	U	19	500
4-Nitroaniline	1000	U	25	1000
4,6-Dinitro-2-methylphenol	2500	U	160	2500
N-Nitrosodiphenylamine	500	U	21	500

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17A

Lab Sample ID:	220-3482-5	Date Sampled:	11/27/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2326.D
Dilution:	50		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2255		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	500	U	13	500
Hexachlorobenzene	500	U	17	500
Pentachlorophenol	2500	U	210	2500
Phenanthrene	200	J	14	500
Carbazole	500	U	30	500
Anthracene	46	J	16	500
Di-n-butyl phthalate	1000		94	500
Fluoranthene	52	J	26	500
Pyrene	63	J	20	500
Butyl benzyl phthalate	500	U	22	500
3,3'-Dichlorobenzidine	500	U	30	500
Benzo[a]anthracene	36	J	22	500
Chrysene	500	U M	20	500
Bis(2-ethylhexyl) phthalate	500	U	84	500
Di-n-octyl phthalate	37	J	17	500
Benzo[b]fluoranthene	500	U	22	500
Benzo[k]fluoranthene	500	U	15	500
Benzo[a]pyrene	500	U	16	500
Indeno[1,2,3-cd]pyrene	500	U	26	500
Dibenz(a,h)anthracene	500	U	19	500
Benzo[g,h,i]perylene	500	U	20	500

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	16	*	21 - 97
Phenol-d5	18		18 - 97
Nitrobenzene-d5	205	*	38 - 113
2-Fluorobiphenyl	85		43 - 116
2,4,6-Tribromophenol	87		29 - 126
Terphenyl-d14	89		10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17A

Lab Sample ID:	220-3482-5	Date Sampled:	11/27/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2326.D
Dilution:	50		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2255		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
100-41-4	Ethylbenzene	1.30	930	J N
	Unknown	1.88	950	J
	Unknown	2.04	930	J
	Unknown	2.10	2100	J
526-73-8	Benzene, 1,2,3-trimethyl-	2.18	1200	J N
95-63-6	Benzene, 1,2,4-trimethyl-	2.37	2600	J N
	Unknown	2.40	880	J
	Unknown	2.57	1900	J
496-11-7	Indane	2.68	3800	J N
135-01-3	Benzene, 1,2-diethyl-	2.77	940	J N
	Unknown	2.84	2300	J
	Unknown	2.88	930	J
1120-21-4	Undecane	3.13	930	J N
4453-90-1	1,4-Methanonaphthalene, 1,4-dihydro-	4.56	800	J N
92-52-4	1,1'-Biphenyl	4.96	18000	M E
	Unknown	5.12	44000	J
582-16-1	Naphthalene, 2,7-dimethyl-	5.14	730	J N
575-37-1	Naphthalene, 1,7-dimethyl-	5.20	920	J N
575-43-9	Naphthalene, 1,6-dimethyl-	5.23	920	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.31	740	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17B

Lab Sample ID:	220-3482-6		Date Sampled:	11/27/2007 1520
Client Matrix:	Water		Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2296.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2203		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	1.2	J	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	0.65	J	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	0.78	J	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17B

Lab Sample ID: 220-3482-6
Client Matrix: Water

Date Sampled: 11/27/2007 1520
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS	
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2296.D	
Dilution:	1.0		Initial Weight/Volume:	1000	mL
Date Analyzed:	12/05/2007 2203		Final Weight/Volume:	1.0	mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1	uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	45	21 - 97
Phenol-d5	34	18 - 97
Nitrobenzene-d5	75	38 - 113
2-Fluorobiphenyl	76	43 - 116
2,4,6-Tribromophenol	94	29 - 126
Terphenyl-d14	99	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-17B

Lab Sample ID:	220-3482-6	Date Sampled:	11/27/2007 1520
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2296.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2203		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found: 14**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.90	3.8	J
	Unknown C3 Alkyl benzene	2.13	4.0	J
	Unknown C3 Alkyl benzene	2.20	2.9	J
	Unknown C3 Alkyl benzene	2.39	3.9	J
	Unknown	2.59	2.8	J
	Unknown	2.64	5.9	J
	Unknown	2.70	3.7	J
105-60-2	Caprolactam	4.22	85	E
92-52-4	1,1'-Biphenyl	4.98	57	
101-84-8	Diphenyl ether	5.10	120	J N
57-10-3	n-Hexadecanoic acid	7.77	3.2	J N
	Unknown	11.17	2.6	J
	Unknown	14.87	7.2	J
	Unknown	16.64	20	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18A

Lab Sample ID:	220-3482-7	Date Sampled:	11/27/2007 1530
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID: HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID: U2297.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/05/2007 2227		Final Weight/Volume: 1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	1.8	J	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	1.9	J	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	4.2	J	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	1.8	J	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	28		0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	4.2	J	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	0.63	J	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	0.47	J	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	1.2	J	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18A

Lab Sample ID:	220-3482-7	Date Sampled:	11/27/2007 1530
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2297.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2227		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	47	21 - 97
Phenol-d5	35	18 - 97
Nitrobenzene-d5	77	38 - 113
2-Fluorobiphenyl	84	43 - 116
2,4,6-Tribromophenol	99	29 - 126
Terphenyl-d14	99	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18A

Lab Sample ID:	220-3482-7	Date Sampled:	11/27/2007 1530
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2297.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2227		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.20	14	J
	Unknown C3 Alkyl benzene	2.39	35	J
496-11-7	Indane	2.70	40	J N
95-13-6	Indene	2.77	43	J N
	Unknown	3.52	8.0	J
105-60-2	Caprolactam	4.22	38	
	Unknown	4.64	24	J
	Unknown	4.67	8.8	J
	Unknown	5.17	8.2	J
	Unknown	5.88	7.7	J
	Unknown	6.80	9.0	J
	Unknown	6.96	39	J
33675-75-1	Phenol, 3-(2-phenylethyl)-	7.26	11	J N
57-10-3	n-Hexadecanoic acid	7.77	6.9	J N
	Unknown	9.22	6.7	J
	Unknown	9.75	8.6	J
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	9.80	67	J N
	Unknown	10.26	5.7	J
	Unknown	14.88	8.0	J
	Unknown	16.64	19	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18B

Lab Sample ID:	220-3482-8	Date Sampled:	11/27/2007 1540
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2298.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2251		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18B

Lab Sample ID:	220-3482-8	Date Sampled:	11/27/2007 1540
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2298.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2251		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	55	21 - 97
Phenol-d5	44	18 - 97
Nitrobenzene-d5	83	38 - 113
2-Fluorobiphenyl	87	43 - 116
2,4,6-Tribromophenol	108	29 - 126
Terphenyl-d14	113	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-18B

Lab Sample ID:	220-3482-8	Date Sampled:	11/27/2007 1540
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2298.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2251		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.17	3.8	J
	Unknown	3.39	19	J
105-60-2	Caprolactam	4.25	220	E
544-63-8	Tetradecanoic acid	7.77	4.5	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19A

Lab Sample ID:	220-3482-9	Date Sampled:	11/27/2007 1550
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2321.D
Dilution:	10		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2055		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	140		8.5	100
Bis(2-chloroethyl)ether	100	U	20	100
2-Chlorophenol	100	U	4.6	100
1,3-Dichlorobenzene	100	U	4.9	100
1,4-Dichlorobenzene	100	U	3.8	100
Benzyl alcohol	100	U	8.4	100
1,2-Dichlorobenzene	100	U	4.3	100
2,2'-oxybis[1-chloropropane]	100	U	5.4	100
2-Methylphenol	180		5.0	100
Hexachloroethane	100	U	6.4	100
N-Nitrosodi-n-propylamine	100	U	5.9	100
4-Methylphenol	420		3.9	100
Nitrobenzene	100	U	5.0	100
Isophorone	100	U	5.4	100
2-Nitrophenol	100	U	5.0	100
2,4-Dimethylphenol	760		6.3	100
Bis(2-chloroethoxy)methane	100	U	5.1	100
2,4-Dichlorophenol	100	U	3.0	100
1,2,4-Trichlorobenzene	100	U	4.7	100
Naphthalene	130		4.7	100
4-Chloroaniline	100	U	3.1	100
Hexachlorobutadiene	100	U	7.4	100
4-Chloro-3-methylphenol	100	U	4.3	100
2-Methylnaphthalene	34	J	4.9	100
Hexachlorocyclopentadiene	100	U	13	100
2,4,6-Trichlorophenol	100	U	4.2	100
2,4,5-Trichlorophenol	500	U	3.3	500
2-Chloronaphthalene	100	U	4.6	100
2-Nitroaniline	500	U	4.5	500
Acenaphthylene	100	U	3.5	100
Dimethyl phthalate	100	U	2.9	100
2,6-Dinitrotoluene	100	U	4.9	100
Acenaphthene	100	U	3.5	100
3-Nitroaniline	500	U	4.1	500
2,4-Dinitrophenol	500	U	17	500
Dibenzofuran	100	U	4.6	100
2,4-Dinitrotoluene	100	U	4.8	100
4-Nitrophenol	500	U	13	500
Fluorene	100	U	3.5	100
4-Chlorophenyl phenyl ether	100	U	4.8	100
Diethyl phthalate	100	U	3.7	100
4-Nitroaniline	200	U	5.0	200
4,6-Dinitro-2-methylphenol	500	U	33	500
N-Nitrosodiphenylamine	100	U	4.1	100

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19A

Lab Sample ID:	220-3482-9	Date Sampled:	11/27/2007 1550
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2321.D
Dilution:	10		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2055		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	100	U	2.6	100
Hexachlorobenzene	100	U	3.5	100
Pentachlorophenol	500	U	41	500
Phenanthrene	100	U	2.8	100
Carbazole	100	U	6.1	100
Anthracene	100	U	3.2	100
Di-n-butyl phthalate	100	U	19	100
Fluoranthene	100	U	5.1	100
Pyrene	100	U	4.0	100
Butyl benzyl phthalate	100	U	4.3	100
3,3'-Dichlorobenzidine	100	U	6.0	100
Benzo[a]anthracene	100	U	4.4	100
Chrysene	100	U	4.0	100
Bis(2-ethylhexyl) phthalate	100	U	17	100
Di-n-octyl phthalate	100	U	3.5	100
Benzo[b]fluoranthene	100	U	4.5	100
Benzo[k]fluoranthene	100	U	2.9	100
Benzo[a]pyrene	100	U	3.2	100
Indeno[1,2,3-cd]pyrene	100	U	5.1	100
Dibenz(a,h)anthracene	100	U	3.9	100
Benzo[g,h,i]perylene	100	U	4.0	100

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	38	21 - 97
Phenol-d5	30	18 - 97
Nitrobenzene-d5	69	38 - 113
2-Fluorobiphenyl	76	43 - 116
2,4,6-Tribromophenol	82	29 - 126
Terphenyl-d14	76	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19A

Lab Sample ID: 220-3482-9
Client Matrix: Water

Date Sampled: 11/27/2007 1550
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS	
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2321.D	
Dilution:	10		Initial Weight/Volume:	1000	mL
Date Analyzed:	12/06/2007 2055		Final Weight/Volume:	1.0	mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1	uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.11	190	J
	Unknown C3 Alkyl benzene	2.18	180	J
	Unknown C3 Alkyl benzene	2.37	540	J
	Unknown C3 Alkyl benzene	2.58	200	J
496-11-7	Indane	2.68	400	J N
95-13-6	Indene	2.75	100	J N
	Unknown	3.50	86	J
123-07-9	Phenol, 4-ethyl-	3.58	330	J N
	Unknown	3.60	280	J
1687-64-5	Phenol, 2-ethyl-6-methyl-	3.97	59	J N
698-71-5	Phenol, 3-ethyl-5-methyl-	4.04	100	J N
	Unknown	4.17	71	J
112-05-0	Nonanoic acid	4.22	63	J N
98-54-4	Phenol, p-tert-butyl-	4.39	440	J N
85-44-9	Phthalic anhydride	4.53	75	J N
334-48-5	n-Decanoic acid	4.79	44	J N
143-07-7	Dodecanoic acid	5.87	55	J N
	Unknown	6.06	85	J
	Unknown	6.92	43	J
544-63-8	Tetradecanoic acid	7.74	35	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19B

Lab Sample ID: 220-3482-10
Client Matrix: Water

Date Sampled: 11/27/2007 1600
Date Received: 11/29/2007 0730

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/05/2007 2339
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2300.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	6.5	J	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	0.71	J	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19B

Lab Sample ID:	220-3482-10	Date Sampled:	11/27/2007 1600
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2300.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2339		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	44	21 - 97
Phenol-d5	32	18 - 97
Nitrobenzene-d5	77	38 - 113
2-Fluorobiphenyl	84	43 - 116
2,4,6-Tribromophenol	99	29 - 126
Terphenyl-d14	102	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-19B

Lab Sample ID:	220-3482-10	Date Sampled:	11/27/2007 1600
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID: HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID: U2300.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/05/2007 2339		Final Weight/Volume: 1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume: 1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.20	10	J
	Unknown C3 Alkyl benzene	2.39	7.7	J
589-18-4	Benzenemethanol, 4-methyl-	3.40	6.7	J N
105-60-2	Caprolactam	4.23	46	
585-34-2	Phenol, m-tert-butyl-	4.42	24	J N
	Unknown	4.54	4.1	J
	Unknown	4.58	6.7	J
610-72-0	Benzoic acid, 2,5-dimethyl-	4.75	11	J N
	Unknown	4.77	3.0	J
	Unknown	5.18	7.5	J
	Unknown	5.58	4.2	J
	Unknown	5.77	3.4	J
	Unknown	5.85	3.3	J
	Unknown	5.90	7.6	J
	Unknown	6.10	17	J
	Unknown	6.80	3.7	J
	Unknown	6.88	4.0	J
	Unknown	6.96	4.9	J
	Unknown	7.48	4.7	J
57-10-3	n-Hexadecanoic acid	7.78	7.8	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-20

Lab Sample ID: 220-3482-11
Client Matrix: Water

Date Sampled: 11/27/2007 1610
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11683		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582		Lab File ID:	U2350.D
Dilution:	50			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2007 0115			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	500	U	43	500
Bis(2-chloroethyl)ether	500	U	100	500
2-Chlorophenol	500	U	23	500
1,3-Dichlorobenzene	500	U	24	500
1,4-Dichlorobenzene	500	U	19	500
Benzyl alcohol	500	U	42	500
1,2-Dichlorobenzene	500	U	22	500
2,2'-oxybis[1-chloropropane]	500	U	27	500
2-Methylphenol	420	J	25	500
Hexachloroethane	500	U	32	500
N-Nitrosodi-n-propylamine	500	U	29	500
4-Methylphenol	2500		19	500
Nitrobenzene	500	U	25	500
Isophorone	500	U	27	500
2-Nitrophenol	500	U	25	500
2,4-Dimethylphenol	530	M	32	500
Bis(2-chloroethoxy)methane	500	U	25	500
2,4-Dichlorophenol	500	U	15	500
1,2,4-Trichlorobenzene	500	U	24	500
Naphthalene	80	J	23	500
4-Chloroaniline	500	U	15	500
Hexachlorobutadiene	500	U	37	500
4-Chloro-3-methylphenol	500	U	21	500
2-Methylnaphthalene	500	U	25	500
Hexachlorocyclopentadiene	500	U	63	500
2,4,6-Trichlorophenol	500	U	21	500
2,4,5-Trichlorophenol	2500	U	17	2500
2-Chloronaphthalene	500	U	23	500
2-Nitroaniline	2500	U	22	2500
Acenaphthylene	500	U	17	500
Dimethyl phthalate	500	U	15	500
2,6-Dinitrotoluene	500	U	25	500
Acenaphthene	500	U	17	500
3-Nitroaniline	2500	U	20	2500
2,4-Dinitrophenol	2500	U	83	2500
Dibenzofuran	500	U	23	500
2,4-Dinitrotoluene	500	U	24	500
4-Nitrophenol	2500	U	63	2500
Fluorene	500	U	17	500
4-Chlorophenyl phenyl ether	500	U	24	500
Diethyl phthalate	500	U	19	500
4-Nitroaniline	1000	U	25	1000
4,6-Dinitro-2-methylphenol	2500	U	160	2500
N-Nitrosodiphenylamine	500	U	21	500

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-20

Lab Sample ID:	220-3482-11	Date Sampled:	11/27/2007 1610
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11683	Instrument ID: HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID: U2350.D
Dilution:	50		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/08/2007 0115		Final Weight/Volume: 1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	500	U	13	500
Hexachlorobenzene	500	U	17	500
Pentachlorophenol	2500	U	210	2500
Phenanthrene	500	U	14	500
Carbazole	500	U	30	500
Anthracene	500	U	16	500
Di-n-butyl phthalate	500	U	94	500
Fluoranthene	500	U	26	500
Pyrene	500	U	20	500
Butyl benzyl phthalate	500	U	22	500
3,3'-Dichlorobenzidine	500	U	30	500
Benzo[a]anthracene	500	U	22	500
Chrysene	500	U	20	500
Bis(2-ethylhexyl) phthalate	500	U	84	500
Di-n-octyl phthalate	500	U	17	500
Benzo[b]fluoranthene	500	U	22	500
Benzo[k]fluoranthene	500	U	15	500
Benzo[a]pyrene	500	U	16	500
Indeno[1,2,3-cd]pyrene	500	U	26	500
Dibenz(a,h)anthracene	500	U	19	500
Benzo[g,h,i]perylene	500	U	20	500

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	34	21 - 97
Phenol-d5	27	18 - 97
Nitrobenzene-d5	68	38 - 113
2-Fluorobiphenyl	83	43 - 116
2,4,6-Tribromophenol	92	29 - 126
Terphenyl-d14	93	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-20

Lab Sample ID:	220-3482-11	Date Sampled:	11/27/2007 1610
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11683		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582		Lab File ID:	U2350.D
Dilution:	50			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2007 0115			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found: 12**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.08	130	J
	Unknown C3 Alkyl benzene	2.15	130	J
	Unknown C3 Alkyl benzene	2.35	380	J
	Unknown C3 Alkyl benzene	2.55	130	J
	Unknown C4 Alkyl benzene	2.58	140	J
496-11-7	Indane	2.66	650	J N
576-26-1	Phenol, 2,6-dimethyl-	3.17	390	J N
90-00-6	Phenol, 2-ethyl-	3.36	210	J N
108-68-9	Phenol, 3,5-dimethyl-	3.58	400	J N
526-75-0	Phenol, 2,3-dimethyl-	3.63	120	J N
2416-94-6	Phenol, 2,3,6-trimethyl-	4.01	160	J N
99-04-7	Benzoic acid, 3-methyl-	4.20	1300	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21A

Lab Sample ID:	220-3482-12	Date Sampled:	11/27/2007 1620
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582		Lab File ID:	U2323.D
Dilution:	20			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2143			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	200	U	17	200
Bis(2-chloroethyl)ether	200	U	40	200
2-Chlorophenol	200	U	9.2	200
1,3-Dichlorobenzene	200	U	9.7	200
1,4-Dichlorobenzene	200	U	7.5	200
Benzyl alcohol	200	U	17	200
1,2-Dichlorobenzene	200	U	8.6	200
2,2'-oxybis[1-chloropropane]	200	U	11	200
2-Methylphenol	200	U	10	200
Hexachloroethane	200	U	13	200
N-Nitrosodi-n-propylamine	200	U	12	200
4-Methylphenol	13	J	7.8	200
Nitrobenzene	200	U	10	200
Isophorone	200	U	11	200
2-Nitrophenol	200	U	10	200
2,4-Dimethylphenol	990	M	13	200
Bis(2-chloroethoxy)methane	200	U	10	200
2,4-Dichlorophenol	200	U	6.0	200
1,2,4-Trichlorobenzene	200	U	9.5	200
Naphthalene	200	U	9.3	200
4-Chloroaniline	200	U	6.1	200
Hexachlorobutadiene	200	U	15	200
4-Chloro-3-methylphenol	200	U	8.6	200
2-Methylnaphthalene	200	U	9.8	200
Hexachlorocyclopentadiene	200	U	25	200
2,4,6-Trichlorophenol	200	U	8.3	200
2,4,5-Trichlorophenol	1000	U	6.6	1000
2-Chloronaphthalene	200	U	9.2	200
2-Nitroaniline	1000	U	9.0	1000
Acenaphthylene	200	U	6.9	200
Dimethyl phthalate	200	U	5.9	200
2,6-Dinitrotoluene	200	U	9.9	200
Acenaphthene	200	U	6.9	200
3-Nitroaniline	1000	U	8.1	1000
2,4-Dinitrophenol	1000	U	33	1000
Dibenzofuran	200	U	9.2	200
2,4-Dinitrotoluene	200	U	9.6	200
4-Nitrophenol	1000	U	25	1000
Fluorene	200	U	6.9	200
4-Chlorophenyl phenyl ether	200	U	9.7	200
Diethyl phthalate	200	U	7.4	200
4-Nitroaniline	400	U	10	400
4,6-Dinitro-2-methylphenol	1000	U	65	1000
N-Nitrosodiphenylamine	200	U	8.3	200

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21A

Lab Sample ID:	220-3482-12	Date Sampled:	11/27/2007 1620
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2323.D
Dilution:	20		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2143		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	200	U	5.1	200
Hexachlorobenzene	200	U	7.0	200
Pentachlorophenol	1000	U	82	1000
Phenanthrene	200	U	5.7	200
Carbazole	200	U	12	200
Anthracene	200	U	6.4	200
Di-n-butyl phthalate	200	U	37	200
Fluoranthene	200	U	10	200
Pyrene	200	U	8.0	200
Butyl benzyl phthalate	200	U	8.7	200
3,3'-Dichlorobenzidine	200	U	12	200
Benzo[a]anthracene	200	U	8.8	200
Chrysene	200	U	7.9	200
Bis(2-ethylhexyl) phthalate	200	U	34	200
Di-n-octyl phthalate	200	U	7.0	200
Benzo[b]fluoranthene	200	U	9.0	200
Benzo[k]fluoranthene	200	U	5.9	200
Benzo[a]pyrene	200	U	6.4	200
Indeno[1,2,3-cd]pyrene	200	U	10	200
Dibenz(a,h)anthracene	200	U	7.7	200
Benzo[g,h,i]perylene	200	U	8.0	200

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	36	21 - 97
Phenol-d5	26	18 - 97
Nitrobenzene-d5	62	38 - 113
2-Fluorobiphenyl	69	43 - 116
2,4,6-Tribromophenol	76	29 - 126
Terphenyl-d14	70	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21A

Lab Sample ID:	220-3482-12	Date Sampled:	11/27/2007 1620
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2323.D
Dilution:	20		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2143		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.11	150	J
	Unknown C3 Alkyl benzene	2.18	180	J
	Unknown C3 Alkyl benzene	2.37	460	J
	Unknown C3 Alkyl benzene	2.57	300	J
496-11-7	Indane	2.68	220	J N
576-26-1	Phenol, 2,6-dimethyl-	3.19	160	J N
	Unknown C4 Alkyl benzene	3.29	130	J
95-87-4	Phenol, 2,5-dimethyl-	3.46	430	J N
65-85-0	Benzoic acid	3.60	290	J
108-68-9	Phenol, 3,5-dimethyl-	3.65	140	J N
95-65-8	Phenol, 3,4-dimethyl-	3.76	270	J N
2416-94-6	Phenol, 2,3,6-trimethyl-	3.85	400	J N
527-60-6	Phenol, 2,4,6-trimethyl-	4.03	330	J N
698-71-5	Phenol, 3-ethyl-5-methyl-	4.07	130	J N
99-86-5	1,3-Cyclohexadiene, 1-methyl-4-(1-methyl	4.17	280	J N
527-54-8	Phenol, 3,4,5-trimethyl-	4.26	97	J N
108-69-0	Benzenamine, 3,5-dimethyl-	4.29	92	J N
83-33-0	1H-Inden-1-one, 2,3-dihydro-	4.35	99	J N
99-71-8	Phenol, 4-(1-methylpropyl)-	4.50	170	J N
	Unknown	4.69	130	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21B

Lab Sample ID:	220-3482-13	Date Sampled:	11/27/2007 1630
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2303.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 0051		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	13		0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	1.1	J	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	0.62	J	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	1.2	J	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21B

Lab Sample ID:	220-3482-13	Date Sampled:	11/27/2007 1630
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2303.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 0051		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	1.9	J	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	47	21 - 97
Phenol-d5	33	18 - 97
Nitrobenzene-d5	80	38 - 113
2-Fluorobiphenyl	86	43 - 116
2,4,6-Tribromophenol	115	29 - 126
Terphenyl-d14	116	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-21B

Lab Sample ID:	220-3482-13	Date Sampled:	11/27/2007 1630
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11625	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2303.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 0051		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
103-65-1	Benzene, propyl-	2.07	19	J N
	Unknown C3 Alkyl benzene	2.15	32	J
	Unknown C3 Alkyl benzene	2.20	49	J
	Unknown C3 Alkyl benzene	2.60	58	J
496-11-7	Indane	2.70	25	J N
	Unknown C4 Alkyl benzene	2.82	22	J
	Unknown C4 Alkyl benzene	2.86	66	J
	Unknown C4 Alkyl benzene	2.92	18	J
	Unknown C4 Alkyl benzene	3.20	10	J
	Unknown C4 Alkyl benzene	3.29	27	J
	Unknown C4 Alkyl benzene	3.31	39	J
767-58-8	Indan, 1-methyl-	3.45	16	J N
	Unknown C4 Alkyl benzene	3.53	36	J
700-12-9	Benzene, pentamethyl-	3.82	13	J N
105-60-2	Caprolactam	4.23	44	
499-06-9	Benzoic acid, 3,5-dimethyl-	5.04	19	J N
581-42-0	Naphthalene, 2,6-dimethyl-	5.14	12	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.22	14	J N
	Unknown	5.24	12	J
	Unknown	16.64	14	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-22

Lab Sample ID: 220-3482-14
Client Matrix: Water

Date Sampled: 11/27/2007 1640
Date Received: 11/29/2007 0730

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

Method: 8270C
Preparation: 3510C
Dilution: 2.0
Date Analyzed: 12/06/2007 2207
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11661
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2324.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	20	J	1.7	20
Bis(2-chloroethyl)ether	20	U	4.0	20
2-Chlorophenol	20	U	0.92	20
1,3-Dichlorobenzene	20	U	0.97	20
1,4-Dichlorobenzene	20	U	0.75	20
Benzyl alcohol	20	U	1.7	20
1,2-Dichlorobenzene	20	U	0.86	20
2,2'-oxybis[1-chloropropane]	20	U	1.1	20
2-Methylphenol	20	J	1.0	20
Hexachloroethane	20	U	1.3	20
N-Nitrosodi-n-propylamine	20	U	1.2	20
4-Methylphenol	24		0.78	20
Nitrobenzene	20	U	1.0	20
Isophorone	20	U	1.1	20
2-Nitrophenol	20	U	1.0	20
2,4-Dimethylphenol	110		1.3	20
Bis(2-chloroethoxy)methane	20	U	1.0	20
2,4-Dichlorophenol	20	U	0.60	20
1,2,4-Trichlorobenzene	20	U	0.95	20
Naphthalene	9.6	J	0.93	20
4-Chloroaniline	20	U	0.61	20
Hexachlorobutadiene	20	U	1.5	20
4-Chloro-3-methylphenol	20	U	0.86	20
2-Methylnaphthalene	2.7	J	0.98	20
Hexachlorocyclopentadiene	20	U	2.5	20
2,4,6-Trichlorophenol	20	U	0.83	20
2,4,5-Trichlorophenol	100	U	0.66	100
2-Chloronaphthalene	20	U	0.92	20
2-Nitroaniline	100	U	0.90	100
Acenaphthylene	20	U	0.69	20
Dimethyl phthalate	20	U	0.59	20
2,6-Dinitrotoluene	20	U	0.99	20
Acenaphthene	20	U	0.69	20
3-Nitroaniline	100	U	0.81	100
2,4-Dinitrophenol	100	U	3.3	100
Dibenzofuran	20	U	0.92	20
2,4-Dinitrotoluene	20	U	0.96	20
4-Nitrophenol	100	U	2.5	100
Fluorene	20	U	0.69	20
4-Chlorophenyl phenyl ether	20	U	0.97	20
Diethyl phthalate	20	U	0.74	20
4-Nitroaniline	40	U	1.0	40
4,6-Dinitro-2-methylphenol	100	U	6.5	100
N-Nitrosodiphenylamine	20	U	0.83	20

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-22

Lab Sample ID:	220-3482-14	Date Sampled:	11/27/2007 1640
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2324.D
Dilution:	2.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2207		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	20	U	0.51	20
Hexachlorobenzene	20	U	0.70	20
Pentachlorophenol	100	U	8.2	100
Phenanthrene	20	U	0.57	20
Carbazole	20	U	1.2	20
Anthracene	20	U	0.64	20
Di-n-butyl phthalate	20	U	3.7	20
Fluoranthene	20	U	1.0	20
Pyrene	20	U	0.80	20
Butyl benzyl phthalate	20	U	0.87	20
3,3'-Dichlorobenzidine	20	U	1.2	20
Benzo[a]anthracene	20	U	0.88	20
Chrysene	20	U	0.79	20
Bis(2-ethylhexyl) phthalate	20	U	3.4	20
Di-n-octyl phthalate	20	U	0.70	20
Benzo[b]fluoranthene	20	U	0.90	20
Benzo[k]fluoranthene	20	U	0.59	20
Benzo[a]pyrene	20	U	0.64	20
Indeno[1,2,3-cd]pyrene	20	U	1.0	20
Dibenz(a,h)anthracene	20	U	0.77	20
Benzo[g,h,i]perylene	20	U	0.80	20

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	15	*	21 - 97
Phenol-d5	10	*	18 - 97
Nitrobenzene-d5	87		38 - 113
2-Fluorobiphenyl	95		43 - 116
2,4,6-Tribromophenol	113		29 - 126
Terphenyl-d14	109		10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-22

Lab Sample ID:	220-3482-14		Date Sampled:	11/27/2007 1640
Client Matrix:	Water		Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2324.D
Dilution:	2.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2207		Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	1.82	280	J
103-65-1	Benzene, propyl-	2.05	94	J N
	Unknown C3 Alkyl benzene	2.11	160	J
	Unknown C3 Alkyl benzene	2.14	46	J
	Unknown	2.34	46	J
	Unknown C3 Alkyl benzene	2.37	120	J
	Unknown C4 Alkyl benzene	2.61	750	J
872-50-4	2-Pyrrolidinone, 1-methyl-	2.69	480	J N
98-86-2	Acetophenone	2.91	19	J
526-75-0	Phenol, 2,3-dimethyl-	3.20	33	J N
90-00-6	Phenol, 2-ethyl-	3.38	67	J N
464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimet	3.50	54	J N
123-07-9	Phenol, 4-ethyl-	3.58	57	J N
	Unknown	3.61	33	J
1687-61-2	Phenol, 2-ethyl-5-methyl-	4.04	33	J N
	Unknown	4.17	44	J
92-52-4	1,1'-Biphenyl	4.95	9.7	J
101-84-8	Diphenyl ether	5.07	120	J N
1131-60-8	Phenol, 4-cyclohexyl-	6.30	18	J N
599-64-4	Phenol, 4-(1-methyl-1-phenylethyl)-	7.35	25	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: CHA-4

Lab Sample ID: 220-3482-15
Client Matrix: Water

Date Sampled: 11/27/2007 1650
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS	
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2325.D	
Dilution:	10		Initial Weight/Volume:	1000	mL
Date Analyzed:	12/06/2007 2231		Final Weight/Volume:	1.0	mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1	uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	160		8.5	100
Bis(2-chloroethyl)ether	100	U	20	100
2-Chlorophenol	100	U	4.6	100
1,3-Dichlorobenzene	100	U	4.9	100
1,4-Dichlorobenzene	100	U	3.8	100
Benzyl alcohol	100	U	8.4	100
1,2-Dichlorobenzene	100	U	4.3	100
2,2'-oxybis[1-chloropropane]	100	U	5.4	100
2-Methylphenol	190		5.0	100
Hexachloroethane	100	U	6.4	100
N-Nitrosodi-n-propylamine	100	U	5.9	100
4-Methylphenol	430		3.9	100
Nitrobenzene	100	U	5.0	100
Isophorone	100	U	5.4	100
2-Nitrophenol	100	U	5.0	100
2,4-Dimethylphenol	790		6.3	100
Bis(2-chloroethoxy)methane	100	U	5.1	100
2,4-Dichlorophenol	100	U	3.0	100
1,2,4-Trichlorobenzene	100	U	4.7	100
Naphthalene	130		4.7	100
4-Chloroaniline	100	U	3.1	100
Hexachlorobutadiene	100	U	7.4	100
4-Chloro-3-methylphenol	100	U	4.3	100
2-Methylnaphthalene	36	J	4.9	100
Hexachlorocyclopentadiene	100	U	13	100
2,4,6-Trichlorophenol	100	U	4.2	100
2,4,5-Trichlorophenol	500	U	3.3	500
2-Chloronaphthalene	100	U	4.6	100
2-Nitroaniline	500	U	4.5	500
Acenaphthylene	100	U	3.5	100
Dimethyl phthalate	100	U	2.9	100
2,6-Dinitrotoluene	100	U	4.9	100
Acenaphthene	100	U	3.5	100
3-Nitroaniline	500	U	4.1	500
2,4-Dinitrophenol	500	U	17	500
Dibenzofuran	100	U	4.6	100
2,4-Dinitrotoluene	100	U	4.8	100
4-Nitrophenol	500	U	13	500
Fluorene	100	U	3.5	100
4-Chlorophenyl phenyl ether	100	U	4.8	100
Diethyl phthalate	100	U	3.7	100
4-Nitroaniline	200	U	5.0	200
4,6-Dinitro-2-methylphenol	500	U	33	500
N-Nitrosodiphenylamine	100	U	4.1	100

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: CHA-4

Lab Sample ID: 220-3482-15
Client Matrix: Water

Date Sampled: 11/27/2007 1650
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID:	HP 6890/5973 GC/MS	
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID:	U2325.D	
Dilution:	10		Initial Weight/Volume:	1000	mL
Date Analyzed:	12/06/2007 2231		Final Weight/Volume:	1.0	mL
Date Prepared:	12/04/2007 2255		Injection Volume:	1	uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	100	U	2.6	100
Hexachlorobenzene	100	U	3.5	100
Pentachlorophenol	500	U	41	500
Phenanthrene	100	U	2.8	100
Carbazole	100	U	6.1	100
Anthracene	100	U	3.2	100
Di-n-butyl phthalate	100	U	19	100
Fluoranthene	100	U	5.1	100
Pyrene	100	U	4.0	100
Butyl benzyl phthalate	100	U	4.3	100
3,3'-Dichlorobenzidine	100	U	6.0	100
Benzo[a]anthracene	100	U	4.4	100
Chrysene	100	U	4.0	100
Bis(2-ethylhexyl) phthalate	100	U	17	100
Di-n-octyl phthalate	100	U	3.5	100
Benzo[b]fluoranthene	100	U	4.5	100
Benzo[k]fluoranthene	100	U	2.9	100
Benzo[a]pyrene	100	U	3.2	100
Indeno[1,2,3-cd]pyrene	100	U	5.1	100
Dibenz(a,h)anthracene	100	U	3.9	100
Benzo[g,h,i]perylene	100	U	4.0	100

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	40	21 - 97
Phenol-d5	34	18 - 97
Nitrobenzene-d5	75	38 - 113
2-Fluorobiphenyl	83	43 - 116
2,4,6-Tribromophenol	87	29 - 126
Terphenyl-d14	87	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: CHA-4

Lab Sample ID:	220-3482-15	Date Sampled:	11/27/2007 1650
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11661	Instrument ID: HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11582	Lab File ID: U2325.D
Dilution:	10		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/06/2007 2231		Final Weight/Volume: 1.0 mL
Date Prepared:	12/04/2007 2255		Injection Volume: 1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.11	180	J
	Unknown C3 Alkyl benzene	2.18	180	J
	Unknown C3 Alkyl benzene	2.37	520	J
	Unknown C3 Alkyl benzene	2.57	200	J
496-11-7	Indane	2.68	410	J N
	Unknown	3.50	80	J
123-07-9	Phenol, 4-ethyl-	3.58	330	J N
	Unknown	3.60	240	J
	Unknown	3.62	75	J
1687-61-2	Phenol, 2-ethyl-5-methyl-	4.04	100	J N
	Unknown	4.17	69	J
105-60-2	Caprolactam	4.19	130	
	Unknown	4.22	77	J
585-34-2	Phenol, m-tert-butyl-	4.39	450	J N
85-44-9	Phthalic anhydride	4.53	77	J N
	Unknown	4.79	46	J
143-07-7	Dodecanoic acid	5.87	58	J N
	Unknown	6.06	110	J
42775-75-7	Naphthalene, 5-ethyl-1,2,3,4-tetrahydro-	6.92	42	J N
57-10-3	n-Hexadecanoic acid	7.74	61	J N

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8A

Lab Sample ID:	220-3482-16	Date Sampled:	11/28/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7877.D
Dilution:	1.0		Initial Weight/Volume:	960 mL
Date Analyzed:	12/06/2007 2145		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.89	10
Bis(2-chloroethyl)ether	10	U	2.1	10
2-Chlorophenol	10	U	0.48	10
1,3-Dichlorobenzene	10	U	0.51	10
1,4-Dichlorobenzene	10	U	0.39	10
Benzyl alcohol	10	U	0.88	10
1,2-Dichlorobenzene	10	U	0.45	10
2,2'-oxybis[1-chloropropane]	10	U	0.56	10
2-Methylphenol	10	U	0.52	10
Hexachloroethane	10	U	0.67	10
N-Nitrosodi-n-propylamine	10	U	0.61	10
4-Methylphenol	10	U	0.41	10
Nitrobenzene	10	U	0.52	10
Isophorone	10	U	0.56	10
2-Nitrophenol	10	U	0.52	10
2,4-Dimethylphenol	10	U	0.66	10
Bis(2-chloroethoxy)methane	10	U	0.53	10
2,4-Dichlorophenol	10	U	0.31	10
1,2,4-Trichlorobenzene	10	U	0.49	10
Naphthalene	10	U	0.48	10
4-Chloroaniline	10	U	0.32	10
Hexachlorobutadiene	10	U	0.77	10
4-Chloro-3-methylphenol	10	U	0.45	10
2-Methylnaphthalene	10	U	0.51	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.43	10
2,4,5-Trichlorophenol	52	U	0.34	52
2-Chloronaphthalene	10	U	0.48	10
2-Nitroaniline	52	U	0.47	52
Acenaphthylene	10	U	0.36	10
Dimethyl phthalate	10	U	0.31	10
2,6-Dinitrotoluene	10	U	0.51	10
Acenaphthene	10	U	0.36	10
3-Nitroaniline	52	U	0.42	52
2,4-Dinitrophenol	52	U	1.7	52
Dibenzofuran	10	U	0.48	10
2,4-Dinitrotoluene	10	U	0.50	10
4-Nitrophenol	52	U	1.3	52
Fluorene	10	U	0.36	10
4-Chlorophenyl phenyl ether	10	U	0.50	10
Diethyl phthalate	10	U	0.39	10
4-Nitroaniline	21	U	0.52	21
4,6-Dinitro-2-methylphenol	52	U	3.4	52
N-Nitrosodiphenylamine	10	U	0.43	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8A

Lab Sample ID:	220-3482-16	Date Sampled:	11/28/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633		Lab File ID:	A7877.D
Dilution:	1.0			Initial Weight/Volume:	960 mL
Date Analyzed:	12/06/2007 2145			Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.27	10
Hexachlorobenzene	10	U	0.36	10
Pentachlorophenol	52	U	4.3	52
Phenanthrene	10	U	0.30	10
Carbazole	10	U	0.63	10
Anthracene	10	U	0.34	10
Di-n-butyl phthalate	10	U	2.0	10
Fluoranthene	10	U	0.53	10
Pyrene	10	U	0.42	10
Butyl benzyl phthalate	10	U	0.45	10
3,3'-Dichlorobenzidine	10	U	0.63	10
Benzo[a]anthracene	10	U	0.46	10
Chrysene	10	U	0.41	10
Bis(2-ethylhexyl) phthalate	10	U	1.8	10
Di-n-octyl phthalate	10	U	0.36	10
Benzo[b]fluoranthene	10	U	0.47	10
Benzo[k]fluoranthene	10	U	0.31	10
Benzo[a]pyrene	10	U	0.33	10
Indeno[1,2,3-cd]pyrene	10	U	0.53	10
Dibenz(a,h)anthracene	10	U	0.40	10
Benzo[g,h,i]perylene	10	U	0.42	10

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	26		21 - 97
Phenol-d5	19		18 - 97
Nitrobenzene-d5	40		38 - 113
2-Fluorobiphenyl	42	*	43 - 116
2,4,6-Tribromophenol	68		29 - 126
Terphenyl-d14	93		10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8A

Lab Sample ID:	220-3482-16	Date Sampled:	11/28/2007 1440
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID: A7877.D
Dilution:	1.0		Initial Weight/Volume: 960 mL
Date Analyzed:	12/06/2007 2145		Final Weight/Volume: 1 mL
Date Prepared:	12/05/2007 1420		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 5**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
105-60-2	Caprolactam	4.41	27	
	Unknown	6.03	2.1	J
10544-50-0	Cyclic octaatomic sulfur	8.64	27	J N
	Unknown	15.87	21	J
	Unknown	16.03	5.8	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8B

Lab Sample ID: 220-3482-17
Client Matrix: Water

Date Sampled: 11/28/2007 1450
Date Received: 11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633		Lab File ID:	A7878.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2209			Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8B

Lab Sample ID:	220-3482-17	Date Sampled:	11/28/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7878.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2209		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	35	21 - 97
Phenol-d5	24	18 - 97
Nitrobenzene-d5	53	38 - 113
2-Fluorobiphenyl	56	43 - 116
2,4,6-Tribromophenol	73	29 - 126
Terphenyl-d14	81	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-8B

Lab Sample ID:	220-3482-17	Date Sampled:	11/28/2007 1450
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7878.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2209		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
105-60-2	Caprolactam	4.42	37	
	Unknown	14.79	62	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633		Lab File ID:	A7879.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2233			Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID: A7879.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/06/2007 2233		Final Weight/Volume: 1 mL
Date Prepared:	12/05/2007 1420		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	16	*	21 - 97
Phenol-d5	11	*	18 - 97
Nitrobenzene-d5	29	*	38 - 113
2-Fluorobiphenyl	32	*	43 - 116
2,4,6-Tribromophenol	37		29 - 126
Terphenyl-d14	39		10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7879.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2233		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
105-60-2	Caprolactam	4.41	13	
	Unknown	11.26	2.0	J
	Unknown	15.69	15	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11905		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11844		Lab File ID:	A8002.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/14/2007 1838	Run Type:	RE	Final Weight/Volume:	1.0 mL
Date Prepared:	12/13/2007 1538			Injection Volume:	1 uL

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11905		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11844		Lab File ID:	A8002.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/14/2007 1838	Run Type: RE		Final Weight/Volume:	1.0 mL
Date Prepared:	12/13/2007 1538			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found: 5**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.92	7.9	H J
105-60-2	Caprolactam	4.32	37	H
	Unknown	11.10	5.2	H J
	Unknown	14.03	5.5	H J
	Unknown	15.53	12	H J

Method:	8270C	Analysis Batch: 220-11905		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11844		Lab File ID:	A8002.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/14/2007 1838	Run Type: RE		Final Weight/Volume:	1.0 mL
Date Prepared:	12/13/2007 1538			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U H	0.85	10
Bis(2-chloroethyl)ether	10	U H	2.0	10
2-Chlorophenol	10	U H	0.46	10
1,3-Dichlorobenzene	10	U H	0.49	10
1,4-Dichlorobenzene	10	U H	0.38	10
Benzyl alcohol	10	U H	0.84	10
1,2-Dichlorobenzene	10	U H	0.43	10
2,2'-oxybis[1-chloropropane]	10	U H	0.54	10
2-Methylphenol	10	U H	0.50	10
Hexachloroethane	10	U H	0.64	10
N-Nitrosodi-n-propylamine	10	U H	0.59	10
4-Methylphenol	10	U H	0.39	10
Nitrobenzene	10	U H	0.50	10
Isophorone	10	U H	0.54	10
2-Nitrophenol	10	U H	0.50	10
2,4-Dimethylphenol	10	U H	0.63	10
Bis(2-chloroethoxy)methane	10	U H	0.51	10
2,4-Dichlorophenol	10	U H	0.30	10
1,2,4-Trichlorobenzene	10	U H	0.47	10
Naphthalene	10	U H	0.47	10
4-Chloroaniline	10	U H	0.31	10
Hexachlorobutadiene	10	U H	0.74	10
4-Chloro-3-methylphenol	10	U H	0.43	10
2-Methylnaphthalene	10	U H	0.49	10
Hexachlorocyclopentadiene	10	U H	1.3	10
2,4,6-Trichlorophenol	10	U H	0.42	10
2,4,5-Trichlorophenol	50	U H	0.33	50

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11905		Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11844		Lab File ID:	A8002.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/14/2007 1838	Run Type: RE		Final Weight/Volume:	1.0 mL
Date Prepared:	12/13/2007 1538			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2-Chloronaphthalene	10	U H	0.46	10
2-Nitroaniline	50	U H	0.45	50
Acenaphthylene	10	U H	0.35	10
Dimethyl phthalate	10	U H	0.29	10
2,6-Dinitrotoluene	10	U H	0.49	10
Acenaphthene	10	U H	0.35	10
3-Nitroaniline	50	U H	0.41	50
2,4-Dinitrophenol	50	U H	1.7	50
Dibenzofuran	10	U H	0.46	10
2,4-Dinitrotoluene	10	U H	0.48	10
4-Nitrophenol	50	U H	1.3	50
Fluorene	10	U H	0.35	10
4-Chlorophenyl phenyl ether	10	U H	0.48	10
Diethyl phthalate	10	U H	0.37	10
4-Nitroaniline	20	U H	0.50	20
4,6-Dinitro-2-methylphenol	50	U H	3.3	50
N-Nitrosodiphenylamine	10	U H	0.41	10
4-Bromophenyl phenyl ether	10	U H	0.26	10
Hexachlorobenzene	10	U H	0.35	10
Pentachlorophenol	50	U H	4.1	50
Phenanthrene	10	U H	0.28	10
Carbazole	10	U H	0.61	10
Anthracene	10	U H	0.32	10
Di-n-butyl phthalate	10	U H	1.9	10
Fluoranthene	10	U H	0.51	10
Pyrene	10	U H	0.40	10
Butyl benzyl phthalate	10	U H	0.43	10
3,3'-Dichlorobenzidine	10	U H	0.60	10
Benzo[a]anthracene	10	U H	0.44	10
Chrysene	10	U H	0.40	10
Bis(2-ethylhexyl) phthalate	10	U H	1.7	10
Di-n-octyl phthalate	10	U H	0.35	10
Benzo[b]fluoranthene	10	U H	0.45	10
Benzo[k]fluoranthene	10	U H	0.29	10
Benzo[a]pyrene	10	U H	0.32	10
Indeno[1,2,3-cd]pyrene	10	U H	0.51	10
Dibenz(a,h)anthracene	10	U H	0.39	10
Benzo[g,h,i]perylene	10	U H	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	45	21 - 97
Phenol-d5	30	18 - 97
Nitrobenzene-d5	93	38 - 113
2-Fluorobiphenyl	97	43 - 116

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9A

Lab Sample ID:	220-3482-18	Date Sampled:	11/28/2007 1500
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11905	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11844	Lab File ID: A8002.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/14/2007 1838	Run Type: RE	Final Weight/Volume: 1.0 mL
Date Prepared:	12/13/2007 1538		Injection Volume: 1 uL

Surrogate	%Rec	Acceptance Limits
2,4,6-Tribromophenol	99	29 - 126
Terphenyl-d14	112	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9B

Lab Sample ID:	220-3482-19	Date Sampled:	11/28/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID: A7880.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/06/2007 2257		Final Weight/Volume: 1 mL
Date Prepared:	12/05/2007 1420		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9B

Lab Sample ID:	220-3482-19	Date Sampled:	11/28/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID: A7880.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/06/2007 2257		Final Weight/Volume: 1 mL
Date Prepared:	12/05/2007 1420		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	45	21 - 97
Phenol-d5	30	18 - 97
Nitrobenzene-d5	74	38 - 113
2-Fluorobiphenyl	72	43 - 116
2,4,6-Tribromophenol	85	29 - 126
Terphenyl-d14	91	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-9B

Lab Sample ID:	220-3482-19	Date Sampled:	11/28/2007 1510
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7880.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2257		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		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	

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-11

Lab Sample ID:	220-3482-20	Date Sampled:	11/28/2007 1520
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11683		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11633		Lab File ID:	U2351.D
Dilution:	2.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2007 0139			Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	20	U	1.7	20
Bis(2-chloroethyl)ether	20	U	4.0	20
2-Chlorophenol	20	U	0.92	20
1,3-Dichlorobenzene	20	U	0.97	20
1,4-Dichlorobenzene	20	U	0.75	20
Benzyl alcohol	20	U	1.7	20
1,2-Dichlorobenzene	20	U	0.86	20
2,2'-oxybis[1-chloropropane]	20	U	1.1	20
2-Methylphenol	20	U	1.0	20
Hexachloroethane	20	U	1.3	20
N-Nitrosodi-n-propylamine	20	U	1.2	20
4-Methylphenol	20	U	0.78	20
Nitrobenzene	20	U	1.0	20
Isophorone	20	U	1.1	20
2-Nitrophenol	20	U	1.0	20
2,4-Dimethylphenol	120		1.3	20
Bis(2-chloroethoxy)methane	20	U	1.0	20
2,4-Dichlorophenol	20	U	0.60	20
1,2,4-Trichlorobenzene	20	U	0.95	20
Naphthalene	20	U	0.93	20
4-Chloroaniline	20	U	0.61	20
Hexachlorobutadiene	20	U	1.5	20
4-Chloro-3-methylphenol	20	U	0.86	20
2-Methylnaphthalene	20	U	0.98	20
Hexachlorocyclopentadiene	20	U	2.5	20
2,4,6-Trichlorophenol	20	U	0.83	20
2,4,5-Trichlorophenol	100	U	0.66	100
2-Chloronaphthalene	20	U	0.92	20
2-Nitroaniline	100	U	0.90	100
Acenaphthylene	20	U	0.69	20
Dimethyl phthalate	20	U	0.59	20
2,6-Dinitrotoluene	20	U	0.99	20
Acenaphthene	0.96	J	0.69	20
3-Nitroaniline	100	U	0.81	100
2,4-Dinitrophenol	100	U	3.3	100
Dibenzofuran	20	U	0.92	20
2,4-Dinitrotoluene	20	U	0.96	20
4-Nitrophenol	100	U	2.5	100
Fluorene	20	U	0.69	20
4-Chlorophenyl phenyl ether	20	U	0.97	20
Diethyl phthalate	20	U	0.74	20
4-Nitroaniline	40	U	1.0	40
4,6-Dinitro-2-methylphenol	100	U	6.5	100
N-Nitrosodiphenylamine	20	U	0.83	20

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-11

Lab Sample ID:	220-3482-20	Date Sampled:	11/28/2007 1520
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11683	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	U2351.D
Dilution:	2.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2007 0139		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	20	U	0.51	20
Hexachlorobenzene	20	U	0.70	20
Pentachlorophenol	100	U	8.2	100
Phenanthrene	20	U	0.57	20
Carbazole	20	U	1.2	20
Anthracene	20	U	0.64	20
Di-n-butyl phthalate	20	U	3.7	20
Fluoranthene	20	U	1.0	20
Pyrene	20	U	0.80	20
Butyl benzyl phthalate	20	U	0.87	20
3,3'-Dichlorobenzidine	20	U	1.2	20
Benzo[a]anthracene	20	U	0.88	20
Chrysene	20	U	0.79	20
Bis(2-ethylhexyl) phthalate	20	U	3.4	20
Di-n-octyl phthalate	20	U	0.70	20
Benzo[b]fluoranthene	20	U	0.90	20
Benzo[k]fluoranthene	20	U	0.59	20
Benzo[a]pyrene	20	U	0.64	20
Indeno[1,2,3-cd]pyrene	20	U	1.0	20
Dibenz(a,h)anthracene	20	U	0.77	20
Benzo[g,h,i]perylene	20	U	0.80	20

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	33	21 - 97
Phenol-d5	27	18 - 97
Nitrobenzene-d5	60	38 - 113
2-Fluorobiphenyl	68	43 - 116
2,4,6-Tribromophenol	87	29 - 126
Terphenyl-d14	93	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-11

Lab Sample ID:	220-3482-20		Date Sampled:	11/28/2007 1520
Client Matrix:	Water		Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11683	Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	U2351.D
Dilution:	2.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2007 0139		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
576-26-1	Phenol, 2,6-dimethyl-	3.17	92	J N
	Unknown C4 Alkyl benzene	3.24	6.2	J
	Unknown C4 Alkyl benzene	3.37	6.8	J
	Unknown C4 Alkyl benzene	3.53	7.7	J
	Unknown C4 Alkyl benzene	3.56	11	J
	Unknown C4 Alkyl benzene	3.63	9.4	J
88-69-7	Phenol, 2-(1-methylethyl)-	3.77	51	J N
527-60-6	Phenol, 2,4,6-trimethyl-	3.83	13	J N
2416-94-6	Phenol, 2,3,6-trimethyl-	4.01	39	J N
585-34-2	Phenol, m-tert-butyl-	4.37	8.6	J N
527-35-5	Phenol, 2,3,5,6-tetramethyl-	4.78	8.7	J N
	Unknown	5.73	7.8	J
	Unknown	7.17	5.3	J
57-10-3	n-Hexadecanoic acid	7.72	6.2	J N
10544-50-0	Cyclic octaatomic sulfur	8.31	55	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-12

Lab Sample ID: 220-3482-21
Client Matrix: Water

Date Sampled: 11/28/2007 1430
Date Received: 11/29/2007 0730

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/06/2007 2344
Date Prepared: 12/05/2007 1420

Analysis Batch: 220-11648
Prep Batch: 220-11633

Instrument ID: HP 6890/5975
Lab File ID: A7882.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-12

Lab Sample ID:	220-3482-21	Date Sampled:	11/28/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7882.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2344		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	38	21 - 97
Phenol-d5	27	18 - 97
Nitrobenzene-d5	67	38 - 113
2-Fluorobiphenyl	68	43 - 116
2,4,6-Tribromophenol	84	29 - 126
Terphenyl-d14	88	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-12

Lab Sample ID:	220-3482-21	Date Sampled:	11/28/2007 1430
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7882.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/06/2007 2344		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
105-60-2	Caprolactam	4.43	100	E
	Unknown	6.54	17	J
	Unknown	14.26	8.9	J
	Unknown	15.78	16	J

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-13

Lab Sample ID:	220-3482-22	Date Sampled:	11/28/2007 1420
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID: A7883.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	12/07/2007 0008		Final Weight/Volume: 1 mL
Date Prepared:	12/05/2007 1420		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-13

Lab Sample ID:	220-3482-22	Date Sampled:	11/28/2007 1420
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7883.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/07/2007 0008		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	35	21 - 97
Phenol-d5	24	18 - 97
Nitrobenzene-d5	57	38 - 113
2-Fluorobiphenyl	62	43 - 116
2,4,6-Tribromophenol	74	29 - 126
Terphenyl-d14	77	10 - 119

Analytical Data

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Client Sample ID: OW-13

Lab Sample ID:	220-3482-22	Date Sampled:	11/28/2007 1420
Client Matrix:	Water	Date Received:	11/29/2007 0730

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

Method:	8270C	Analysis Batch: 220-11648	Instrument ID:	HP 6890/5975
Preparation:	3510C	Prep Batch: 220-11633	Lab File ID:	A7883.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	12/07/2007 0008		Final Weight/Volume:	1 mL
Date Prepared:	12/05/2007 1420		Injection Volume:	1 uL

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
105-6-2	Caprolactam	4.40	10	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-3482-1	OW-15A	92	90	93	123
220-3482-2	OW-15B	87	83	87	103
220-3482-3	OW-16A	83	81	85	113
220-3482-4	OW-16B	81	84	88	104
220-3482-5	OW-17A	83	83	81	98
220-3482-6	OW-17B	82	80	83	102
220-3482-7	OW-18A	85	89	87	97
220-3482-8	OW-18B	87	94	91	122
220-3482-9	OW-19A	83	82	86	99
220-3482-10	OW-19B	72	69	74	85
220-3482-11	OW-20	69	74	76	83
220-3482-12	OW-21A	84	81	85	94
220-3482-13	OW-21B	81	83	87	94
220-3482-14	OW-22	84	94	90	112
220-3482-15	CHA-4	89	90	88	107
220-3482-16	OW-8A	86	81	88	110
220-3482-17	OW-8B	80	88	85	114
220-3482-18	OW-9A	79	79	84	106
220-3482-19	OW-9B	87	89	87	123
220-3482-20	OW-11	79	78	84	101
220-3482-21	OW-12	86	84	89	118
220-3482-22	OW-13	85	86	85	113
220-3482-23	TRIP BLANKS	86	85	89	125
MB 220-11484/3		82	92	93	110
MB 220-11522/3		81	83	86	115
MB 220-11562/3		85	82	87	109
LCS 220-11484/2		85	81	86	96
LCS 220-11522/2		84	80	87	90
LCS 220-11562/2		87	85	86	87

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
MSB 220-11522/20		80	75	79	81
220-3482-2 MS	OW-15B MS	87	84	88	98
220-3482-2 MSD	OW-15B MSD	90	89	91	94

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Surrogate Recovery Report

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

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3482-1	OW-15A	46	34	78	82	101	106
220-3482-2	OW-15B	40	30	70	72	91	99
220-3482-3	OW-16A	14*	34	87	92	110	113
220-3482-4	OW-16B	48	35	82	89	103	106
220-3482-5	OW-17A	16*	18	205*	85	87	89
220-3482-6	OW-17B	45	34	75	76	94	99
220-3482-7	OW-18A	47	35	77	84	99	99
220-3482-8	OW-18B	55	44	83	87	108	113
220-3482-9	OW-19A	38	30	69	76	82	76
220-3482-10	OW-19B	44	32	77	84	99	102
220-3482-11	OW-20	34	27	68	83	92	93
220-3482-12	OW-21A	36	26	62	69	76	70
220-3482-13	OW-21B	47	33	80	86	115	116
220-3482-14	OW-22	15*	10*	87	95	113	109
220-3482-15	CHA-4	40	34	75	83	87	87
220-3482-16	OW-8A	26	19	40	42*	68	93
220-3482-17	OW-8B	35	24	53	56	73	81
220-3482-18	OW-9A	16*	11*	29*	32*	37	39
220-3482-18 RE	OW-9A RE	45	30	93	97	99	112
220-3482-19	OW-9B	45	30	74	72	85	91
220-3482-20	OW-11	33	27	60	68	87	93
220-3482-21	OW-12	38	27	67	68	84	88
220-3482-22	OW-13	35	24	57	62	74	77
MB 220-11582/1-A		40	29	70	73	89	97
MB 220-11633/1-A		42	28	68	70	78	88
MB 220-11844/1-A		52	34	82	86	90	97
LCS 220-11582/2-A		46	33	79	80	94	98
LCS 220-11633/2-A		42	29	71	77	91	99
LCS 220-11844/2-A		54	37	90	91	97	100

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Surrogate Recovery Report

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

Client Matrix: Water Total/NA

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3482-2 MS	OW-15B MS	52	36	92	98	113	119
220-3482-2 MSD	OW-15B MSD	48	34	82	84	91	93

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11484

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-11484/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/29/2007 1023
Date Prepared: 11/29/2007 1023

Analysis Batch: 220-11484
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2553.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	110	73 - 127
Dibromofluoromethane	82	54 - 137
Toluene-d8 (Surr)	93	63 - 121

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank TICs- Batch: 220-11484

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

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11484

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-11484/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/29/2007 0909
Date Prepared: 11/29/2007 0909

Analysis Batch: 220-11484
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2550.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	35.2	176	18 - 263	
Benzene	20.0	18.7	93	68 - 126	
Bromodichloromethane	20.0	19.7	99	67 - 118	
Bromoform	20.0	19.7	99	63 - 115	
Bromomethane	20.0	15.5	78	27 - 171	
Methyl Ethyl Ketone	20.0	32.4	162	30 - 222	
Carbon disulfide	20.0	12.1	60	44 - 142	
Carbon tetrachloride	20.0	17.7	88	56 - 131	
Chlorobenzene	20.0	19.6	98	71 - 114	
Chloroethane	20.0	21.2	106	53 - 167	
Chloroform	20.0	19.6	98	70 - 124	
Chloromethane	20.0	19.1	95	43 - 134	
Dibromochloromethane	20.0	18.8	94	65 - 114	
1,1-Dichloroethane	20.0	21.1	106	67 - 121	
1,2-Dichloroethane	20.0	19.7	98	68 - 124	
1,1-Dichloroethene	20.0	21.5	108	57 - 137	
1,2-Dichloropropane	20.0	20.0	100	69 - 122	
cis-1,3-Dichloropropene	20.0	19.6	98	60 - 122	
trans-1,3-Dichloropropene	20.0	18.8	94	55 - 126	
Ethylbenzene	20.0	19.5	97	71 - 115	
2-Hexanone	20.0	26.4	132	54 - 179	
Methylene Chloride	20.0	19.0	95	61 - 129	
methyl isobutyl ketone	20.0	21.8	109	61 - 140	
Styrene	20.0	17.8	89	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	23.2	116	66 - 129	
Tetrachloroethene	20.0	18.6	93	62 - 118	
Toluene	20.0	19.4	97	70 - 116	
1,1,1-Trichloroethane	20.0	21.9	110	60 - 128	
1,1,2-Trichloroethane	20.0	20.7	103	70 - 119	
Trichloroethene	20.0	18.8	94	58 - 125	
Vinyl chloride	20.0	18.0	90	51 - 139	
Xylenes, Total	60.0	57.3	95	66 - 118	
cis-1,2-Dichloroethene	20.0	20.7	104	65 - 120	
trans-1,2-Dichloroethene	20.0	18.9	95	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	96	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	86	63 - 121

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11522

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-11522/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2007 1043
Date Prepared: 11/30/2007 1043

Analysis Batch: 220-11522
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2596.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	53 - 125
4-Bromofluorobenzene	115	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	86	63 - 121

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank TICs- Batch: 220-11522

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

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11522

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-11522/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2007 0929
Date Prepared: 11/30/2007 0929

Analysis Batch: 220-11522
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2593.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	32.6	163	18 - 263	
Benzene	20.0	19.3	96	68 - 126	
Bromodichloromethane	20.0	19.7	99	67 - 118	
Bromoform	20.0	18.5	93	63 - 115	
Bromomethane	20.0	14.6	73	27 - 171	
Methyl Ethyl Ketone	20.0	30.6	153	30 - 222	
Carbon disulfide	20.0	11.6	58	44 - 142	
Carbon tetrachloride	20.0	19.6	98	56 - 131	
Chlorobenzene	20.0	19.3	97	71 - 114	
Chloroethane	20.0	23.1	115	53 - 167	
Chloroform	20.0	19.8	99	70 - 124	
Chloromethane	20.0	18.8	94	43 - 134	
Dibromochloromethane	20.0	18.5	92	65 - 114	
1,1-Dichloroethane	20.0	19.2	96	67 - 121	
1,2-Dichloroethane	20.0	19.9	99	68 - 124	
1,1-Dichloroethene	20.0	21.3	107	57 - 137	
1,2-Dichloropropane	20.0	20.4	102	69 - 122	
cis-1,3-Dichloropropene	20.0	18.2	91	60 - 122	
trans-1,3-Dichloropropene	20.0	18.3	91	55 - 126	
Ethylbenzene	20.0	19.1	96	71 - 115	
2-Hexanone	20.0	25.2	126	54 - 179	
Methylene Chloride	20.0	20.0	100	61 - 129	
methyl isobutyl ketone	20.0	19.6	98	61 - 140	
Styrene	20.0	17.8	89	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	20.7	103	66 - 129	
Tetrachloroethene	20.0	18.2	91	62 - 118	
Toluene	20.0	18.8	94	70 - 116	
1,1,1-Trichloroethane	20.0	19.7	98	60 - 128	
1,1,2-Trichloroethane	20.0	19.9	100	70 - 119	
Trichloroethene	20.0	18.0	90	58 - 125	
Vinyl chloride	20.0	17.9	89	51 - 139	
Xylenes, Total	60.0	58.7	98	66 - 118	
cis-1,2-Dichloroethene	20.0	18.8	94	65 - 120	
trans-1,2-Dichloroethene	20.0	18.5	92	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	90	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	87	63 - 121

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Matrix Spike Blank - Batch: 220-11522

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-11522/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2007 1510
Date Prepared: 11/30/2007 1510

Analysis Batch: 220-11522
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2607.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	44.7	89	18 - 263	
Benzene	50.0	49.6	99	68 - 126	
Bromodichloromethane	50.0	49.6	99	67 - 118	
Bromoform	50.0	45.5	91	63 - 115	
Bromomethane	50.0	30.6	61	27 - 171	
Methyl Ethyl Ketone	50.0	49.2	98	30 - 222	
Carbon disulfide	50.0	41.7	83	44 - 142	
Carbon tetrachloride	50.0	43.1	86	56 - 131	
Chlorobenzene	50.0	51.6	103	71 - 114	
Chloroethane	50.0	55.5	111	53 - 167	
Chloroform	50.0	53.1	106	70 - 124	
Chloromethane	50.0	46.9	94	43 - 134	
Dibromochloromethane	50.0	48.8	98	65 - 114	
1,1-Dichloroethane	50.0	53.1	106	67 - 121	
1,2-Dichloroethane	50.0	53.3	107	68 - 124	
1,1-Dichloroethene	50.0	53.9	108	57 - 137	
1,2-Dichloropropane	50.0	53.3	107	69 - 122	
cis-1,3-Dichloropropene	50.0	47.5	95	60 - 122	
trans-1,3-Dichloropropene	50.0	48.1	96	55 - 126	
Ethylbenzene	50.0	52.5	105	71 - 115	
2-Hexanone	50.0	51.2	102	54 - 179	
Methylene Chloride	50.0	51.6	103	61 - 129	
methyl isobutyl ketone	50.0	53.2	106	61 - 140	
Styrene	50.0	54.7	109	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	50.0	100	66 - 129	
Tetrachloroethene	50.0	52.3	105	62 - 118	
Toluene	50.0	51.8	104	70 - 116	
1,1,1-Trichloroethane	50.0	54.2	108	60 - 128	
1,1,2-Trichloroethane	50.0	53.1	106	70 - 119	
Trichloroethene	50.0	50.8	102	58 - 125	
Vinyl chloride	50.0	47.7	95	51 - 139	
Xylenes, Total	150	162	108	66 - 118	
cis-1,2-Dichloroethene	50.0	54.4	109	65 - 120	
trans-1,2-Dichloroethene	50.0	52.0	104	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	81	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	79	63 - 121

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11522

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3482-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2007 1538
Date Prepared: 11/30/2007 1538

Analysis Batch: 220-11522
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2608.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3482-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2007 1603
Date Prepared: 11/30/2007 1603

Analysis Batch: 220-11522
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2609.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	85	79	18 - 263	7	20		
Benzene	95	92	68 - 126	3	20		
Bromodichloromethane	96	92	67 - 118	5	20		
Bromoform	89	88	63 - 115	1	20		
Bromomethane	60	55	27 - 171	9	20		
Methyl Ethyl Ketone	97	98	30 - 222	1	20		
Carbon disulfide	79	74	44 - 142	6	20		
Carbon tetrachloride	97	93	56 - 131	4	20		
Chlorobenzene	95	93	71 - 114	2	20		
Chloroethane	106	101	53 - 167	4	20		
Chloroform	96	94	70 - 124	2	20		
Chloromethane	89	85	43 - 134	5	20		
Dibromochloromethane	91	89	65 - 114	2	20		
1,1-Dichloroethane	99	93	67 - 121	6	20		
1,2-Dichloroethane	101	97	68 - 124	4	20		
1,1-Dichloroethene	100	96	57 - 137	4	20		
1,2-Dichloropropane	99	95	69 - 122	4	20		
cis-1,3-Dichloropropene	89	87	60 - 122	2	20		
trans-1,3-Dichloropropene	93	83	55 - 126	11	20		
Ethylbenzene	97	92	71 - 115	5	20		
2-Hexanone	99	99	54 - 179	0	20		
Methylene Chloride	101	94	61 - 129	7	20		
methyl isobutyl ketone	100	103	61 - 140	3	20		
Styrene	93	97	69 - 112	5	20		
1,1,2,2-Tetrachloroethane	102	98	66 - 129	4	20		
Tetrachloroethene	98	94	62 - 118	4	20		
Toluene	95	95	70 - 116	0	20		
1,1,1-Trichloroethane	104	99	60 - 128	4	20		
1,1,2-Trichloroethane	97	97	70 - 119	0	20		

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11522

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3482-2	Analysis Batch:	220-11522	Instrument ID:	HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A		Lab File ID:	L2608.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1538			Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1538				

MSD Lab Sample ID:	220-3482-2	Analysis Batch:	220-11522	Instrument ID:	HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A		Lab File ID:	L2609.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	11/30/2007 1603			Final Weight/Volume:	5 mL
Date Prepared:	11/30/2007 1603				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Trichloroethene	95	88	58 - 125	7	20		
Vinyl chloride	93	86	51 - 139	8	20		
Xylenes, Total	95	95	66 - 118	1	20		
cis-1,2-Dichloroethene	99	93	65 - 120	7	20		
trans-1,2-Dichloroethene	98	92	57 - 129	6	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	89	53 - 125
4-Bromofluorobenzene	98	94	73 - 127
Dibromofluoromethane	87	90	54 - 137
Toluene-d8 (Surr)	88	91	63 - 121

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11562

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-11562/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/03/2007 1510
Date Prepared: 12/03/2007 1510

Analysis Batch: 220-11562
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2639.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	87	63 - 121

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank TICs- Batch: 220-11562

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

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11562

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-11562/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/03/2007 1421
Date Prepared: 12/03/2007 1421

Analysis Batch: 220-11562
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2637.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	32.0	160	18 - 263	
Benzene	20.0	18.7	94	68 - 126	
Bromodichloromethane	20.0	18.7	93	67 - 118	
Bromoform	20.0	18.5	93	63 - 115	
Bromomethane	20.0	14.7	73	27 - 171	
Methyl Ethyl Ketone	20.0	29.3	146	30 - 222	
Carbon disulfide	20.0	11.0	55	44 - 142	
Carbon tetrachloride	20.0	16.8	84	56 - 131	
Chlorobenzene	20.0	18.5	93	71 - 114	
Chloroethane	20.0	22.2	111	53 - 167	
Chloroform	20.0	19.6	98	70 - 124	
Chloromethane	20.0	16.1	81	43 - 134	
Dibromochloromethane	20.0	18.3	92	65 - 114	
1,1-Dichloroethane	20.0	19.5	98	67 - 121	
1,2-Dichloroethane	20.0	18.8	94	68 - 124	
1,1-Dichloroethene	20.0	19.6	98	57 - 137	
1,2-Dichloropropane	20.0	20.6	103	69 - 122	
cis-1,3-Dichloropropene	20.0	18.4	92	60 - 122	
trans-1,3-Dichloropropene	20.0	18.7	93	55 - 126	
Ethylbenzene	20.0	18.1	91	71 - 115	
2-Hexanone	20.0	26.2	131	54 - 179	
Methylene Chloride	20.0	18.5	92	61 - 129	
methyl isobutyl ketone	20.0	21.1	106	61 - 140	
Styrene	20.0	17.6	88	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	18.8	94	66 - 129	
Tetrachloroethene	20.0	17.3	86	62 - 118	
Toluene	20.0	17.9	89	70 - 116	
1,1,1-Trichloroethane	20.0	19.3	96	60 - 128	
1,1,2-Trichloroethane	20.0	21.2	106	70 - 119	
Trichloroethene	20.0	19.3	97	58 - 125	
Vinyl chloride	20.0	17.0	85	51 - 139	
Xylenes, Total	60.0	55.3	92	66 - 118	
cis-1,2-Dichloroethene	20.0	19.3	97	65 - 120	
trans-1,2-Dichloroethene	20.0	16.9	84	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	53 - 125
4-Bromofluorobenzene	87	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	86	63 - 121

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11582

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-11582/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1627
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2282.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11582

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-11582/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1627
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2282.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	40	21 - 97
Phenol-d5	29	18 - 97
Nitrobenzene-d5	70	38 - 113
2-Fluorobiphenyl	73	43 - 116
2,4,6-Tribromophenol	89	29 - 126
Terphenyl-d14	97	10 - 119

Method Blank TICs- Batch: 220-11582

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

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11582

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-11582/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1650
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2283.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	14.4	36	15 - 48	
Bis(2-chloroethyl)ether	40.0	32.5	81	43 - 97	
2-Chlorophenol	40.0	29.7	74	41 - 96	
1,3-Dichlorobenzene	40.0	24.2	61	20 - 84	
1,4-Dichlorobenzene	40.0	24.7	62	21 - 84	
Benzyl alcohol	40.0	28.2	71	33 - 99	
1,2-Dichlorobenzene	40.0	24.8	62	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	32.1	80	36 - 99	
2-Methylphenol	40.0	28.1	70	37 - 88	
Hexachloroethane	40.0	24.1	60	13 - 85	
N-Nitrosodi-n-propylamine	40.0	32.8	82	45 - 103	
4-Methylphenol	80.0	51.4	64	35 - 102	
Nitrobenzene	40.0	31.8	80	42 - 102	
Isophorone	40.0	34.2	85	48 - 106	
2-Nitrophenol	40.0	32.3	81	41 - 104	
2,4-Dimethylphenol	40.0	32.5	81	36 - 108	
Bis(2-chloroethoxy)methane	40.0	32.8	82	46 - 102	
2,4-Dichlorophenol	40.0	32.2	81	44 - 103	
1,2,4-Trichlorobenzene	40.0	26.4	66	25 - 91	
Naphthalene	40.0	28.2	70	34 - 95	
4-Chloroaniline	40.0	28.8	72	45 - 110	
Hexachlorobutadiene	40.0	24.7	62	17 - 89	
4-Chloro-3-methylphenol	40.0	33.9	85	52 - 112	
2-Methylnaphthalene	40.0	29.8	74	32 - 100	
Hexachlorocyclopentadiene	40.0	25.1	63	10 - 98	
2,4,6-Trichlorophenol	40.0	34.2	86	49 - 112	
2,4,5-Trichlorophenol	40.0	35.7	89	50 - 115	J
2-Chloronaphthalene	40.0	32.3	81	39 - 104	
2-Nitroaniline	40.0	35.7	89	54 - 122	J
Acenaphthylene	40.0	34.1	85	47 - 114	
Dimethyl phthalate	40.0	35.4	89	56 - 121	
2,6-Dinitrotoluene	40.0	38.2	95	56 - 129	
Acenaphthene	40.0	33.2	83	47 - 113	
3-Nitroaniline	40.0	33.4	83	64 - 121	J
2,4-Dinitrophenol	40.0	33.6	84	10 - 120	J
Dibenzofuran	40.0	34.4	86	48 - 116	
2,4-Dinitrotoluene	40.0	36.8	92	55 - 130	
4-Nitrophenol	40.0	16.6	42	19 - 55	J
Fluorene	40.0	35.2	88	53 - 111	
4-Chlorophenyl phenyl ether	40.0	35.3	88	52 - 117	
Diethyl phthalate	40.0	36.2	91	56 - 128	

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

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11582

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-11582/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1650
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2283.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4-Nitroaniline	40.0	34.5	86	55 - 149	
4,6-Dinitro-2-methylphenol	40.0	37.3	93	45 - 138	J
N-Nitrosodiphenylamine	40.0	34.6	86	57 - 122	
4-Bromophenyl phenyl ether	40.0	36.9	92	55 - 121	
Hexachlorobenzene	40.0	37.1	93	57 - 120	
Pentachlorophenol	40.0	37.1	93	33 - 134	J
Phenanthrene	40.0	36.2	90	58 - 123	
Carbazole	40.0	36.7	92	62 - 134	
Anthracene	40.0	36.5	91	58 - 124	
Di-n-butyl phthalate	40.0	38.2	95	57 - 128	
Fluoranthene	40.0	37.5	94	58 - 128	
Pyrene	40.0	37.4	93	52 - 131	
Butyl benzyl phthalate	40.0	37.2	93	51 - 134	
3,3'-Dichlorobenzidine	40.0	29.3	73	42 - 119	
Benzo[a]anthracene	40.0	36.6	91	56 - 127	
Chrysene	40.0	37.4	93	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	37.7	94	53 - 136	
Di-n-octyl phthalate	40.0	36.1	90	52 - 128	
Benzo[b]fluoranthene	40.0	36.1	90	47 - 135	
Benzo[k]fluoranthene	40.0	35.4	88	59 - 127	
Benzo[a]pyrene	40.0	35.7	89	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	37.5	94	52 - 131	
Dibenz(a,h)anthracene	40.0	38.1	95	53 - 130	
Benzo[g,h,i]perylene	40.0	37.8	95	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	46	21 - 97
Phenol-d5	33	18 - 97
Nitrobenzene-d5	79	38 - 113
2-Fluorobiphenyl	80	43 - 116
2,4,6-Tribromophenol	94	29 - 126
Terphenyl-d14	98	10 - 119

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11582

Method: 8270C
Preparation: 3510C
Total/NA

MS Lab Sample ID:	220-3482-2	Analysis Batch:	220-11625	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch:	220-11582	Lab File ID:	U2292.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2028			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3482-2	Analysis Batch:	220-11625	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch:	220-11582	Lab File ID:	U2293.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2052			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	40	38	15 - 48	6	42		
Bis(2-chloroethyl)ether	94	86	43 - 97	10	30		
2-Chlorophenol	88	78	41 - 96	12	40		
1,3-Dichlorobenzene	75	71	20 - 84	6	30		
1,4-Dichlorobenzene	75	71	21 - 84	5	28		
Benzyl alcohol	82	74	33 - 99	11	30		
1,2-Dichlorobenzene	77	72	22 - 85	7	30		
2,2'-oxybis[1-chloropropane]	93	84	36 - 99	10	30		
2-Methylphenol	81	72	37 - 88	11	30		
Hexachloroethane	72	70	13 - 85	3	30		
N-Nitrosodi-n-propylamine	97	85	45 - 103	13	38		
4-Methylphenol	73	67	35 - 102	9	30		
Nitrobenzene	93	83	42 - 102	11	30		
Isophorone	102	89	48 - 106	14	30		
2-Nitrophenol	95	85	41 - 104	11	30		
2,4-Dimethylphenol	92	81	36 - 108	13	30		
Bis(2-chloroethoxy)methane	98	86	46 - 102	13	30		
2,4-Dichlorophenol	98	86	44 - 103	13	30		
1,2,4-Trichlorobenzene	83	76	25 - 91	8	28		
Naphthalene	87	79	34 - 95	10	30		
4-Chloroaniline	82	80	45 - 110	2	30		
Hexachlorobutadiene	79	74	17 - 89	7	30		
4-Chloro-3-methylphenol	106	87	52 - 112	20	42		
2-Methylnaphthalene	94	84	32 - 100	11	30		
Hexachlorocyclopentadiene	82	76	10 - 98	7	30		
2,4,6-Trichlorophenol	106	88	49 - 112	19	30		
2,4,5-Trichlorophenol	109	90	50 - 115	19	30	J	J
2-Chloronaphthalene	100	86	39 - 104	16	30		
2-Nitroaniline	110	89	54 - 122	21	30	J	J

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11582

Method: 8270C
Preparation: 3510C
Total/NA

MS Lab Sample ID:	220-3482-2	Analysis Batch:	220-11625	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch:	220-11582	Lab File ID:	U2292.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2028			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3482-2	Analysis Batch:	220-11625	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch:	220-11582	Lab File ID:	U2293.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	12/05/2007 2052			Final Weight/Volume:	1.0 mL
Date Prepared:	12/04/2007 2255			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthylene	106	88	47 - 114	19	30		
Dimethyl phthalate	111	88	56 - 121	23	30		
2,6-Dinitrotoluene	120	92	56 - 129	26	30		
Acenaphthene	106	87	47 - 113	20	31		
3-Nitroaniline	101	84	64 - 121	18	30	J	J
2,4-Dinitrophenol	104	84	10 - 120	22	30	J	J
Dibenzofuran	108	89	48 - 116	20	30		
2,4-Dinitrotoluene	113	91	55 - 130	22	38		
4-Nitrophenol	50	43	19 - 55	15	50	J	J
Fluorene	109	88	53 - 111	22	30		
4-Chlorophenyl phenyl ether	112	90	52 - 117	21	30		
Diethyl phthalate	112	90	56 - 128	22	30		
4-Nitroaniline	109	87	55 - 149	22	30		
4,6-Dinitro-2-methylphenol	120	91	45 - 138	27	30	J	J
N-Nitrosodiphenylamine	111	85	57 - 122	26	30		
4-Bromophenyl phenyl ether	119	92	55 - 121	26	30		
Hexachlorobenzene	118	91	57 - 120	26	30		
Pentachlorophenol	122	93	33 - 134	27	50	J	J
Phenanthrene	115	90	58 - 123	25	30		
Carbazole	114	91	62 - 134	23	30		
Anthracene	115	89	58 - 124	25	30		
Di-n-butyl phthalate	117	92	57 - 128	24	30		
Fluoranthene	115	90	58 - 128	24	30		
Pyrene	117	92	52 - 131	24	31		
Butyl benzyl phthalate	116	93	51 - 134	22	30		
3,3'-Dichlorobenzidine	98	82	42 - 119	18	30		
Benzo[a]anthracene	115	89	56 - 127	25	30		
Chrysene	116	91	56 - 130	25	30		
Bis(2-ethylhexyl) phthalate	119	93	53 - 136	24	30		

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11582

Method: 8270C
Preparation: 3510C
Total/NA

MS Lab Sample ID: 220-3482-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 2028
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2292.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3482-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 2052
Date Prepared: 12/04/2007 2255

Analysis Batch: 220-11625
Prep Batch: 220-11582

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: U2293.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Di-n-octyl phthalate	115	89	52 - 128	26	30		
Benzo[b]fluoranthene	113	86	47 - 135	27	30		
Benzo[k]fluoranthene	117	89	59 - 127	27	30		
Benzo[a]pyrene	116	88	57 - 127	28	30		
Indeno[1,2,3-cd]pyrene	127	94	52 - 131	30	30		
Dibenz(a,h)anthracene	131	95	53 - 130	31	30	*	*
Benzo[g,h,i]perylene	131	96	51 - 131	31	30		*

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	52	48	21 - 97
Phenol-d5	36	34	18 - 97
Nitrobenzene-d5	92	82	38 - 113
2-Fluorobiphenyl	98	84	43 - 116
2,4,6-Tribromophenol	113	91	29 - 126
Terphenyl-d14	119	93	10 - 119

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11633

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-11633/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1656
Date Prepared: 12/05/2007 1420

Analysis Batch: 220-11619
Prep Batch: 220-11633
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7841.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11633

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-11633/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1656
Date Prepared: 12/05/2007 1420

Analysis Batch: 220-11619
Prep Batch: 220-11633
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7841.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	42	21 - 97
Phenol-d5	28	18 - 97
Nitrobenzene-d5	68	38 - 113
2-Fluorobiphenyl	70	43 - 116
2,4,6-Tribromophenol	78	29 - 126
Terphenyl-d14	88	10 - 119

Method Blank TICs- Batch: 220-11633

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

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11633

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-11633/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1720
Date Prepared: 12/05/2007 1420

Analysis Batch: 220-11619
Prep Batch: 220-11633
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7842.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	12.3	31	15 - 48	
Bis(2-chloroethyl)ether	40.0	29.5	74	43 - 97	
2-Chlorophenol	40.0	28.0	70	41 - 96	
1,3-Dichlorobenzene	40.0	25.7	64	20 - 84	
1,4-Dichlorobenzene	40.0	25.8	64	21 - 84	
Benzyl alcohol	40.0	22.4	56	33 - 99	
1,2-Dichlorobenzene	40.0	25.9	65	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	29.0	72	36 - 99	
2-Methylphenol	40.0	25.4	64	37 - 88	
Hexachloroethane	40.0	25.6	64	13 - 85	
N-Nitrosodi-n-propylamine	40.0	30.2	75	45 - 103	
4-Methylphenol	80.0	47.3	59	35 - 102	
Nitrobenzene	40.0	28.0	70	42 - 102	
Isophorone	40.0	31.3	78	48 - 106	
2-Nitrophenol	40.0	30.7	77	41 - 104	
2,4-Dimethylphenol	40.0	30.3	76	36 - 108	
Bis(2-chloroethoxy)methane	40.0	29.4	73	46 - 102	
2,4-Dichlorophenol	40.0	29.6	74	44 - 103	
1,2,4-Trichlorobenzene	40.0	27.4	69	25 - 91	
Naphthalene	40.0	28.1	70	34 - 95	
4-Chloroaniline	40.0	27.2	68	45 - 110	
Hexachlorobutadiene	40.0	26.8	67	17 - 89	
4-Chloro-3-methylphenol	40.0	32.1	80	52 - 112	
2-Methylnaphthalene	40.0	30.6	77	32 - 100	
Hexachlorocyclopentadiene	40.0	25.5	64	10 - 98	
2,4,6-Trichlorophenol	40.0	32.8	82	49 - 112	
2,4,5-Trichlorophenol	40.0	34.8	87	50 - 115	J
2-Chloronaphthalene	40.0	31.4	79	39 - 104	
2-Nitroaniline	40.0	34.3	86	54 - 122	J
Acenaphthylene	40.0	33.3	83	47 - 114	
Dimethyl phthalate	40.0	37.3	93	56 - 121	
2,6-Dinitrotoluene	40.0	39.1	98	56 - 129	
Acenaphthene	40.0	33.7	84	47 - 113	
3-Nitroaniline	40.0	33.7	84	64 - 121	J
2,4-Dinitrophenol	40.0	33.9	85	10 - 120	J
Dibenzofuran	40.0	34.3	86	48 - 116	
2,4-Dinitrotoluene	40.0	37.0	93	55 - 130	
4-Nitrophenol	40.0	15.2	38	19 - 55	J
Fluorene	40.0	34.5	86	53 - 111	
4-Chlorophenyl phenyl ether	40.0	34.7	87	52 - 117	
Diethyl phthalate	40.0	36.9	92	56 - 128	

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11633

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-11633/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2007 1720
Date Prepared: 12/05/2007 1420

Analysis Batch: 220-11619
Prep Batch: 220-11633
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7842.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4-Nitroaniline	40.0	35.4	88	55 - 149	
4,6-Dinitro-2-methylphenol	40.0	38.8	97	45 - 138	J
N-Nitrosodiphenylamine	40.0	36.0	90	57 - 122	
4-Bromophenyl phenyl ether	40.0	37.3	93	55 - 121	
Hexachlorobenzene	40.0	37.7	94	57 - 120	
Pentachlorophenol	40.0	38.8	97	33 - 134	J
Phenanthrene	40.0	37.0	93	58 - 123	
Carbazole	40.0	37.5	94	62 - 134	
Anthracene	40.0	37.1	93	58 - 124	
Di-n-butyl phthalate	40.0	38.1	95	57 - 128	
Fluoranthene	40.0	37.0	92	58 - 128	
Pyrene	40.0	38.6	96	52 - 131	
Butyl benzyl phthalate	40.0	37.7	94	51 - 134	
3,3'-Dichlorobenzidine	40.0	34.3	86	42 - 119	
Benzo[a]anthracene	40.0	37.5	94	56 - 127	
Chrysene	40.0	38.5	96	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	38.3	96	53 - 136	
Di-n-octyl phthalate	40.0	37.5	94	52 - 128	
Benzo[b]fluoranthene	40.0	38.2	95	47 - 135	
Benzo[k]fluoranthene	40.0	37.9	95	59 - 127	
Benzo[a]pyrene	40.0	38.0	95	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	37.3	93	52 - 131	
Dibenz(a,h)anthracene	40.0	38.0	95	53 - 130	
Benzo[g,h,i]perylene	40.0	38.3	96	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	42	21 - 97
Phenol-d5	29	18 - 97
Nitrobenzene-d5	71	38 - 113
2-Fluorobiphenyl	77	43 - 116
2,4,6-Tribromophenol	91	29 - 126
Terphenyl-d14	99	10 - 119

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11844

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-11844/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 1750
Date Prepared: 12/13/2007 1538

Analysis Batch: 220-11905
Prep Batch: 220-11844
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A8000.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Method Blank - Batch: 220-11844

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-11844/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 1750
Date Prepared: 12/13/2007 1538

Analysis Batch: 220-11905
Prep Batch: 220-11844
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A8000.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	52	21 - 97
Phenol-d5	34	18 - 97
Nitrobenzene-d5	82	38 - 113
2-Fluorobiphenyl	86	43 - 116
2,4,6-Tribromophenol	90	29 - 126
Terphenyl-d14	97	10 - 119

Method Blank TICs- Batch: 220-11844

Cas Number	Analyte	RT	Est. Result	Qual
103-23-1	Hexanedioic acid, bis(2-ethylhexyl) este	9.61	2.0	J N
57-10-3	n-Hexadecanoic acid	7.90	2.2	J N

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11844

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-11844/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 1814
Date Prepared: 12/13/2007 1538

Analysis Batch: 220-11905
Prep Batch: 220-11844
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A8001.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	15.7	39	15 - 48	
Bis(2-chloroethyl)ether	40.0	34.0	85	43 - 97	
2-Chlorophenol	40.0	33.9	85	41 - 96	
1,3-Dichlorobenzene	40.0	30.6	76	20 - 84	
1,4-Dichlorobenzene	40.0	31.4	79	21 - 84	
Benzyl alcohol	40.0	29.5	74	33 - 99	
1,2-Dichlorobenzene	40.0	31.0	78	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	33.1	83	36 - 99	
2-Methylphenol	40.0	31.7	79	37 - 88	
Hexachloroethane	40.0	28.5	71	13 - 85	
N-Nitrosodi-n-propylamine	40.0	34.3	86	45 - 103	
4-Methylphenol	80.0	57.9	72	35 - 102	
Nitrobenzene	40.0	35.6	89	42 - 102	
Isophorone	40.0	37.4	94	48 - 106	
2-Nitrophenol	40.0	37.4	94	41 - 104	
2,4-Dimethylphenol	40.0	34.2	85	36 - 108	
Bis(2-chloroethoxy)methane	40.0	35.9	90	46 - 102	
2,4-Dichlorophenol	40.0	35.7	89	44 - 103	
1,2,4-Trichlorobenzene	40.0	32.8	82	25 - 91	
Naphthalene	40.0	34.3	86	34 - 95	
4-Chloroaniline	40.0	31.2	78	45 - 110	
Hexachlorobutadiene	40.0	32.0	80	17 - 89	
4-Chloro-3-methylphenol	40.0	36.6	92	52 - 112	
2-Methylnaphthalene	40.0	35.8	90	32 - 100	
Hexachlorocyclopentadiene	40.0	30.0	75	10 - 98	
2,4,6-Trichlorophenol	40.0	37.7	94	49 - 112	
2,4,5-Trichlorophenol	40.0	37.5	94	50 - 115	J
2-Chloronaphthalene	40.0	36.5	91	39 - 104	
2-Nitroaniline	40.0	38.6	97	54 - 122	J
Acenaphthylene	40.0	37.1	93	47 - 114	
Dimethyl phthalate	40.0	37.5	94	56 - 121	
2,6-Dinitrotoluene	40.0	40.9	102	56 - 129	
Acenaphthene	40.0	37.4	94	47 - 113	
3-Nitroaniline	40.0	36.1	90	64 - 121	J
2,4-Dinitrophenol	40.0	37.0	92	10 - 120	J
Dibenzofuran	40.0	37.7	94	48 - 116	
2,4-Dinitrotoluene	40.0	39.0	97	55 - 130	
4-Nitrophenol	40.0	17.6	44	19 - 55	J
Fluorene	40.0	38.4	96	53 - 111	
4-Chlorophenyl phenyl ether	40.0	37.5	94	52 - 117	
Diethyl phthalate	40.0	38.5	96	56 - 128	

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

Quality Control Results

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Control Spike - Batch: 220-11844

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-11844/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 1814
Date Prepared: 12/13/2007 1538

Analysis Batch: 220-11905
Prep Batch: 220-11844
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A8001.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4-Nitroaniline	40.0	37.6	94	55 - 149	
4,6-Dinitro-2-methylphenol	40.0	38.2	96	45 - 138	J
N-Nitrosodiphenylamine	40.0	37.1	93	57 - 122	
4-Bromophenyl phenyl ether	40.0	37.6	94	55 - 121	
Hexachlorobenzene	40.0	38.2	96	57 - 120	
Pentachlorophenol	40.0	38.1	95	33 - 134	J
Phenanthrene	40.0	37.9	95	58 - 123	
Carbazole	40.0	38.9	97	62 - 134	
Anthracene	40.0	37.8	94	58 - 124	
Di-n-butyl phthalate	40.0	38.2	96	57 - 128	
Fluoranthene	40.0	39.1	98	58 - 128	
Pyrene	40.0	37.8	94	52 - 131	
Butyl benzyl phthalate	40.0	37.1	93	51 - 134	
3,3'-Dichlorobenzidine	40.0	35.0	88	42 - 119	
Benzo[a]anthracene	40.0	37.9	95	56 - 127	
Chrysene	40.0	39.0	97	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	37.8	95	53 - 136	
Di-n-octyl phthalate	40.0	34.6	86	52 - 128	
Benzo[b]fluoranthene	40.0	35.5	89	47 - 135	
Benzo[k]fluoranthene	40.0	39.9	100	59 - 127	
Benzo[a]pyrene	40.0	36.6	92	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	36.4	91	52 - 131	
Dibenz(a,h)anthracene	40.0	36.9	92	53 - 130	
Benzo[g,h,i]perylene	40.0	37.6	94	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	54	21 - 97
Phenol-d5	37	18 - 97
Nitrobenzene-d5	90	38 - 113
2-Fluorobiphenyl	91	43 - 116
2,4,6-Tribromophenol	97	29 - 126
Terphenyl-d14	100	10 - 119

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

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	M	Manual integrated compound.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	H	Sample was prepped or analyzed beyond the specified holding time
	*	Surrogate exceeds the control limit
	N	This flag indicates the presumptive evidence of a compound.

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-11484					
CCVIS 220-11484/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-11484/2	Lab Control Spike	T	Water	8260B	
MB 220-11484/3	Method Blank	T	Water	8260B	
220-3482-4	OW-16B	T	Water	8260B	
220-3482-6	OW-17B	T	Water	8260B	
220-3482-7	OW-18A	T	Water	8260B	
220-3482-8	OW-18B	T	Water	8260B	
220-3482-10	OW-19B	T	Water	8260B	
220-3482-13	OW-21B	T	Water	8260B	
Analysis Batch:220-11522					
CCVIS 220-11522/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-11522/2	Lab Control Spike	T	Water	8260B	
MSB 220-11522/20	Matrix Spike Blank	T	Water	8260B	
MB 220-11522/3	Method Blank	T	Water	8260B	
220-3482-1	OW-15A	T	Water	8260B	
220-3482-2	OW-15B	T	Water	8260B	
220-3482-2MS	Matrix Spike	T	Water	8260B	
220-3482-2MSD	Matrix Spike Duplicate	T	Water	8260B	
220-3482-3	OW-16A	T	Water	8260B	
220-3482-9	OW-19A	T	Water	8260B	
220-3482-11	OW-20	T	Water	8260B	
220-3482-12	OW-21A	T	Water	8260B	
220-3482-14	OW-22	T	Water	8260B	
220-3482-15	CHA-4	T	Water	8260B	
220-3482-16	OW-8A	T	Water	8260B	
220-3482-17	OW-8B	T	Water	8260B	
220-3482-18	OW-9A	T	Water	8260B	
220-3482-23TB	TRIP BLANKS	T	Water	8260B	
Analysis Batch:220-11562					
CCVIS 220-11562/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-11562/2	Lab Control Spike	T	Water	8260B	
MB 220-11562/3	Method Blank	T	Water	8260B	
220-3482-5	OW-17A	T	Water	8260B	
220-3482-19	OW-9B	T	Water	8260B	
220-3482-20	OW-11	T	Water	8260B	
220-3482-21	OW-12	T	Water	8260B	
220-3482-22	OW-13	T	Water	8260B	

Report Basis
=
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-11582					
LCS 220-11582/2-A	Lab Control Spike	T	Water	3510C	
MB 220-11582/1-A	Method Blank	T	Water	3510C	
220-3482-1	OW-15A	T	Water	3510C	
220-3482-2	OW-15B	T	Water	3510C	
220-3482-2MS	Matrix Spike		Water	3510C	
220-3482-2MSD	Matrix Spike Duplicate		Water	3510C	
220-3482-3	OW-16A	T	Water	3510C	
220-3482-4	OW-16B	T	Water	3510C	
220-3482-5	OW-17A	T	Water	3510C	
220-3482-6	OW-17B	T	Water	3510C	
220-3482-7	OW-18A	T	Water	3510C	
220-3482-8	OW-18B	T	Water	3510C	
220-3482-9	OW-19A	T	Water	3510C	
220-3482-10	OW-19B	T	Water	3510C	
220-3482-11	OW-20	T	Water	3510C	
220-3482-12	OW-21A	T	Water	3510C	
220-3482-13	OW-21B	T	Water	3510C	
220-3482-14	OW-22	T	Water	3510C	
220-3482-15	CHA-4	T	Water	3510C	
Analysis Batch:220-11619					
CCVIS 220-11619/24	Continuing Calibration and ISTD		Water	8270C	
LCS 220-11633/2-A	Lab Control Spike	T	Water	8270C	220-11633
MB 220-11633/1-A	Method Blank	T	Water	8270C	220-11633
Analysis Batch:220-11625					
CCVIS 220-11625/2	Continuing Calibration and ISTD		Water	8270C	
LCS 220-11582/2-A	Lab Control Spike	T	Water	8270C	220-11582
MB 220-11582/1-A	Method Blank	T	Water	8270C	220-11582
220-3482-1	OW-15A	T	Water	8270C	220-11582
220-3482-2	OW-15B	T	Water	8270C	220-11582
220-3482-2MS	Matrix Spike		Water	8270C	220-11582
220-3482-2MSD	Matrix Spike Duplicate		Water	8270C	220-11582
220-3482-3	OW-16A	T	Water	8270C	220-11582
220-3482-4	OW-16B	T	Water	8270C	220-11582
220-3482-6	OW-17B	T	Water	8270C	220-11582
220-3482-7	OW-18A	T	Water	8270C	220-11582
220-3482-8	OW-18B	T	Water	8270C	220-11582
220-3482-10	OW-19B	T	Water	8270C	220-11582
220-3482-13	OW-21B	T	Water	8270C	220-11582

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-11633					
LCS 220-11633/2-A	Lab Control Spike	T	Water	3510C	
MB 220-11633/1-A	Method Blank	T	Water	3510C	
220-3482-16	OW-8A	T	Water	3510C	
220-3482-17	OW-8B	T	Water	3510C	
220-3482-18	OW-9A	T	Water	3510C	
220-3482-19	OW-9B	T	Water	3510C	
220-3482-20	OW-11	T	Water	3510C	
220-3482-21	OW-12	T	Water	3510C	
220-3482-22	OW-13	T	Water	3510C	
Analysis Batch:220-11648					
CCVIS 220-11648/1	Continuing Calibration and ISTD		Water	8270C	
220-3482-16	OW-8A	T	Water	8270C	220-11633
220-3482-17	OW-8B	T	Water	8270C	220-11633
220-3482-18	OW-9A	T	Water	8270C	220-11633
220-3482-19	OW-9B	T	Water	8270C	220-11633
220-3482-21	OW-12	T	Water	8270C	220-11633
220-3482-22	OW-13	T	Water	8270C	220-11633
Analysis Batch:220-11661					
CCVIS 220-11661/2	Continuing Calibration and ISTD		Water	8270C	
220-3482-5	OW-17A	T	Water	8270C	220-11582
220-3482-9	OW-19A	T	Water	8270C	220-11582
220-3482-12	OW-21A	T	Water	8270C	220-11582
220-3482-14	OW-22	T	Water	8270C	220-11582
220-3482-15	CHA-4	T	Water	8270C	220-11582
Analysis Batch:220-11683					
CCVIS 220-11683/2	Continuing Calibration and ISTD		Water	8270C	
220-3482-11	OW-20	T	Water	8270C	220-11582
220-3482-20	OW-11	T	Water	8270C	220-11633
Prep Batch: 220-11844					
LCS 220-11844/2-A	Lab Control Spike	T	Water	3510C	
MB 220-11844/1-A	Method Blank	T	Water	3510C	
220-3482-18RE	OW-9A	T	Water	3510C	
Analysis Batch:220-11905					
CCVIS 220-11905/1	Continuing Calibration and ISTD		Water	8270C	
LCS 220-11844/2-A	Lab Control Spike	T	Water	8270C	220-11844
MB 220-11844/1-A	Method Blank	T	Water	8270C	220-11844
220-3482-18RE	OW-9A	T	Water	8270C	220-11844

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
Sdg Number: 220-3482

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

=
= Total/NA
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

Laboratory Chronicle

Lab ID: 220-3482-1 **Client ID: OW-15A**

Sample Date/Time: 11/27/2007 14:30 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-1		220-11522		11/30/2007 11:07	1	TAL CT	BK
A:8260B	220-3482-C-1		220-11522		11/30/2007 11:07	1	TAL CT	BK
P:3510C	220-3482-A-1-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-A-1-A		220-11625	220-11582	12/05/2007 19:40	1	TAL CT	ME

Lab ID: 220-3482-2 **Client ID: OW-15B**

Sample Date/Time: 11/27/2007 14:40 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-H-2		220-11522		11/30/2007 14:45	1	TAL CT	BK
A:8260B	220-3482-H-2		220-11522		11/30/2007 14:45	1	TAL CT	BK
P:3510C	220-3482-B-2-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-B-2-A		220-11625	220-11582	12/05/2007 20:04	1	TAL CT	ME

Lab ID: 220-3482-2 MS **Client ID: OW-15B**

Sample Date/Time: 11/27/2007 14:40 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-G-2 MS		220-11522		11/30/2007 15:38	1	TAL CT	BK
A:8260B	220-3482-G-2 MS		220-11522		11/30/2007 15:38	1	TAL CT	BK
P:3510C	220-3482-F-2-B MS		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-F-2-B MS		220-11625	220-11582	12/05/2007 20:28	1	TAL CT	ME

Lab ID: 220-3482-2 MSD **Client ID: OW-15B**

Sample Date/Time: 11/27/2007 14:40 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-G-2 MSD		220-11522		11/30/2007 16:03	1	TAL CT	BK
A:8260B	220-3482-G-2 MSD		220-11522		11/30/2007 16:03	1	TAL CT	BK
P:3510C	220-3482-C-2-B MSD		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-C-2-B MSD		220-11625	220-11582	12/05/2007 20:52	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

Laboratory Chronicle

Lab ID: 220-3482-3 **Client ID: OW-16A**

Sample Date/Time: 11/27/2007 14:50 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-3		220-11522		11/30/2007 17:41	80	TAL CT	BK
A:8260B	220-3482-D-3		220-11522		11/30/2007 17:41	80	TAL CT	BK
P:3510C	220-3482-B-3-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-B-3-A		220-11625	220-11582	12/05/2007 21:15	1	TAL CT	ME

Lab ID: 220-3482-4 **Client ID: OW-16B**

Sample Date/Time: 11/27/2007 15:00 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-4		220-11484		11/29/2007 16:20	1	TAL CT	BK
A:8260B	220-3482-C-4		220-11484		11/29/2007 16:20	1	TAL CT	BK
P:3510C	220-3482-B-4-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-B-4-A		220-11625	220-11582	12/05/2007 21:39	1	TAL CT	ME

Lab ID: 220-3482-5 **Client ID: OW-17A**

Sample Date/Time: 11/27/2007 15:10 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-5		220-11562		12/03/2007 20:05	20	TAL CT	BK
A:8260B	220-3482-C-5		220-11562		12/03/2007 20:05	20	TAL CT	BK
P:3510C	220-3482-A-5-A		220-11661	220-11582	12/04/2007 22:55	50	TAL CT	ME
A:8270C	220-3482-A-5-A		220-11661	220-11582	12/06/2007 22:55	50	TAL CT	ME

Lab ID: 220-3482-6 **Client ID: OW-17B**

Sample Date/Time: 11/27/2007 15:20 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-6		220-11484		11/29/2007 17:32	1	TAL CT	BK
A:8260B	220-3482-C-6		220-11484		11/29/2007 17:32	1	TAL CT	BK
P:3510C	220-3482-B-6-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-B-6-A		220-11625	220-11582	12/05/2007 22:03	1	TAL CT	ME

A = Analytical Method P = Prep Method

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

Laboratory Chronicle

Lab ID: 220-3482-7 **Client ID: OW-18A**

Sample Date/Time: 11/27/2007 15:30 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-7		220-11484		11/29/2007 17:57	1	TAL CT	BK
A:8260B	220-3482-D-7		220-11484		11/29/2007 17:57	1	TAL CT	BK
P:3510C	220-3482-B-7-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-B-7-A		220-11625	220-11582	12/05/2007 22:27	1	TAL CT	ME

Lab ID: 220-3482-8 **Client ID: OW-18B**

Sample Date/Time: 11/27/2007 15:40 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-8		220-11484		11/29/2007 18:20	1	TAL CT	BK
A:8260B	220-3482-D-8		220-11484		11/29/2007 18:20	1	TAL CT	BK
P:3510C	220-3482-B-8-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-B-8-A		220-11625	220-11582	12/05/2007 22:51	1	TAL CT	ME

Lab ID: 220-3482-9 **Client ID: OW-19A**

Sample Date/Time: 11/27/2007 15:50 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-9		220-11522		11/30/2007 14:21	20	TAL CT	BK
A:8260B	220-3482-D-9		220-11522		11/30/2007 14:21	20	TAL CT	BK
P:3510C	220-3482-B-9-A		220-11661	220-11582	12/04/2007 22:55	10	TAL CT	ME
A:8270C	220-3482-B-9-A		220-11661	220-11582	12/06/2007 20:55	10	TAL CT	ME

Lab ID: 220-3482-10 **Client ID: OW-19B**

Sample Date/Time: 11/27/2007 16:00 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-10		220-11484		11/29/2007 18:45	1	TAL CT	BK
A:8260B	220-3482-C-10		220-11484		11/29/2007 18:45	1	TAL CT	BK
P:3510C	220-3482-A-10-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-A-10-A		220-11625	220-11582	12/05/2007 23:39	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

Laboratory Chronicle

Lab ID: 220-3482-11 **Client ID: OW-20**

Sample Date/Time: 11/27/2007 16:10 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-11		220-11522		11/30/2007 17:16	8	TAL CT	BK
A:8260B	220-3482-C-11		220-11522		11/30/2007 17:16	8	TAL CT	BK
P:3510C	220-3482-B-11-A		220-11683	220-11582	12/04/2007 22:55	50	TAL CT	ME
A:8270C	220-3482-B-11-A		220-11683	220-11582	12/08/2007 01:15	50	TAL CT	ME

Lab ID: 220-3482-12 **Client ID: OW-21A**

Sample Date/Time: 11/27/2007 16:20 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-12		220-11522		11/30/2007 12:45	2	TAL CT	BK
A:8260B	220-3482-D-12		220-11522		11/30/2007 12:45	2	TAL CT	BK
P:3510C	220-3482-B-12-A		220-11661	220-11582	12/04/2007 22:55	20	TAL CT	ME
A:8270C	220-3482-B-12-A		220-11661	220-11582	12/06/2007 21:43	20	TAL CT	ME

Lab ID: 220-3482-13 **Client ID: OW-21B**

Sample Date/Time: 11/27/2007 16:30 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-13		220-11484		11/29/2007 19:34	1	TAL CT	BK
A:8260B	220-3482-C-13		220-11484		11/29/2007 19:34	1	TAL CT	BK
P:3510C	220-3482-A-13-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	220-3482-A-13-A		220-11625	220-11582	12/06/2007 00:51	1	TAL CT	ME

Lab ID: 220-3482-14 **Client ID: OW-22**

Sample Date/Time: 11/27/2007 16:40 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-14		220-11522		11/30/2007 18:06	100	TAL CT	BK
A:8260B	220-3482-C-14		220-11522		11/30/2007 18:06	100	TAL CT	BK
P:3510C	220-3482-B-14-A		220-11661	220-11582	12/04/2007 22:55	2	TAL CT	ME
A:8270C	220-3482-B-14-A		220-11661	220-11582	12/06/2007 22:07	2	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

Laboratory Chronicle

Lab ID: 220-3482-15 **Client ID: CHA-4**

Sample Date/Time: 11/27/2007 16:50 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-15		220-11522		11/30/2007 13:33	10	TAL CT	BK
A:8260B	220-3482-D-15		220-11522		11/30/2007 13:33	10	TAL CT	BK
P:3510C	220-3482-B-15-A		220-11661	220-11582	12/04/2007 22:55	10	TAL CT	ME
A:8270C	220-3482-B-15-A		220-11661	220-11582	12/06/2007 22:31	10	TAL CT	ME

Lab ID: 220-3482-16 **Client ID: OW-8A**

Sample Date/Time: 11/28/2007 14:40 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-16		220-11522		11/30/2007 11:32	1	TAL CT	BK
A:8260B	220-3482-D-16		220-11522		11/30/2007 11:32	1	TAL CT	BK
P:3510C	220-3482-B-16-B		220-11648	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	220-3482-B-16-B		220-11648	220-11633	12/06/2007 21:45	1	TAL CT	ME

Lab ID: 220-3482-17 **Client ID: OW-8B**

Sample Date/Time: 11/28/2007 14:50 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-17		220-11522		11/30/2007 20:07	1	TAL CT	BK
A:8260B	220-3482-D-17		220-11522		11/30/2007 20:07	1	TAL CT	BK
P:3510C	220-3482-B-17-B		220-11648	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	220-3482-B-17-B		220-11648	220-11633	12/06/2007 22:09	1	TAL CT	ME

Lab ID: 220-3482-18 **Client ID: OW-9A**

Sample Date/Time: 11/28/2007 15:00 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-18		220-11522		11/30/2007 20:31	1	TAL CT	BK
A:8260B	220-3482-C-18		220-11522		11/30/2007 20:31	1	TAL CT	BK
P:3510C	220-3482-A-18-B		220-11648	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	220-3482-A-18-B		220-11648	220-11633	12/06/2007 22:33	1	TAL CT	ME
P:3510C	220-3482-B-18-A	RE	220-11905	220-11844	12/13/2007 15:38	1	TAL CT	ME
A:8270C	220-3482-B-18-A	RE	220-11905	220-11844	12/14/2007 18:38	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

Laboratory Chronicle

Lab ID: 220-3482-19 **Client ID: OW-9B**

Sample Date/Time: 11/28/2007 15:10 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-19		220-11562		12/03/2007 15:34	1	TAL CT	BK
A:8260B	220-3482-D-19		220-11562		12/03/2007 15:34	1	TAL CT	BK
P:3510C	220-3482-B-19-B		220-11648	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	220-3482-B-19-B		220-11648	220-11633	12/06/2007 22:57	1	TAL CT	ME

Lab ID: 220-3482-20 **Client ID: OW-11**

Sample Date/Time: 11/28/2007 15:20 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-20		220-11562		12/03/2007 15:59	1	TAL CT	BK
A:8260B	220-3482-C-20		220-11562		12/03/2007 15:59	1	TAL CT	BK
P:3510C	220-3482-A-20-B		220-11683	220-11633	12/05/2007 14:20	2	TAL CT	ME
A:8270C	220-3482-A-20-B		220-11683	220-11633	12/08/2007 01:39	2	TAL CT	ME

Lab ID: 220-3482-21 **Client ID: OW-12**

Sample Date/Time: 11/28/2007 14:30 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-21		220-11562		12/03/2007 16:23	1	TAL CT	BK
A:8260B	220-3482-D-21		220-11562		12/03/2007 16:23	1	TAL CT	BK
P:3510C	220-3482-A-21-B		220-11648	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	220-3482-A-21-B		220-11648	220-11633	12/06/2007 23:44	1	TAL CT	ME

Lab ID: 220-3482-22 **Client ID: OW-13**

Sample Date/Time: 11/28/2007 14:20 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-D-22		220-11562		12/03/2007 16:48	1	TAL CT	BK
A:8260B	220-3482-D-22		220-11562		12/03/2007 16:48	1	TAL CT	BK
P:3510C	220-3482-A-22-B		220-11648	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	220-3482-A-22-B		220-11648	220-11633	12/07/2007 00:08	1	TAL CT	ME

Lab ID: 220-3482-23 **Client ID: TRIP BLANKS**

Sample Date/Time: 11/28/2007 00:00 Received Date/Time: 11/29/2007 07:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3482-C-23		220-11522		11/30/2007 16:52	1	TAL CT	BK
A:8260B	220-3482-C-23		220-11522		11/30/2007 16:52	1	TAL CT	BK

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG: 220-3482

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
P:5030B	MB 220-11484/3		220-11484		11/29/2007 10:23	1	TAL CT	BK
A:8260B	MB 220-11484/3		220-11484		11/29/2007 10:23	1	TAL CT	BK
P:5030B	MB 220-11522/3		220-11522		11/30/2007 10:43	1	TAL CT	BK
A:8260B	MB 220-11522/3		220-11522		11/30/2007 10:43	1	TAL CT	BK
P:5030B	MB 220-11562/3		220-11562		12/03/2007 15:10	1	TAL CT	BK
A:8260B	MB 220-11562/3		220-11562		12/03/2007 15:10	1	TAL CT	BK
P:3510C	MB 220-11582/1-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	MB 220-11582/1-A		220-11625	220-11582	12/05/2007 16:27	1	TAL CT	ME
P:3510C	MB 220-11633/1-A		220-11619	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	MB 220-11633/1-A		220-11619	220-11633	12/05/2007 16:56	1	TAL CT	ME
P:3510C	MB 220-11844/1-A		220-11905	220-11844	12/13/2007 15:38	1	TAL CT	ME
A:8270C	MB 220-11844/1-A		220-11905	220-11844	12/14/2007 17:50	1	TAL CT	ME

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
P:5030B	LCS 220-11484/2		220-11484		11/29/2007 09:09	1	TAL CT	BK
A:8260B	LCS 220-11484/2		220-11484		11/29/2007 09:09	1	TAL CT	BK
P:5030B	LCS 220-11522/2		220-11522		11/30/2007 09:29	1	TAL CT	BK
A:8260B	LCS 220-11522/2		220-11522		11/30/2007 09:29	1	TAL CT	BK
P:5030B	LCS 220-11562/2		220-11562		12/03/2007 14:21	1	TAL CT	BK
A:8260B	LCS 220-11562/2		220-11562		12/03/2007 14:21	1	TAL CT	BK
P:3510C	LCS 220-11582/2-A		220-11625	220-11582	12/04/2007 22:55	1	TAL CT	ME
A:8270C	LCS 220-11582/2-A		220-11625	220-11582	12/05/2007 16:50	1	TAL CT	ME
P:3510C	LCS 220-11633/2-A		220-11619	220-11633	12/05/2007 14:20	1	TAL CT	ME
A:8270C	LCS 220-11633/2-A		220-11619	220-11633	12/05/2007 17:20	1	TAL CT	ME
P:3510C	LCS 220-11844/2-A		220-11905	220-11844	12/13/2007 15:38	1	TAL CT	ME
A:8270C	LCS 220-11844/2-A		220-11905	220-11844	12/14/2007 18:14	1	TAL CT	ME

Lab ID: MSB **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:5030B	MSB 220-11522/20		220-11522		11/30/2007 15:10	1	TAL CT	BK
A:8260B	MSB 220-11522/20		220-11522		11/30/2007 15:10	1	TAL CT	BK

Lab References:
TAL CT = TestAmerica Connecticut

GC/MS VOA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
OW-15A	220-3482-1	92	90	93	123
OW-15B	220-3482-2	87	83	87	103
OW-16A	220-3482-3	83	81	85	113
OW-16B	220-3482-4	81	84	88	104
OW-17A	220-3482-5	83	83	81	98
OW-17B	220-3482-6	82	80	83	102
OW-18A	220-3482-7	85	89	87	97
OW-18B	220-3482-8	87	94	91	122
OW-19A	220-3482-9	83	82	86	99
OW-19B	220-3482-10	72	69	74	85
OW-20	220-3482-11	69	74	76	83
OW-21A	220-3482-12	84	81	85	94
OW-21B	220-3482-13	81	83	87	94
OW-22	220-3482-14	84	94	90	112
CHA-4	220-3482-15	89	90	88	107
OW-8A	220-3482-16	86	81	88	110
OW-8B	220-3482-17	80	88	85	114
OW-9A	220-3482-18	79	79	84	106
OW-9B	220-3482-19	87	89	87	123
OW-11	220-3482-20	79	78	84	101
OW-12	220-3482-21	86	84	89	118
OW-13	220-3482-22	85	86	85	113
TRIP BLANKS	220-3482-23	86	85	89	125
	MB 220-11484/3	82	92	93	110
	MB 220-11522/3	81	83	86	115
	MB 220-11562/3	85	82	87	109
	LCS 220-11484/2	85	81	86	96
	LCS 220-11522/2	84	80	87	90
	LCS 220-11562/2	87	85	86	87
	MSB 220-11522/20	80	75	79	81
OW-15B MS	220-3482-2 MS	87	84	88	98
OW-15B MSD	220-3482-2 MSD	90	89	91	94

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water   Level: Low   Lab File ID: L2550.D

Lab ID: LCS 220-11484/2   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	35.2	176	18-263	
Benzene	20.0	18.7	93	68-126	
Bromodichloromethane	20.0	19.7	99	67-118	
Bromoform	20.0	19.7	99	63-115	
Bromomethane	20.0	15.5	78	27-171	
Methyl Ethyl Ketone	20.0	32.4	162	30-222	
Carbon disulfide	20.0	12.1	60	44-142	
Carbon tetrachloride	20.0	17.7	88	56-131	
Chlorobenzene	20.0	19.6	98	71-114	
Chloroethane	20.0	21.2	106	53-167	
Chloroform	20.0	19.6	98	70-124	
Chloromethane	20.0	19.1	95	43-134	
Dibromochloromethane	20.0	18.8	94	65-114	
1,1-Dichloroethane	20.0	21.1	106	67-121	
1,2-Dichloroethane	20.0	19.7	98	68-124	
1,1-Dichloroethene	20.0	21.5	108	57-137	
1,2-Dichloropropane	20.0	20.0	100	69-122	
cis-1,3-Dichloropropene	20.0	19.6	98	60-122	
trans-1,3-Dichloropropene	20.0	18.8	94	55-126	
Ethylbenzene	20.0	19.5	97	71-115	
2-Hexanone	20.0	26.4	132	54-179	
Methylene Chloride	20.0	19.0	95	61-129	
methyl isobutyl ketone	20.0	21.8	109	61-140	
Styrene	20.0	17.8	89	69-112	
1,1,2,2-Tetrachloroethane	20.0	23.2	116	66-129	
Tetrachloroethene	20.0	18.6	93	62-118	
Toluene	20.0	19.4	97	70-116	
1,1,1-Trichloroethane	20.0	21.9	110	60-128	
1,1,2-Trichloroethane	20.0	20.7	103	70-119	
Trichloroethene	20.0	18.8	94	58-125	
Vinyl chloride	20.0	18.0	90	51-139	
Xylenes, Total	60.0	57.3	95	66-118	
cis-1,2-Dichloroethene	20.0	20.7	104	65-120	
trans-1,2-Dichloroethene	20.0	18.9	95	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water   Level: Low   Lab File ID: L2593.D

Lab ID: LCS 220-11522/2   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	32.6	163	18-263	
Benzene	20.0	19.3	96	68-126	
Bromodichloromethane	20.0	19.7	99	67-118	
Bromoform	20.0	18.5	93	63-115	
Bromomethane	20.0	14.6	73	27-171	
Methyl Ethyl Ketone	20.0	30.6	153	30-222	
Carbon disulfide	20.0	11.6	58	44-142	
Carbon tetrachloride	20.0	19.6	98	56-131	
Chlorobenzene	20.0	19.3	97	71-114	
Chloroethane	20.0	23.1	115	53-167	
Chloroform	20.0	19.8	99	70-124	
Chloromethane	20.0	18.8	94	43-134	
Dibromochloromethane	20.0	18.5	92	65-114	
1,1-Dichloroethane	20.0	19.2	96	67-121	
1,2-Dichloroethane	20.0	19.9	99	68-124	
1,1-Dichloroethene	20.0	21.3	107	57-137	
1,2-Dichloropropane	20.0	20.4	102	69-122	
cis-1,3-Dichloropropene	20.0	18.2	91	60-122	
trans-1,3-Dichloropropene	20.0	18.3	91	55-126	
Ethylbenzene	20.0	19.1	96	71-115	
2-Hexanone	20.0	25.2	126	54-179	
Methylene Chloride	20.0	20.0	100	61-129	
methyl isobutyl ketone	20.0	19.6	98	61-140	
Styrene	20.0	17.8	89	69-112	
1,1,2,2-Tetrachloroethane	20.0	20.7	103	66-129	
Tetrachloroethene	20.0	18.2	91	62-118	
Toluene	20.0	18.8	94	70-116	
1,1,1-Trichloroethane	20.0	19.7	98	60-128	
1,1,2-Trichloroethane	20.0	19.9	100	70-119	
Trichloroethene	20.0	18.0	90	58-125	
Vinyl chloride	20.0	17.9	89	51-139	
Xylenes, Total	60.0	58.7	98	66-118	
cis-1,2-Dichloroethene	20.0	18.8	94	65-120	
trans-1,2-Dichloroethene	20.0	18.5	92	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: L2637.D

Lab ID: LCS 220-11562/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	32.0	160	18-263	
Benzene	20.0	18.7	94	68-126	
Bromodichloromethane	20.0	18.7	93	67-118	
Bromoform	20.0	18.5	93	63-115	
Bromomethane	20.0	14.7	73	27-171	
Methyl Ethyl Ketone	20.0	29.3	146	30-222	
Carbon disulfide	20.0	11.0	55	44-142	
Carbon tetrachloride	20.0	16.8	84	56-131	
Chlorobenzene	20.0	18.5	93	71-114	
Chloroethane	20.0	22.2	111	53-167	
Chloroform	20.0	19.6	98	70-124	
Chloromethane	20.0	16.1	81	43-134	
Dibromochloromethane	20.0	18.3	92	65-114	
1,1-Dichloroethane	20.0	19.5	98	67-121	
1,2-Dichloroethane	20.0	18.8	94	68-124	
1,1-Dichloroethene	20.0	19.6	98	57-137	
1,2-Dichloropropane	20.0	20.6	103	69-122	
cis-1,3-Dichloropropene	20.0	18.4	92	60-122	
trans-1,3-Dichloropropene	20.0	18.7	93	55-126	
Ethylbenzene	20.0	18.1	91	71-115	
2-Hexanone	20.0	26.2	131	54-179	
Methylene Chloride	20.0	18.5	92	61-129	
methyl isobutyl ketone	20.0	21.1	106	61-140	
Styrene	20.0	17.6	88	69-112	
1,1,2,2-Tetrachloroethane	20.0	18.8	94	66-129	
Tetrachloroethene	20.0	17.3	86	62-118	
Toluene	20.0	17.9	89	70-116	
1,1,1-Trichloroethane	20.0	19.3	96	60-128	
1,1,2-Trichloroethane	20.0	21.2	106	70-119	
Trichloroethene	20.0	19.3	97	58-125	
Vinyl chloride	20.0	17.0	85	51-139	
Xylenes, Total	60.0	55.3	92	66-118	
cis-1,2-Dichloroethene	20.0	19.3	97	65-120	
trans-1,2-Dichloroethene	20.0	16.9	84	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: L2607.D

Lab ID: MSB 220-11522/20 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	44.7	89	18-263	
Benzene	50.0	49.6	99	68-126	
Bromodichloromethane	50.0	49.6	99	67-118	
Bromoform	50.0	45.5	91	63-115	
Bromomethane	50.0	30.6	61	27-171	
Methyl Ethyl Ketone	50.0	49.2	98	30-222	
Carbon disulfide	50.0	41.7	83	44-142	
Carbon tetrachloride	50.0	43.1	86	56-131	
Chlorobenzene	50.0	51.6	103	71-114	
Chloroethane	50.0	55.5	111	53-167	
Chloroform	50.0	53.1	106	70-124	
Chloromethane	50.0	46.9	94	43-134	
Dibromochloromethane	50.0	48.8	98	65-114	
1,1-Dichloroethane	50.0	53.1	106	67-121	
1,2-Dichloroethane	50.0	53.3	107	68-124	
1,1-Dichloroethene	50.0	53.9	108	57-137	
1,2-Dichloropropane	50.0	53.3	107	69-122	
cis-1,3-Dichloropropene	50.0	47.5	95	60-122	
trans-1,3-Dichloropropene	50.0	48.1	96	55-126	
Ethylbenzene	50.0	52.5	105	71-115	
2-Hexanone	50.0	51.2	102	54-179	
Methylene Chloride	50.0	51.6	103	61-129	
methyl isobutyl ketone	50.0	53.2	106	61-140	
Styrene	50.0	54.7	109	69-112	
1,1,2,2-Tetrachloroethane	50.0	50.0	100	66-129	
Tetrachloroethene	50.0	52.3	105	62-118	
Toluene	50.0	51.8	104	70-116	
1,1,1-Trichloroethane	50.0	54.2	108	60-128	
1,1,2-Trichloroethane	50.0	53.1	106	70-119	
Trichloroethene	50.0	50.8	102	58-125	
Vinyl chloride	50.0	47.7	95	51-139	
Xylenes, Total	150	162	108	66-118	
cis-1,2-Dichloroethene	50.0	54.4	109	65-120	
trans-1,2-Dichloroethene	50.0	52.0	104	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: L2608.D

Lab ID: 220-3482-2 MS Client ID: OW-15B

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	50.0	10 U	42.4	85	18-263	
Benzene	50.0	5.0 U	47.4	95	68-126	
Bromodichloromethane	50.0	5.0 U	48.2	96	67-118	
Bromoform	50.0	5.0 U	44.4	89	63-115	
Bromomethane	50.0	5.0 U	29.9	60	27-171	
Methyl Ethyl Ketone	50.0	10 U	48.5	97	30-222	
Carbon disulfide	50.0	5.0 U	39.6	79	44-142	
Carbon tetrachloride	50.0	5.0 U	48.5	97	56-131	
Chlorobenzene	50.0	5.0 U	47.6	95	71-114	
Chloroethane	50.0	5.0 U	52.8	106	53-167	
Chloroform	50.0	5.0 U	47.9	96	70-124	
Chloromethane	50.0	5.0 U	44.4	89	43-134	
Dibromochloromethane	50.0	5.0 U	45.5	91	65-114	
1,1-Dichloroethane	50.0	5.0 U	49.3	99	67-121	
1,2-Dichloroethane	50.0	5.0 U	50.5	101	68-124	
1,1-Dichloroethene	50.0	5.0 U	49.8	100	57-137	
1,2-Dichloropropane	50.0	5.0 U	49.3	99	69-122	
cis-1,3-Dichloropropene	50.0	5.0 U	44.5	89	60-122	
trans-1,3-Dichloropropene	50.0	5.0 U	46.3	93	55-126	
Ethylbenzene	50.0	5.0 U	48.5	97	71-115	
2-Hexanone	50.0	10 U	49.5	99	54-179	
Methylene Chloride	50.0	5.0 U	50.3	101	61-129	
methyl isobutyl ketone	50.0	10 U	50.0	100	61-140	
Styrene	50.0	5.0 U	46.3	93	69-112	
1,1,2,2-Tetrachloroethane	50.0	5.0 U	51.2	102	66-129	
Tetrachloroethene	50.0	5.0 U	48.9	98	62-118	
Toluene	50.0	5.0 U	47.5	95	70-116	
1,1,1-Trichloroethane	50.0	5.0 U	51.9	104	60-128	
1,1,2-Trichloroethane	50.0	5.0 U	48.5	97	70-119	
Trichloroethene	50.0	5.0 U	47.4	95	58-125	
Vinyl chloride	50.0	5.0 U	46.7	93	51-139	
Xylenes, Total	150	1.6 J	144	95	66-118	
cis-1,2-Dichloroethene	50.0	5.0 U	49.5	99	65-120	
trans-1,2-Dichloroethene	50.0	5.0 U	49.0	98	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: L2609.D

Lab ID: 220-3482-2 MSD Client ID: OW-15B

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	50.0	39.7	79	7	20	18-263	
Benzene	50.0	45.8	92	3	20	68-126	
Bromodichloromethane	50.0	46.0	92	5	20	67-118	
Bromoform	50.0	43.9	88	1	20	63-115	
Bromomethane	50.0	27.4	55	9	20	27-171	
Methyl Ethyl Ketone	50.0	49.0	98	1	20	30-222	
Carbon disulfide	50.0	37.1	74	6	20	44-142	
Carbon tetrachloride	50.0	46.6	93	4	20	56-131	
Chlorobenzene	50.0	46.5	93	2	20	71-114	
Chloroethane	50.0	50.7	101	4	20	53-167	
Chloroform	50.0	47.2	94	2	20	70-124	
Chloromethane	50.0	42.5	85	5	20	43-134	
Dibromochloromethane	50.0	44.6	89	2	20	65-114	
1,1-Dichloroethane	50.0	46.6	93	6	20	67-121	
1,2-Dichloroethane	50.0	48.6	97	4	20	68-124	
1,1-Dichloroethene	50.0	47.9	96	4	20	57-137	
1,2-Dichloropropane	50.0	47.4	95	4	20	69-122	
cis-1,3-Dichloropropene	50.0	43.4	87	2	20	60-122	
trans-1,3-Dichloropropene	50.0	41.4	83	11	20	55-126	
Ethylbenzene	50.0	46.0	92	5	20	71-115	
2-Hexanone	50.0	49.6	99	0	20	54-179	
Methylene Chloride	50.0	47.0	94	7	20	61-129	
methyl isobutyl ketone	50.0	51.3	103	3	20	61-140	
Styrene	50.0	48.7	97	5	20	69-112	
1,1,2,2-Tetrachloroethane	50.0	48.9	98	4	20	66-129	
Tetrachloroethene	50.0	47.2	94	4	20	62-118	
Toluene	50.0	47.6	95	0	20	70-116	
1,1,1-Trichloroethane	50.0	49.7	99	4	20	60-128	
1,1,2-Trichloroethane	50.0	48.3	97	0	20	70-119	
Trichloroethene	50.0	44.0	88	7	20	58-125	
Vinyl chloride	50.0	43.1	86	8	20	51-139	
Xylenes, Total	150	145	95	1	20	66-118	
cis-1,2-Dichloroethene	50.0	46.3	93	7	20	65-120	
trans-1,2-Dichloroethene	50.0	46.1	92	6	20	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: L2553.D   Lab Sample ID: MB 220-11484/3

Matrix: Water   Heated Purge:(Y/N) N

Instrument ID: MSL   Date Analyzed: 11/29/2007 10:23

GC Column: RTX-VMS   ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11484/2	L2550.D	11/29/2007 09:09
OW-16B	220-3482-4	L2567.D	11/29/2007 16:20
OW-17B	220-3482-6	L2570.D	11/29/2007 17:32
OW-18A	220-3482-7	L2571.D	11/29/2007 17:57
OW-18B	220-3482-8	L2572.D	11/29/2007 18:20
OW-19B	220-3482-10	L2573.D	11/29/2007 18:45
OW-21B	220-3482-13	L2575.D	11/29/2007 19:34

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: L2596.D   Lab Sample ID: MB 220-11522/3

Matrix: Water   Heated Purge:(Y/N) N

Instrument ID: MSL   Date Analyzed: 11/30/2007 10:43

GC Column: RTX-VMS   ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11522/2	L2593.D	11/30/2007 09:29
OW-15A	220-3482-1	L2597.D	11/30/2007 11:07
OW-8A	220-3482-16	L2598.D	11/30/2007 11:32
OW-21A	220-3482-12	L2601.D	11/30/2007 12:45
CHA-4	220-3482-15	L2603.D	11/30/2007 13:33
OW-19A	220-3482-9	L2605.D	11/30/2007 14:21
OW-15B	220-3482-2	L2606.D	11/30/2007 14:45
	MSB 220-11522/20	L2607.D	11/30/2007 15:10
OW-15B MS	220-3482-2 MS	L2608.D	11/30/2007 15:38
OW-15B MSD	220-3482-2 MSD	L2609.D	11/30/2007 16:03
TRIP BLANKS	220-3482-23	L2611.D	11/30/2007 16:52
OW-20	220-3482-11	L2612.D	11/30/2007 17:16
OW-16A	220-3482-3	L2613.D	11/30/2007 17:41
OW-22	220-3482-14	L2614.D	11/30/2007 18:06
OW-8B	220-3482-17	L2619.D	11/30/2007 20:07
OW-9A	220-3482-18	L2620.D	11/30/2007 20:31

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: L2639.D Lab Sample ID: MB 220-11562/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 12/03/2007 15:10

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11562/2	L2637.D	12/03/2007 14:21
OW-9B	220-3482-19	L2640.D	12/03/2007 15:34
OW-11	220-3482-20	L2641.D	12/03/2007 15:59
OW-12	220-3482-21	L2642.D	12/03/2007 16:23
OW-13	220-3482-22	L2643.D	12/03/2007 16:48
OW-17A	220-3482-5	L2651.D	12/03/2007 20:05

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: LB579.D   BFB Injection Date: 11/23/2007

Instrument ID: MSL   BFB Injection Time: 11:47

Analy. Batch No.: 11322

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.9	
75	30.0 - 60.0 % of mass 95	50.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	88.5	
175	5.0 - 9.0 % of mass 174	6.6	(7.4)1
176	95.0 - 101.0 % of mass 174	87.4	(98.8)1
177	5.0 - 9.0 % of mass 176	5.2	(5.9)2

1-Value is % mass 174   2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-11322/1	L2440.D	11/23/2007	12:01
	IC 220-11322/2	L2441.D	11/23/2007	12:26
	IC 220-11322/3	L2442.D	11/23/2007	12:50
	IC 220-11322/4	L2443.D	11/23/2007	13:13
	IC 220-11322/5	L2444.D	11/23/2007	13:38

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: LB584.D BFB Injection Date: 11/29/2007

Instrument ID: MSL BFB Injection Time: 08:22

Analy. Batch No.: 11484

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.4	
75	30.0 - 60.0 % of mass 95	48.2	
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	0.7	(0.9)1
174	Greater than 50.0 % of mass 95	84.4	
175	5.0 - 9.0 % of mass 174	7.0	(8.3)1
176	95.0 - 101.0 % of mass 174	84.9	(100.5)1
177	5.0 - 9.0 % of mass 176	5.5	(6.5)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 220-11484/1	L2549.D	11/29/2007	08:33
	LCS 220-11484/2	L2550.D	11/29/2007	09:09
	MB 220-11484/3	L2553.D	11/29/2007	10:23
OW-16B	220-3482-4	L2567.D	11/29/2007	16:20
OW-17B	220-3482-6	L2570.D	11/29/2007	17:32
OW-18A	220-3482-7	L2571.D	11/29/2007	17:57
OW-18B	220-3482-8	L2572.D	11/29/2007	18:20
OW-19B	220-3482-10	L2573.D	11/29/2007	18:45
OW-21B	220-3482-13	L2575.D	11/29/2007	19:34

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: LB585.D BFB Injection Date: 11/30/2007

Instrument ID: MSL BFB Injection Time: 08:33

Analy. Batch No.: 11522

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.1	
75	30.0 - 60.0 % of mass 95	52.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	1.4	(1.7)1
174	Greater than 50.0 % of mass 95	86.5	
175	5.0 - 9.0 % of mass 174	7.3	(8.5)1
176	95.0 - 101.0 % of mass 174	84.3	(97.4)1
177	5.0 - 9.0 % of mass 176	5.9	(7.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11522/1	L2592.D	11/30/2007	08:43
	LCS 220-11522/2	L2593.D	11/30/2007	09:29
	MB 220-11522/3	L2596.D	11/30/2007	10:43
OW-15A	220-3482-1	L2597.D	11/30/2007	11:07
OW-8A	220-3482-16	L2598.D	11/30/2007	11:32
OW-21A	220-3482-12	L2601.D	11/30/2007	12:45
CHA-4	220-3482-15	L2603.D	11/30/2007	13:33
OW-19A	220-3482-9	L2605.D	11/30/2007	14:21
OW-15B	220-3482-2	L2606.D	11/30/2007	14:45
	MSB 220-11522/20	L2607.D	11/30/2007	15:10
OW-15B MS	220-3482-2 MS	L2608.D	11/30/2007	15:38
OW-15B MSD	220-3482-2 MSD	L2609.D	11/30/2007	16:03
TRIP BLANKS	220-3482-23	L2611.D	11/30/2007	16:52
OW-20	220-3482-11	L2612.D	11/30/2007	17:16
OW-16A	220-3482-3	L2613.D	11/30/2007	17:41
OW-22	220-3482-14	L2614.D	11/30/2007	18:06
OW-8B	220-3482-17	L2619.D	11/30/2007	20:07
OW-9A	220-3482-18	L2620.D	11/30/2007	20:31

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: LB587.D BFB Injection Date: 12/03/2007

Instrument ID: MSL BFB Injection Time: 13:35

Analy. Batch No.: 11562

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.3	
75	30.0 - 60.0 % of mass 95	52.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.5	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	88.0	
175	5.0 - 9.0 % of mass 174	6.3	(7.2)1
176	95.0 - 101.0 % of mass 174	88.2	(100.3)1
177	5.0 - 9.0 % of mass 176	6.3	(7.2)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 220-11562/1	L2636.D	12/03/2007	13:44
	LCS 220-11562/2	L2637.D	12/03/2007	14:21
	MB 220-11562/3	L2639.D	12/03/2007	15:10
OW-9B	220-3482-19	L2640.D	12/03/2007	15:34
OW-11	220-3482-20	L2641.D	12/03/2007	15:59
OW-12	220-3482-21	L2642.D	12/03/2007	16:23
OW-13	220-3482-22	L2643.D	12/03/2007	16:48
OW-17A	220-3482-5	L2651.D	12/03/2007	20:05

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11484/1   Date Analyzed: 11/29/2007

Lab File ID (Standard): L2549.D   Time Analyzed: 08:33

Instrument ID: MSL   Heated Purge: (Y/N) N

GC Column: RTX-VMS   ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		188681	4.89	180541	7.96	64809	10.01
UPPER LIMIT		377362	5.39	361082	8.46	129618	10.51
LOWER LIMIT		94341	4.39	90271	7.46	32405	9.51
Lab Sample ID	Client Sample ID						
LCS 220-11484/2		190257	4.90	181775	7.96	57588	10.02
MB 220-11484/3		182097	4.89	172856	7.96	47011	10.01
220-3482-4	OW-16B	178970	4.90	168529	7.96	53361	10.01
220-3482-6	OW-17B	179018	4.90	172568	7.96	51504	10.01
220-3482-7	OW-18A	180864	4.89	178052	7.95	58794	10.01
220-3482-8	OW-18B	167045	4.90	160217	7.96	43482	10.01
220-3482-10	OW-19B	179730	4.90	173905	7.96	53257	10.01
220-3482-13	OW-21B	181687	4.90	174312	7.96	58343	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11522/1   Date Analyzed: 11/30/2007

Lab File ID (Standard): L2592.D   Time Analyzed: 08:43

Instrument ID: MSL   Heated Purge: (Y/N) N

GC Column: RTX-VMS   ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		192402	4.88	187976	7.95	66099	10.01
UPPER LIMIT		384804	5.38	375952	8.45	132198	10.51
LOWER LIMIT		96201	4.38	93988	7.45	33050	9.51
Lab Sample ID	Client Sample ID						
LCS 220-11522/2		193636	4.88	185328	7.95	64676	10.01
MB 220-11522/3		189766	4.88	183576	7.94	48412	10.00
220-3482-1	OW-15A	175452	4.89	171666	7.95	43671	10.00
220-3482-16	OW-8A	183220	4.88	175913	7.95	45773	10.01
220-3482-12	OW-21A	184529	4.88	181121	7.95	62466	10.00
220-3482-15	CHA-4	176988	4.88	175813	7.95	54594	10.01
220-3482-9	OW-19A	179721	4.88	174701	7.95	57010	10.01
220-3482-2	OW-15B	181093	4.88	173740	7.95	50567	10.01
MSB 220-11522/20		177709	4.89	168642	7.95	61587	10.00
220-3482-2 MS	OW-15B MS	187095	4.89	180947	7.95	62182	10.00
220-3482-2 MSD	OW-15B MSD	189215	4.89	176062	7.95	63943	10.00
220-3482-23	TRIP BLANKS	178110	4.89	171877	7.95	42989	10.00
220-3482-11	OW-20	180076	4.89	174873	7.95	55498	10.00
220-3482-3	OW-16A	184810	4.89	173319	7.95	50085	10.00
220-3482-14	OW-22	177074	4.89	175351	7.95	51956	10.00
220-3482-17	OW-8B	177845	4.88	169101	7.95	46541	10.01
220-3482-18	OW-9A	186168	4.88	176427	7.95	46513	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11562/1　　Date Analyzed: 12/3/2007

Lab File ID (Standard): L2636.D　　Time Analyzed: 13:44

Instrument ID: MSL　　Heated Purge: (Y/N) N

GC Column: RTX-VMS　　ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		181991	4.93	178852	7.99	62839	10.04
UPPER LIMIT		363982	5.43	357704	8.49	125678	10.54
LOWER LIMIT		90996	4.43	89426	7.49	31420	9.54
Lab Sample ID	Client Sample ID						
LCS 220-11562/2		186513	4.93	184586	7.98	64400	10.03
MB 220-11562/3		180750	4.93	177436	7.98	48966	10.03
220-3482-19	OW-9B	178132	4.93	175564	7.98	44813	10.03
220-3482-20	OW-11	175477	4.92	172472	7.97	51817	10.03
220-3482-21	OW-12	176064	4.92	172752	7.98	46021	10.03
220-3482-22	OW-13	178872	4.92	178924	7.98	46056	10.03
220-3482-5	OW-17A	178509	4.92	179216	7.97	59447	10.03

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15A   Lab Sample ID: 220-3482-1

Matrix: Water   Lab File ID: L2597.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 11:07

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	0.59	J	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15A   Lab Sample ID: 220-3482-1

Matrix: Water   Lab File ID: L2597.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 11:07

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2597.D
Lab Smp Id: 220-3482-C-1 Client Smp ID: OW-15A
Inj Date : 30-NOV-2007 11:07 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-1
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.886	4.881	(1.000)	175452	25.0000	
$ 41 Dibromofluoromethane	111	3.902	3.907	(0.799)	52895	22.9039	23
$ 55 1,2-Dichloroethane-d4	65	4.542	4.547	(0.930)	55270	22.5694	22
* 75 Chlorobenzene-d5	117	7.946	7.951	(1.000)	171666	25.0000	
$ 77 Toluene-d8	98	6.519	6.525	(0.820)	145227	23.1641	23
91 Xylene (total)mp	106	8.133	8.128	(1.024)	1996	0.58975	0.6
* 95 1,4-Dichlorobenzene-d4	152	10.002	10.008	(1.000)	43671	25.0000	
$ 125 Bromofluorobenzene	95	9.028	9.024	(0.903)	50797	30.7584	31
M 127 Xylene (total)	100				1996	0.58975	0.6

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2597.D
Lab Smp Id: 220-3482-C-1                  Client Smp ID: OW-15A
Inj Date  : 30-NOV-2007 11:07             MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                Inst ID: msl.i
Smp Info  : 220-3482-c-1
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara     Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50             Cal File: L2442.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE                        Compound Sublist: all.sub
Target Version:  4.14
```

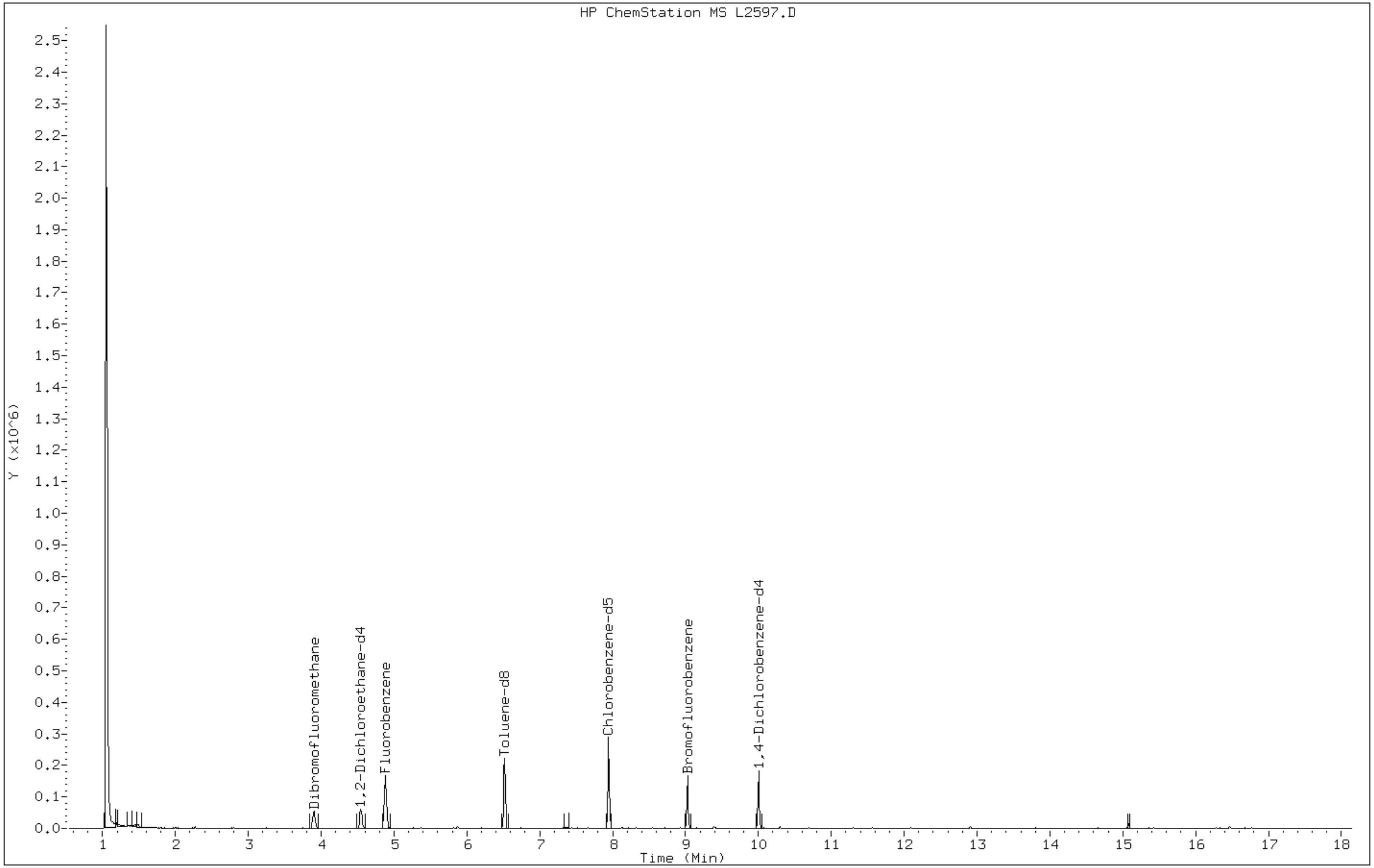
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2597.D

Date: 30-NOV-2007 11:07

Client ID: OW-15A | Instrument: msl.i

Sample Info: 220-3482-c-1 | Operator: B .KOSTRZEWSKA



Data File: L2597.D

Date: 30-NOV-2007 11:07

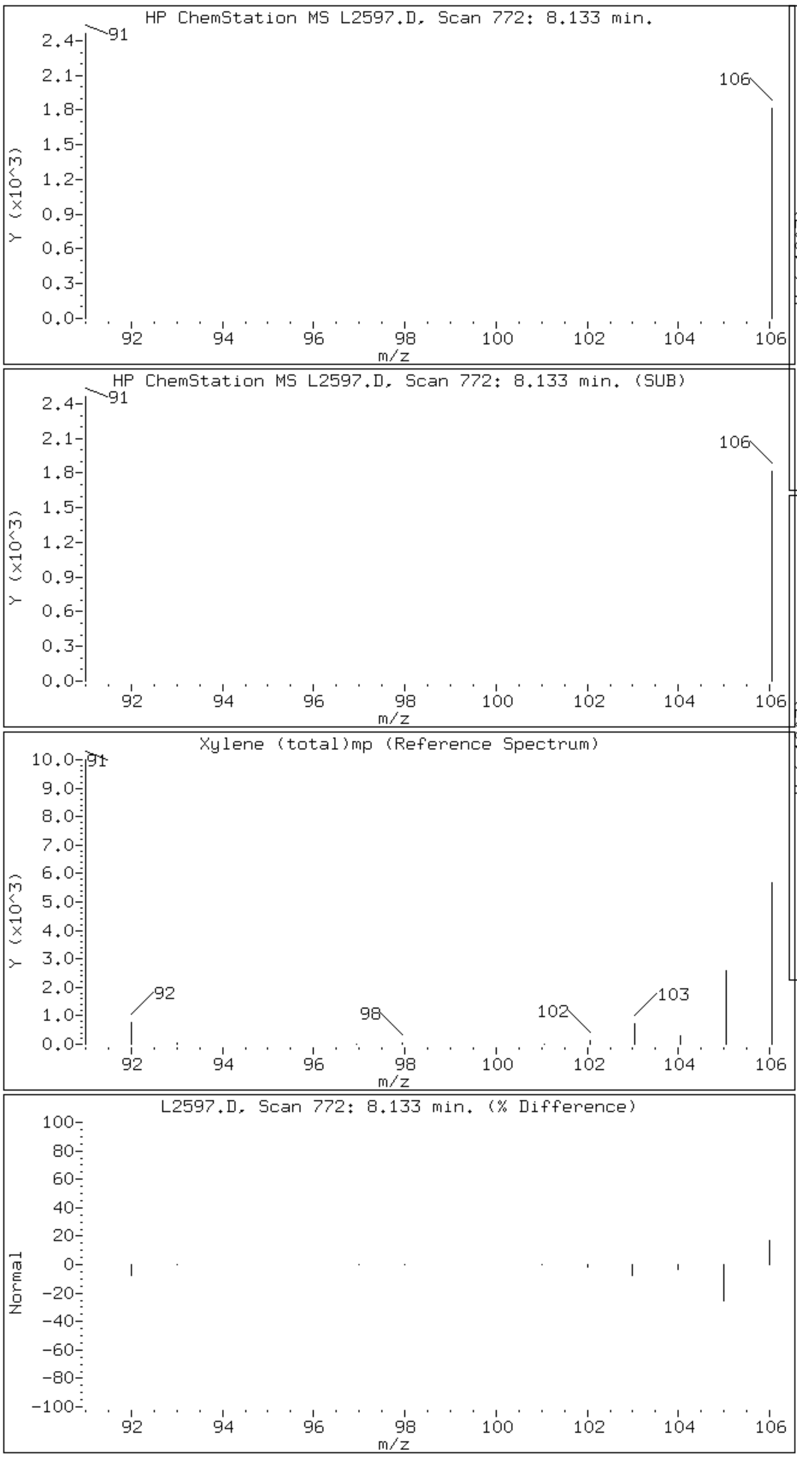
Client ID: OW-15A

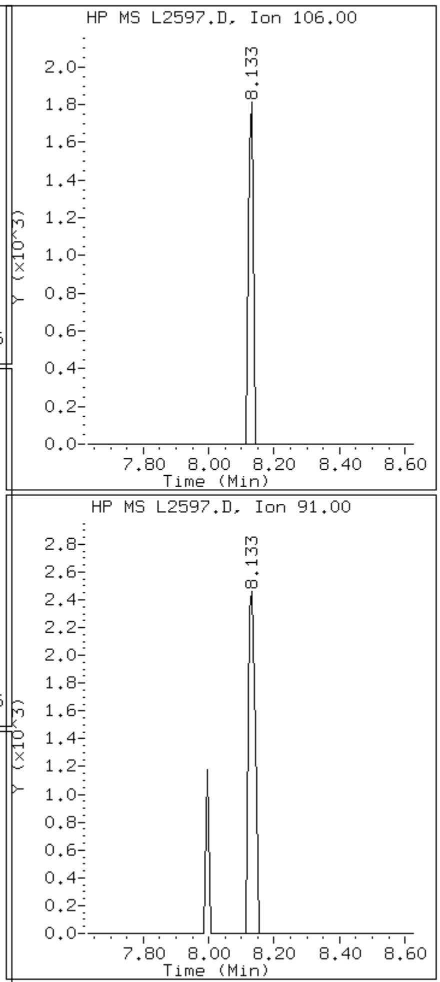
Instrument: msl.i

Sample Info: 220-3482-c-1

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp





FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B | Lab Sample ID: 220-3482-2

Matrix: Water | Lab File ID: L2606.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/30/2007 14:45

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11522 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	1.6	J	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B   Lab Sample ID: 220-3482-2

Matrix: Water   Lab File ID: L2606.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 14:45

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2606.D
Lab Smp Id: 220-3482-H-2 Client Smp ID: OW-15B
Inj Date : 30-NOV-2007 14:45 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-h-2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.882	4.881	(1.000)	181093	25.0000	
$ 41 Dibromofluoromethane	111	3.908	3.907	(0.801)	51897	21.7718	22
$ 55 1,2-Dichloroethane-d4	65	4.548	4.547	(0.931)	52692	20.8464	21
* 75 Chlorobenzene-d5	117	7.952	7.951	(1.000)	173740	25.0000	
$ 77 Toluene-d8	98	6.516	6.525	(0.819)	138053	21.7570	22
91 Xylene (total)mp	106	8.129	8.128	(1.022)	5497	1.60478	2
* 95 1,4-Dichlorobenzene-d4	152	10.009	10.008	(1.000)	50567	25.0000	
$ 125 Bromofluorobenzene	95	9.025	9.024	(0.902)	49296	25.7788	26
M 127 Xylene (total)	100				5497	1.60478	2

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2606.D
Lab Smp Id: 220-3482-H-2                  Client Smp ID: OW-15B
Inj Date  : 30-NOV-2007 14:45             MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                Inst ID: msl.i
Smp Info  : 220-3482-h-2
Misc Info : :    ;;;  ; 8260 ; 1 ; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara    Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50             Cal File: L2442.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE                        Compound Sublist: all.sub
Target Version:  4.14
```

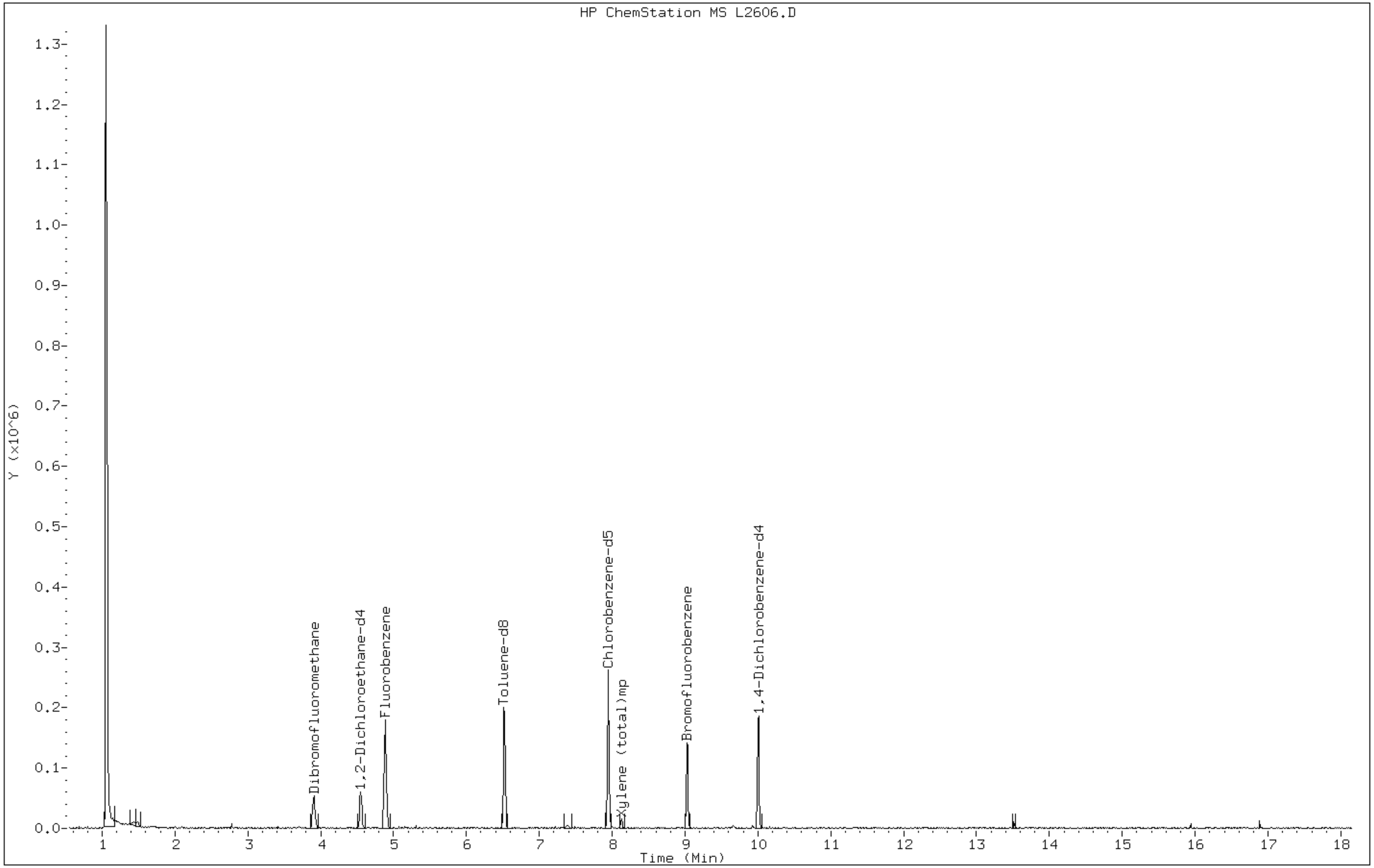
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2606.D

Date: 30-NOV-2007 14:45

Client ID: OW-15B   Instrument: msl.i

Sample Info: 220-3482-h-2   Operator: B .KOSTRZEWSKA



 12/28/2007

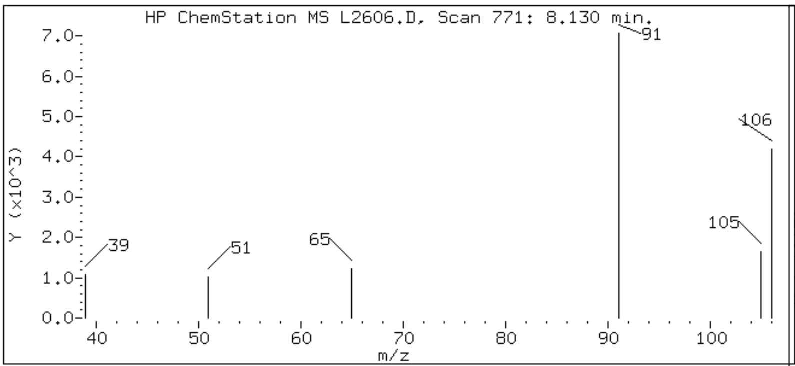
Data File: L2606.D

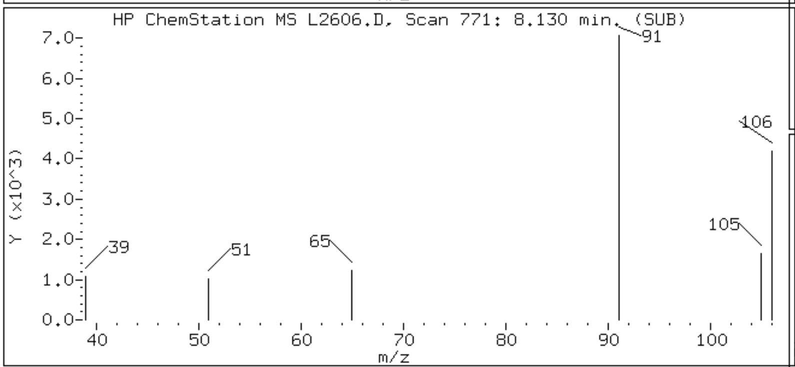
Date: 30-NOV-2007 14:45

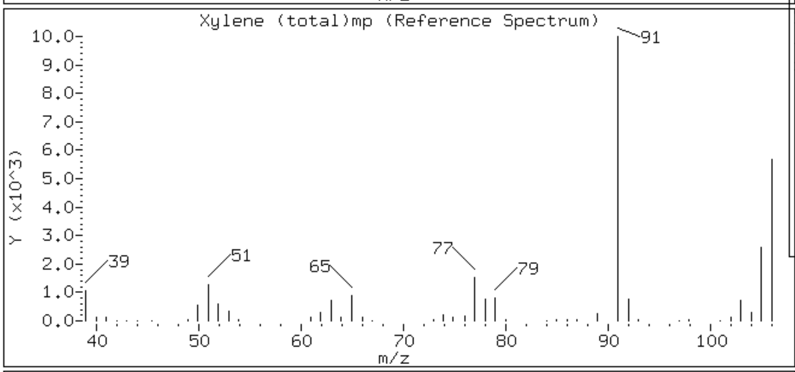
Client ID: OW-15B Instrument: msl.i

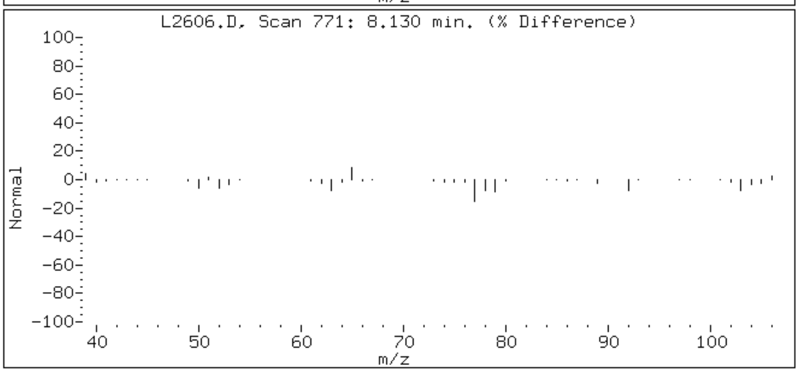
Sample Info: 220-3482-h-2 Operator: B .KOSTRZEWSKA

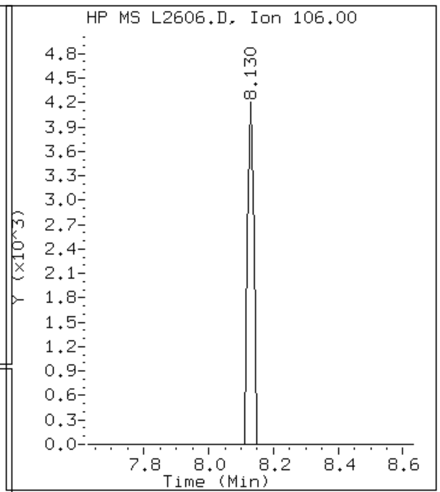
91 Xylene (total)mp

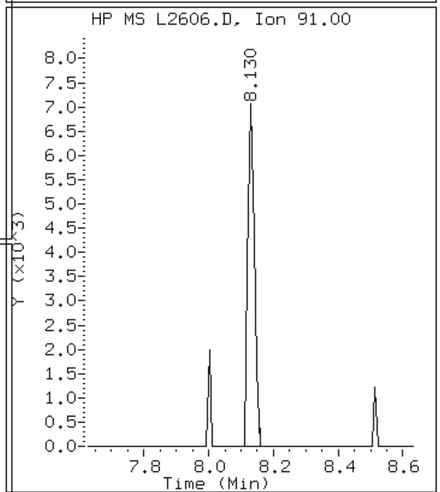












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16A Lab Sample ID: 220-3482-3

Matrix: Water Lab File ID: L2613.D

Analysis Method: 8260B Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) Date Analyzed: 11/30/2007 17:41

Level: (low/med) Low Dilution Factor: 80

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11522 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	800	U	800	130
71-43-2	Benzene	400	U	400	18
75-27-4	Bromodichloromethane	400	U	400	19
75-25-2	Bromoform	400	U	400	92
74-83-9	Bromomethane	400	U	400	82
78-93-3	Methyl Ethyl Ketone	800	U	800	85
75-15-0	Carbon disulfide	400	U	400	11
56-23-5	Carbon tetrachloride	400	U	400	23
108-90-7	Chlorobenzene	400	U	400	12
75-00-3	Chloroethane	400	U	400	38
67-66-3	Chloroform	400	U	400	22
74-87-3	Chloromethane	400	U	400	19
124-48-1	Dibromochloromethane	400	U	400	17
75-34-3	1,1-Dichloroethane	400	U	400	18
107-06-2	1,2-Dichloroethane	400	U	400	20
75-35-4	1,1-Dichloroethene	400	U	400	20
78-87-5	1,2-Dichloropropane	400	U	400	26
10061-01-5	cis-1,3-Dichloropropene	400	U	400	22
10061-02-6	trans-1,3-Dichloropropene	400	U	400	22
100-41-4	Ethylbenzene	4900		400	22
591-78-6	2-Hexanone	800	U	800	30
75-09-2	Methylene Chloride	400	U	400	21
108-10-1	methyl isobutyl ketone	800	U	800	30
100-42-5	Styrene	400	U	400	56
79-34-5	1,1,2,2-Tetrachloroethane	400	U	400	18
127-18-4	Tetrachloroethene	400	U	400	24
108-88-3	Toluene	10000		400	7.2
71-55-6	1,1,1-Trichloroethane	400	U	400	30
79-00-5	1,1,2-Trichloroethane	400	U	400	26
79-01-6	Trichloroethene	400	U	400	21
75-01-4	Vinyl chloride	400	U	400	24
1330-20-7	Xylenes, Total	22000		400	37
156-59-2	cis-1,2-Dichloroethene	400	U	400	26
156-60-5	trans-1,2-Dichloroethene	400	U	400	18

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16A   Lab Sample ID: 220-3482-3

Matrix: Water   Lab File ID: L2613.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 17:41

Level: (low/med) Low   Dilution Factor: 80

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 1   TIC Total: 240

CAS No.	Compound Name	RT	Result	Q
	Unknown alkylbenzene	9.24	240	J

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2613.D
Lab Smp Id: 220-3482-D-3 Client Smp ID: OW-16A
Inj Date : 30-NOV-2007 17:41 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-3
Misc Info : : ;;; ; 8260 ; 80 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 22
Dil Factor: 80.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	80.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.888	4.881	(1.000)	184810	25.0000	
$ 41 Dibromofluoromethane	111	3.904	3.907	(0.799)	50185	20.6301	21
$ 55 1,2-Dichloroethane-d4	65	4.544	4.547	(0.930)	52151	20.2174	20
* 75 Chlorobenzene-d5	117	7.948	7.951	(1.000)	173319	25.0000	
76 Toluene	91	6.570	6.564	(0.827)	943508	128.373	10000
$ 77 Toluene-d8	98	6.521	6.525	(0.821)	135107	21.3444	21
90 Ethylbenzene	106	7.997	8.000	(1.006)	175213	61.1494	4900
91 Xylene (total)mp	106	8.125	8.128	(1.022)	718969	210.404	17000
92 Xylene (total)o	106	8.509	8.502	(1.071)	215601	64.1912	5100
* 95 1,4-Dichlorobenzene-d4	152	10.004	10.008	(1.000)	50085	25.0000	
$ 125 Bromofluorobenzene	95	9.030	9.024	(0.903)	53666	28.3341	28
M 127 Xylene (total)	100				934570	274.595	22000

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2613.D
Lab Smp Id: 220-3482-D-3 Client Smp ID: OW-16A
Inj Date : 30-NOV-2007 17:41 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-3
Misc Info : : ;;; ; 8260 ; 80 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 22
Dil Factor: 80.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	80.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.005	310896	25.000

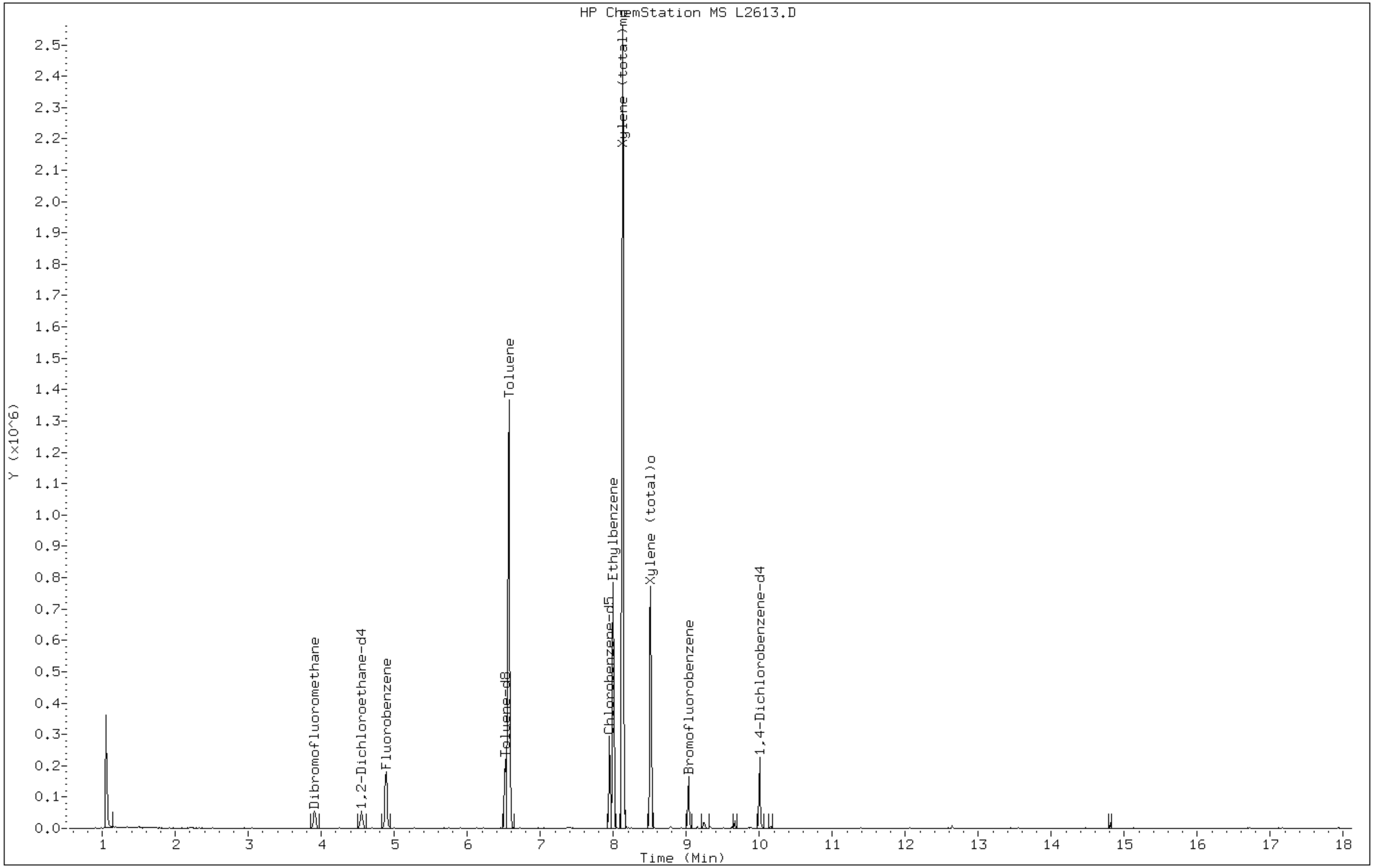
RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown alkylbenzene				CAS #:			
9.237	37389	3.00654935	240	0		0	95

Data File: L2613.D

Date: 30-NOV-2007 17:41

Client ID: OW-16A   Instrument: msl.i

Sample Info: 220-3482-d-3   Operator: B .KOSTRZEWSKA



Data File: L2613.D

Date: 30-NOV-2007 17:41

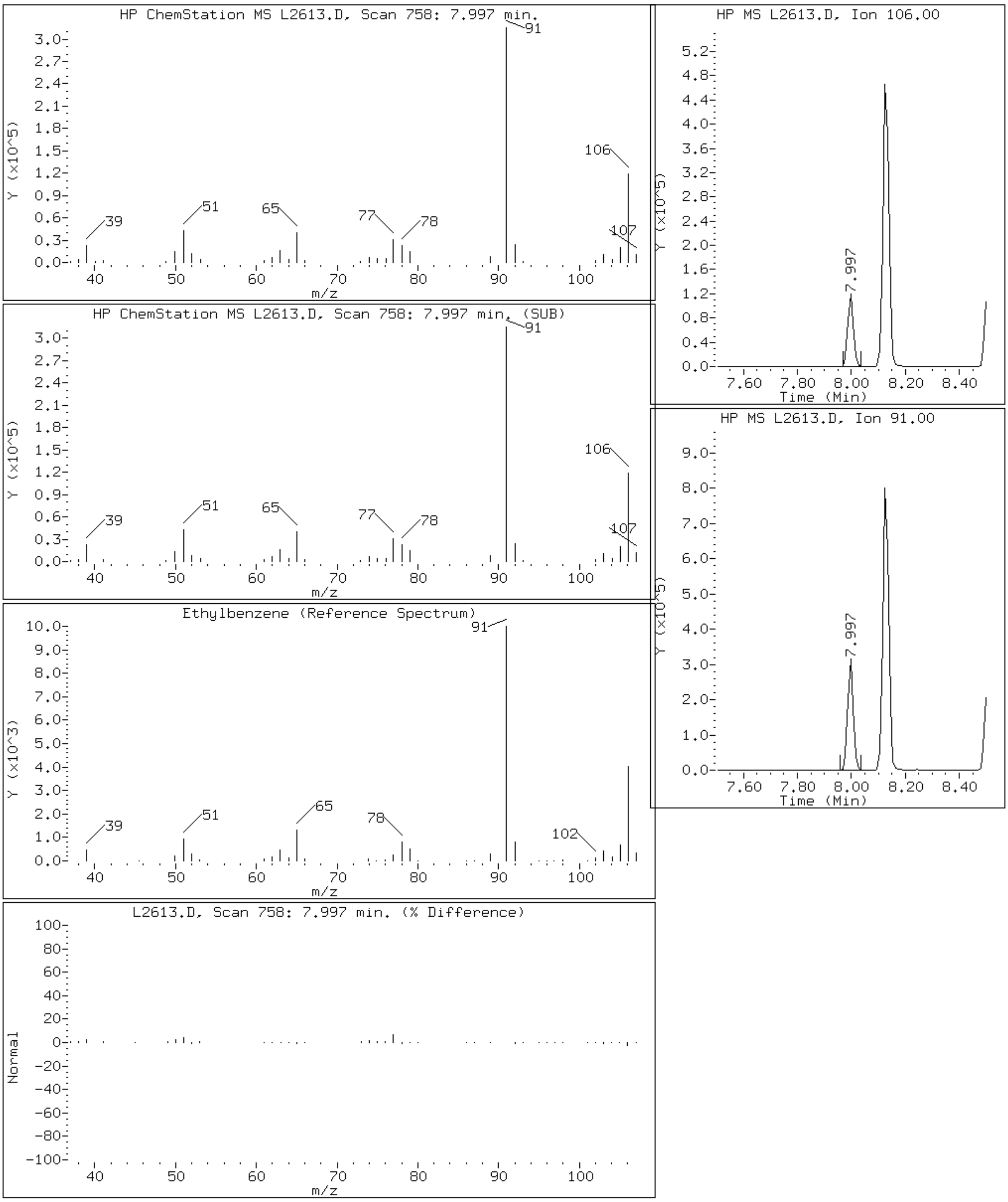
Client ID: OW-16A

Instrument: msl.i

Sample Info: 220-3482-d-3

Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2613.D

Date: 30-NOV-2007 17:41

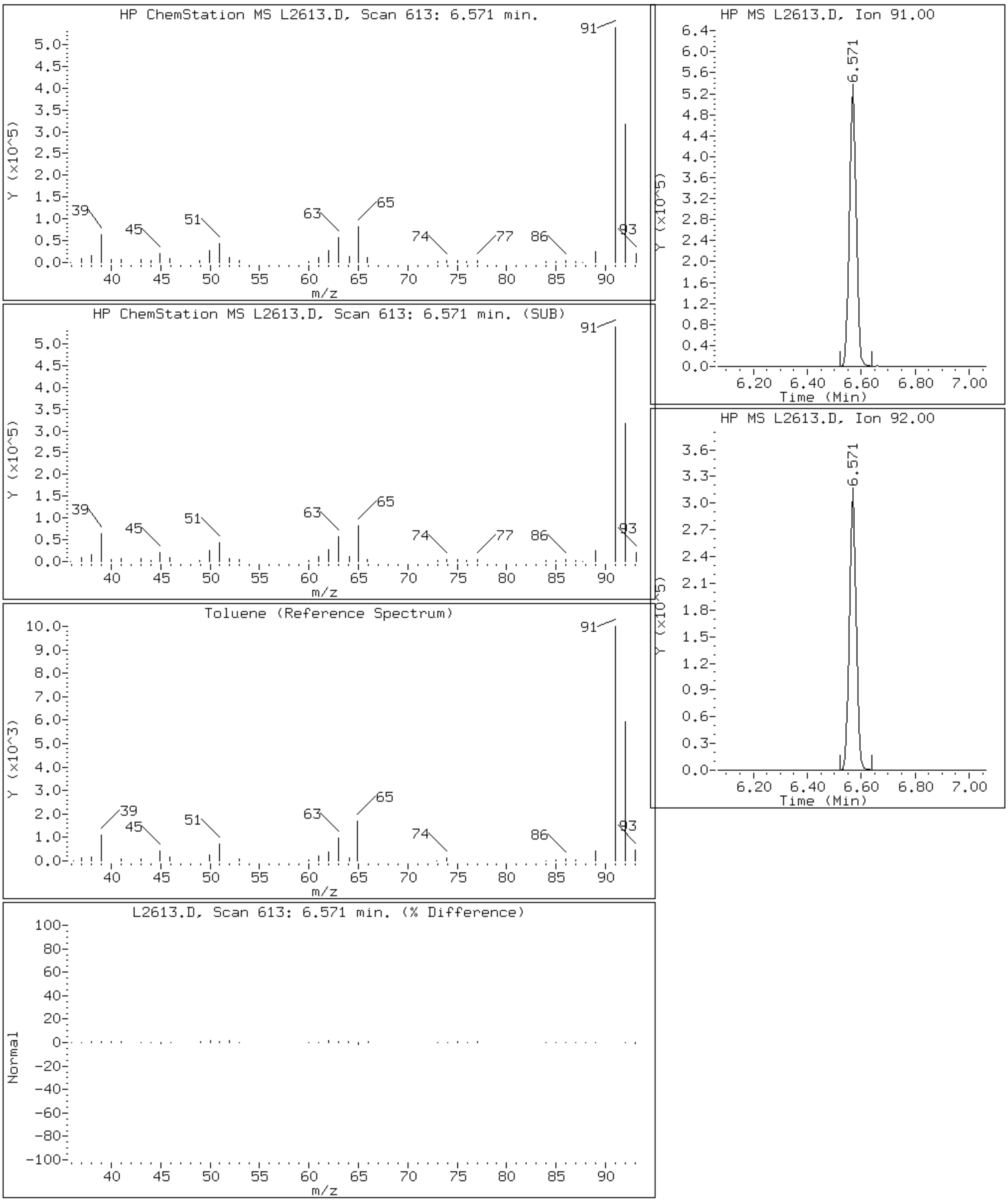
Client ID: OW-16A

Instrument: msl.i

Sample Info: 220-3482-d-3

Operator: B .KOSTRZEWSKA

76 Toluene



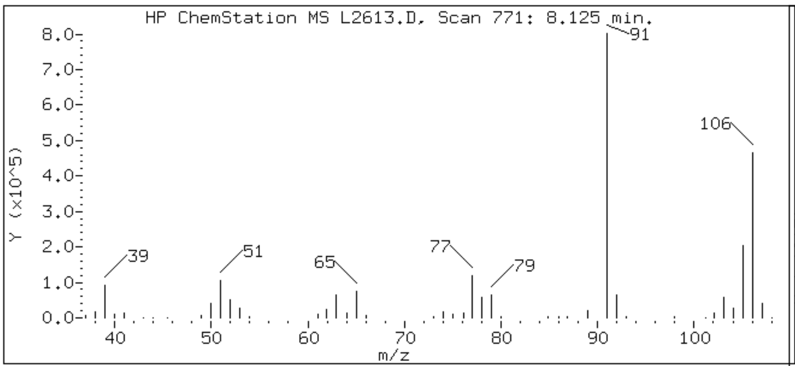
Data File: L2613.D

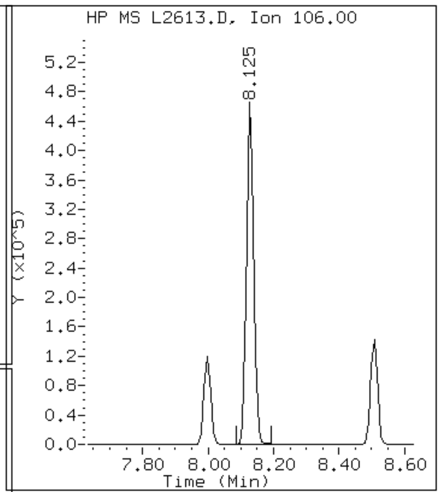
Date: 30-NOV-2007 17:41

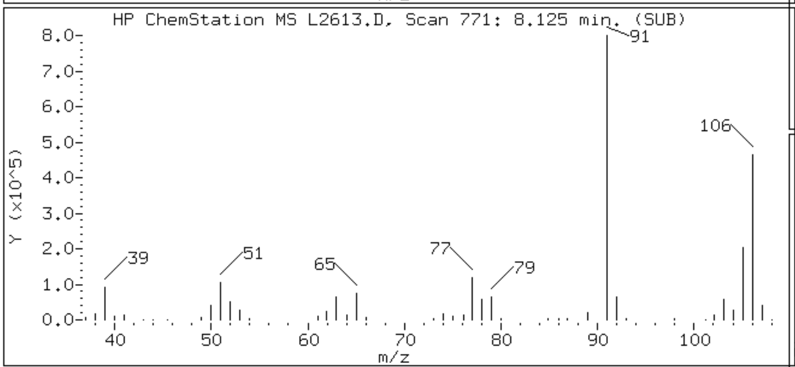
Client ID: OW-16A | Instrument: msl.i

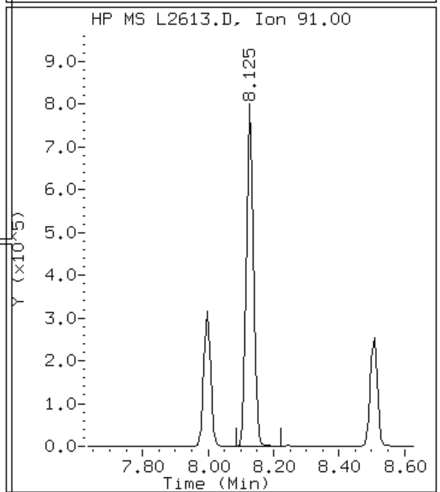
Sample Info: 220-3482-d-3 | Operator: B .KOSTRZEWSKA

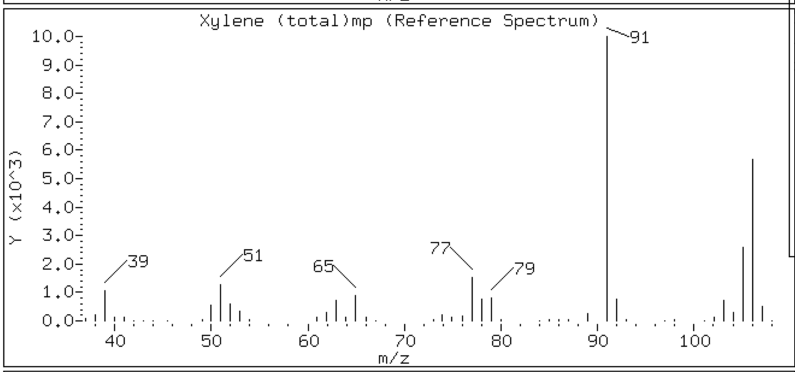
91 Xylene (total)mp

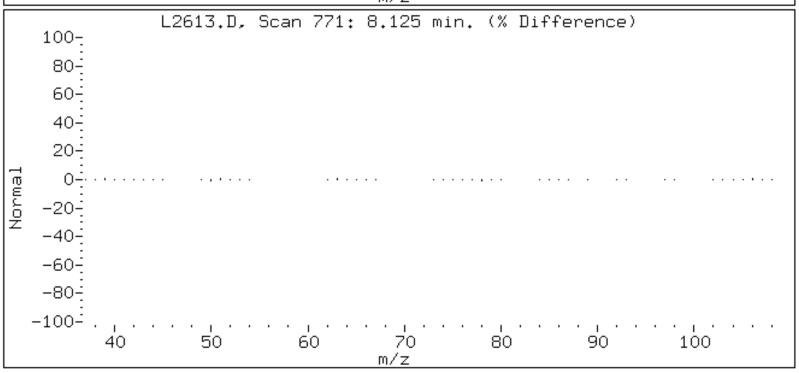












Data File: L2613.D

Date: 30-NOV-2007 17:41

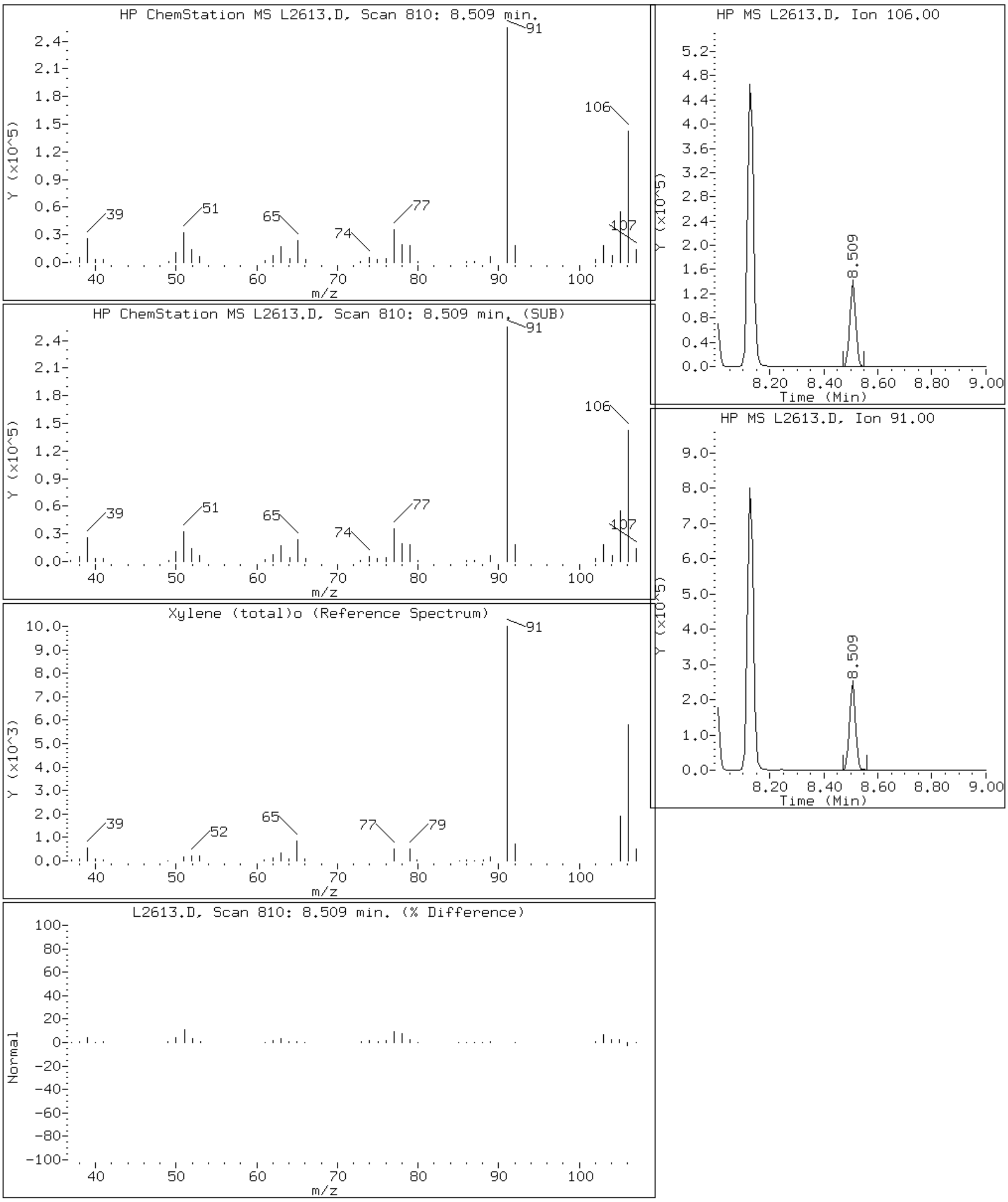
Client ID: OW-16A

Instrument: msl.i

Sample Info: 220-3482-d-3

Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2613.D

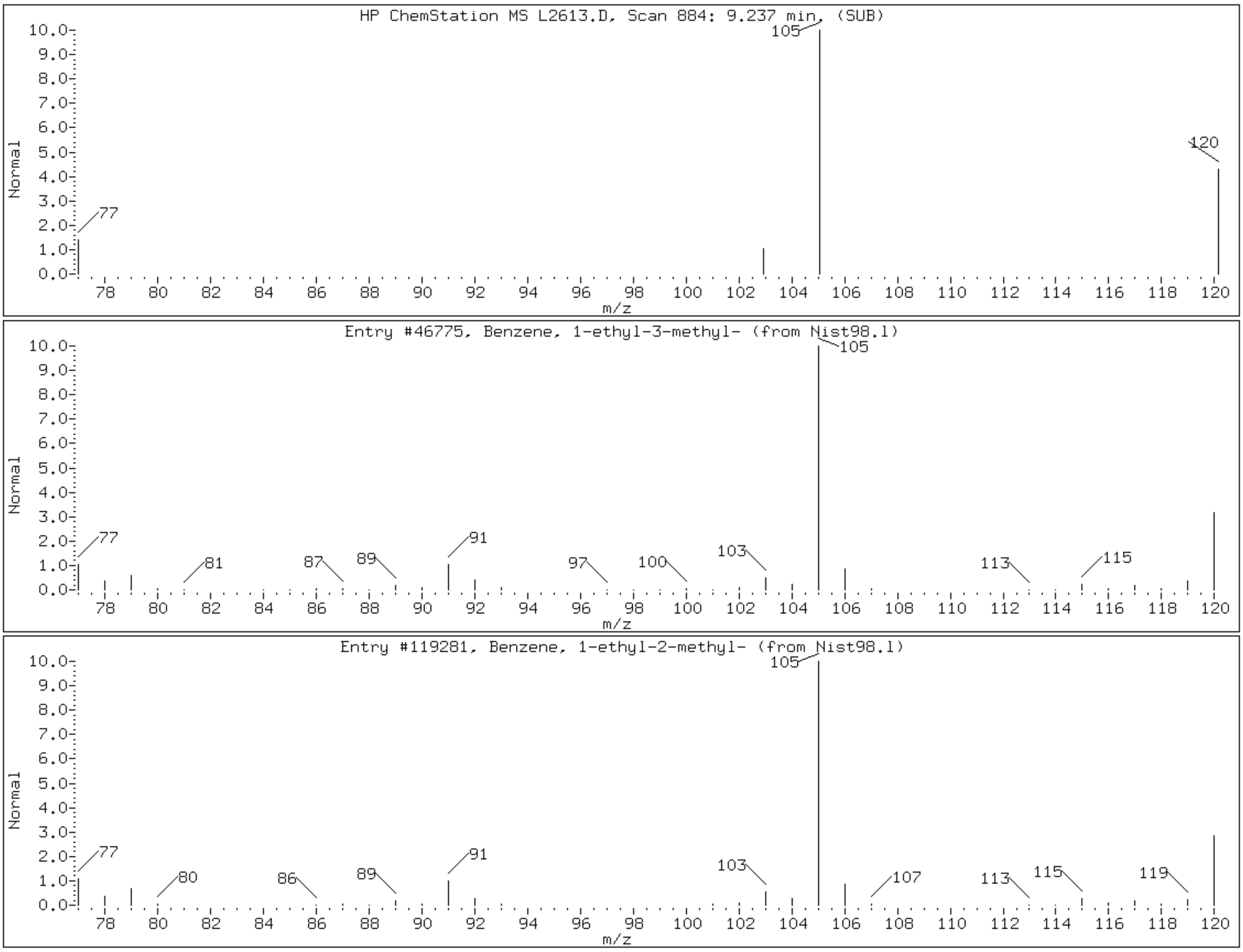
Date: 30-NOV-2007 17:41

Client ID: OW-16A | Instrument: msl.i

Sample Info: 220-3482-d-3 | Operator: B .KOSTRZEWSKA

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown alkylbenzene				
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	46775	74
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	74



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16B | Lab Sample ID: 220-3482-4

Matrix: Water | Lab File ID: L2567.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 16:20

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	82		5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	47		5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	340		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16B | Lab Sample ID: 220-3482-4

Matrix: Water | Lab File ID: L2567.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 16:20

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

Number TICs Found: 5 | TIC Total: 24.6

CAS No.	Compound Name	RT	Result	Q
	Unknown	4.28	5.4	J
	Unknown Alkane	5.64	3.2	J
	Unknown Alkene	5.79	4.4	J
611-14-3	Benzene, 1-ethyl-2-methyl-	9.25	6.8	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.67	4.8	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2567.D
Lab Smp Id: 220-3482-C-4   Client Smp ID: OW-16B
Inj Date : 29-NOV-2007 16:20   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-c-4
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.896	4.887	(1.000)	178970	25.0000	
$ 41 Dibromofluoromethane	111	3.912	3.913	(0.799)	47723	20.2582	20
$ 55 1,2-Dichloroethane-d4	65	4.561	4.553	(0.932)	52609	21.0605	21
* 75 Chlorobenzene-d5	117	7.956	7.957	(1.000)	168529	25.0000	
76 Toluene	91	6.578	6.579	(0.827)	334899	46.8612	47
$ 77 Toluene-d8	98	6.529	6.530	(0.821)	135269	21.9774	22
90 Ethylbenzene	106	8.005	8.006	(1.006)	229434	82.3484	82
91 Xylene (total)mp	106	8.133	8.134	(1.022)	857165	257.976	260
92 Xylene (total)o	106	8.517	8.508	(1.070)	252756	77.3923	77
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.013	(1.000)	53361	25.0000	
$ 125 Bromofluorobenzene	95	9.038	9.029	(0.903)	52293	25.9142	26
M 127 Xylene (total)	100				1109921	335.369	340

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2567.D
Lab Smp Id: 220-3482-C-4 Client Smp ID: OW-16B
Inj Date : 29-NOV-2007 16:20 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-4
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.896	381485	25.000
* 95 1,4-Dichlorobenzene-d4	10.013	327772	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
4.276	82580	5.41172672	5	0		0	1
Unknown Alkane				CAS #:			
5.644	48366	3.16958621	3	0		0	1
Unknown Alkene				CAS #:			
5.792	66973	4.38894061	4	0		0	1
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.245	89109	6.79655849	7	91	Nist98.l	119293	95
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.668	63555	4.84751830	5	90	Nist98.l	46773	95(L)

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: L2567.D

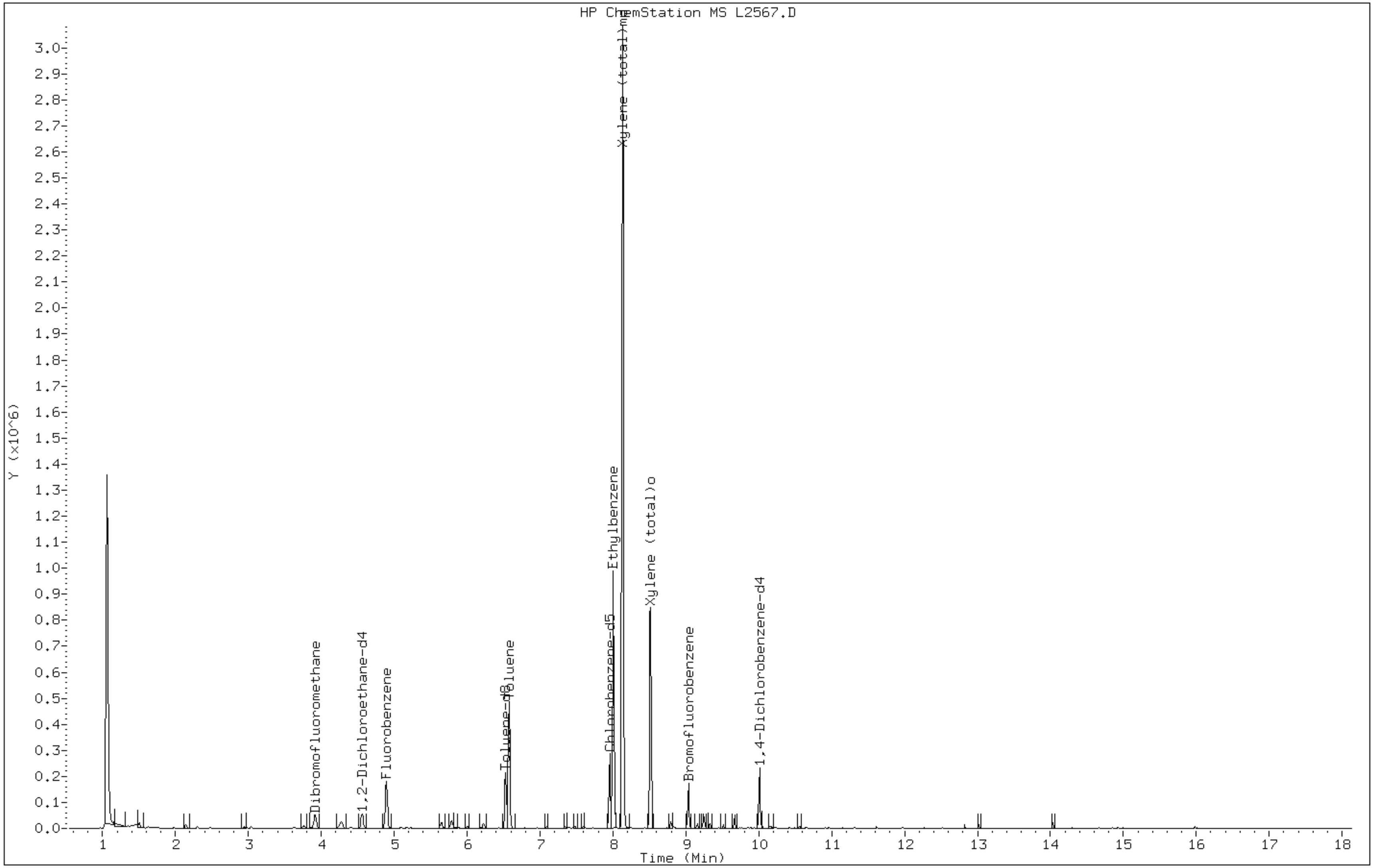
Date: 29-NOV-2007 16:20

Client ID: OW-16B

Instrument: msl.i

Sample Info: 220-3482-c-4

Operator: B .KOSTRZEWSKA



Data File: L2567.D

Date: 29-NOV-2007 16:20

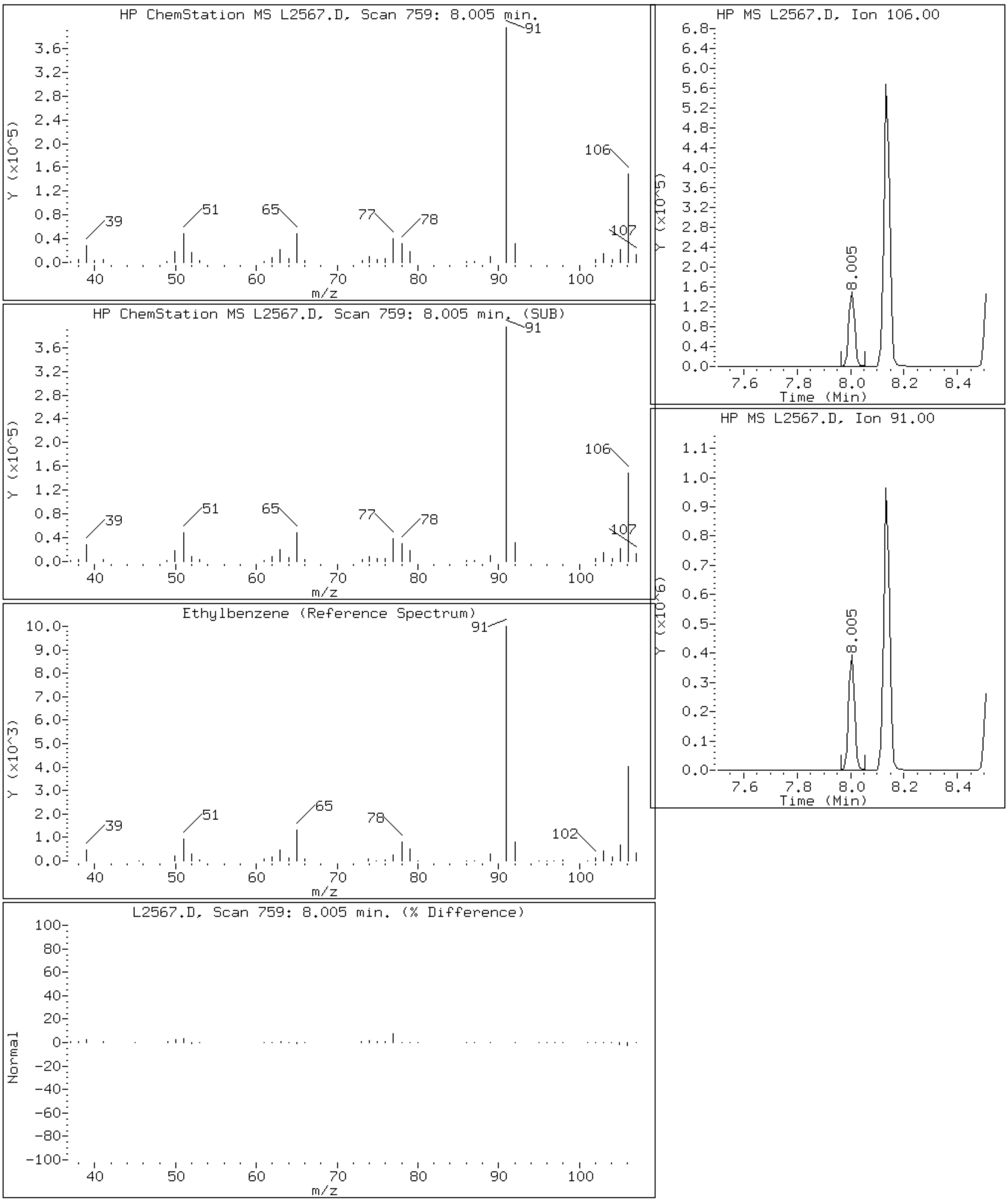
Client ID: OW-16B

Instrument: msl.i

Sample Info: 220-3482-c-4

Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2567.D

Date: 29-NOV-2007 16:20

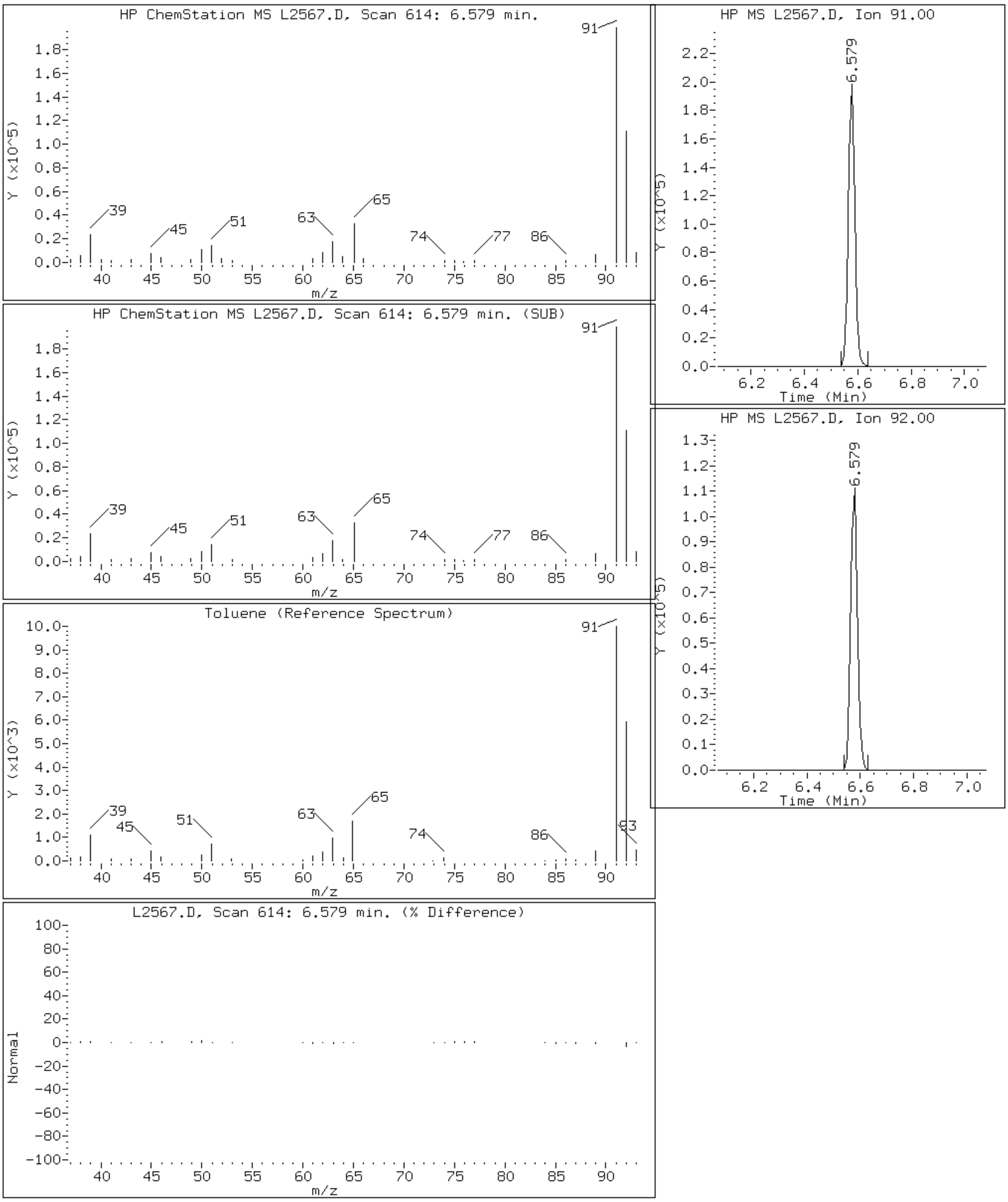
Client ID: OW-16B

Instrument: msl.i

Sample Info: 220-3482-c-4

Operator: B .KOSTRZEWSKA

76 Toluene



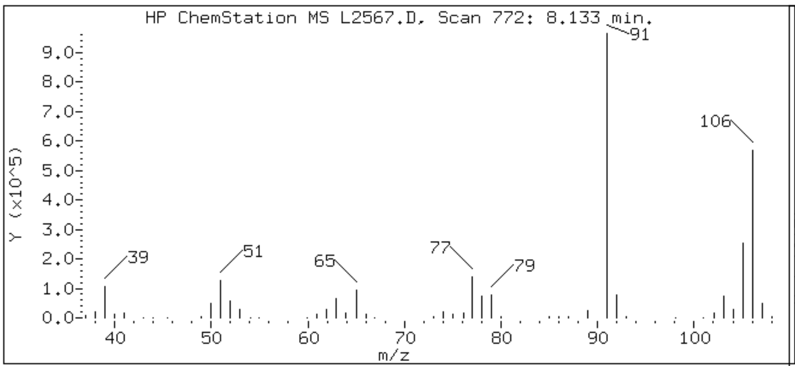
Data File: L2567.D

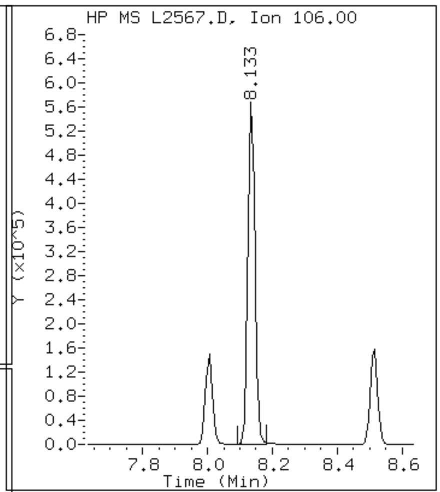
Date: 29-NOV-2007 16:20

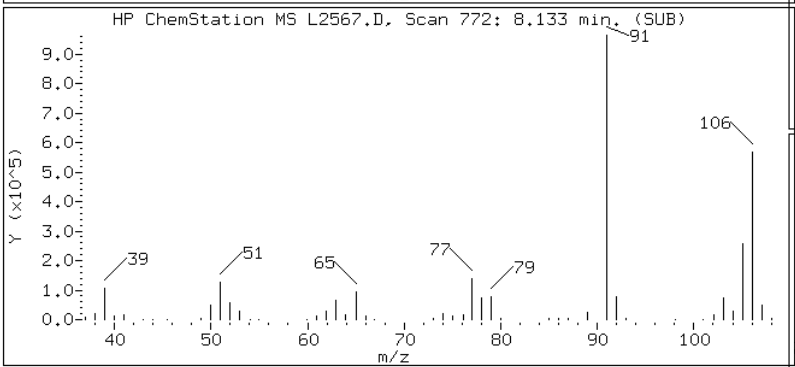
Client ID: OW-16B | Instrument: msl.i

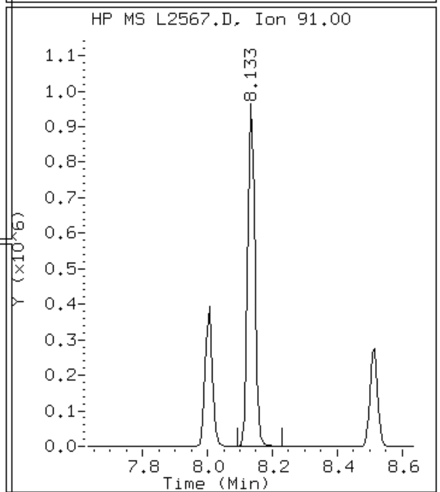
Sample Info: 220-3482-c-4 | Operator: B .KOSTRZEWSKA

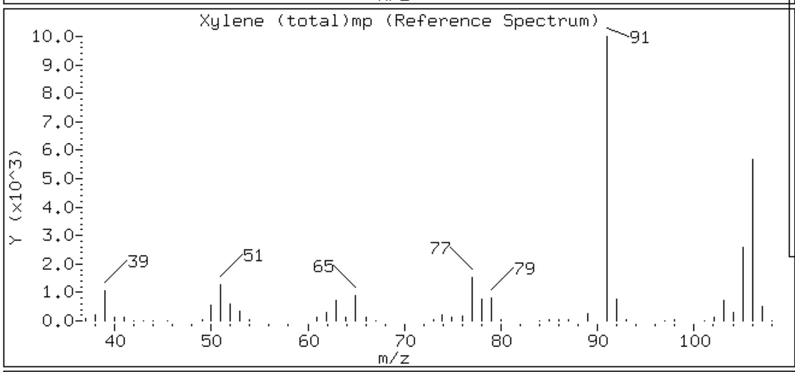
91 Xylene (total)mp

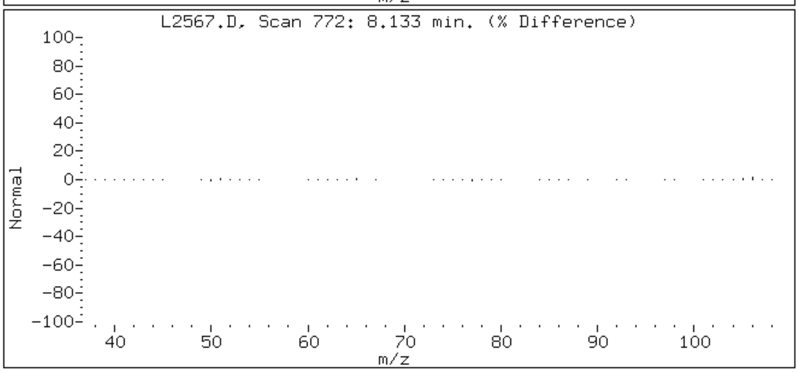












Data File: L2567.D

Date: 29-NOV-2007 16:20

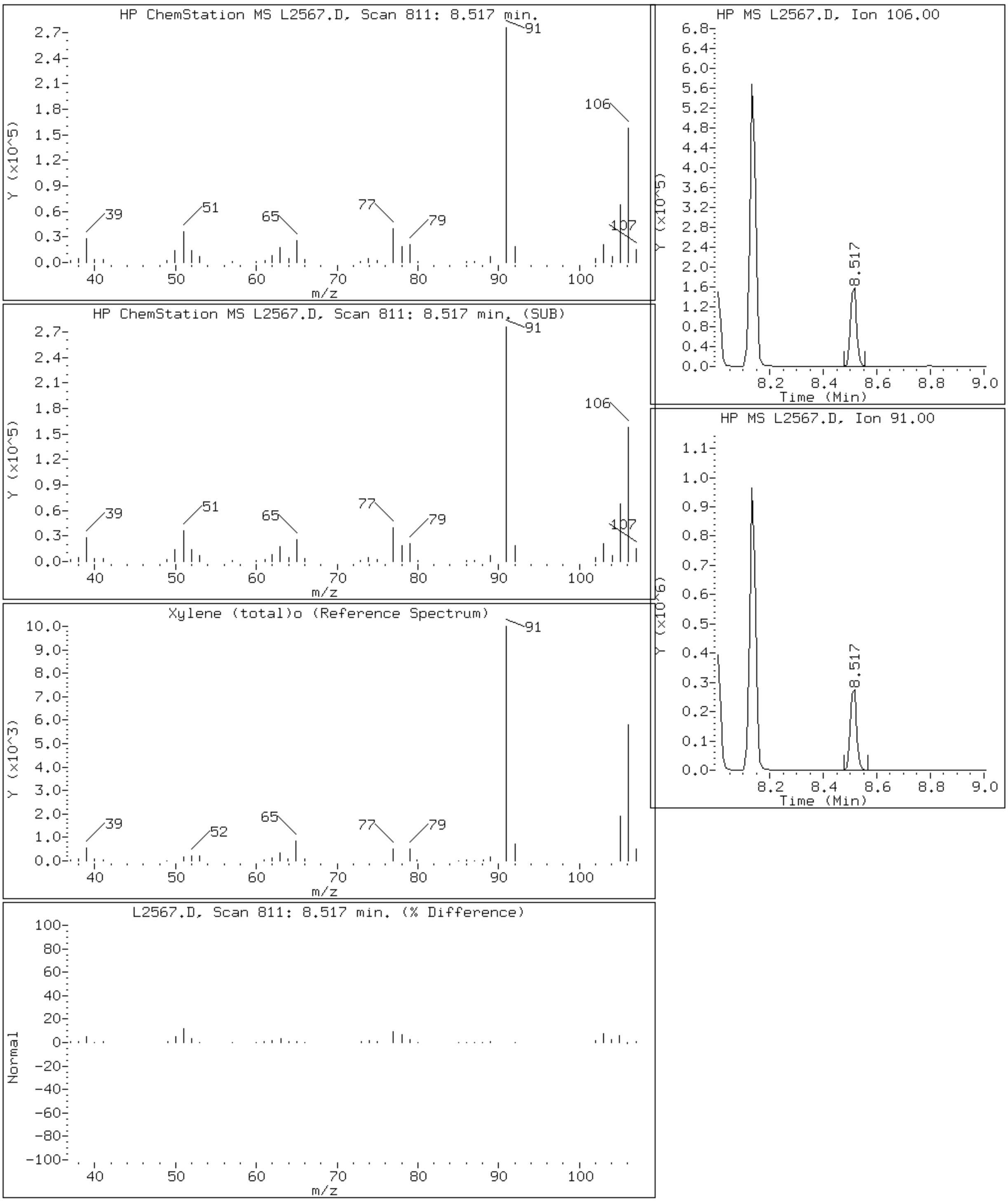
Client ID: OW-16B

Instrument: msl.i

Sample Info: 220-3482-c-4

Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2567.D

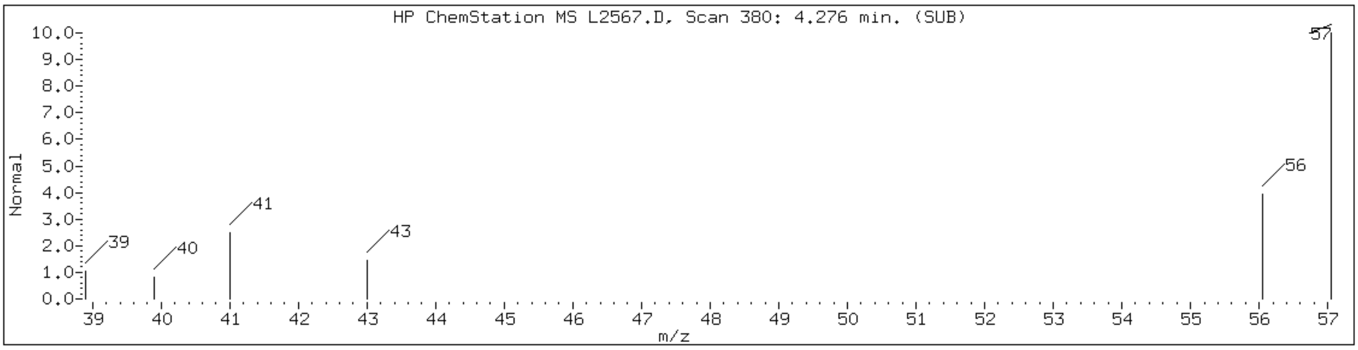
Date: 29-NOV-2007 16:20

Client ID: OW-16B　　　　　　　　　　　　Instrument: msl.i

Sample Info: 220-3482-c-4　　　　　　　　Operator: B .KOSTRZEWSKA

Retention Time: 4.28

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: L2567.D

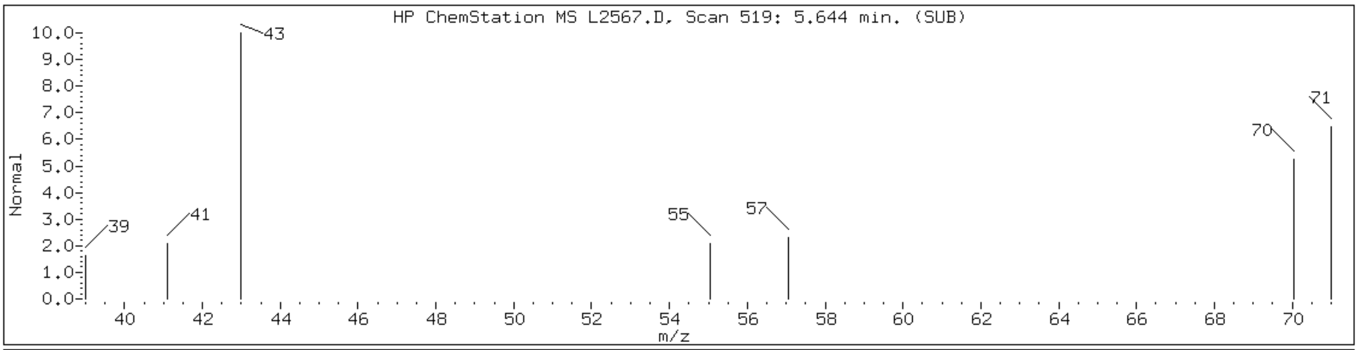
Date: 29-NOV-2007 16:20

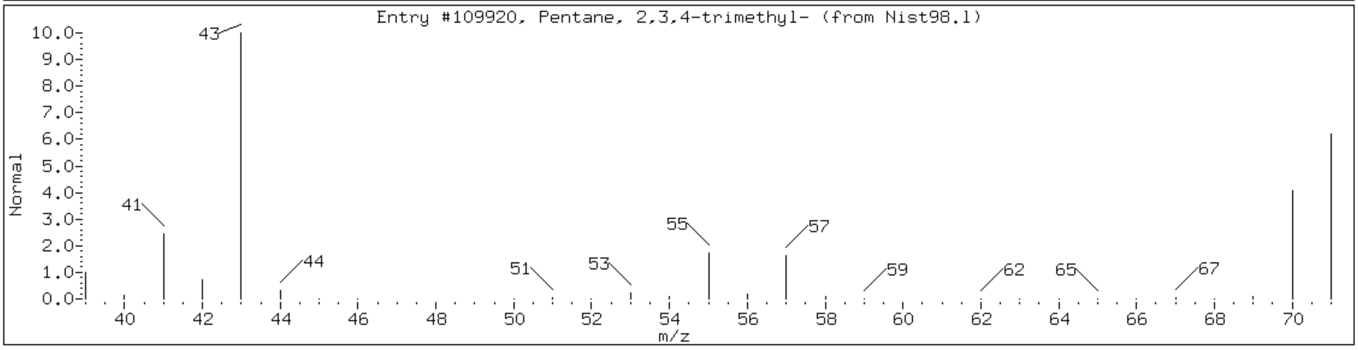
Client ID: OW-16B Instrument: msl.i

Sample Info: 220-3482-c-4 Operator: B .KOSTRZEWSKA

Retention Time: 5.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentane, 2,3,4-trimethyl-	565-75-3	Nist98.l	109920	64





Data File: L2567.D

Date: 29-NOV-2007 16:20

Client ID: OW-16B

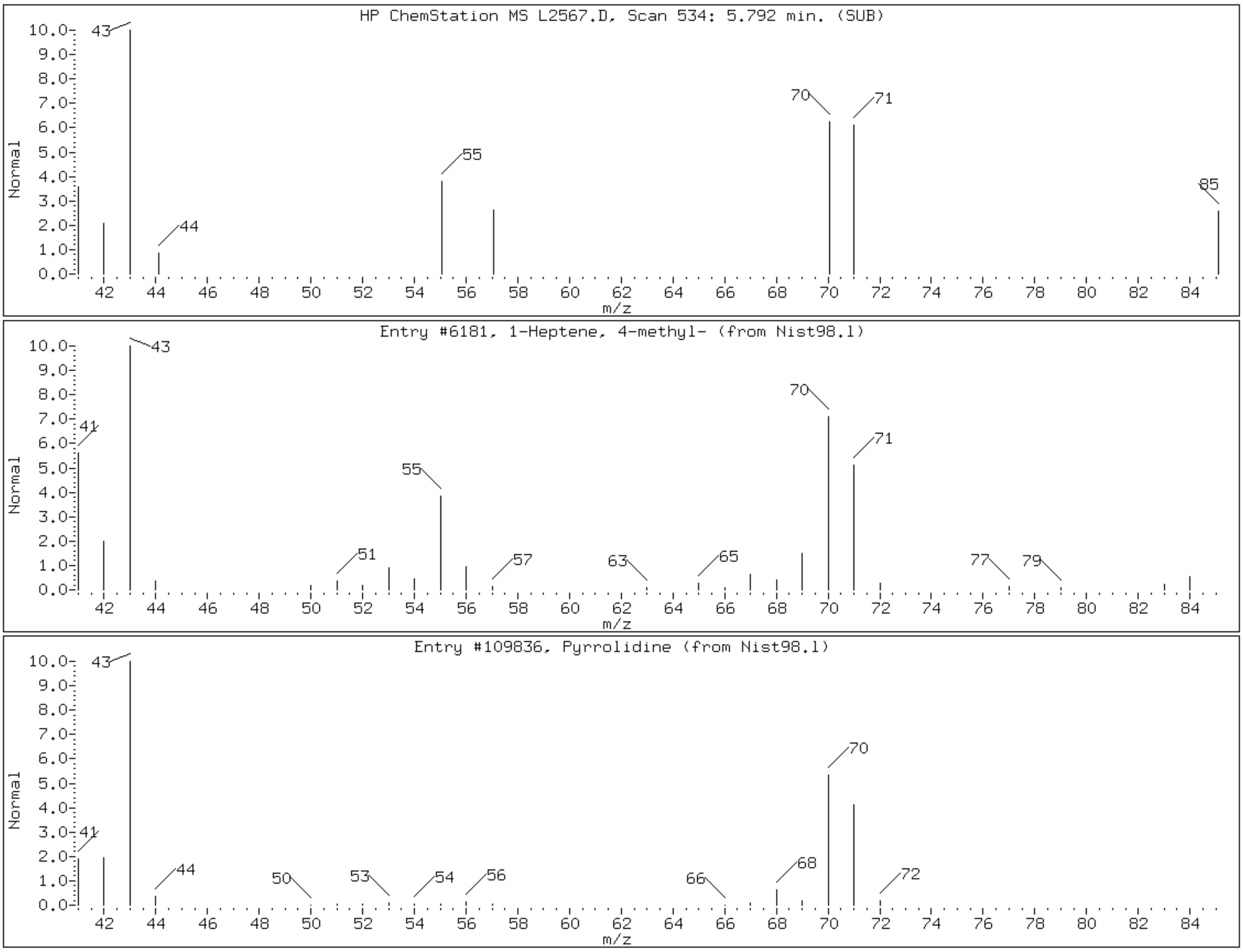
Instrument: msl.i

Sample Info: 220-3482-c-4

Operator: B .KOSTRZEWSKA

Retention Time: 5.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkene				
1-Heptene, 4-methyl-	13151-05-8	Nist98.l	6181	56
Pyrrolidine	123-75-1	Nist98.l	109836	50



Data File: L2567.D

Date: 29-NOV-2007 16:20

Client ID: OW-16B

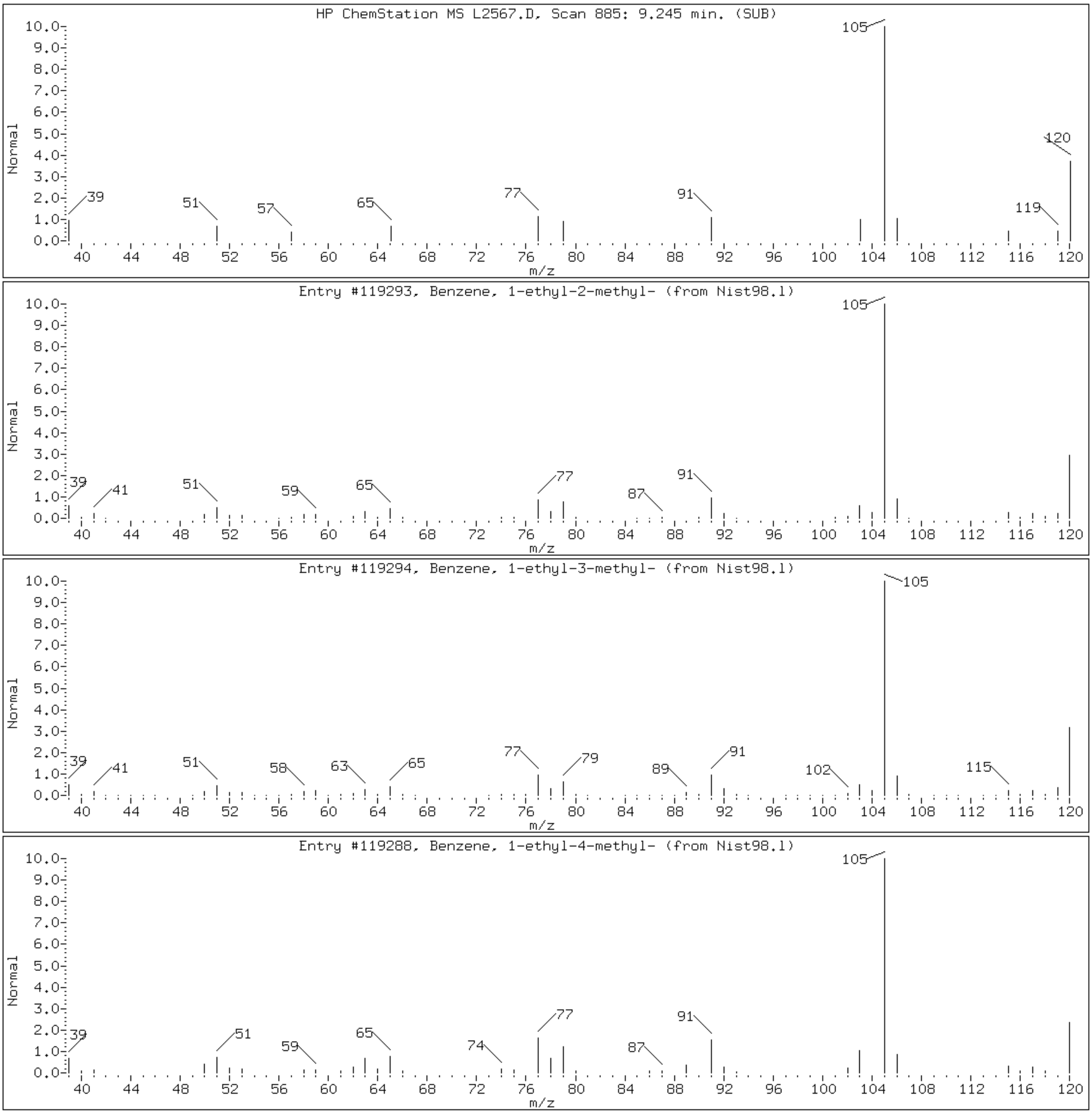
Instrument: msl.i

Sample Info: 220-3482-c-4

Operator: B .KOSTRZEWSKA

Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	91
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	90
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119288	90



Data File: L2567.D

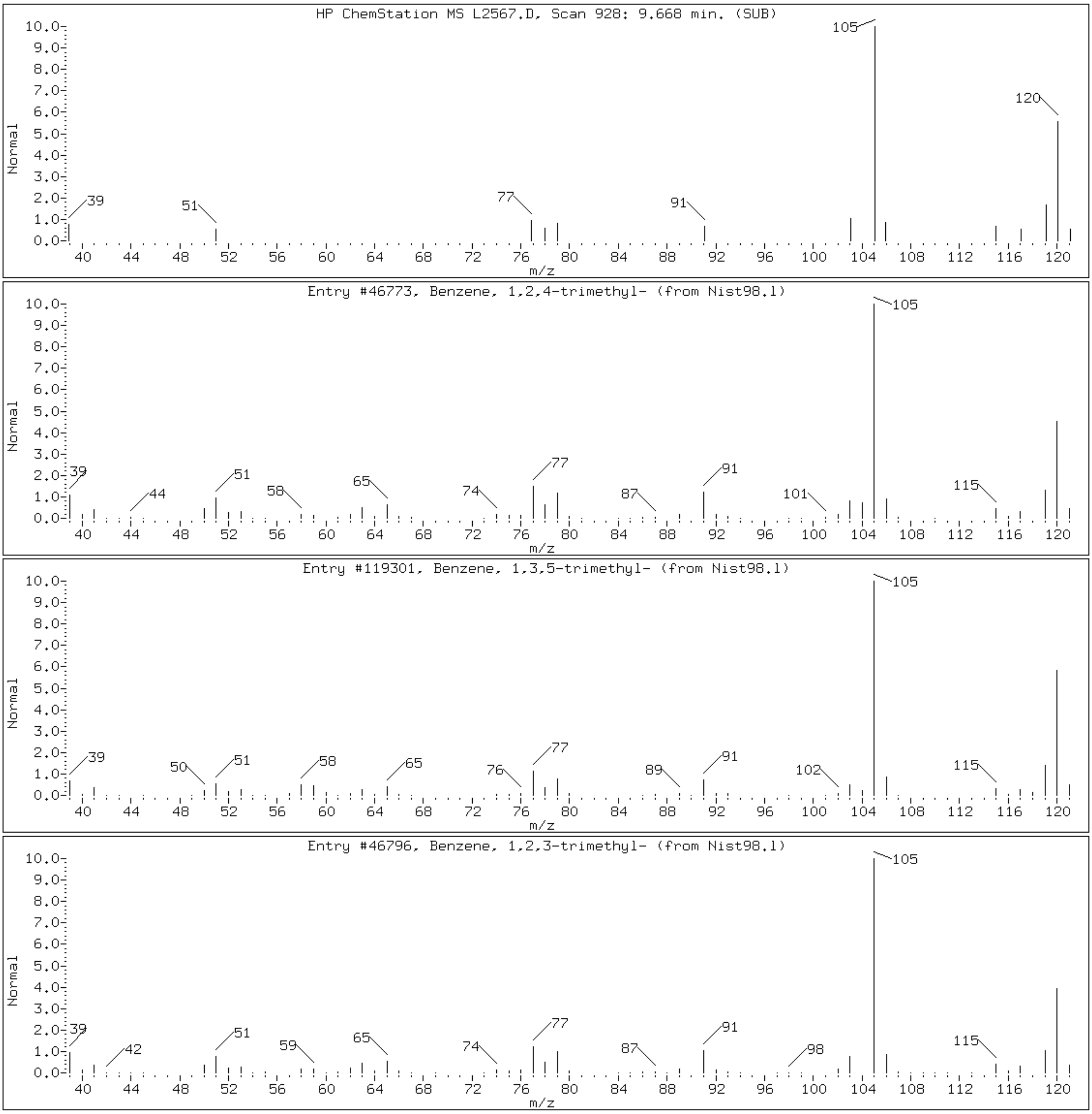
Date: 29-NOV-2007 16:20

Client ID: OW-16B | Instrument: msl.i

Sample Info: 220-3482-c-4 | Operator: B .KOSTRZEWSKA

Retention Time: 9.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	90
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	91



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17A   Lab Sample ID: 220-3482-5

Matrix: Water   Lab File ID: L2651.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 12/03/2007 20:05

Level: (low/med) Low   Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11562   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	200	U	200	32
71-43-2	Benzene	6.0	J	100	4.6
75-27-4	Bromodichloromethane	100	U	100	4.8
75-25-2	Bromoform	100	U	100	23
74-83-9	Bromomethane	100	U	100	20
78-93-3	Methyl Ethyl Ketone	200	U	200	21
75-15-0	Carbon disulfide	100	U	100	2.8
56-23-5	Carbon tetrachloride	100	U	100	5.8
108-90-7	Chlorobenzene	100	U	100	3.0
75-00-3	Chloroethane	100	U	100	9.6
67-66-3	Chloroform	100	U	100	5.4
74-87-3	Chloromethane	100	U	100	4.8
124-48-1	Dibromochloromethane	100	U	100	4.2
75-34-3	1,1-Dichloroethane	100	U	100	4.6
107-06-2	1,2-Dichloroethane	100	U	100	5.0
75-35-4	1,1-Dichloroethene	100	U	100	5.0
78-87-5	1,2-Dichloropropane	100	U	100	6.4
10061-01-5	cis-1,3-Dichloropropene	100	U	100	5.6
10061-02-6	trans-1,3-Dichloropropene	100	U	100	5.6
100-41-4	Ethylbenzene	2100		100	5.6
591-78-6	2-Hexanone	200	U	200	7.4
75-09-2	Methylene Chloride	100	U	100	5.2
108-10-1	methyl isobutyl ketone	200	U	200	7.6
100-42-5	Styrene	100	U	100	14
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	4.6
127-18-4	Tetrachloroethene	100	U	100	6.0
108-88-3	Toluene	21	J	100	1.8
71-55-6	1,1,1-Trichloroethane	100	U	100	7.6
79-00-5	1,1,2-Trichloroethane	100	U	100	6.6
79-01-6	Trichloroethene	100	U	100	5.2
75-01-4	Vinyl chloride	100	U	100	6.0
1330-20-7	Xylenes, Total	6700		100	9.2
156-59-2	cis-1,2-Dichloroethene	100	U	100	6.6
156-60-5	trans-1,2-Dichloroethene	100	U	100	4.4

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17A | Lab Sample ID: 220-3482-5

Matrix: Water | Lab File ID: L2651.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 12/03/2007 20:05

Level: (low/med) Low | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11562 | Units: ug/L

Number TICs Found: 10 | TIC Total: 7380

CAS No.	Compound Name	RT	Result	Q
	Unknown Alkane	6.01	240	J
611-14-3	Benzene, 1-ethyl-2-methyl-	9.26	810	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.35	500	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.53	160	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.68	1700	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	10.06	600	J N
496-11-7	Indane	10.18	1900	J N
91-20-3	Naphthalene	11.98	390	J N
92-52-4	Biphenyl	13.45	220	J N
101-84-8	Diphenyl ether	13.53	860	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072636.b\L2651.D
Lab Smp Id: 220-3482-C-5   Client Smp ID: OW-17A
Inj Date : 03-DEC-2007 20:05   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-c-5
Misc Info : :   ;;; ; 8260 ; 20; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 16
Dil Factor: 20.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.921	4.926	(1.000)	178509	25.0000	
$ 41 Dibromofluoromethane	111	3.937	3.952	(0.800)	48762	20.7527	21
52 Benzene	78	4.449	4.444	(0.904)	2360	0.29945	6
$ 55 1,2-Dichloroethane-d4	65	4.577	4.601	(0.930)	51547	20.6886	21
* 75 Chlorobenzene-d5	117	7.971	7.986	(1.000)	179216	25.0000	
76 Toluene	91	6.594	6.609	(0.827)	7941	1.04490	21
$ 77 Toluene-d8	98	6.544	6.559	(0.821)	132695	20.2736	20
90 Ethylbenzene	106	8.020	8.035	(1.006)	315550	106.503	2100
91 Xylene (total)mp	106	8.148	8.173	(1.022)	1105392	312.845	6200
92 Xylene (total)o	106	8.532	8.547	(1.070)	78753	22.6757	450
* 95 1,4-Dichlorobenzene-d4	152	10.027	10.042	(1.000)	59447	25.0000	
$ 125 Bromofluorobenzene	95	9.053	9.068	(0.903)	55047	24.4862	24
M 127 Xylene (total)	100				1184145	335.521	6700

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072636.b\L2651.D
Lab Smp Id: 220-3482-C-5 Client Smp ID: OW-17A
Inj Date : 03-DEC-2007 20:05 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-5
Misc Info : : ;;; ; 8260 ; 20; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 16
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.921	388113	25.000
* 95 1,4-Dichlorobenzene-d4	10.028	363422	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane				CAS #:			
6.014	188039	12.1123937	240	0		0	1
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.260	590523	40.6223646	810	94	Nist98.l	119293	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.349	364552	25.0776826	500	93	Nist98.l	119299	95(L)
Benzene, 1,2,3-trimethyl-				CAS #: 526-73-8			
9.526	116268	7.99813153	160	90	Nist98.l	119303	95(L)
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.684	1212231	83.3899756	1700	94	Nist98.l	119304	95(L)

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-3-methyl-				CAS #: 620-14-4			
10.057	438526	30.1664288	600	86	Nist98.l	119296	95(L)
Indane				CAS #: 496-11-7			
10.175	1356415	93.3084563	1900	87	Nist98.l	120527	95
Naphthalene				CAS #: 91-20-3			
11.976	280235	19.2775155	380	94	Nist98.l	121777	95
Biphenyl				CAS #: 92-52-4			
13.452	158115	10.8767834	220	87	Nist98.l	123836	95(L)
Diphenyl ether				CAS #: 101-84-8			
13.531	627597	43.1727197	860	90	Nist98.l	124854	95

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: L2651.D

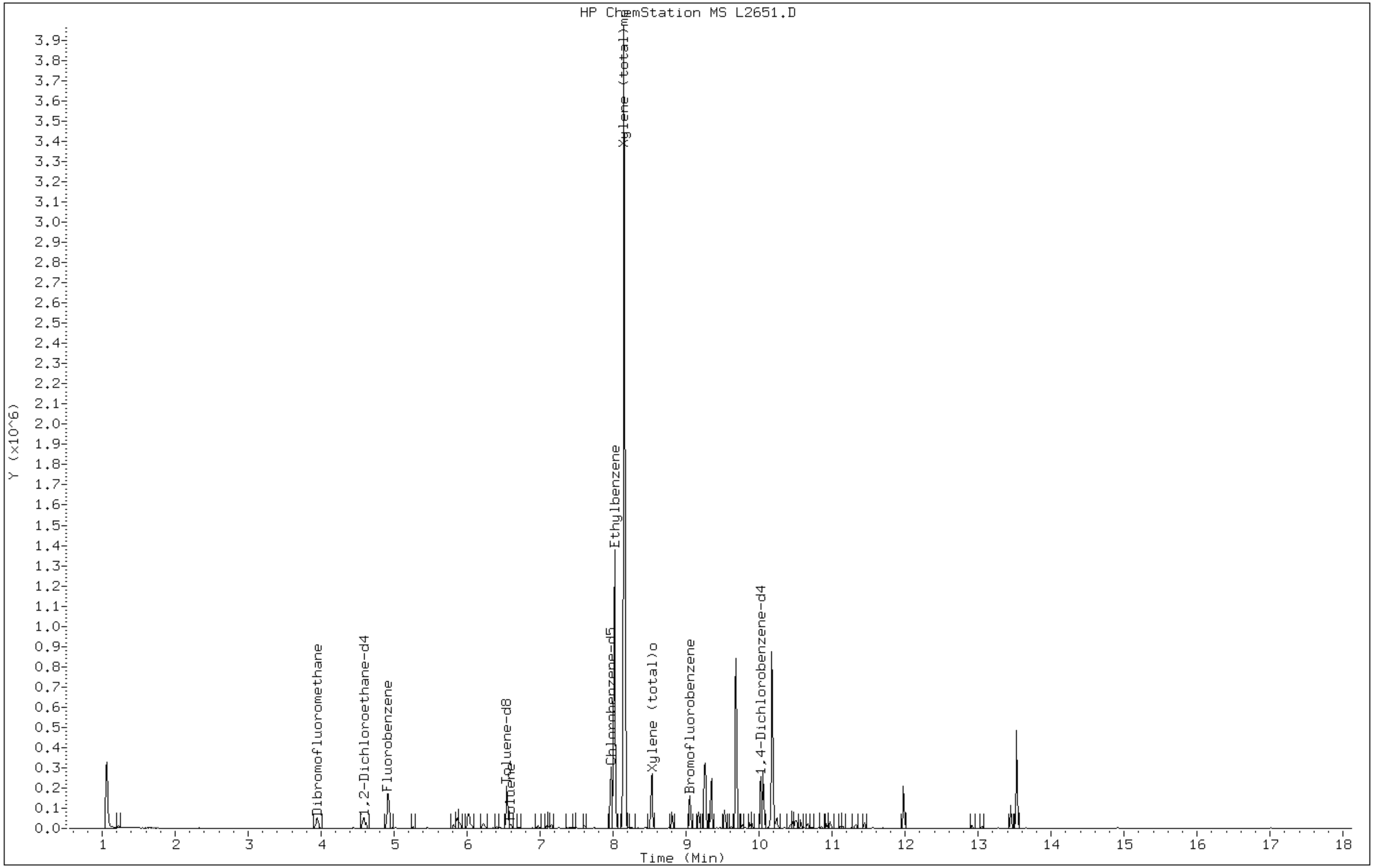
Date: 03-DEC-2007 20:05

Client ID: OW-17A

Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA



 12/28/2007

Data File: L2651.D

Date: 03-DEC-2007 20:05

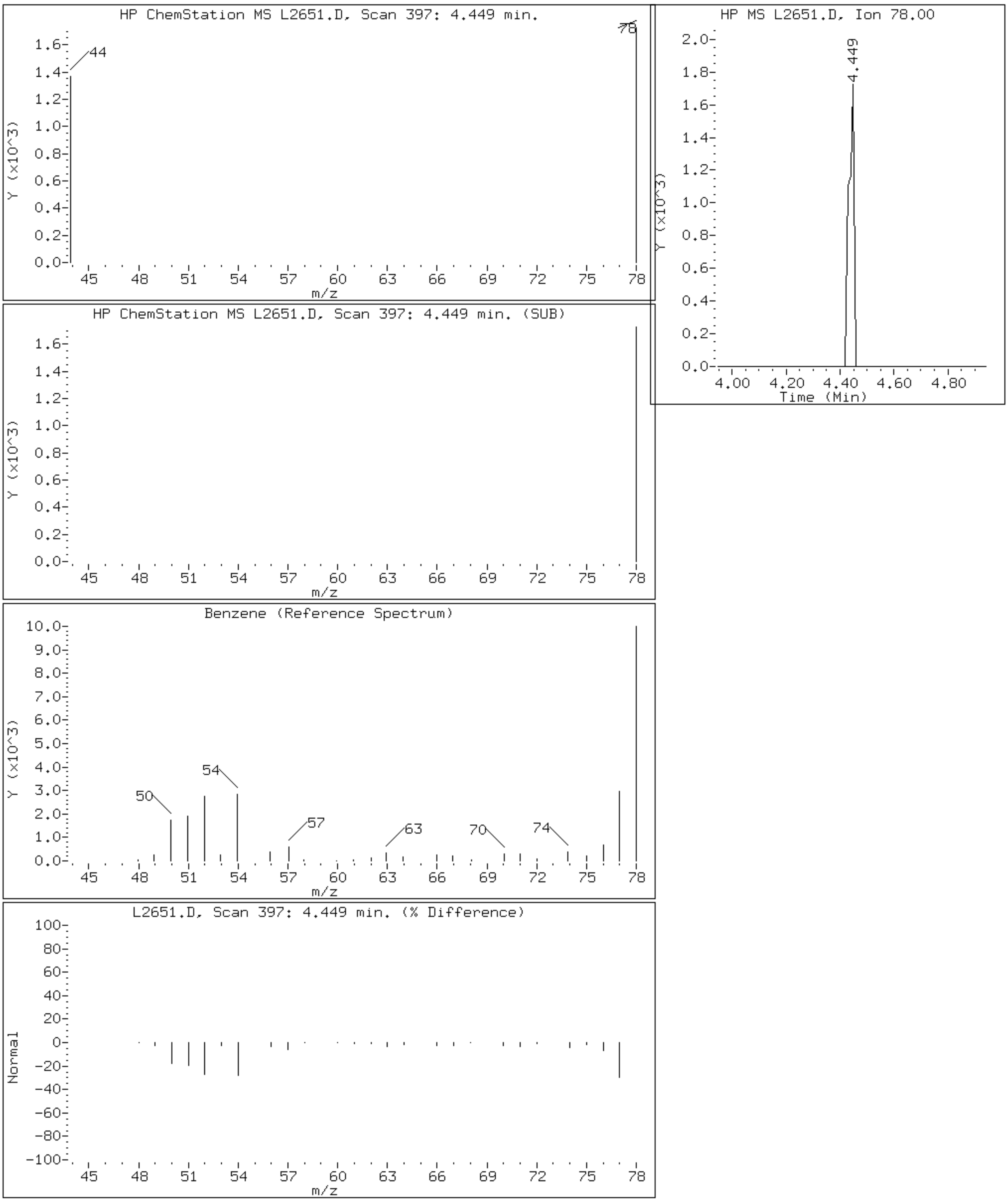
Client ID: OW-17A

Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

52 Benzene



Data File: L2651.D

Date: 03-DEC-2007 20:05

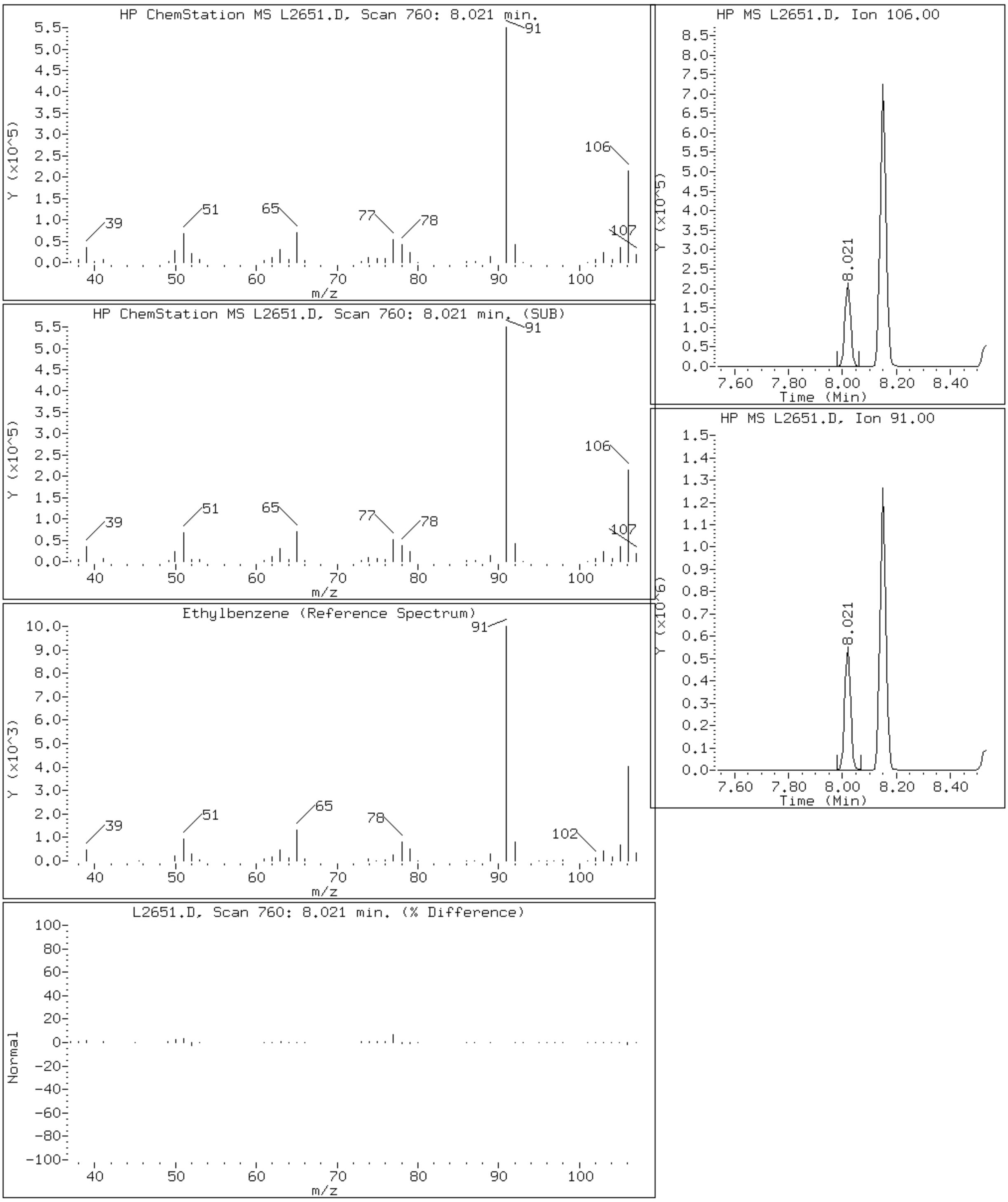
Client ID: OW-17A

Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2651.D

Date: 03-DEC-2007 20:05

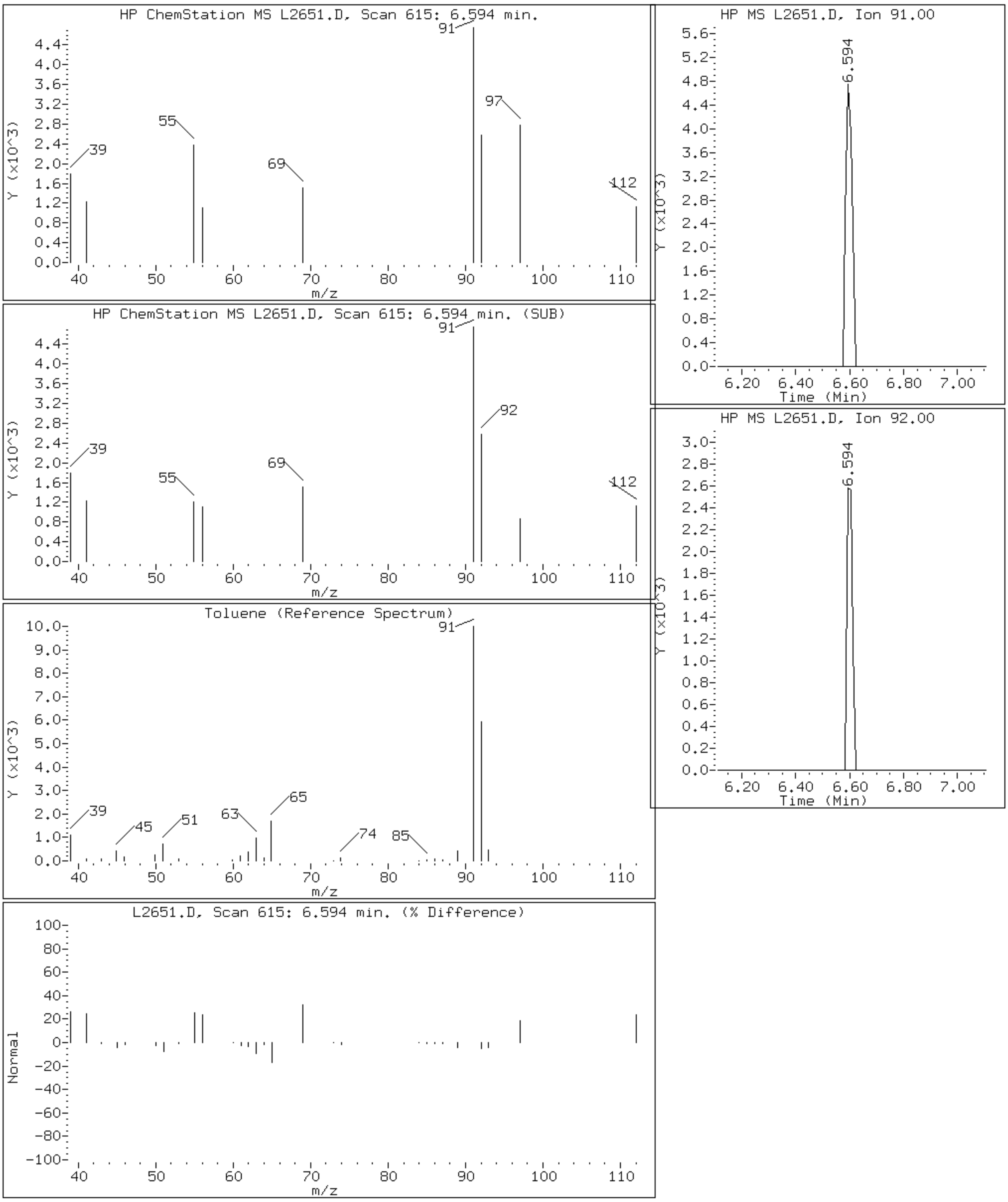
Client ID: OW-17A

Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

76 Toluene



Data File: L2651.D

Date: 03-DEC-2007 20:05

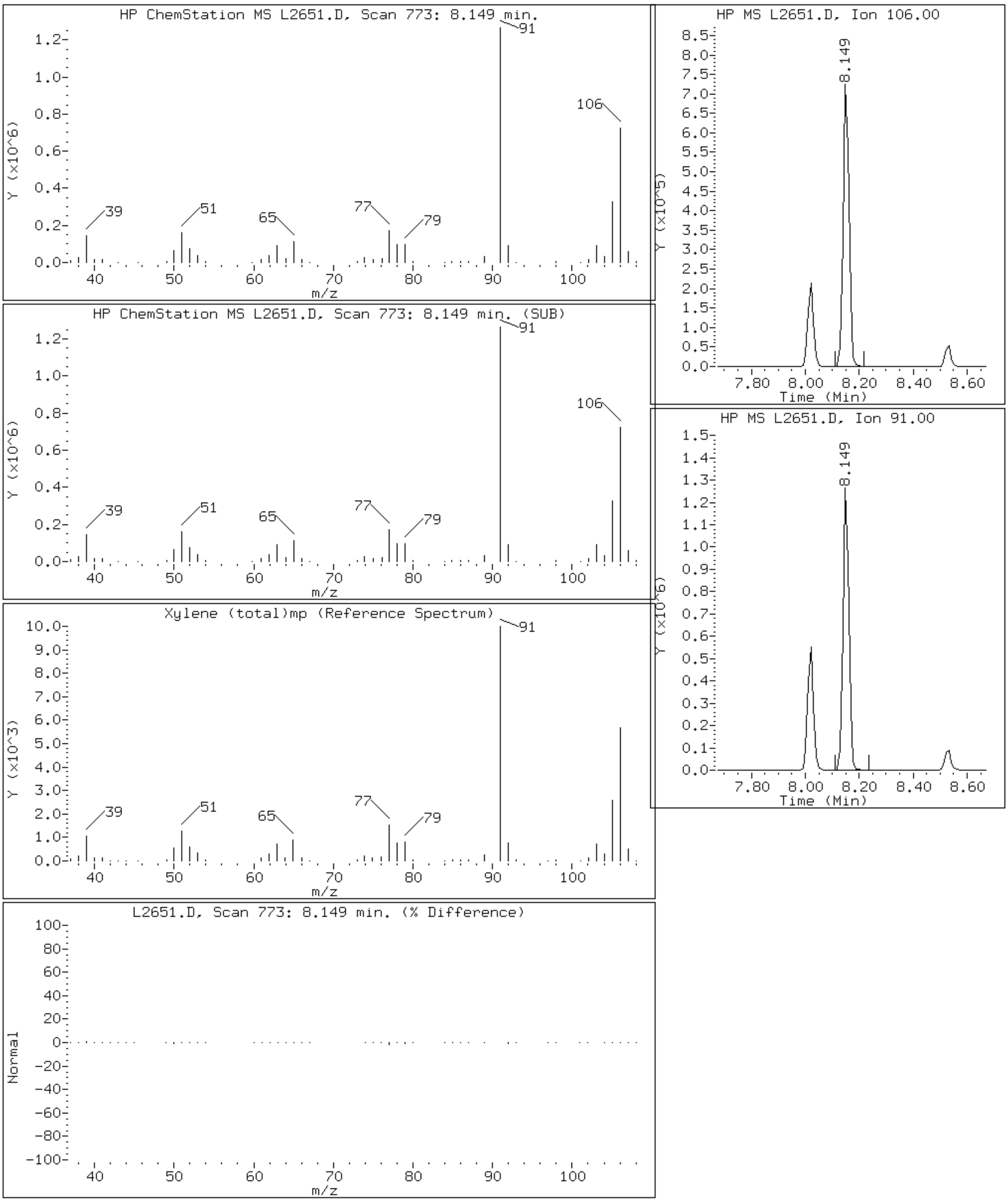
Client ID: OW-17A

Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



Data File: L2651.D

Date: 03-DEC-2007 20:05

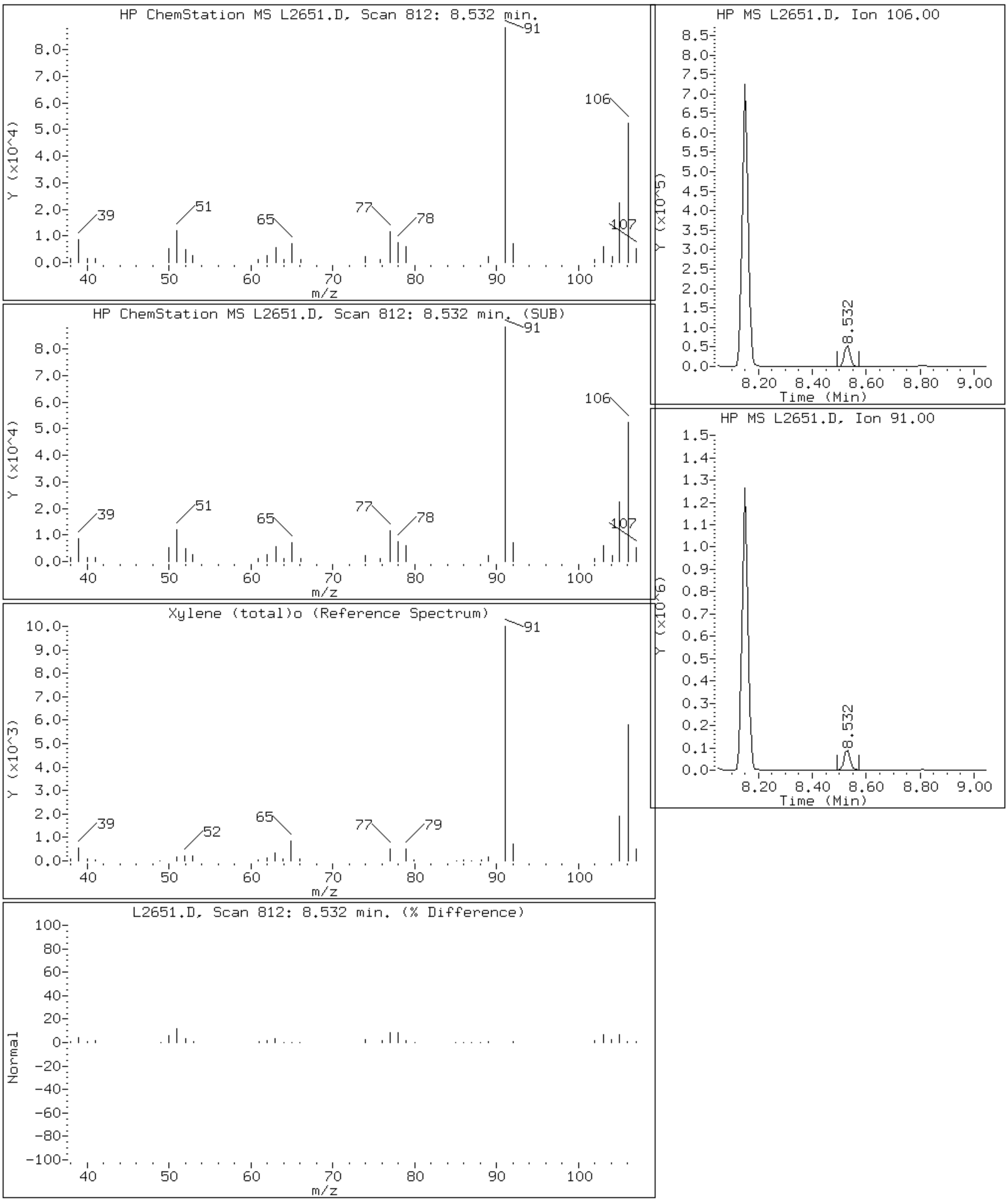
Client ID: OW-17A

Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2651.D

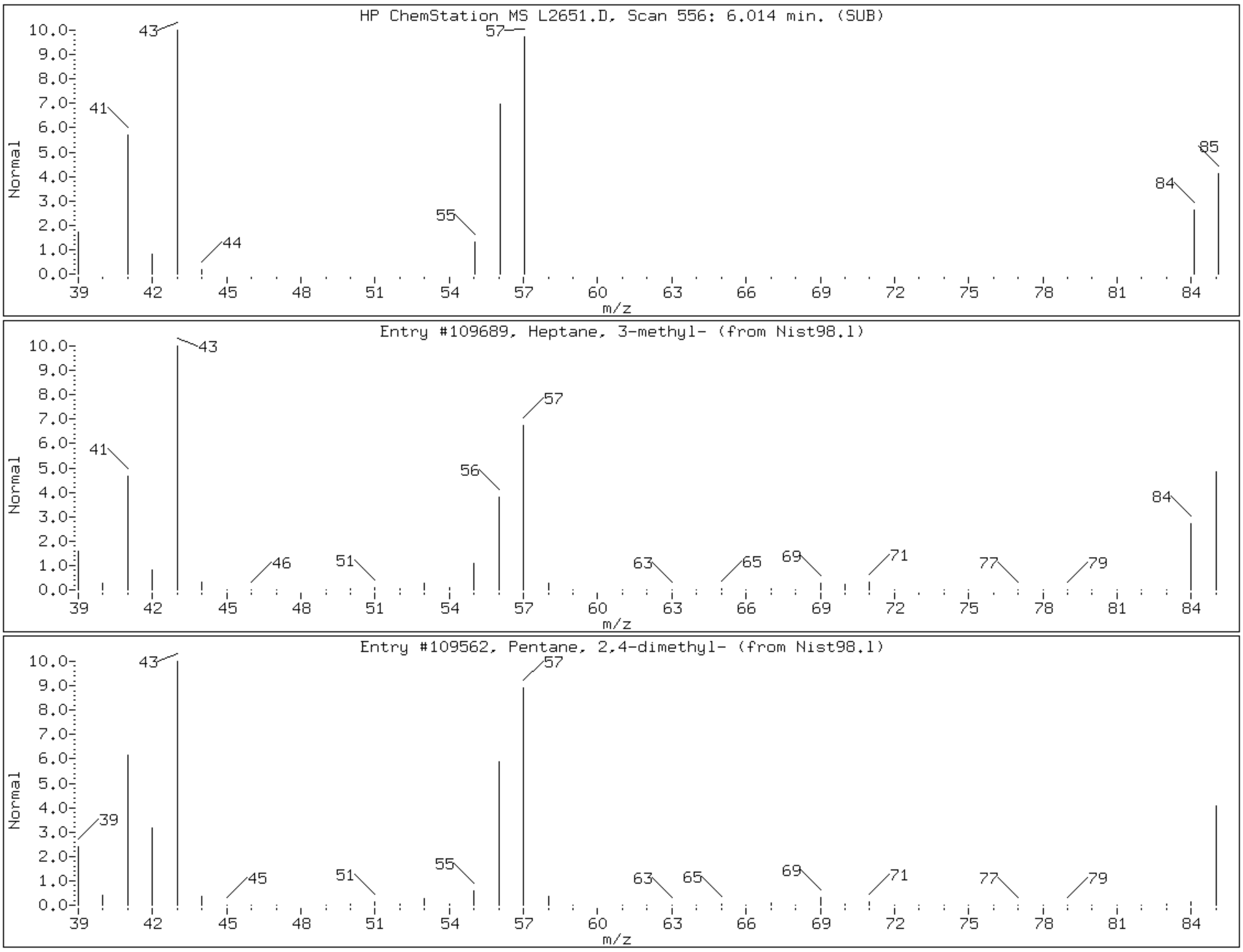
Date: 03-DEC-2007 20:05

Client ID: OW-17A   Instrument: msl.i

Sample Info: 220-3482-c-5   Operator: B .KOSTRZEWSKA

Retention Time: 6.01

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 3-methyl-	589-81-1	Nist98.l	109689	83
Pentane, 2,4-dimethyl-	108-08-7	Nist98.l	109562	56



Data File: L2651.D

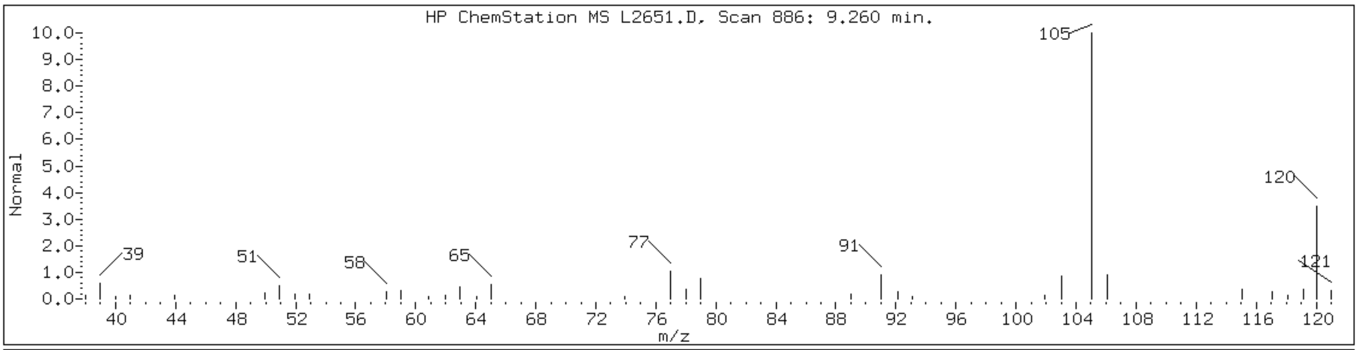
Date: 03-DEC-2007 20:05

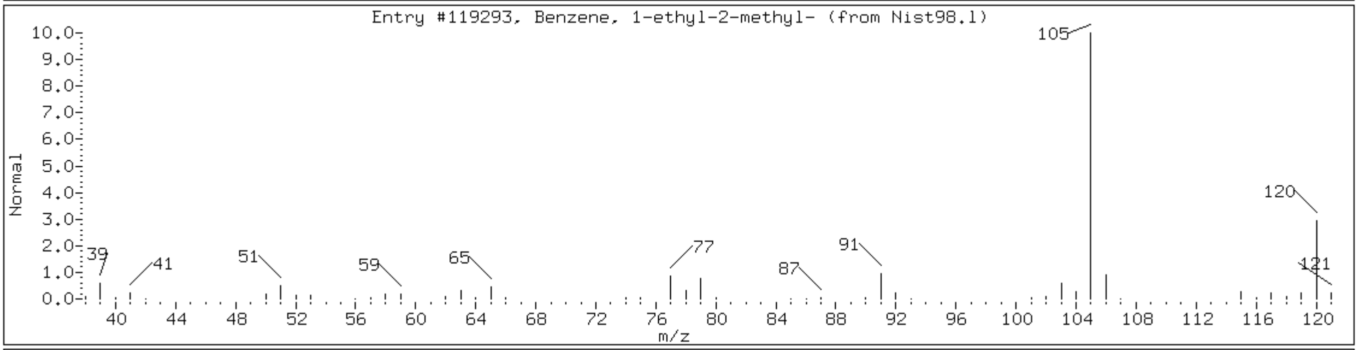
Client ID: OW-17A Instrument: msl.i

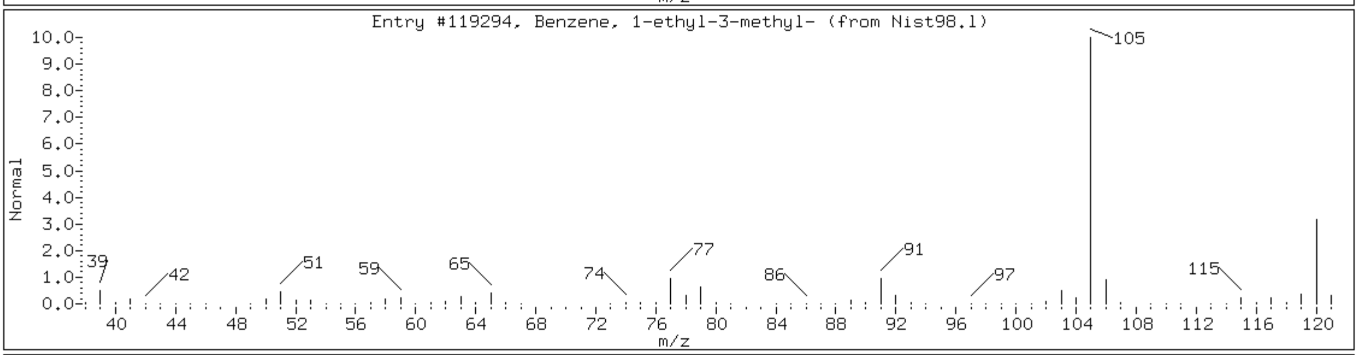
Sample Info: 220-3482-c-5 Operator: B .KOSTRZEWSKA

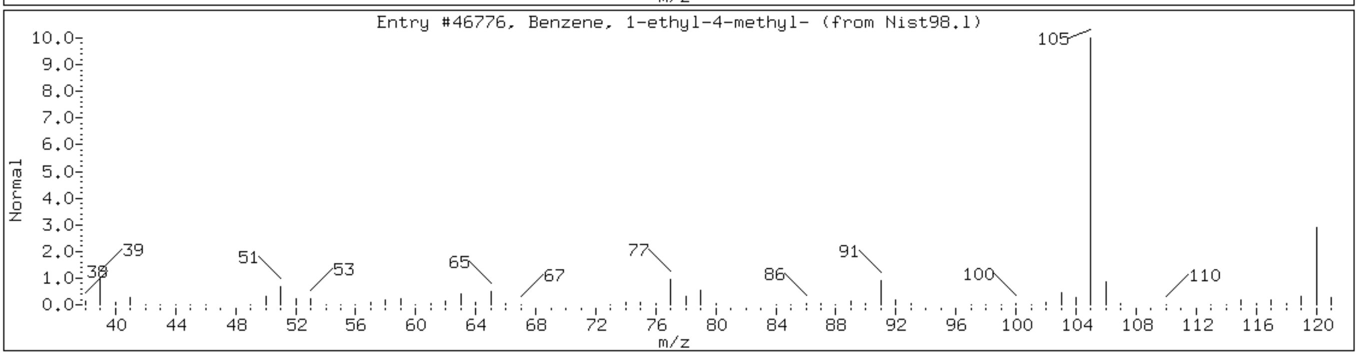
Retention Time: 9.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	94
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94









Data File: L2651.D

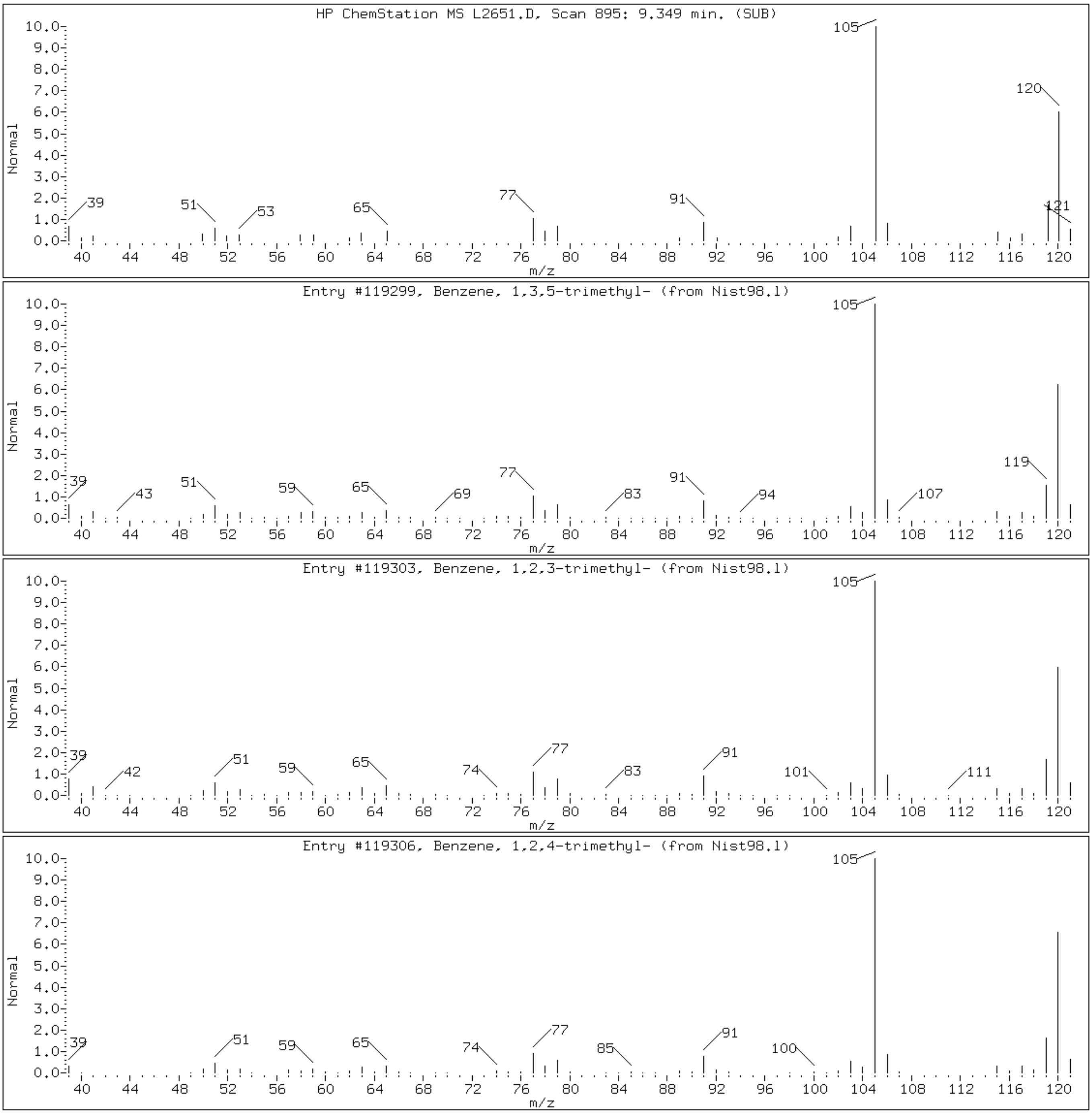
Date: 03-DEC-2007 20:05

Client ID: OW-17A　　　　　　　　　　Instrument: msl.i

Sample Info: 220-3482-c-5　　　　　　Operator: B .KOSTRZEWSKA

Retention Time: 9.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	93
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	93



Data File: L2651.D

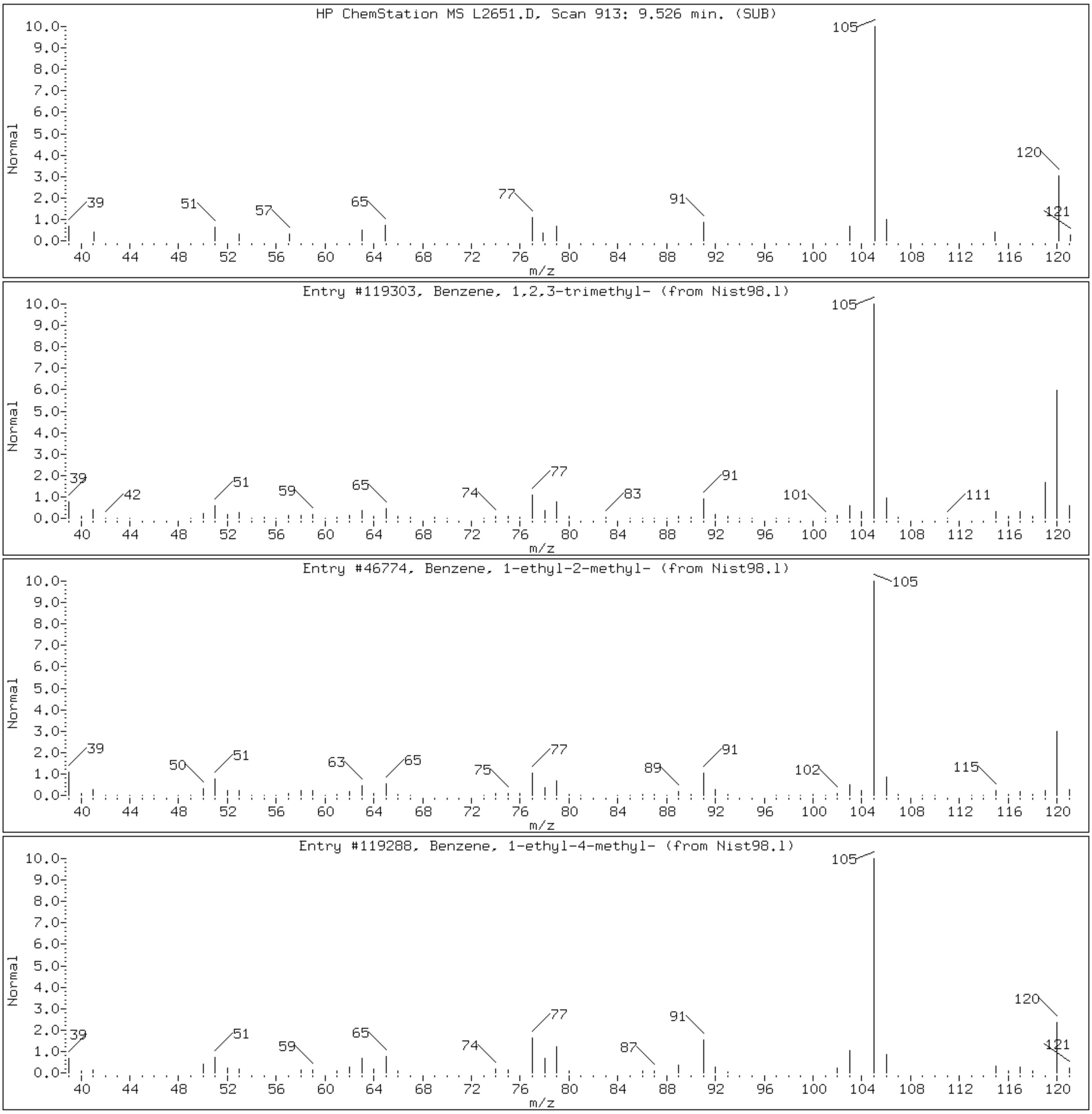
Date: 03-DEC-2007 20:05

Client ID: OW-17A　　　　　　Instrument: msl.i

Sample Info: 220-3482-c-5　　　　　　Operator: B .KOSTRZEWSKA

Retention Time: 9.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	90
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119288	91



Data File: L2651.D

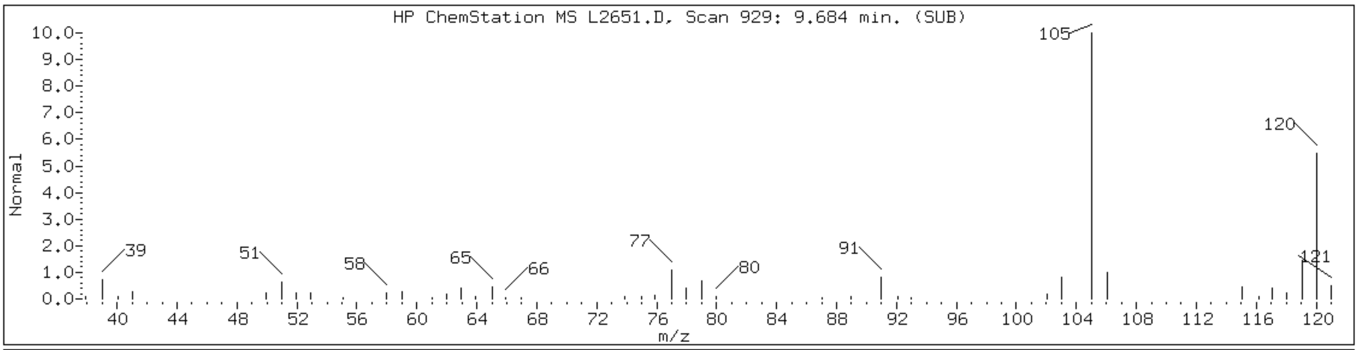
Date: 03-DEC-2007 20:05

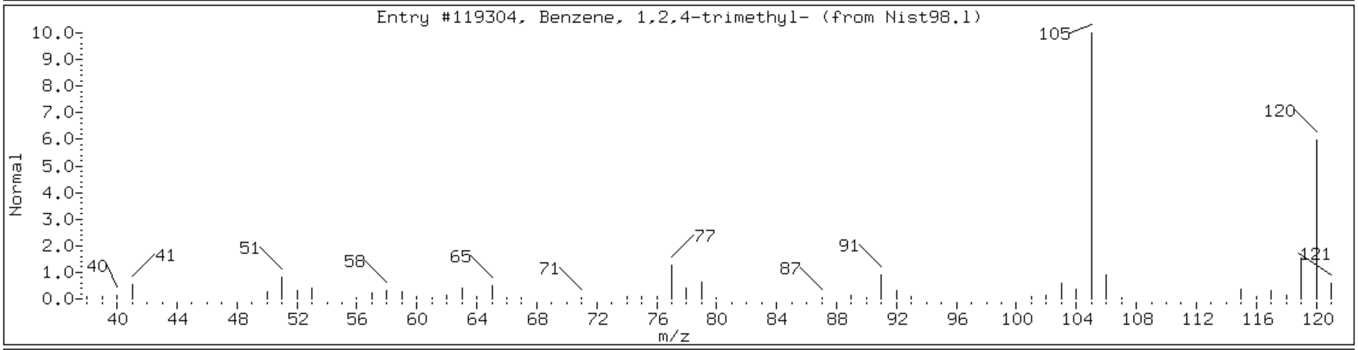
Client ID: OW-17A　　　　Instrument: msl.i

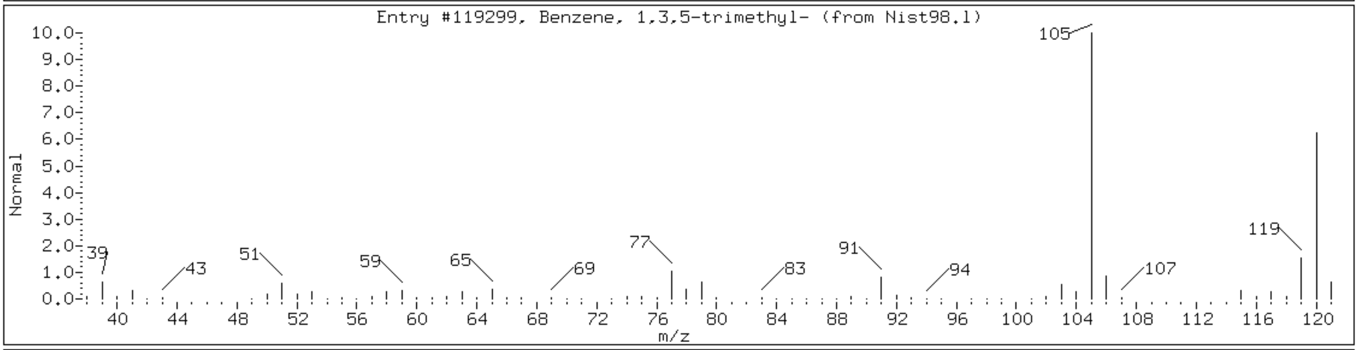
Sample Info: 220-3482-c-5　　　　Operator: B .KOSTRZEWSKA

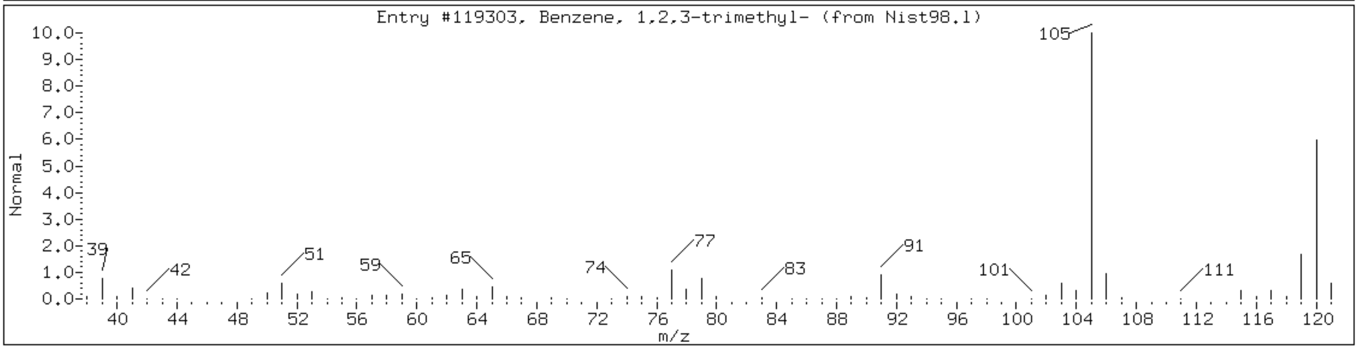
Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94









Data File: L2651.D

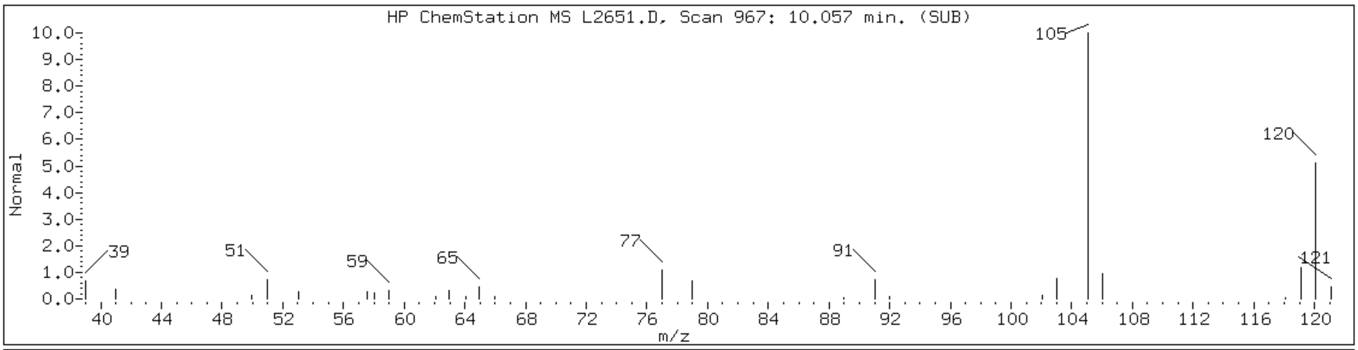
Date: 03-DEC-2007 20:05

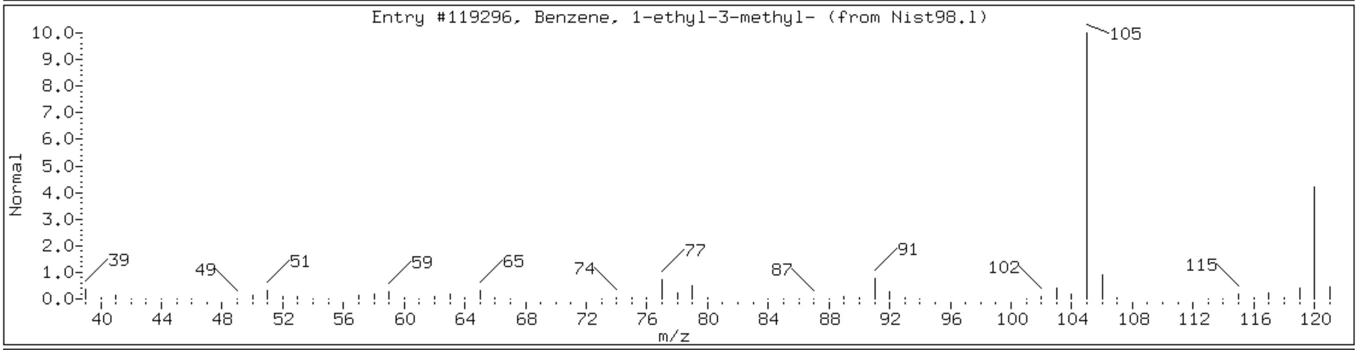
Client ID: OW-17A　　　　Instrument: msl.i

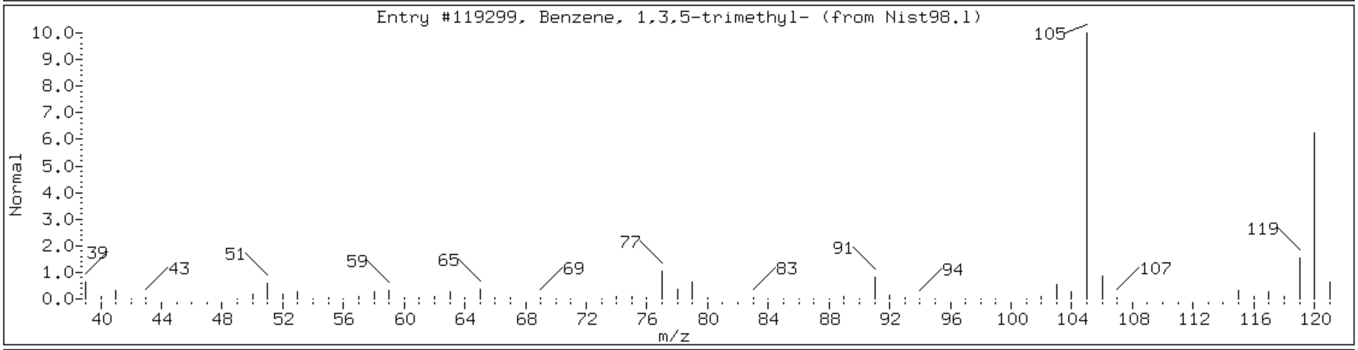
Sample Info: 220-3482-c-5　　　　Operator: B .KOSTRZEWSKA

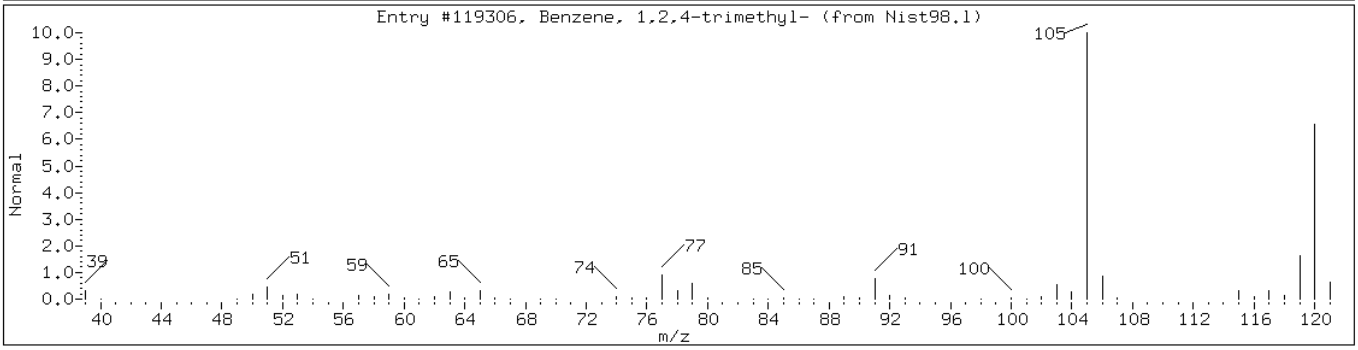
Retention Time: 10.06

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119296	86
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	91









Data File: L2651.D

Date: 03-DEC-2007 20:05

Client ID: OW-17A

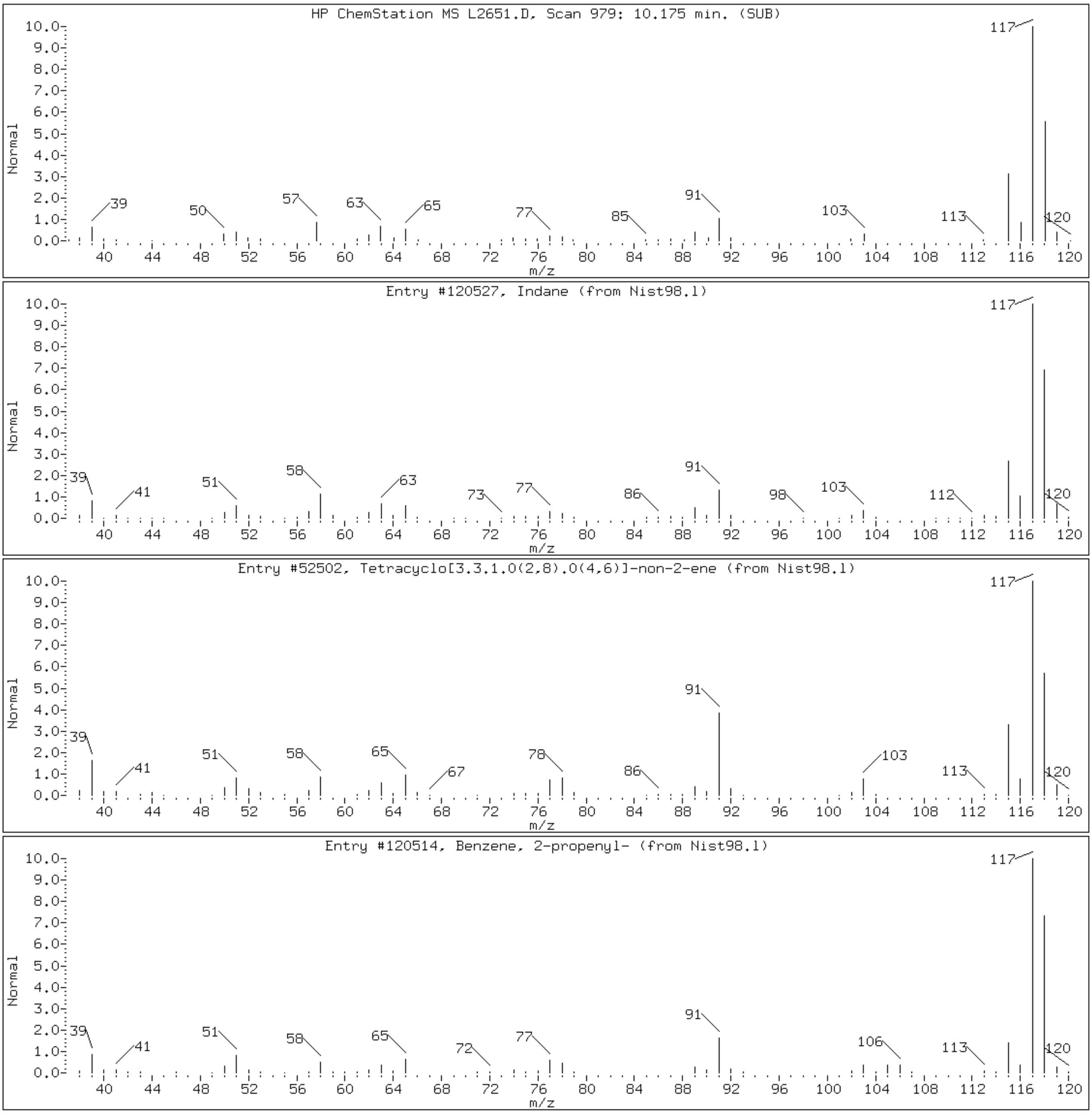
Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

Retention Time: 10.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	87
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	83
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	72



Data File: L2651.D

Date: 03-DEC-2007 20:05

Client ID: OW-17A

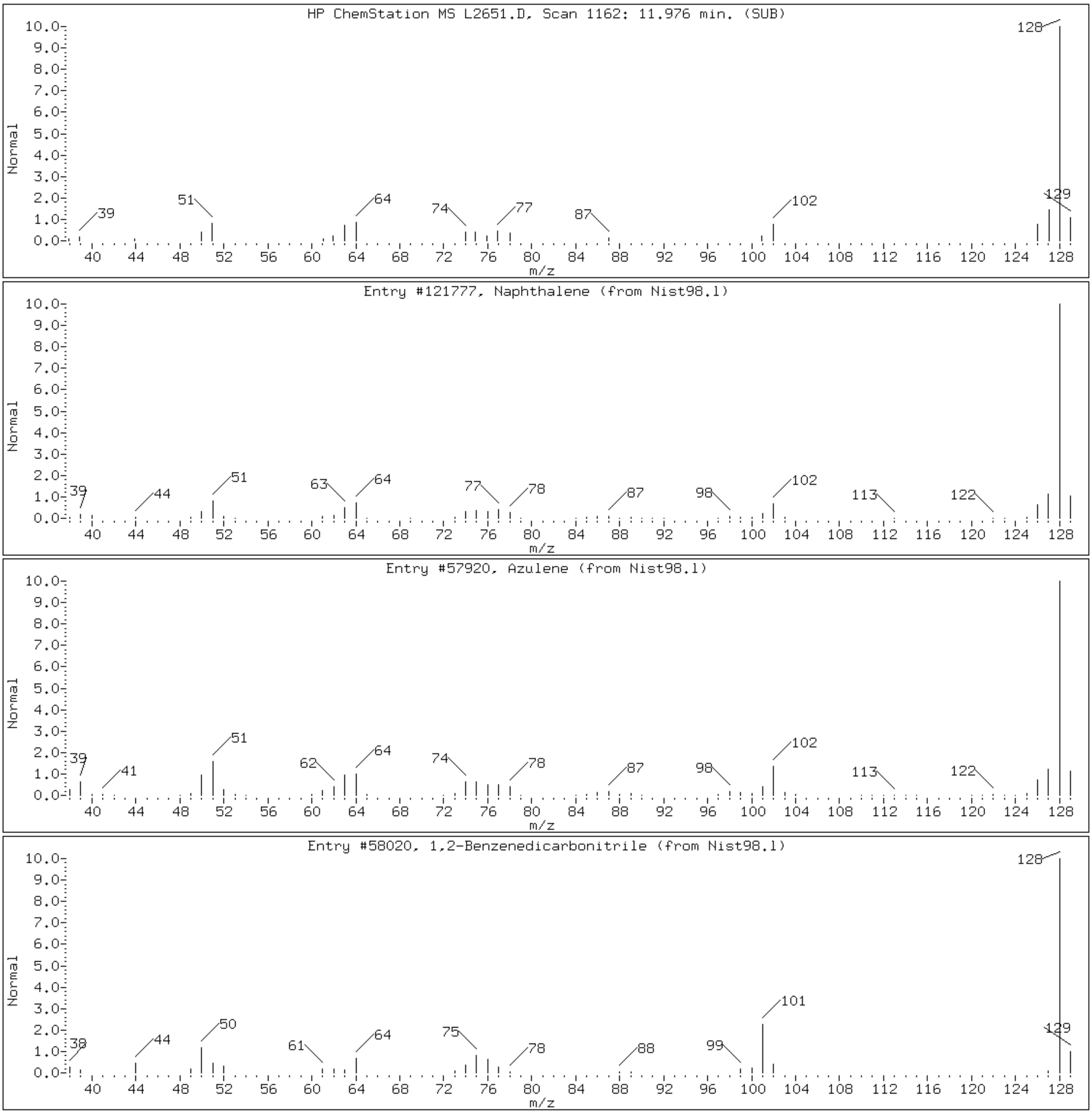
Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

Retention Time: 11.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121777	94
Azulene	275-51-4	Nist98.l	57920	87
1,2-Benzenedicarbonitrile	91-15-6	Nist98.l	58020	59



Data File: L2651.D

Date: 03-DEC-2007 20:05

Client ID: OW-17A

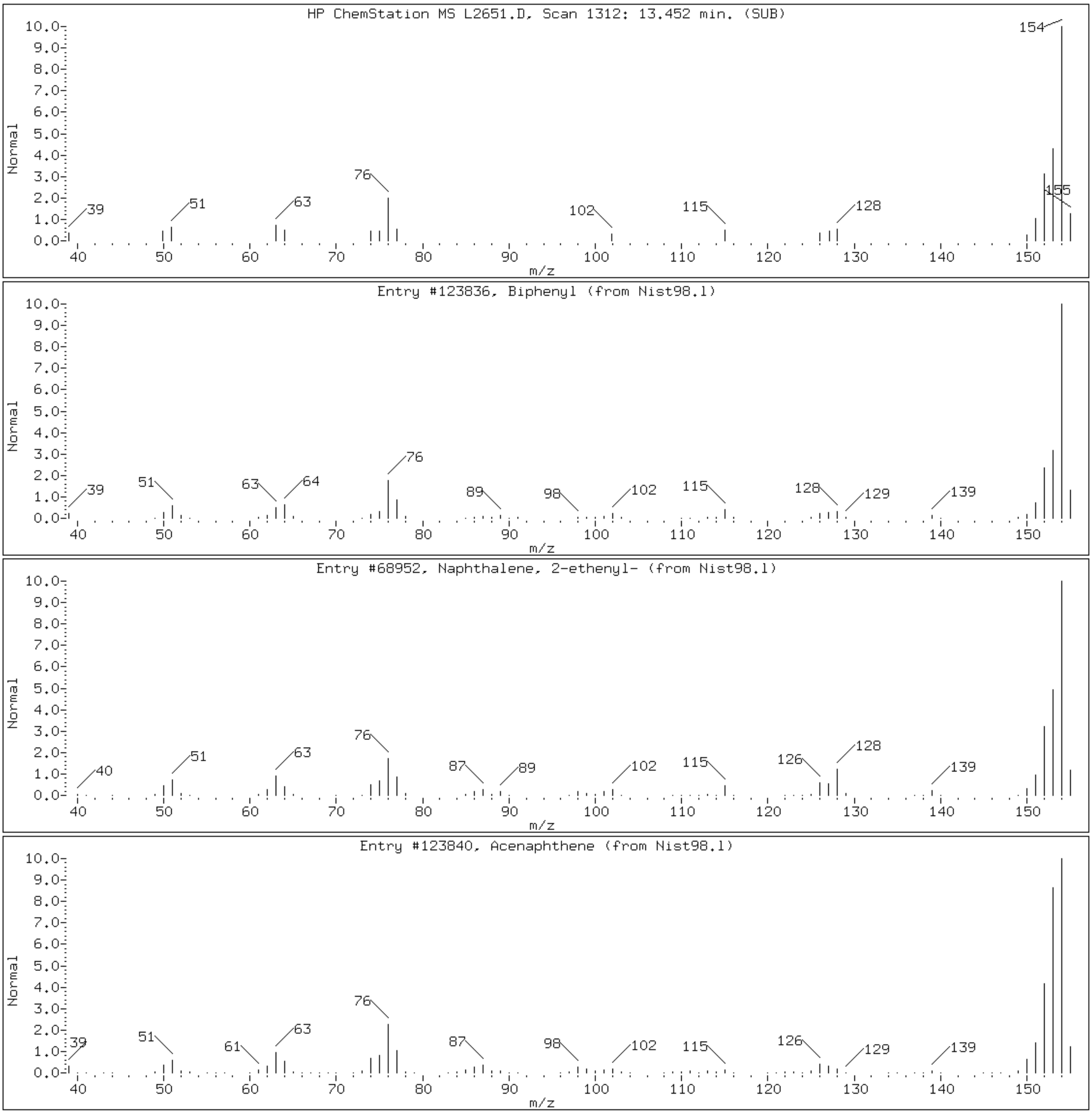
Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

Retention Time: 13.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Biphenyl	92-52-4	Nist98.l	123836	87
Naphthalene, 2-ethenyl-	827-54-3	Nist98.l	68952	90
Acenaphthene	83-32-9	Nist98.l	123840	49



Data File: L2651.D

Date: 03-DEC-2007 20:05

Client ID: OW-17A

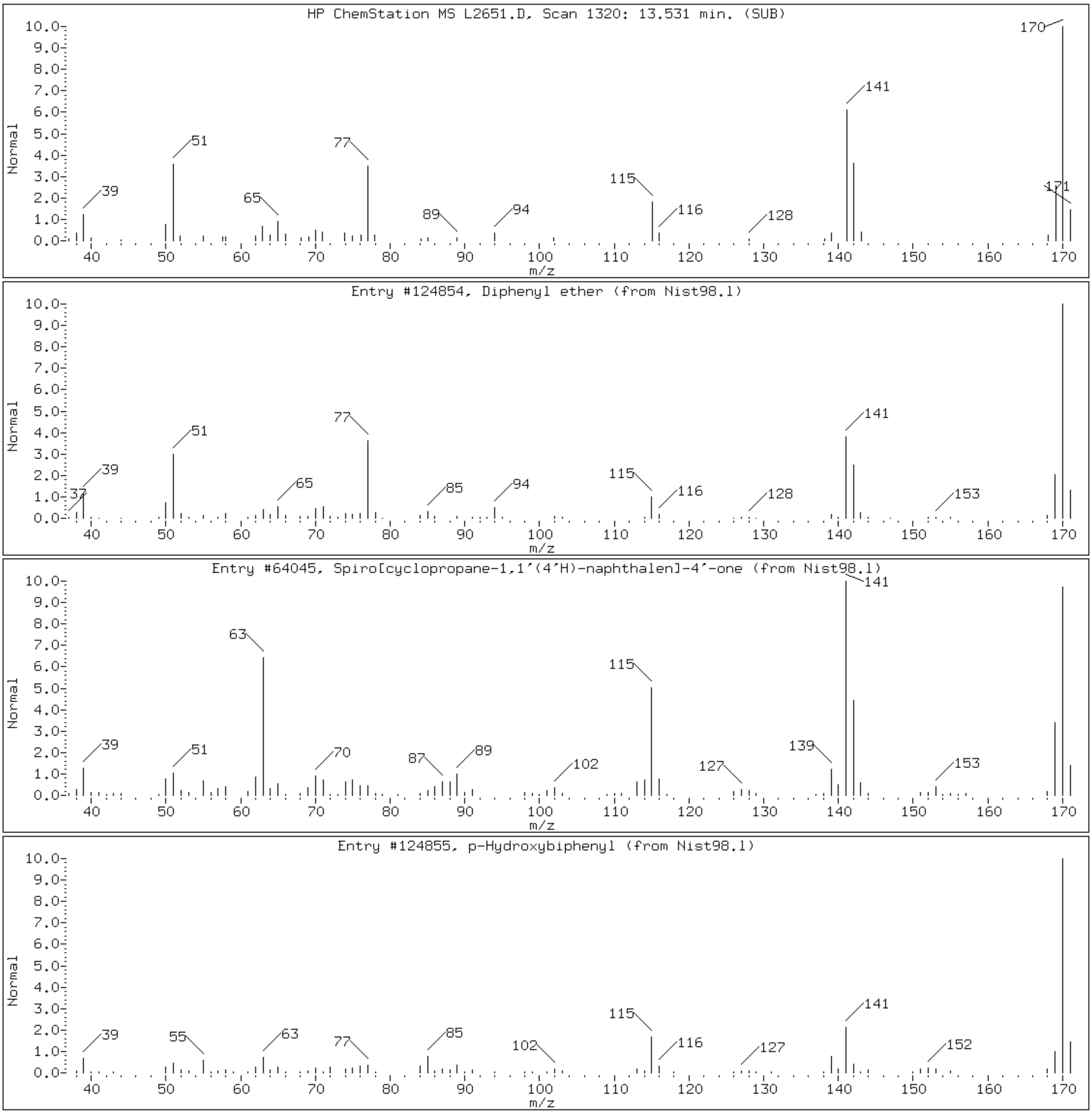
Instrument: msl.i

Sample Info: 220-3482-c-5

Operator: B .KOSTRZEWSKA

Retention Time: 13.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	90
Spiro[cyclopropane-1,1'(4'H)-napht	33498-24-7	Nist98.l	64045	64
p-Hydroxybiphenyl	92-69-3	Nist98.l	124855	40



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17B Lab Sample ID: 220-3482-6

Matrix: Water Lab File ID: L2570.D

Analysis Method: 8260B Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) Date Analyzed: 11/29/2007 17:32

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11484 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	1.1	J	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	7.3		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17B   Lab Sample ID: 220-3482-6

Matrix: Water   Lab File ID: L2570.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/29/2007 17:32

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11484   Units: ug/L

Number TICs Found: 8   TIC Total: 39.3

CAS No.	Compound Name	RT	Result	Q
	Unknown	4.27	6.9	J
	Unknown Alkane	5.65	4.0	J
	Unknown Alkane	5.78	5.9	J
	Unknown Alkane	6.00	4.2	J
98-82-8	Benzene, (1-methylethyl)-	9.25	2.8	J N
	Unknown alkylbenzene	9.67	4.5	J
496-11-7	Indane	10.16	3.2	J N
101-84-8	Diphenyl ether	13.52	7.8	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2570.D
Lab Smp Id: 220-3482-C-6 Client Smp ID: OW-17B
Inj Date : 29-NOV-2007 17:32 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-6
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.897	4.887	(1.000)	179018	25.0000	
$ 41 Dibromofluoromethane	111	3.913	3.913	(0.799)	48592	20.6216	21
$ 55 1,2-Dichloroethane-d4	65	4.562	4.553	(0.932)	50129	20.0623	20
* 75 Chlorobenzene-d5	117	7.957	7.957	(1.000)	172568	25.0000	
$ 77 Toluene-d8	98	6.530	6.530	(0.821)	131434	20.8545	21
90 Ethylbenzene	106	8.006	8.006	(1.006)	3246	1.13778	1
91 Xylene (total)mp	106	8.134	8.134	(1.022)	23436	6.88832	7
92 Xylene (total)o	106	8.518	8.508	(1.070)	1384	0.41385	0.4
* 95 1,4-Dichlorobenzene-d4	152	10.013	10.013	(1.000)	51504	25.0000	
$ 125 Bromofluorobenzene	95	9.039	9.029	(0.903)	49425	25.3761	25
M 127 Xylene (total)	100				24820	7.30217	7

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2570.D
Lab Smp Id: 220-3482-C-6   Client Smp ID: OW-17B
Inj Date : 29-NOV-2007 17:32   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-c-6
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.897	389521	25.000
* 95 1,4-Dichlorobenzene-d4	10.014	314804	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
4.268	107478	6.89806855	7	0		0	1
Unknown Alkane				CAS #:			
5.645	62224	3.99360356	4	0		0	1
Unknown Alkane				CAS #:			
5.783	91806	5.89224624	6	0		0	1
Unknown Alkane				CAS #:			
5.999	66048	4.23906342	4	0		0	1
Benzene, (1-methylethyl)-				CAS #: 98-82-8			
9.246	35480	2.81764226	3	90	Nist98.l	119280	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown alkylbenzene				CAS #:			
9.669	56178	4.46133723	4	0		0	95
Indane				CAS #: 496-11-7			
10.161	40066	3.18185835	3	56	Nist98.l	120527	95(L)
Diphenyl ether				CAS #: 101-84-8			
13.516	97678	7.75707200	8	80	Nist98.l	124854	95(L)

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: L2570.D

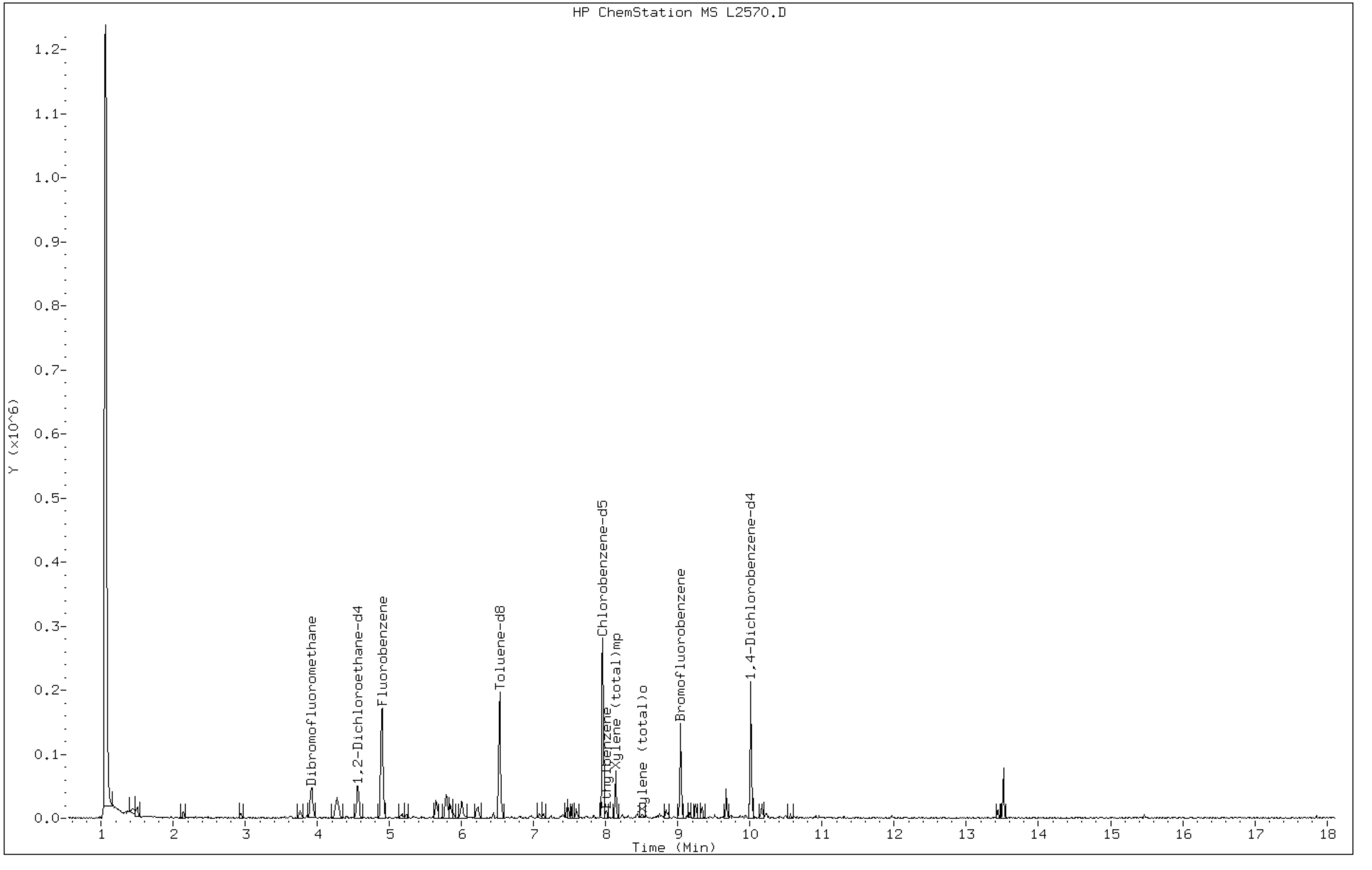
Date: 29-NOV-2007 17:32

Client ID: OW-17B

Instrument: msl.i

Sample Info: 220-3482-c-6

Operator: B .KOSTRZEWSKA



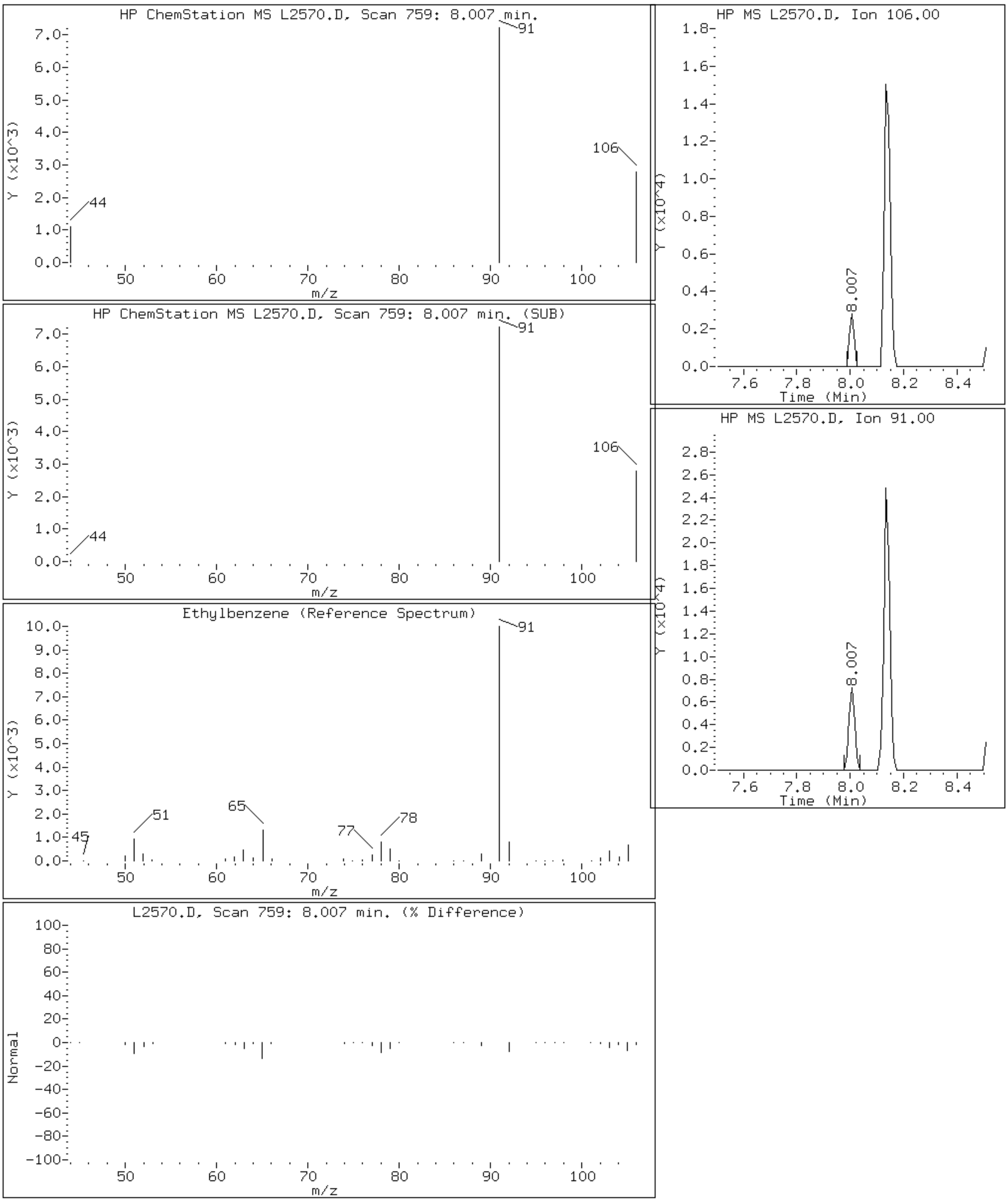
Data File: L2570.D

Date: 29-NOV-2007 17:32

Client ID: OW-17B | Instrument: msl.i

Sample Info: 220-3482-c-6 | Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2570.D

Date: 29-NOV-2007 17:32

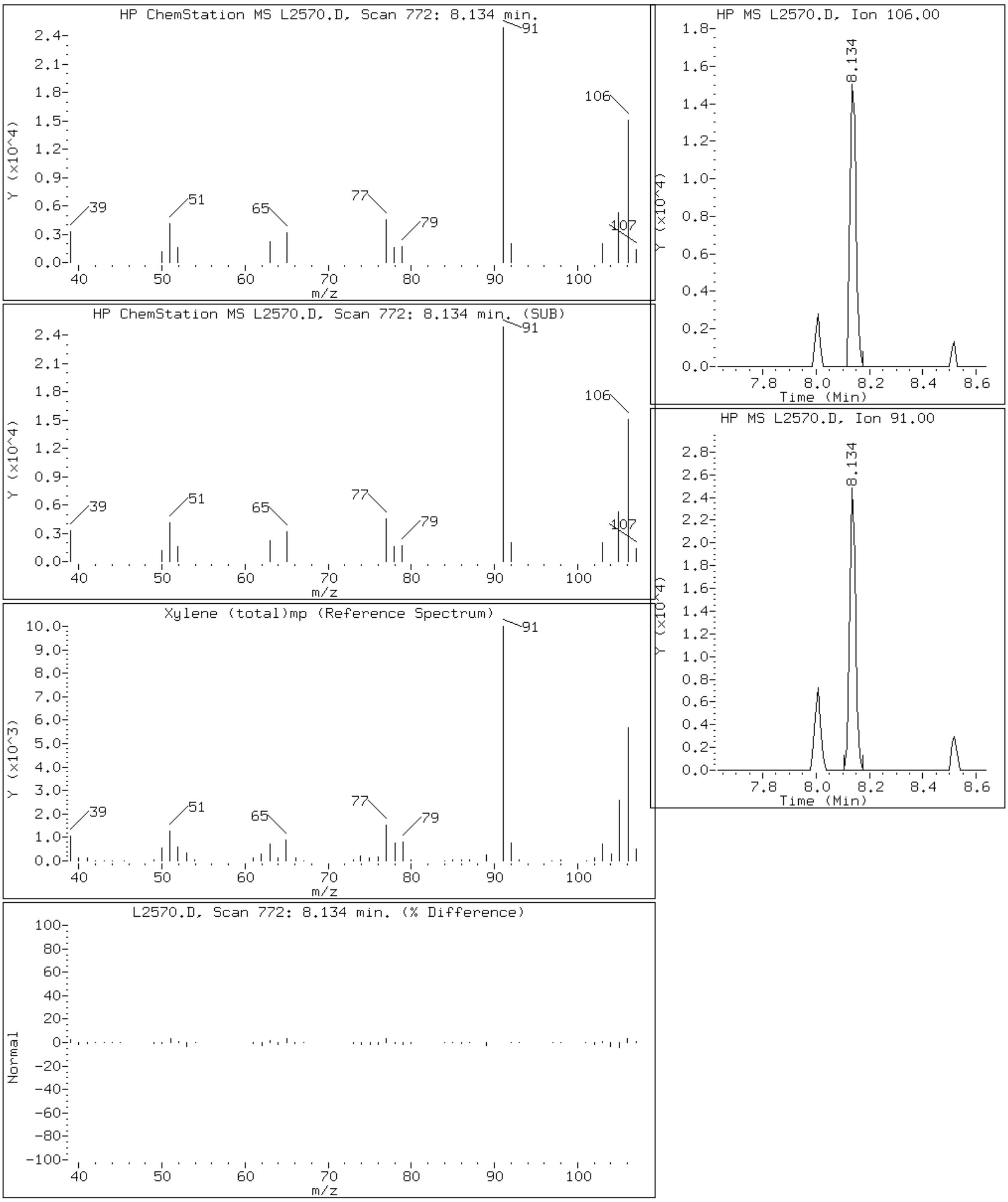
Client ID: OW-17B

Instrument: msl.i

Sample Info: 220-3482-c-6

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



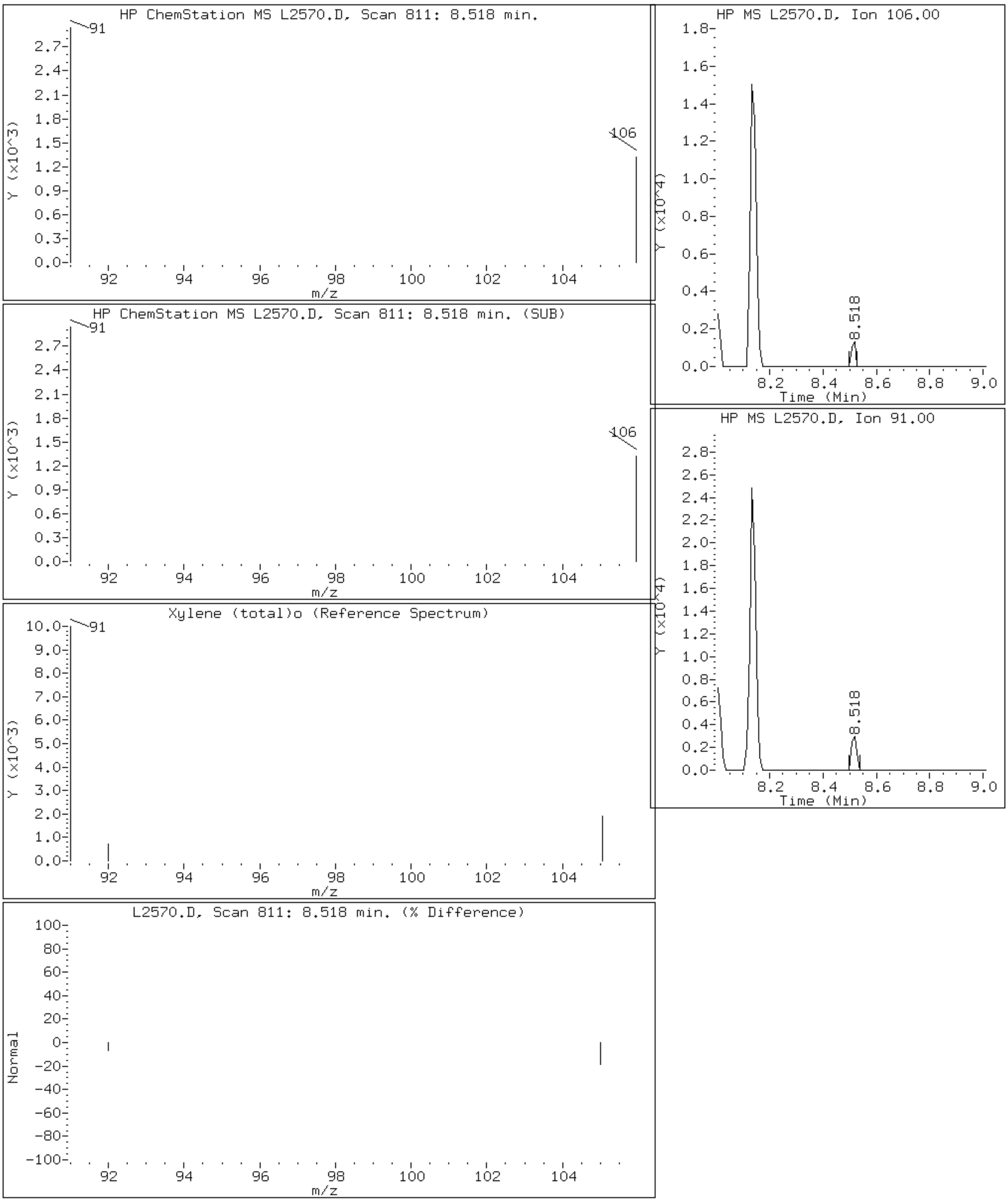
Data File: L2570.D

Date: 29-NOV-2007 17:32

Client ID: OW-17B Instrument: msl.i

Sample Info: 220-3482-c-6 Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2570.D

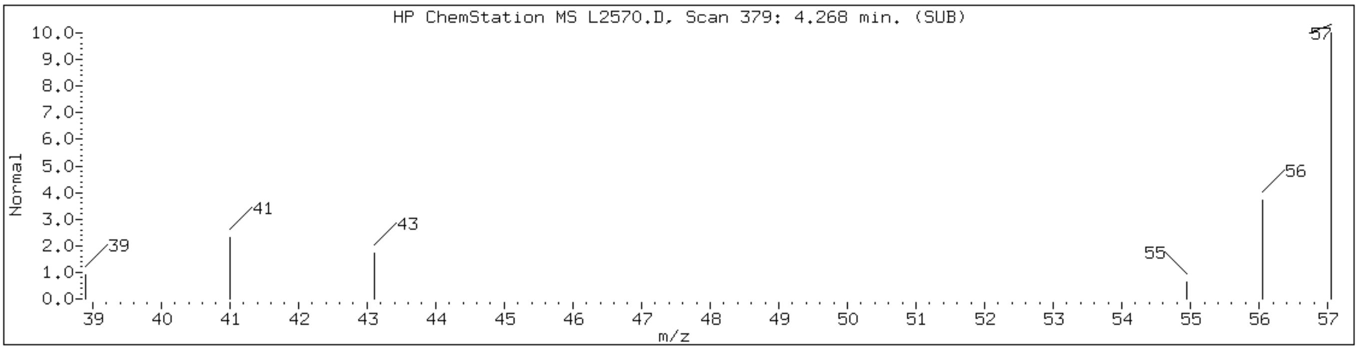
Date: 29-NOV-2007 17:32

Client ID: OW-17B   Instrument: msl.i

Sample Info: 220-3482-c-6   Operator: B .KOSTRZEWSKA

Retention Time: 4.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: L2570.D

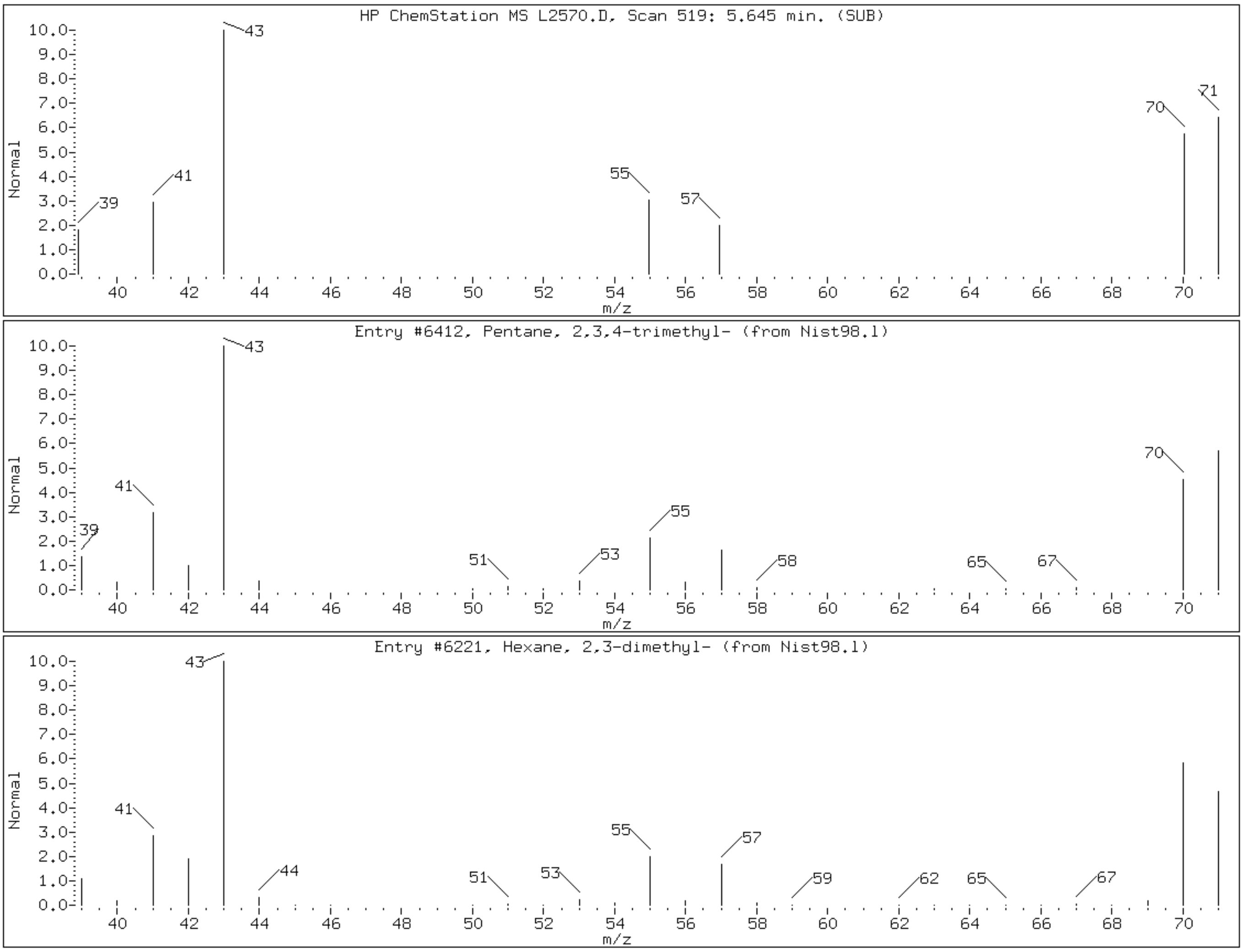
Date: 29-NOV-2007 17:32

Client ID: OW-17B   Instrument: msl.i

Sample Info: 220-3482-c-6   Operator: B .KOSTRZEWSKA

Retention Time: 5.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentane, 2,3,4-trimethyl-	565-75-3	Nist98.l	6412	64
Hexane, 2,3-dimethyl-	584-94-1	Nist98.l	6221	64



Data File: L2570.D

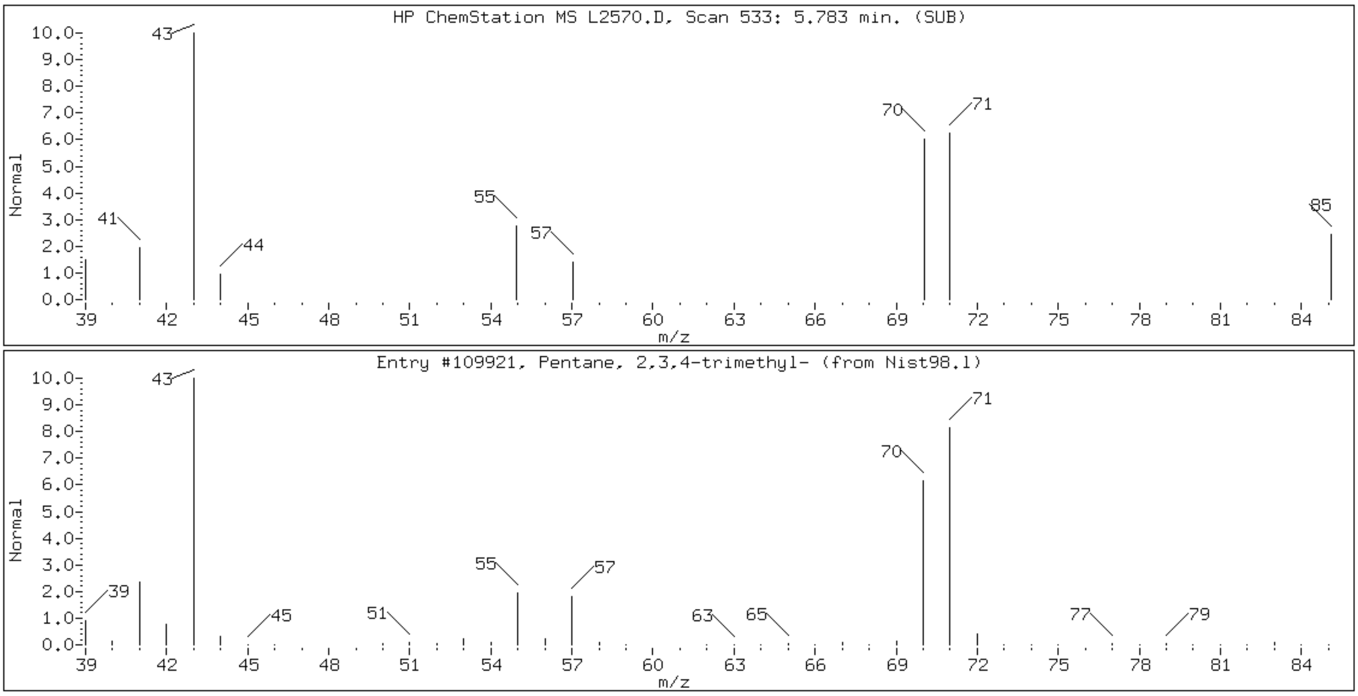
Date: 29-NOV-2007 17:32

Client ID: OW-17B   Instrument: msl.i

Sample Info: 220-3482-c-6   Operator: B .KOSTRZEWSKA

Retention Time: 5.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentane, 2,3,4-trimethyl-	565-75-3	Nist98.l	109921	39



Data File: L2570.D

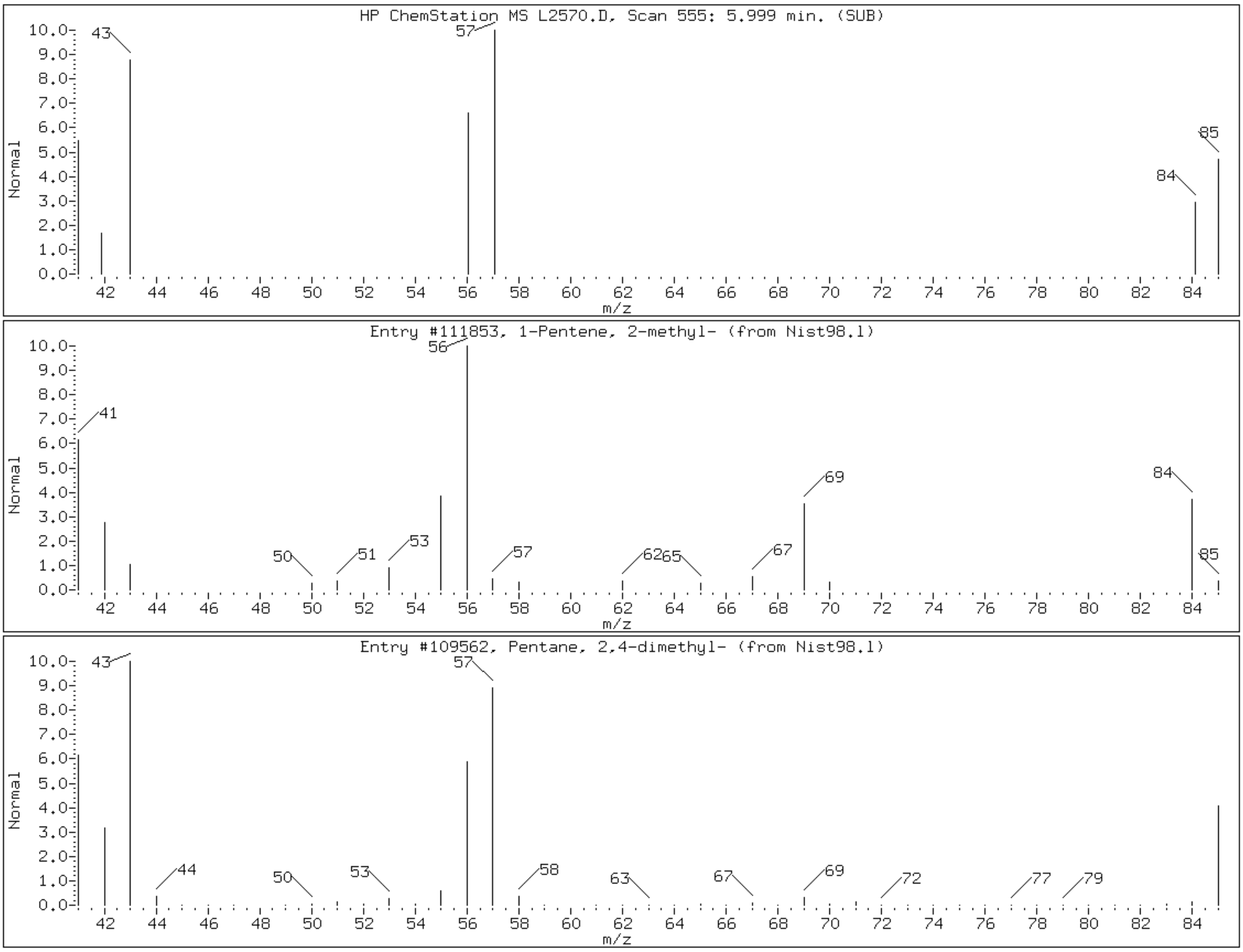
Date: 29-NOV-2007 17:32

Client ID: OW-17B　　Instrument: msl.i

Sample Info: 220-3482-c-6　　Operator: B .KOSTRZEWSKA

Retention Time: 6.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
1-Pentene, 2-methyl-	763-29-1	Nist98.l	111853	46
Pentane, 2,4-dimethyl-	108-08-7	Nist98.l	109562	40



Data File: L2570.D

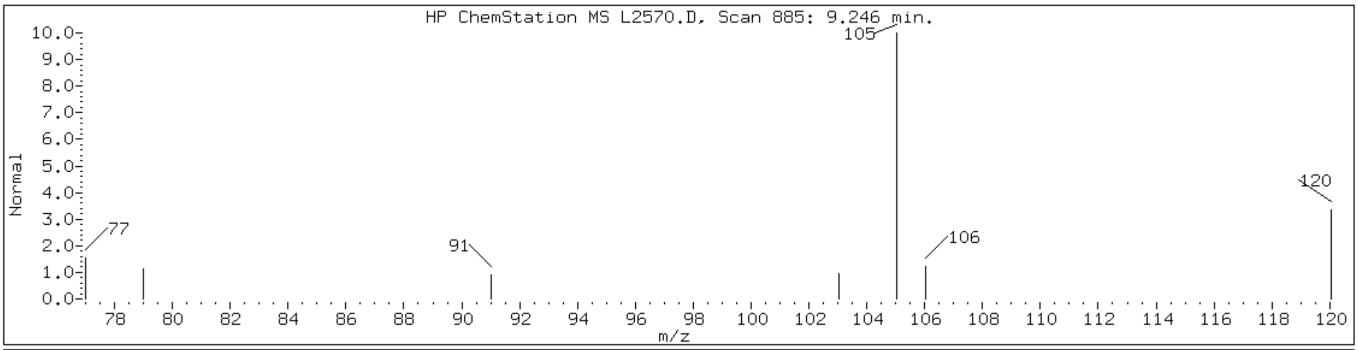
Date: 29-NOV-2007 17:32

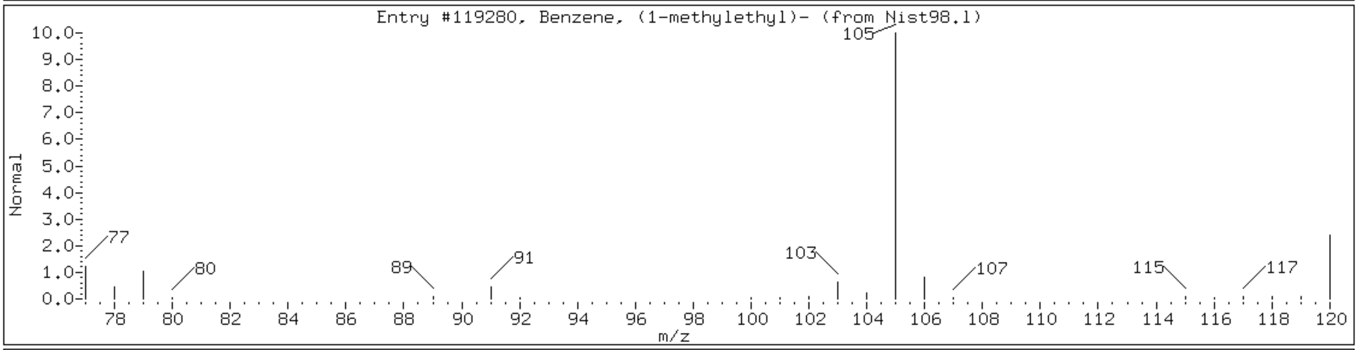
Client ID: OW-17B Instrument: msl.i

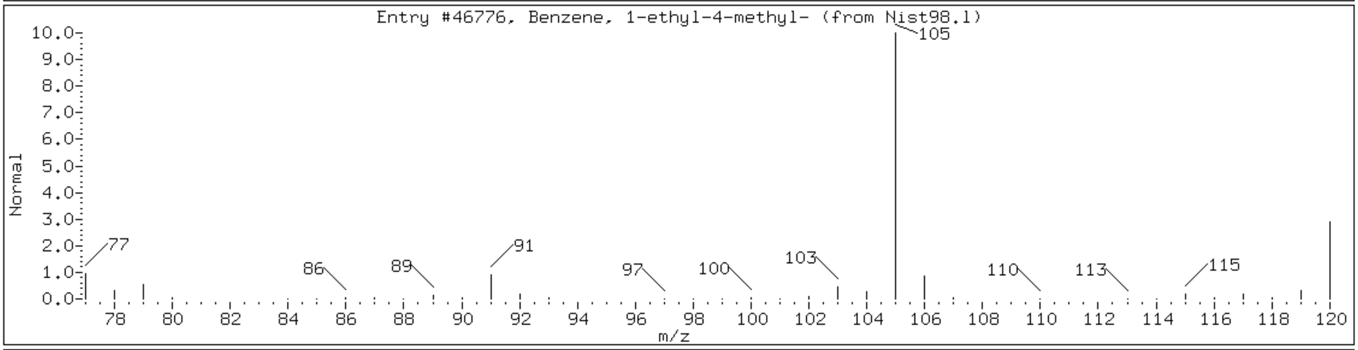
Sample Info: 220-3482-c-6 Operator: B .KOSTRZEWSKA

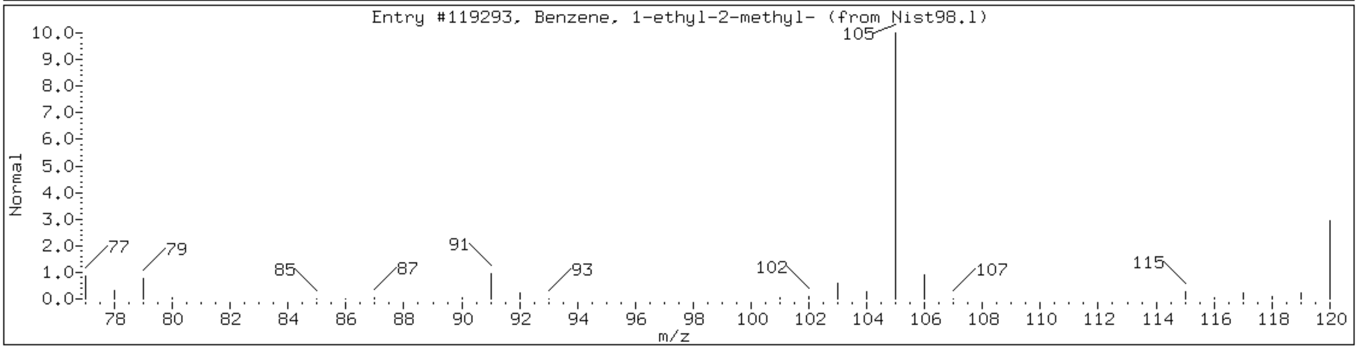
Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119280	90
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	90
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	90









Data File: L2570.D

Date: 29-NOV-2007 17:32

Client ID: OW-17B

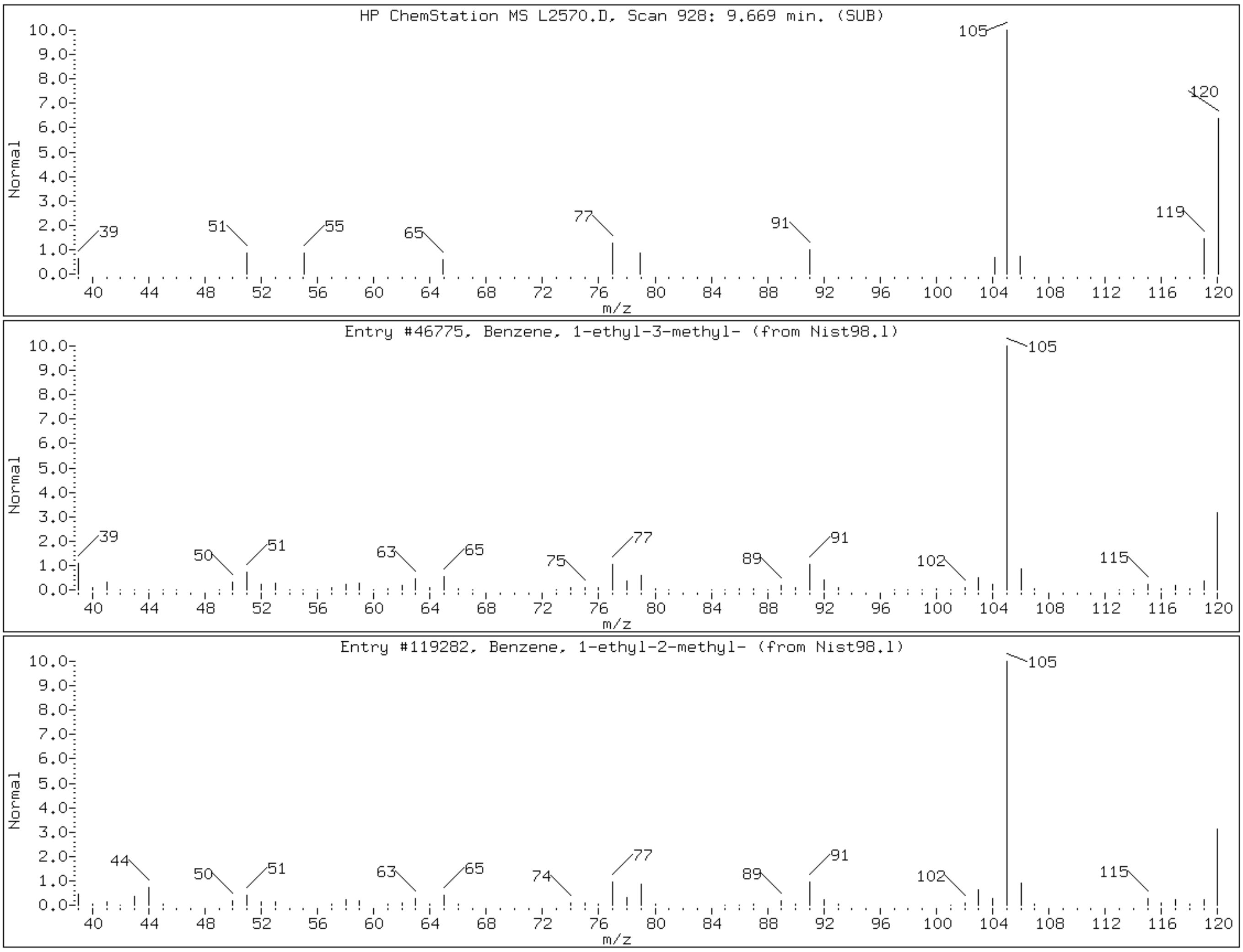
Instrument: msl.i

Sample Info: 220-3482-c-6

Operator: B .KOSTRZEWSKA

Retention Time: 9.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown alkylbenzene				
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	46775	78
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	78



Data File: L2570.D

Date: 29-NOV-2007 17:32

Client ID: OW-17B

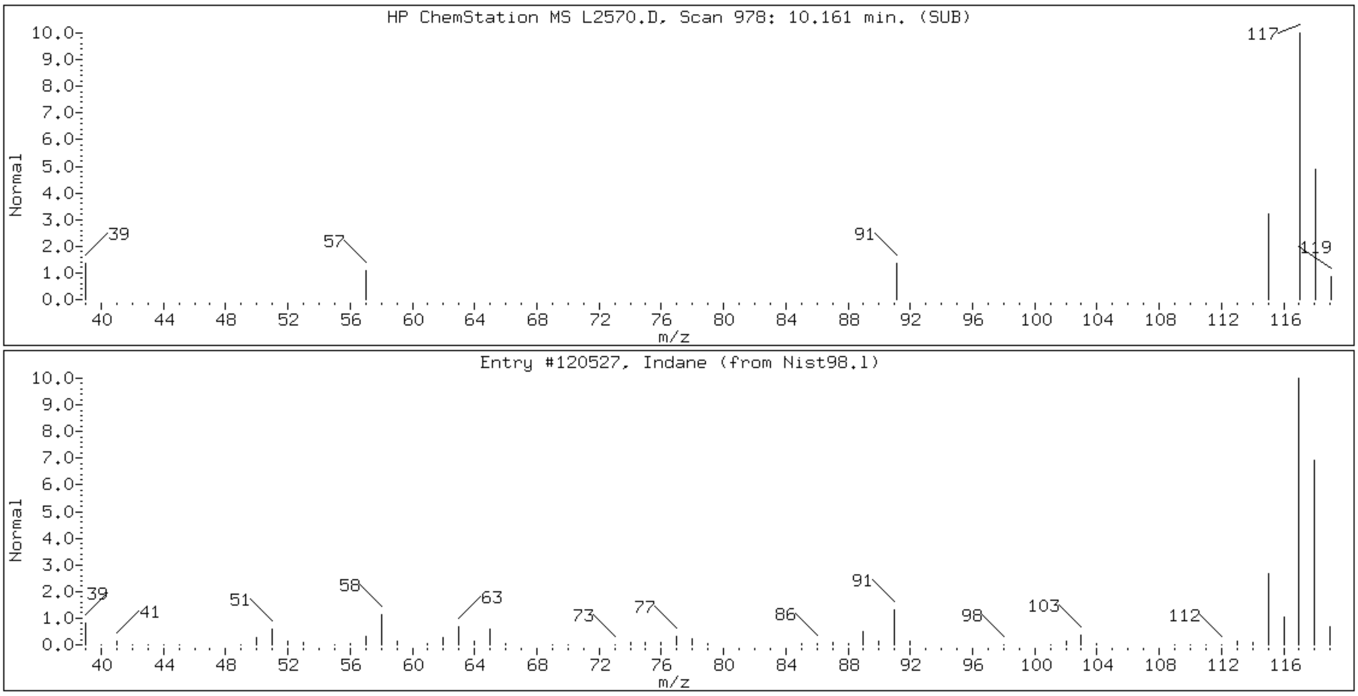
Instrument: msl.i

Sample Info: 220-3482-c-6

Operator: B .KOSTRZEWSKA

Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	56
Unknown Alkane				



Data File: L2570.D

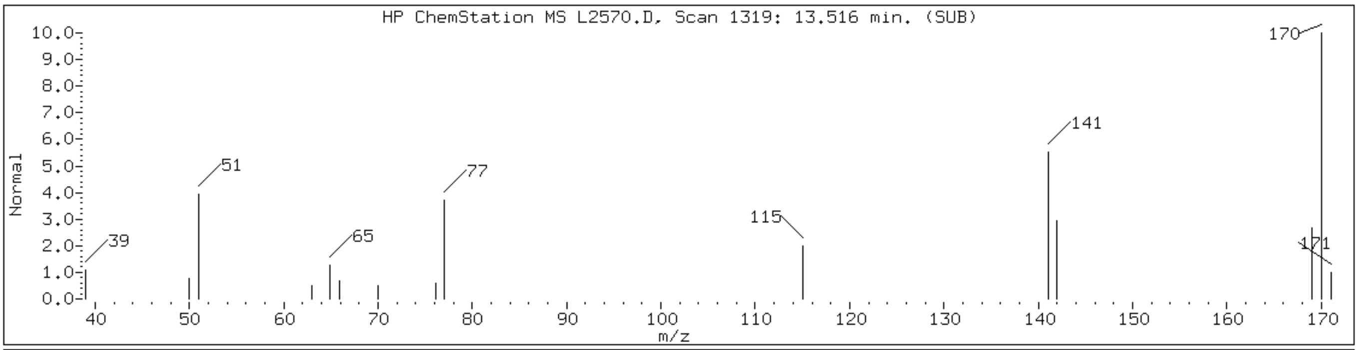
Date: 29-NOV-2007 17:32

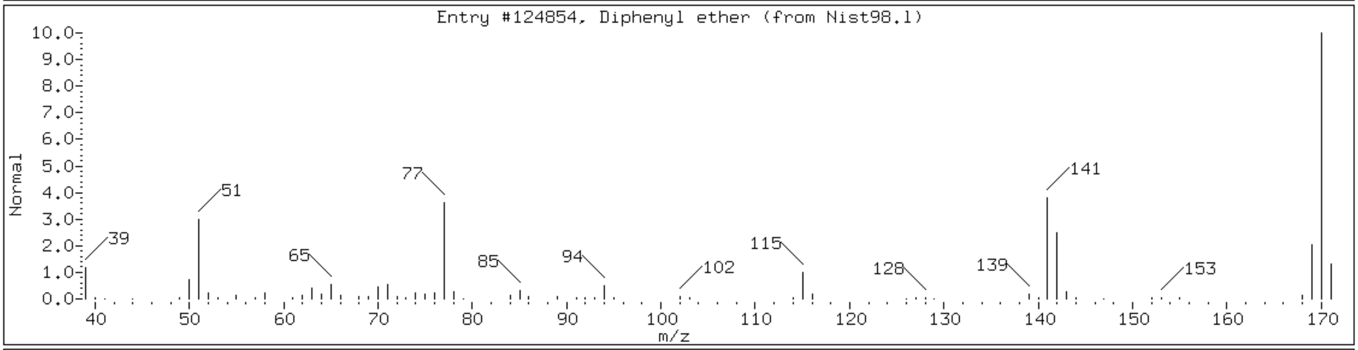
Client ID: OW-17B   Instrument: msl.i

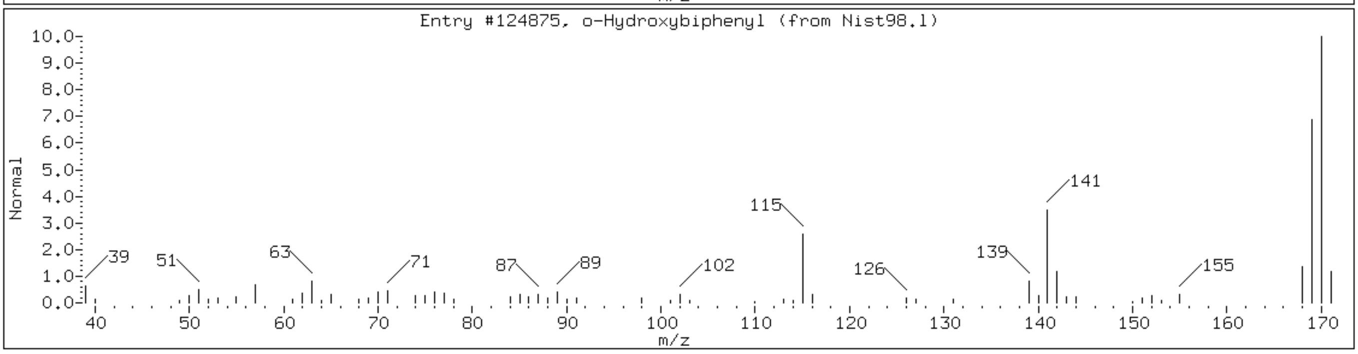
Sample Info: 220-3482-c-6   Operator: B .KOSTRZEWSKA

Retention Time: 13.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	80
Unknow Ether				
o-Hydroxybiphenyl	90-43-7	Nist98.l	124875	32







FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18A Lab Sample ID: 220-3482-7

Matrix: Water Lab File ID: L2571.D

Analysis Method: 8260B Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) Date Analyzed: 11/29/2007 17:57

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11484 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	9.0	J	10	1.6
71-43-2	Benzene	1.3	J	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	7.7		5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	4.3	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	68		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18A   Lab Sample ID: 220-3482-7

Matrix: Water   Lab File ID: L2571.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/29/2007 17:57

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11484   Units: ug/L

Number TICs Found: 9   TIC Total: 206.8

CAS No.	Compound Name	RT	Result	Q
	Unknown Alkane	4.28	4.7	J
108-87-2	Cyclohexane, methyl-	5.09	7.1	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.24	12	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	16	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	39	J N
	Unknown Alkylbenzene	10.04	13	J
496-11-7	Indane	10.17	58	J N
95-13-6	Indene	10.44	32	J N
91-20-3	Naphthalene	11.97	25	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2571.D
Lab Smp Id: 220-3482-D-7 Client Smp ID: OW-18A
Inj Date : 29-NOV-2007 17:57 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-7
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
*	1 Fluorobenzene	96	4.892	4.887	(1.000)	180864	25.0000	
	21 Acetone	43	2.324	2.319	(0.475)	9271	9.03284	9
$	41 Dibromofluoromethane	111	3.918	3.913	(0.801)	50589	21.2499	21
	52 Benzene	78	4.410	4.405	(0.901)	10210	1.27862	1
$	55 1,2-Dichloroethane-d4	65	4.558	4.553	(0.932)	56460	22.3654	22
*	75 Chlorobenzene-d5	117	7.952	7.957	(1.000)	178052	25.0000	
	76 Toluene	91	6.575	6.579	(0.827)	32424	4.29432	4
$	77 Toluene-d8	98	6.526	6.530	(0.821)	141062	21.6928	22
	90 Ethylbenzene	106	8.002	8.006	(1.006)	22647	7.69371	8
	91 Xylene (total)mp	106	8.139	8.134	(1.024)	178426	50.8278	51
	92 Xylene (total)o	106	8.513	8.508	(1.071)	58657	16.9998	17
*	95 1,4-Dichlorobenzene-d4	152	10.009	10.013	(1.000)	58794	25.0000	
$	125 Bromofluorobenzene	95	9.035	9.029	(0.903)	53773	24.1852	24
M	127 Xylene (total)	100				237083	67.8276	68

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2571.D
Lab Smp Id: 220-3482-D-7 Client Smp ID: OW-18A
Inj Date : 29-NOV-2007 17:57 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-7
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.893	400778	25.000
* 95 1,4-Dichlorobenzene-d4	10.009	425366	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown Alkane				CAS #:			
4.283	75054	4.68175510	5	0		0	1
Cyclohexane, methyl-				CAS #: 108-87-2			
5.090	114509	7.14290357	7	90	Nist98.l	116408	1
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.242	208286	12.2415703	12	94	Nist98.l	119293	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.330	276643	16.2590690	16	95	Nist98.l	119299	95
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.665	657898	38.6665358	39	95	Nist98.l	119306	95

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown Alkylbenzene				CAS #:			
10.039	221728	13.0315868	13	0		0	95
Indane				CAS #: 496-11-7			
10.167	992786	58.3488253	58	87	Nist98.l	120527	95
Indene				CAS #: 95-13-6			
10.442	551818	32.4319002	32	91	Nist98.l	120426	95
Naphthalene				CAS #: 91-20-3			
11.967	421447	24.7696490	25	95	Nist98.l	121777	95

Data File: L2571.D

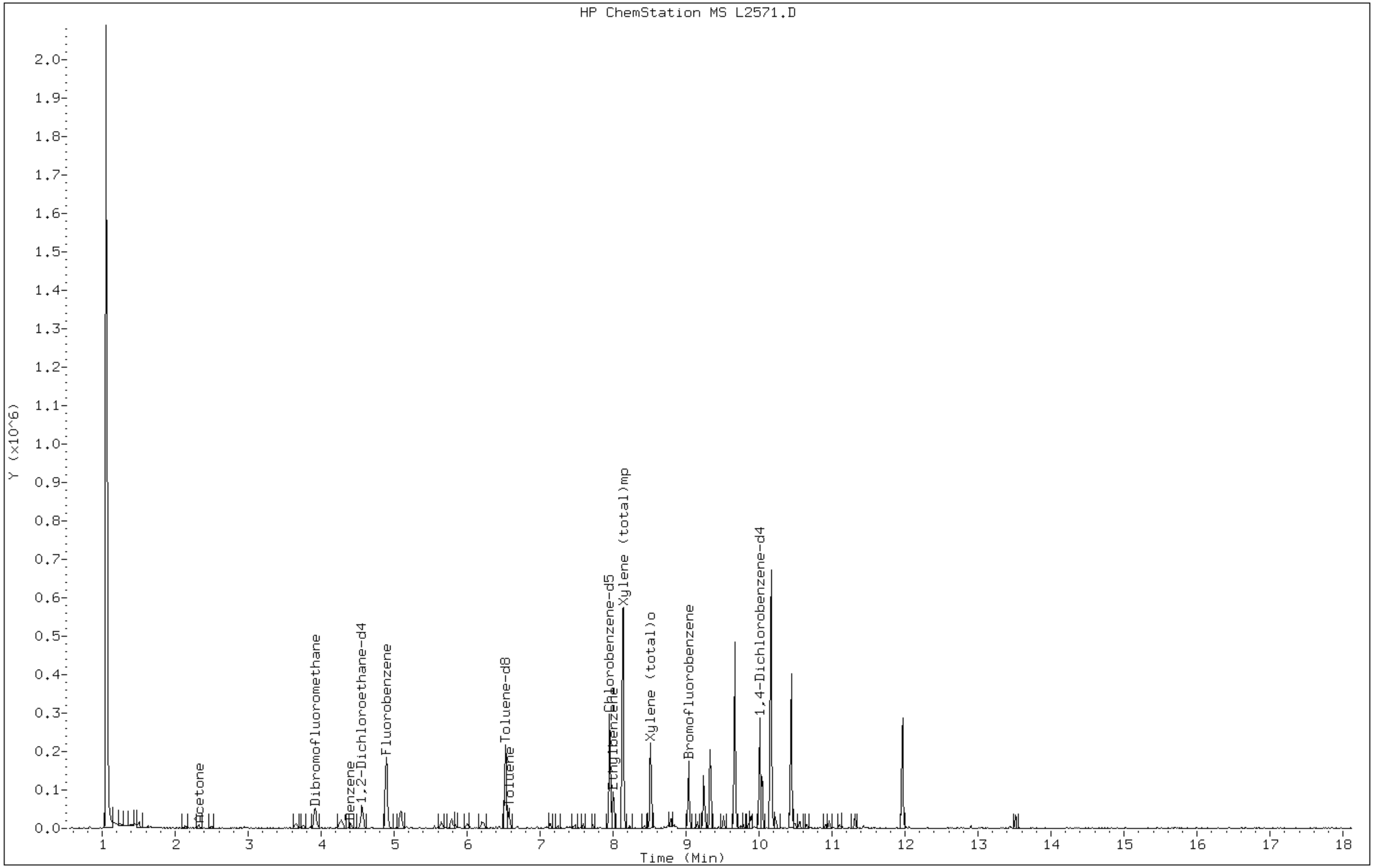
Date: 29-NOV-2007 17:57

Client ID: OW-18A

Instrument: msl.i

Sample Info: 220-3482-d-7

Operator: B .KOSTRZEWSKA



Data File: L2571.D

Date: 29-NOV-2007 17:57

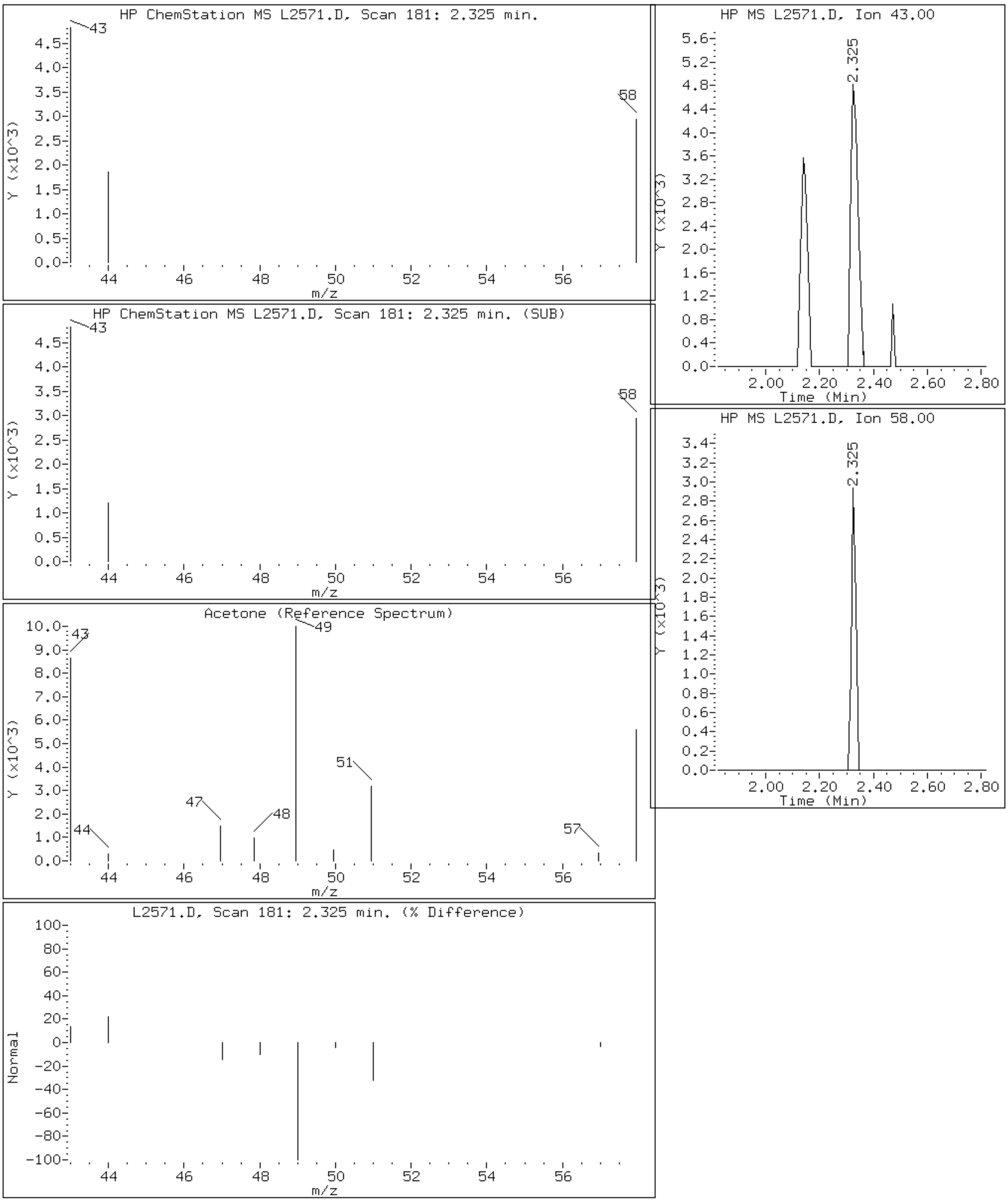
Client ID: OW-18A

Instrument: msl.i

Sample Info: 220-3482-d-7

Operator: B .KOSTRZEWSKA

21 Acetone



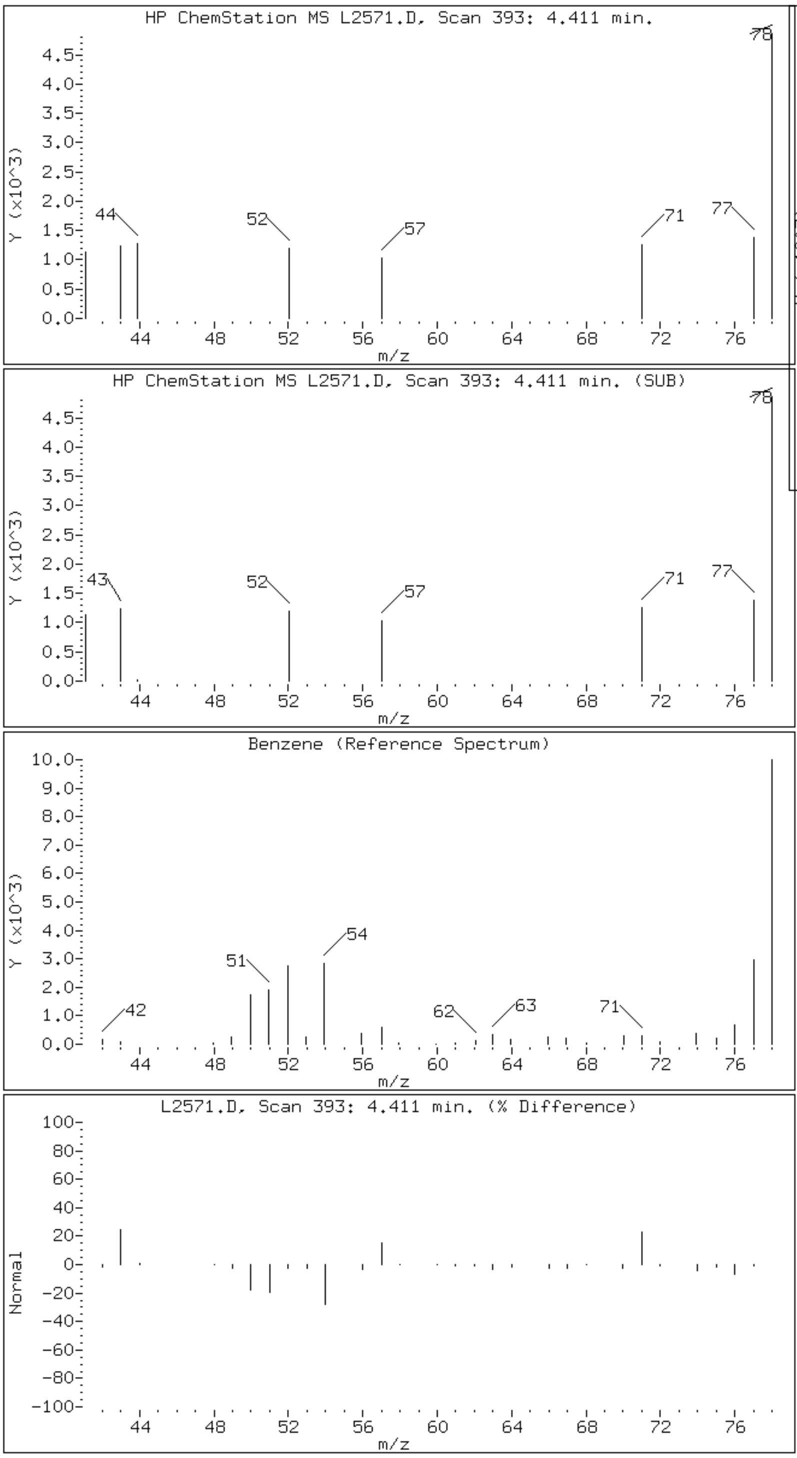
Data File: L2571.D

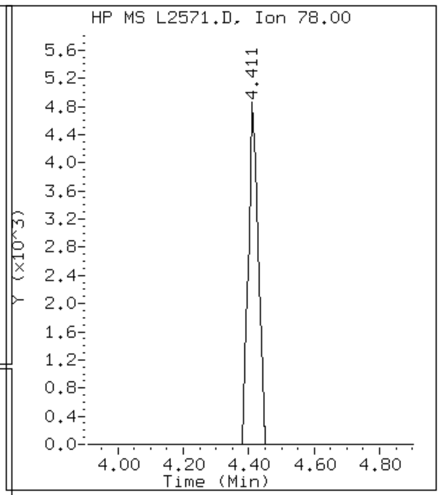
Date: 29-NOV-2007 17:57

Client ID: OW-18A Instrument: msl.i

Sample Info: 220-3482-d-7 Operator: B .KOSTRZEWSKA

52 Benzene





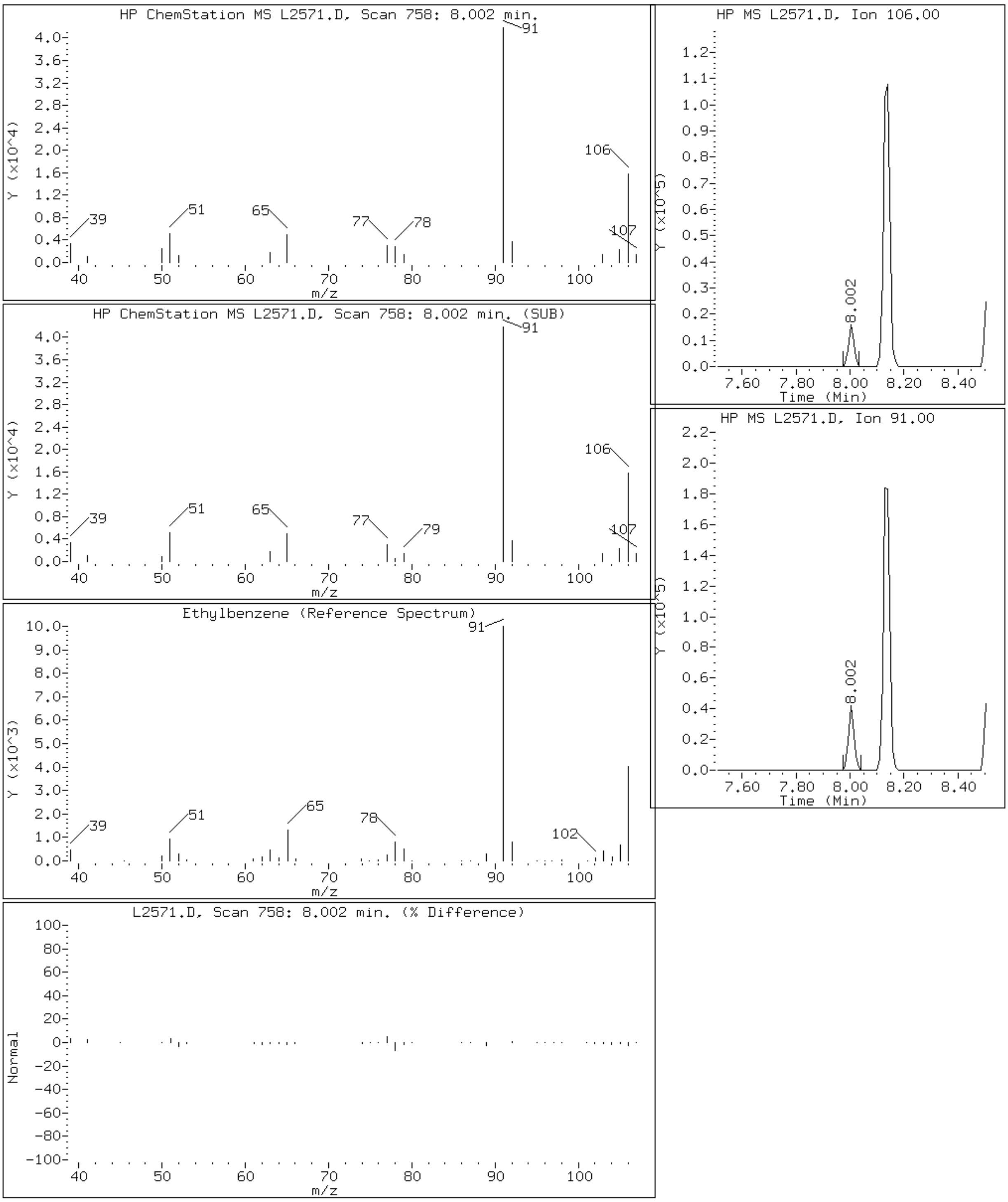
Data File: L2571.D

Date: 29-NOV-2007 17:57

Client ID: OW-18A | Instrument: msl.i

Sample Info: 220-3482-d-7 | Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2571.D

Date: 29-NOV-2007 17:57

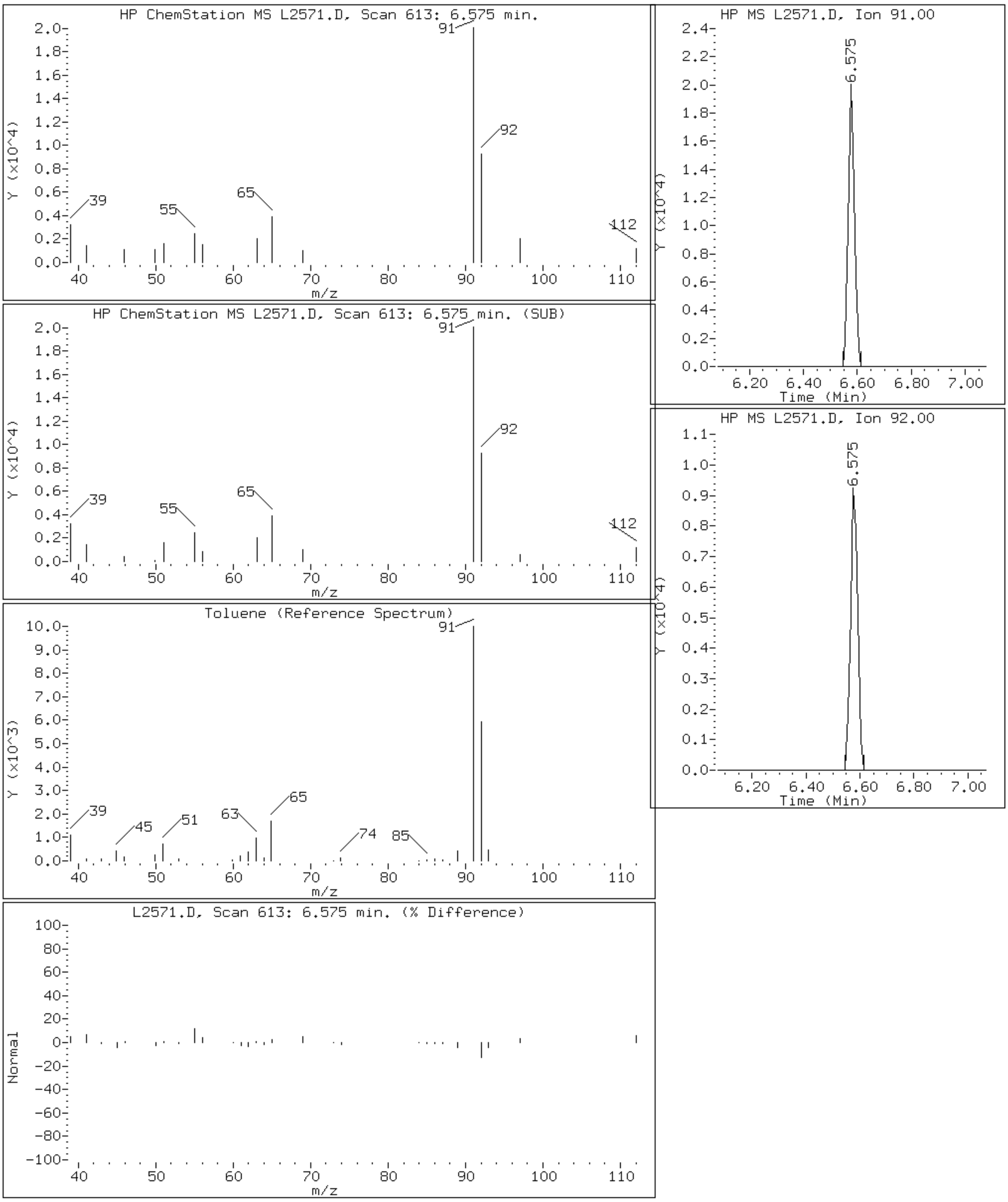
Client ID: OW-18A

Instrument: msl.i

Sample Info: 220-3482-d-7

Operator: B .KOSTRZEWSKA

76 Toluene



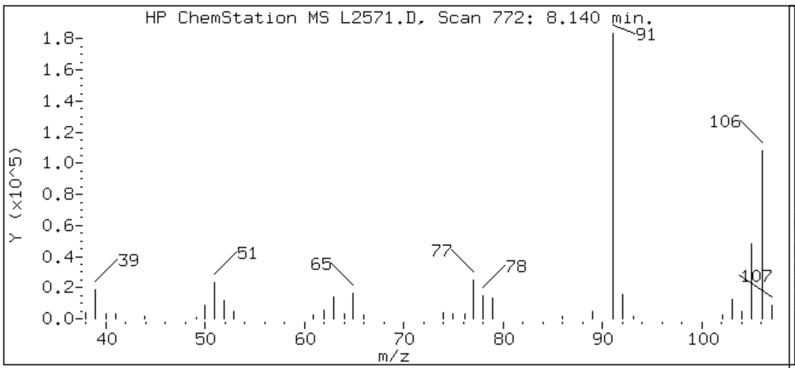
Data File: L2571.D

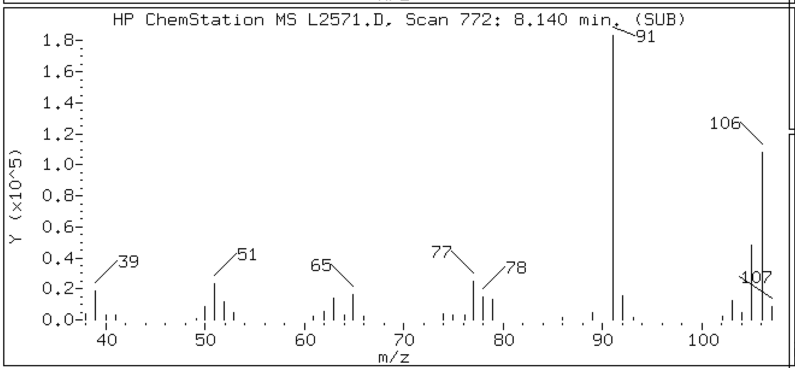
Date: 29-NOV-2007 17:57

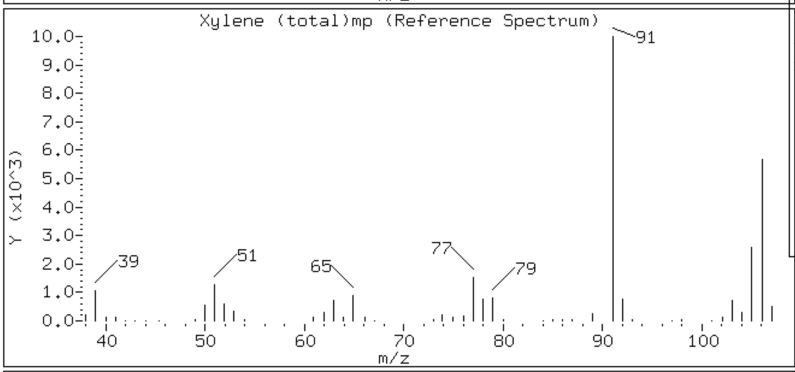
Client ID: OW-18A　　　　　　　　　　　　Instrument: msl.i

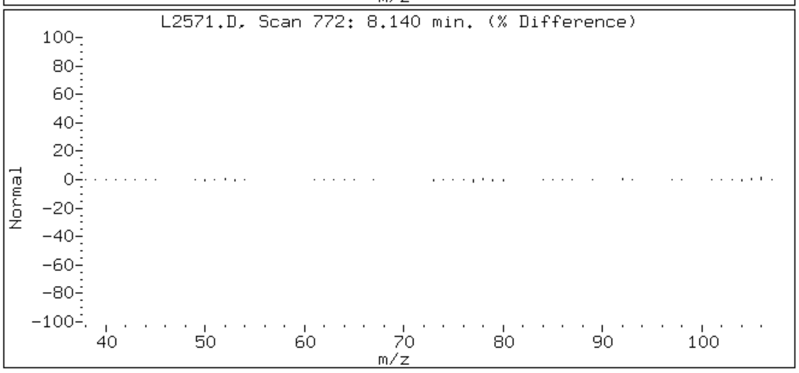
Sample Info: 220-3482-d-7　　　　　　　　Operator: B .KOSTRZEWSKA

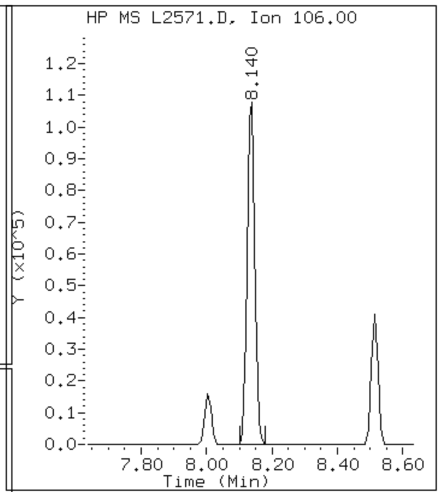
91 Xylene (total)mp

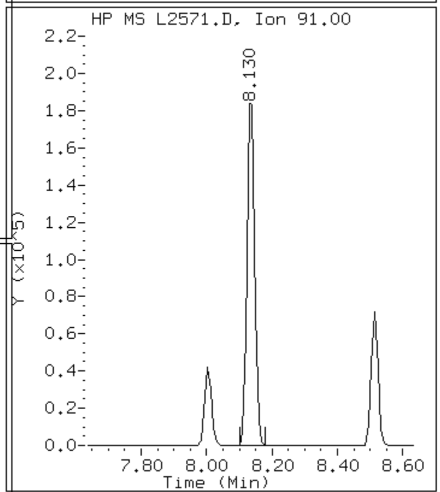












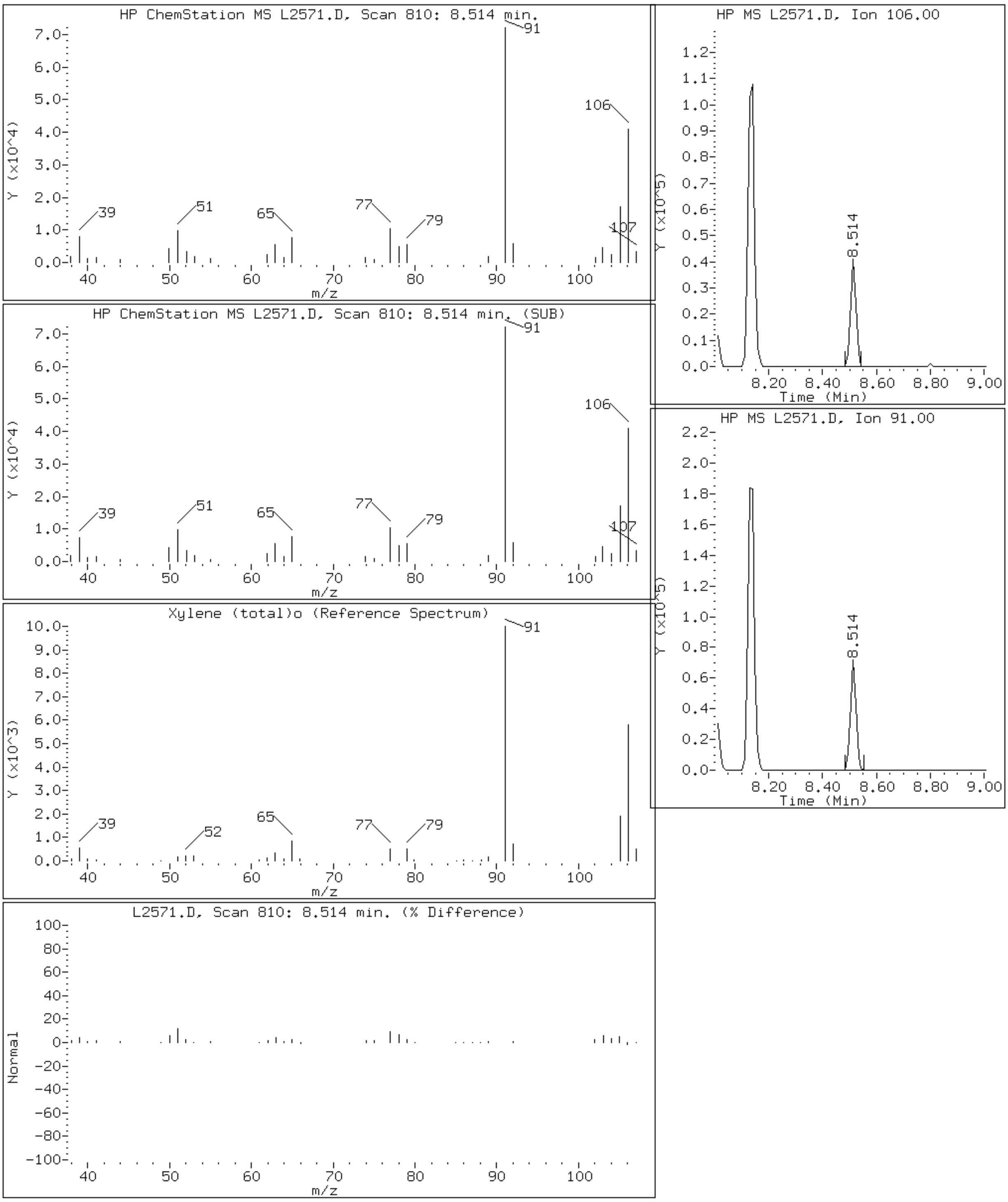
Data File: L2571.D

Date: 29-NOV-2007 17:57

Client ID: OW-18A Instrument: msl.i

Sample Info: 220-3482-d-7 Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2571.D

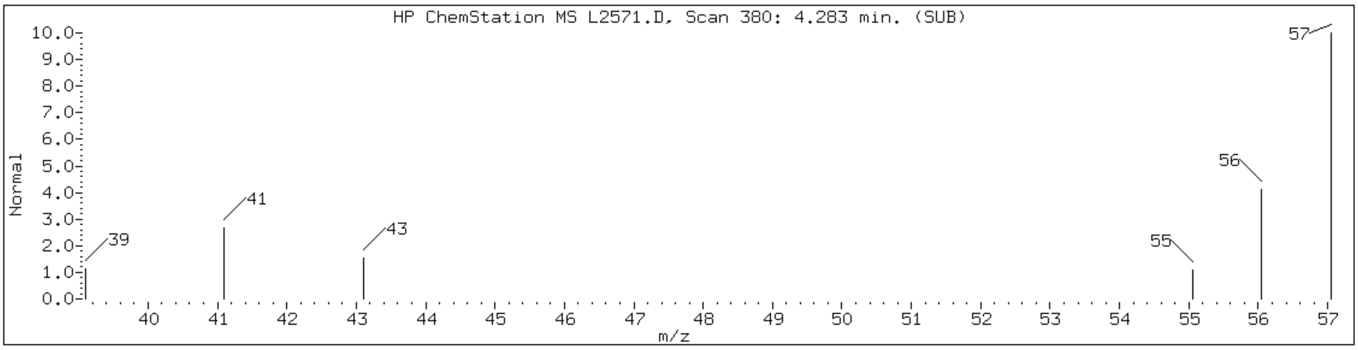
Date: 29-NOV-2007 17:57

Client ID: OW-18A Instrument: msl.i

Sample Info: 220-3482-d-7 Operator: B .KOSTRZEWSKA

Retention Time: 4.28

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Unknown				



Data File: L2571.D

Date: 29-NOV-2007 17:57

Client ID: OW-18A

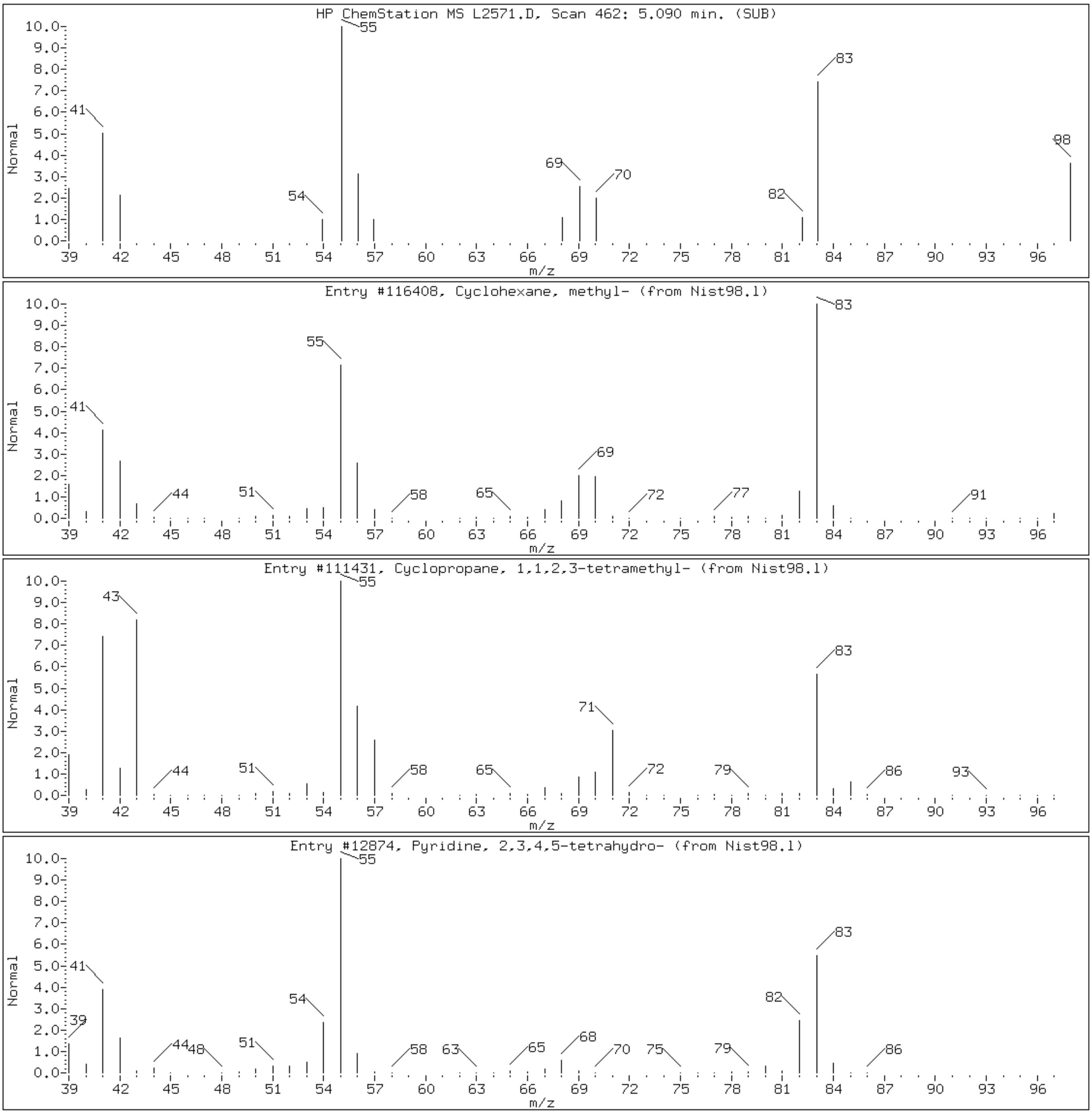
Instrument: msl.i

Sample Info: 220-3482-d-7

Operator: B .KOSTRZEWSKA

Retention Time: 5.09

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, methyl-	108-87-2	Nist98.l	116408	90
Cyclopropane, 1,1,2,3-tetramethyl-	74752-93-5	Nist98.l	111431	64
Pyridine, 2,3,4,5-tetrahydro-	505-18-0	Nist98.l	12874	42



Data File: L2571.D

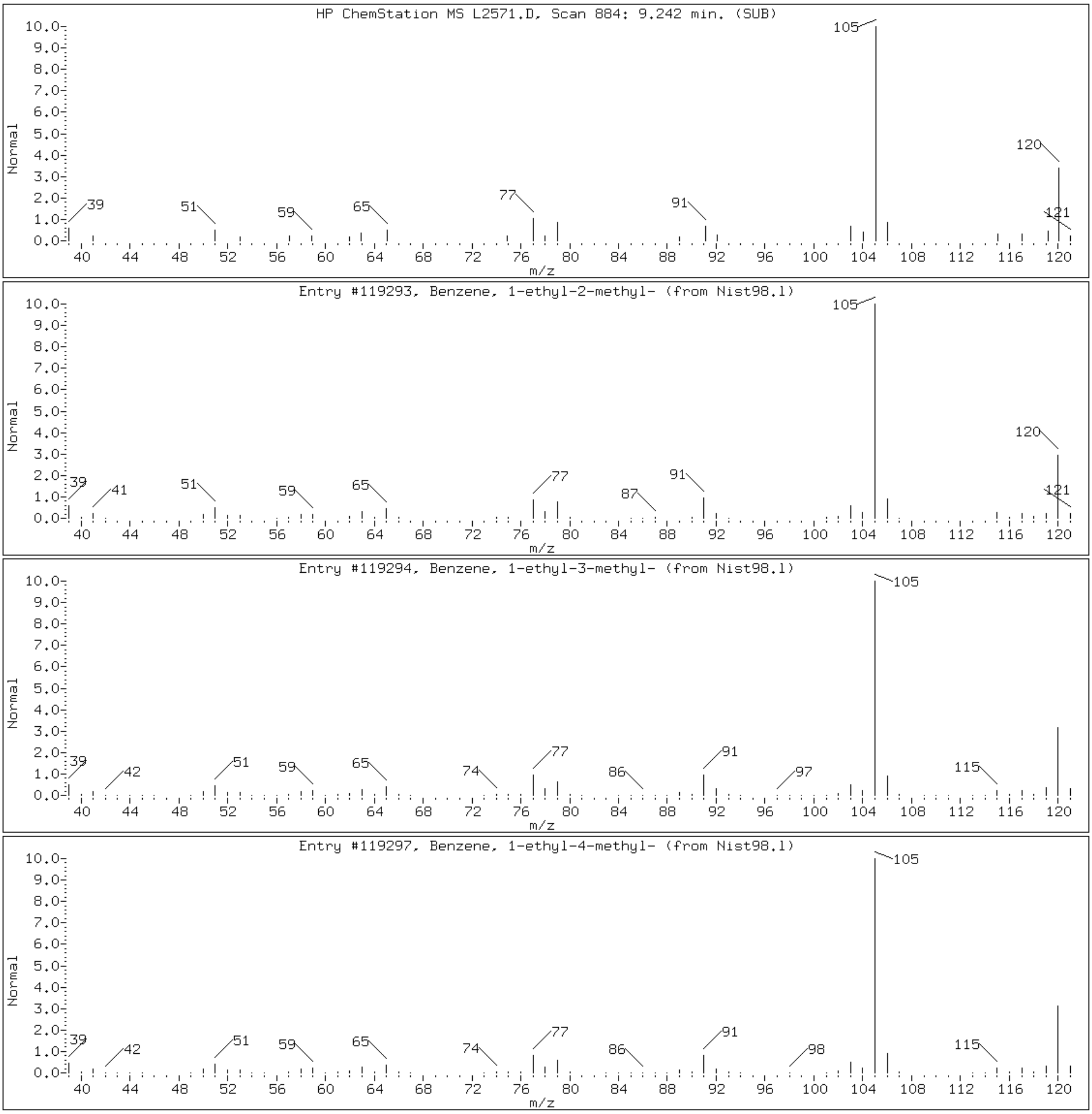
Date: 29-NOV-2007 17:57

Client ID: OW-18A | Instrument: msl.i

Sample Info: 220-3482-d-7 | Operator: B .KOSTRZEWSKA

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119297	91



Data File: L2571.D

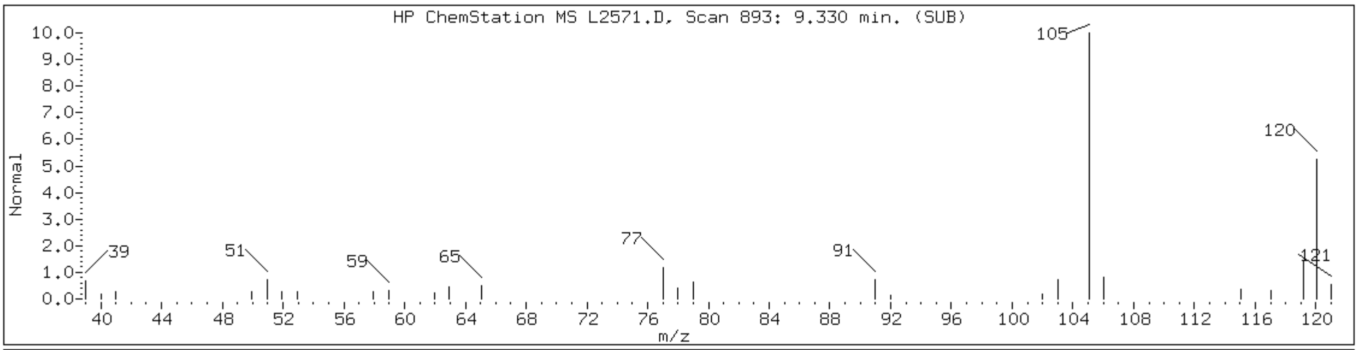
Date: 29-NOV-2007 17:57

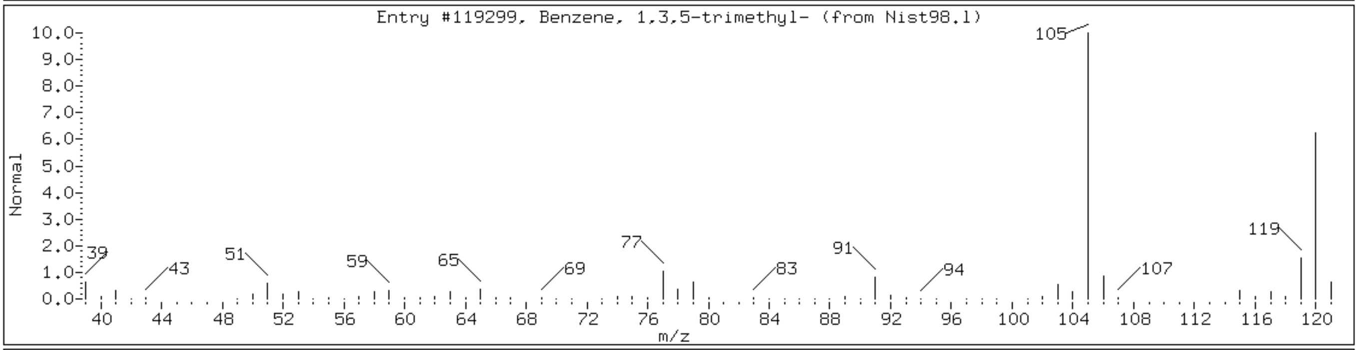
Client ID: OW-18A　　　　　　　　　　Instrument: msl.i

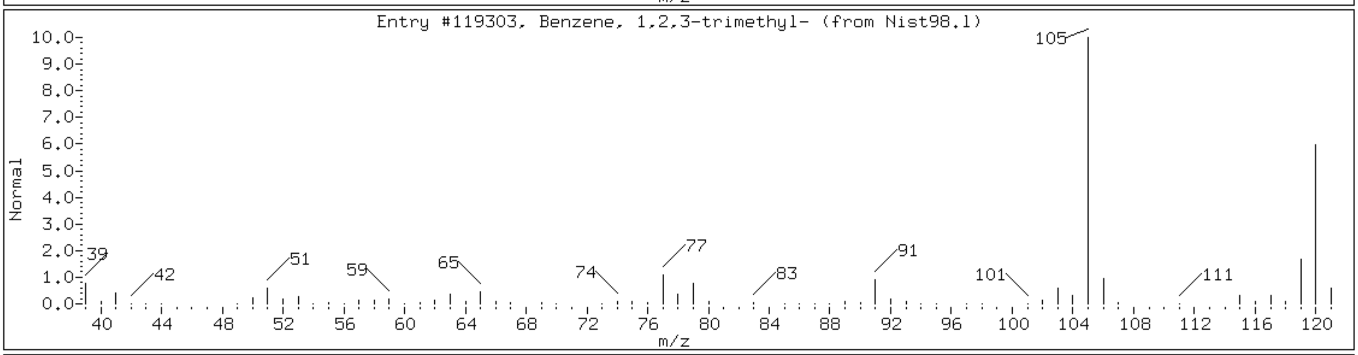
Sample Info: 220-3482-d-7　　　　　　Operator: B .KOSTRZEWSKA

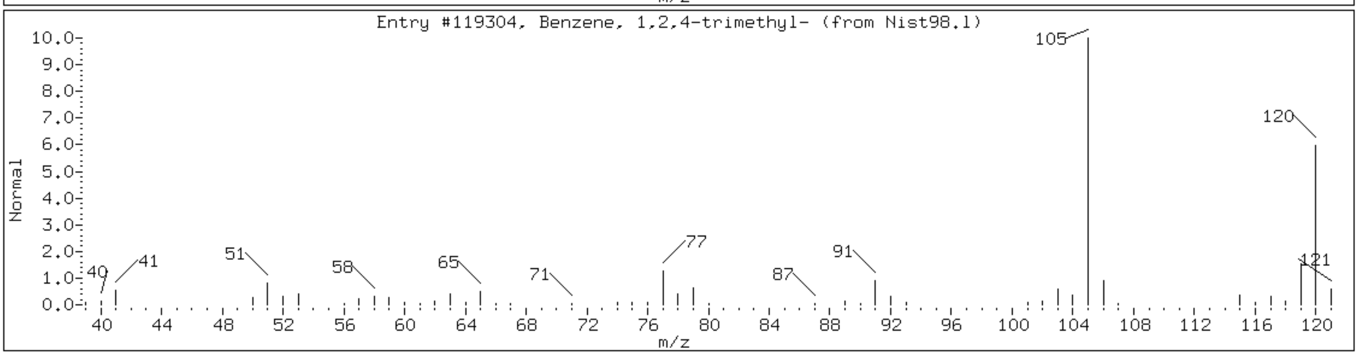
Retention Time: 9.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	91









Data File: L2571.D

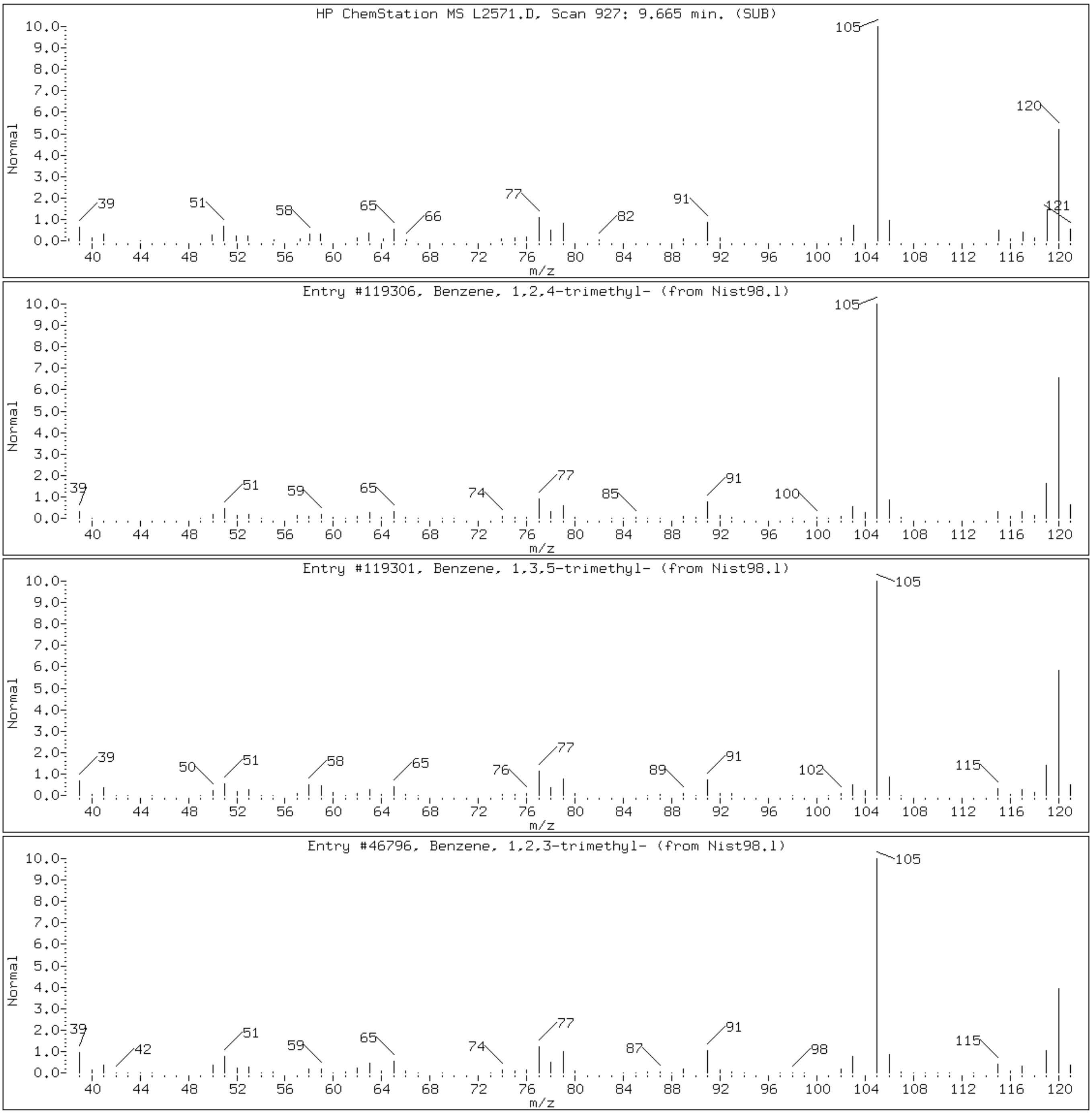
Date: 29-NOV-2007 17:57

Client ID: OW-18A   Instrument: msl.i

Sample Info: 220-3482-d-7   Operator: B .KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	90



Data File: L2571.D

Date: 29-NOV-2007 17:57

Client ID: OW-18A

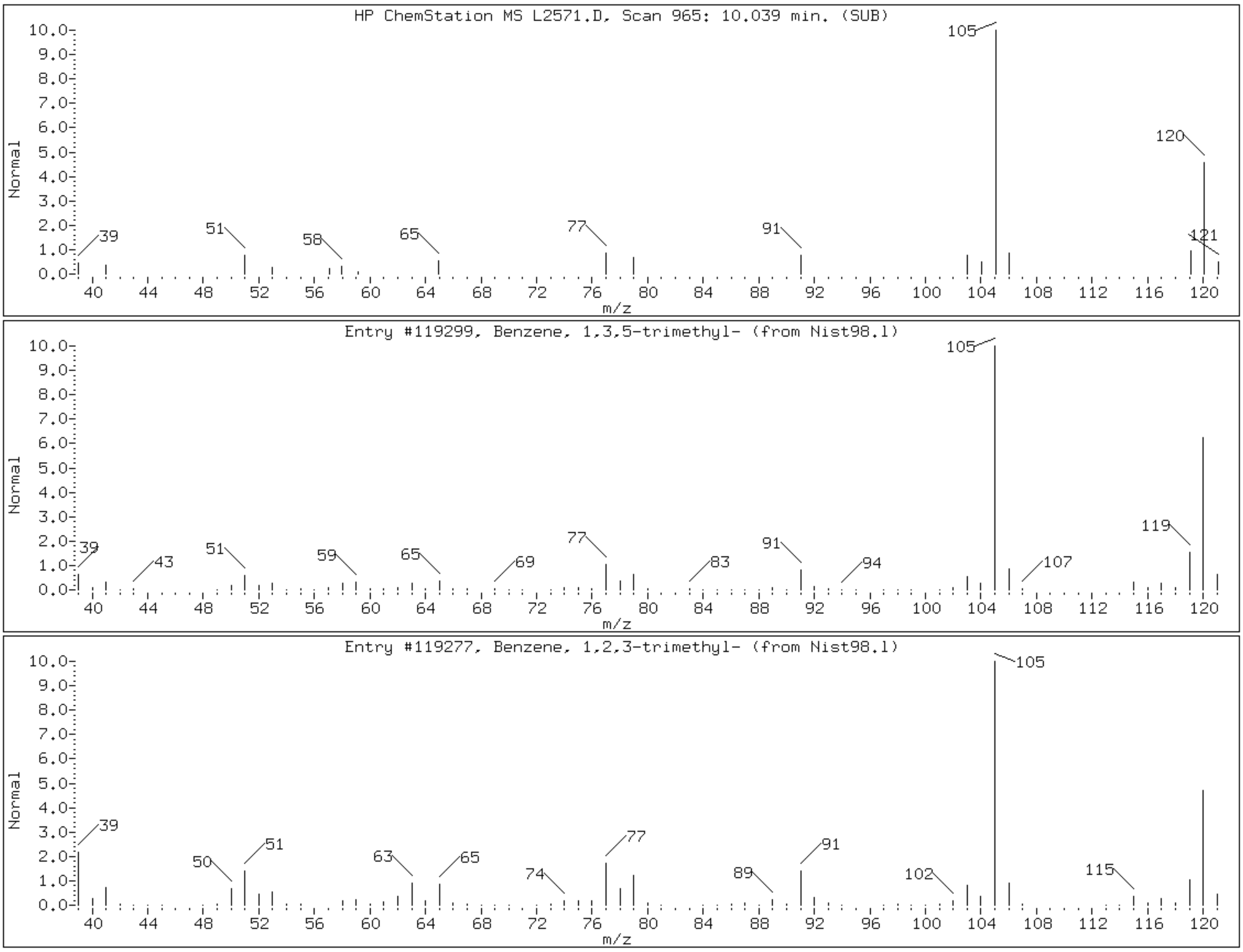
Instrument: msl.i

Sample Info: 220-3482-d-7

Operator: B .KOSTRZEWSKA

Retention Time: 10.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	91



Data File: L2571.D

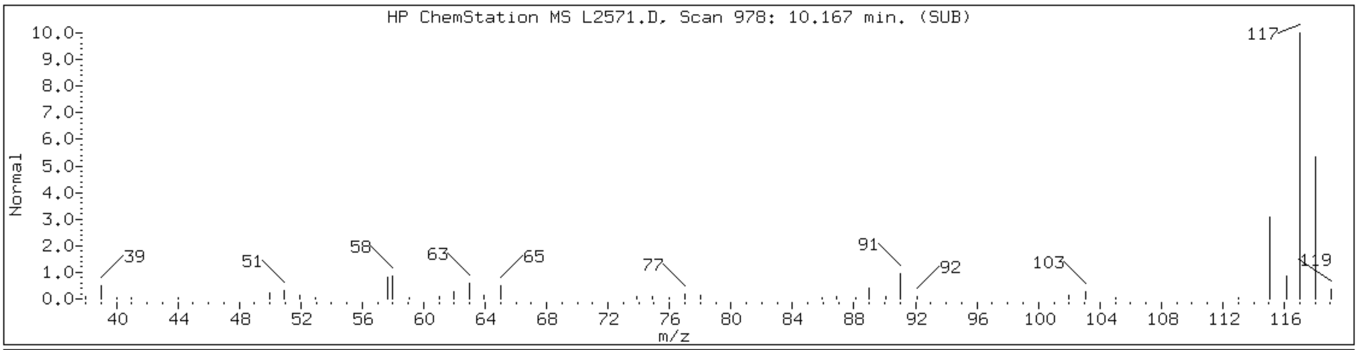
Date: 29-NOV-2007 17:57

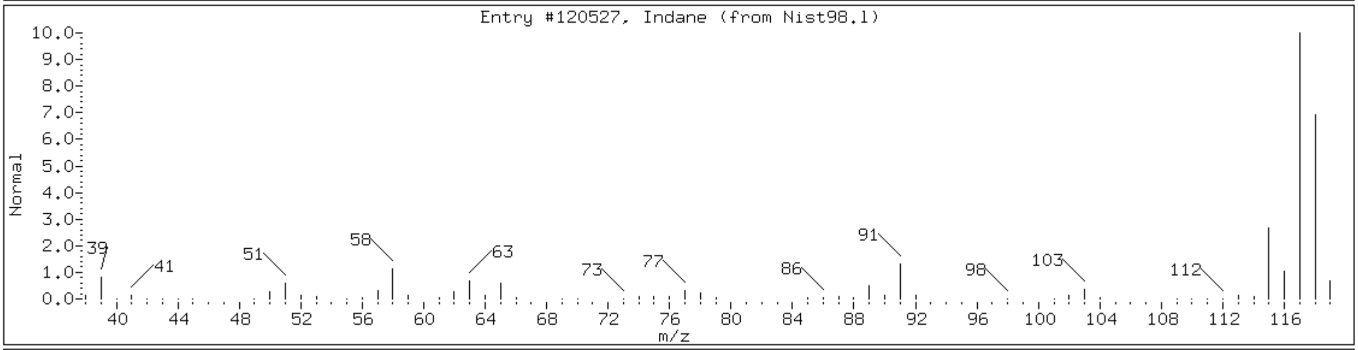
Client ID: OW-18A | Instrument: msl.i

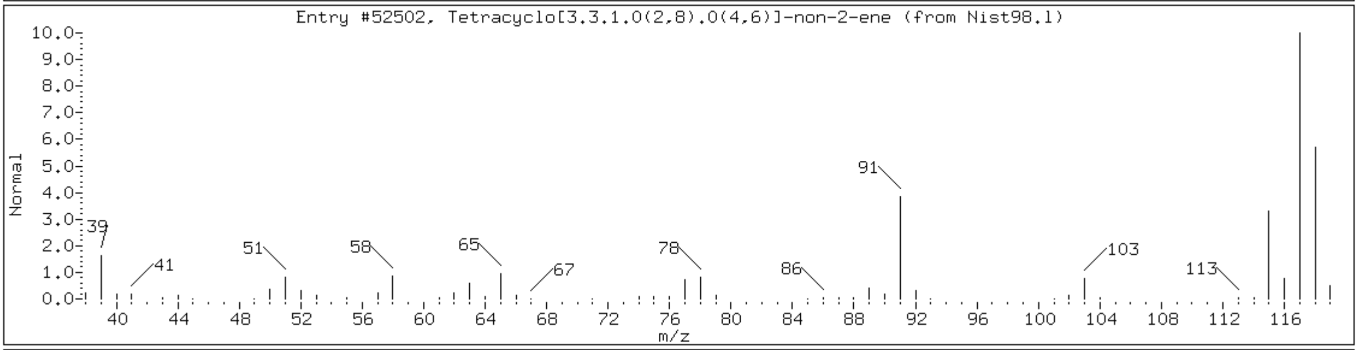
Sample Info: 220-3482-d-7 | Operator: B .KOSTRZEWSKA

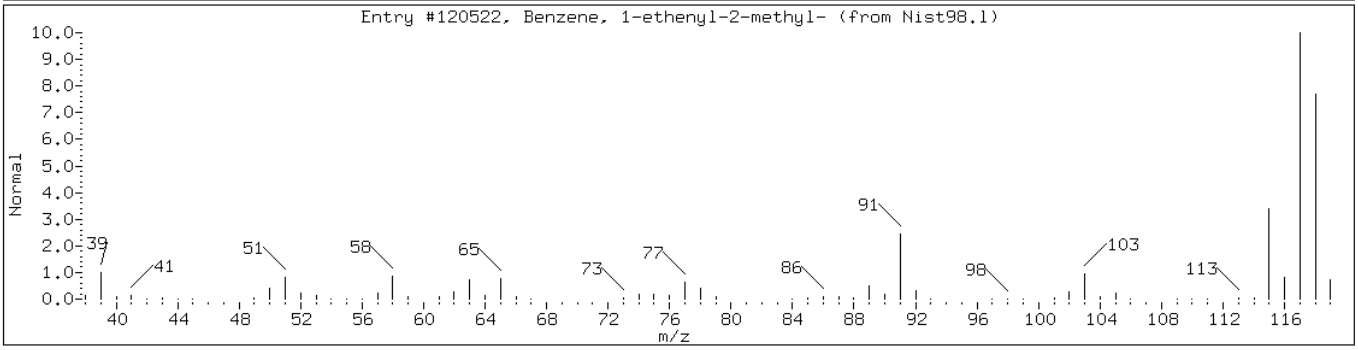
Retention Time: 10.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	87
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	72
Benzene, 1-ethenyl-2-methyl-	611-15-4	Nist98.l	120522	72









Data File: L2571.D

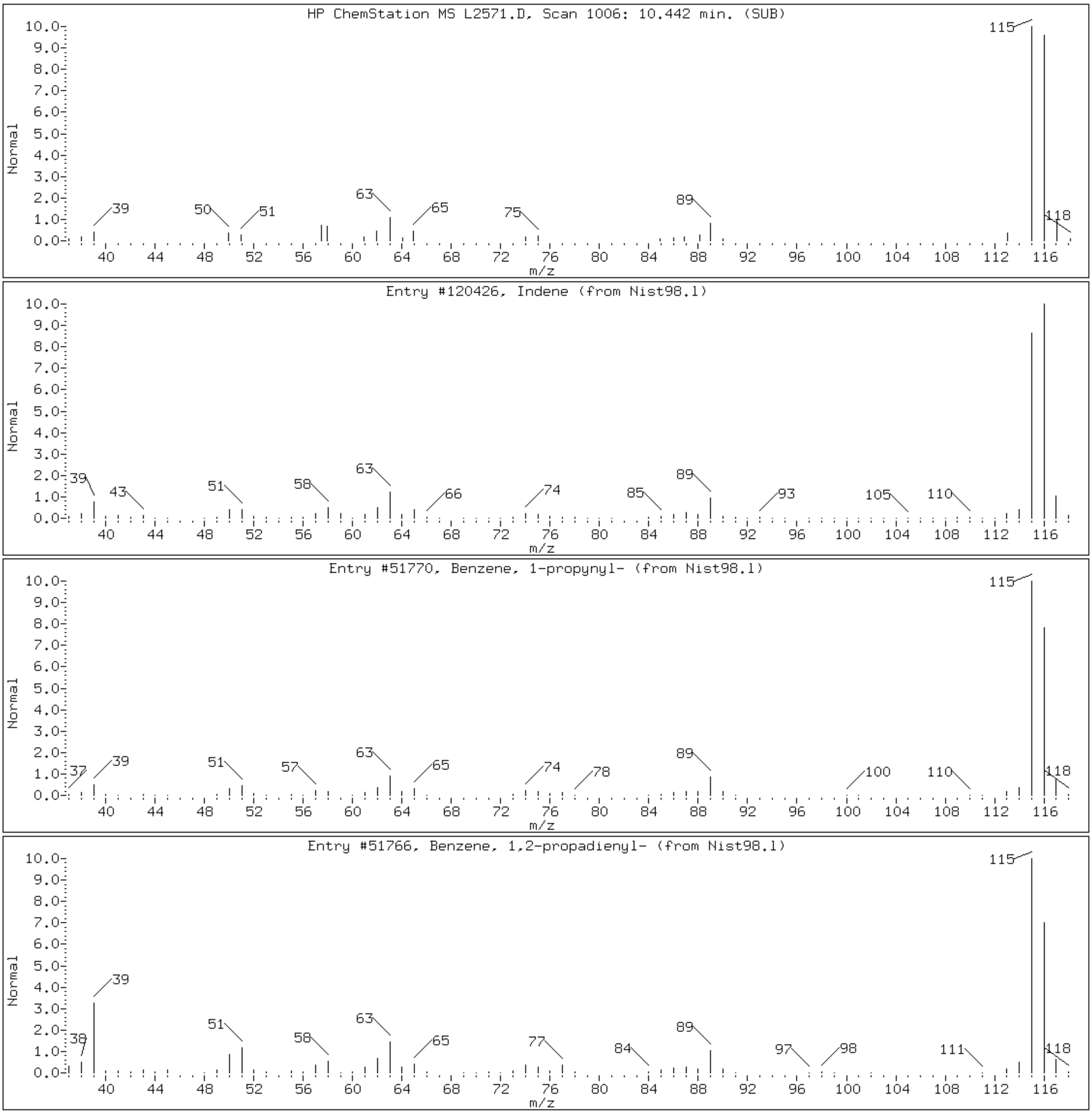
Date: 29-NOV-2007 17:57

Client ID: OW-18A   Instrument: msl.i

Sample Info: 220-3482-d-7   Operator: B .KOSTRZEWSKA

Retention Time: 10.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indene	95-13-6	Nist98.l	120426	91
Benzene, 1-propynyl-	673-32-5	Nist98.l	51770	91
Benzene, 1,2-propadienyl-	2327-99-3	Nist98.l	51766	91



Data File: L2571.D

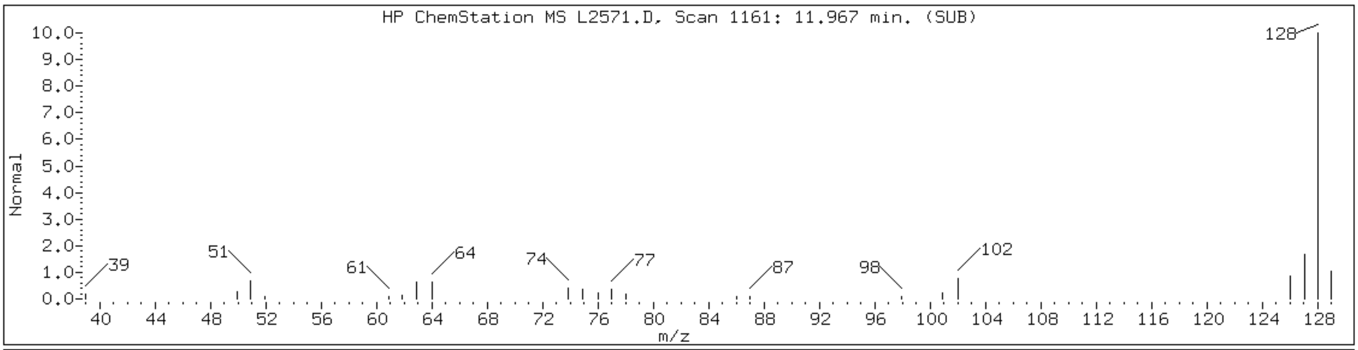
Date: 29-NOV-2007 17:57

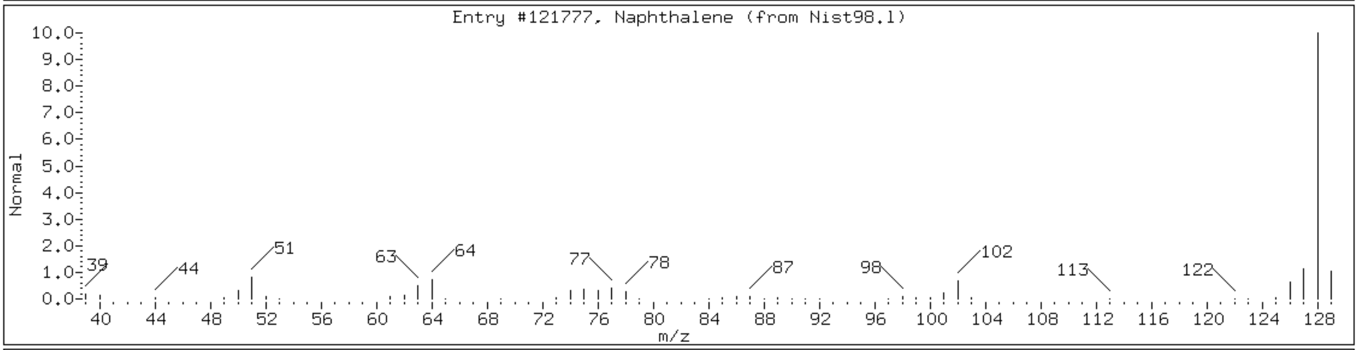
Client ID: OW-18A | Instrument: msl.i

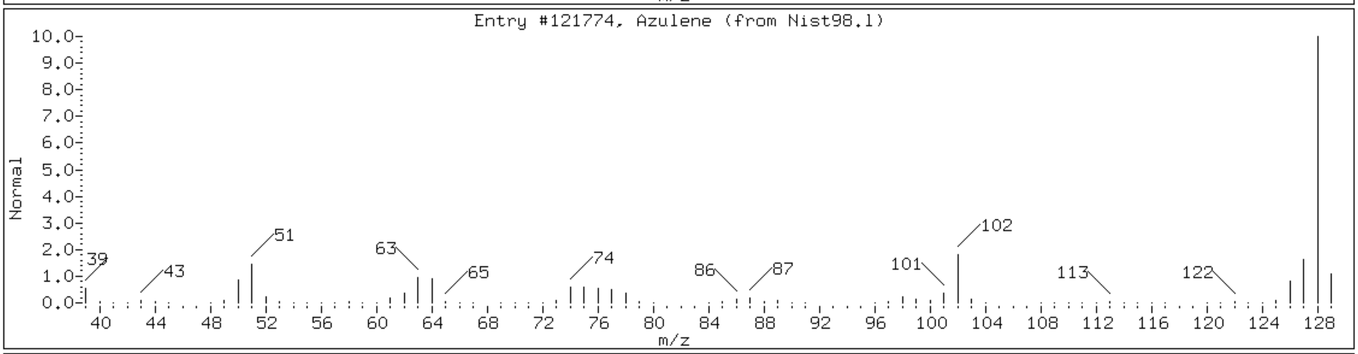
Sample Info: 220-3482-d-7 | Operator: B .KOSTRZEWSKA

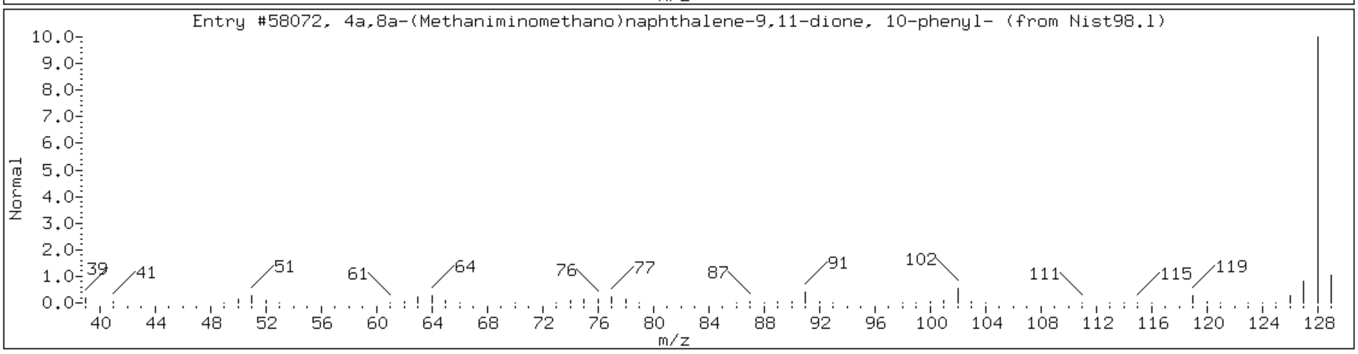
Retention Time: 11.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121777	95
Azulene	275-51-4	Nist98.l	121774	90
4a,8a-(Methaniminomethano)naphthal	69915-10-2	Nist98.l	58072	74









FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18B | Lab Sample ID: 220-3482-8

Matrix: Water | Lab File ID: L2572.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 18:20

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18B | Lab Sample ID: 220-3482-8

Matrix: Water | Lab File ID: L2572.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 18:20

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

Report Date: 30-Nov-2007 11:37

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L2572.D
Lab Smp Id: 220-3482-D-8   Client Smp ID: OW-18B
Inj Date : 29-NOV-2007 18:20   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-d-8
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.896	4.887	(1.000)	167045	25.0000	
$ 41 Dibromofluoromethane	111	3.922	3.913	(0.801)	47801	21.7399	22
$ 55 1,2-Dichloroethane-d4	65	4.551	4.553	(0.930)	54768	23.4900	23
* 75 Chlorobenzene-d5	117	7.956	7.957	(1.000)	160217	25.0000	
$ 77 Toluene-d8	98	6.529	6.530	(0.821)	133221	22.7676	23
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.013	(1.000)	43482	25.0000	
$ 125 Bromofluorobenzene	95	9.028	9.029	(0.902)	50266	30.5691	30

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L2572.D
Lab Smp Id: 220-3482-D-8                Client Smp ID: OW-18B
Inj Date  : 29-NOV-2007 18:20           MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA              Inst ID: msl.i
Smp Info  : 220-3482-d-8
Misc Info : :    ;;;  ; 8260 ; 1 ; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara    Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50           Cal File: L2442.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE                      Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
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- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2572.D

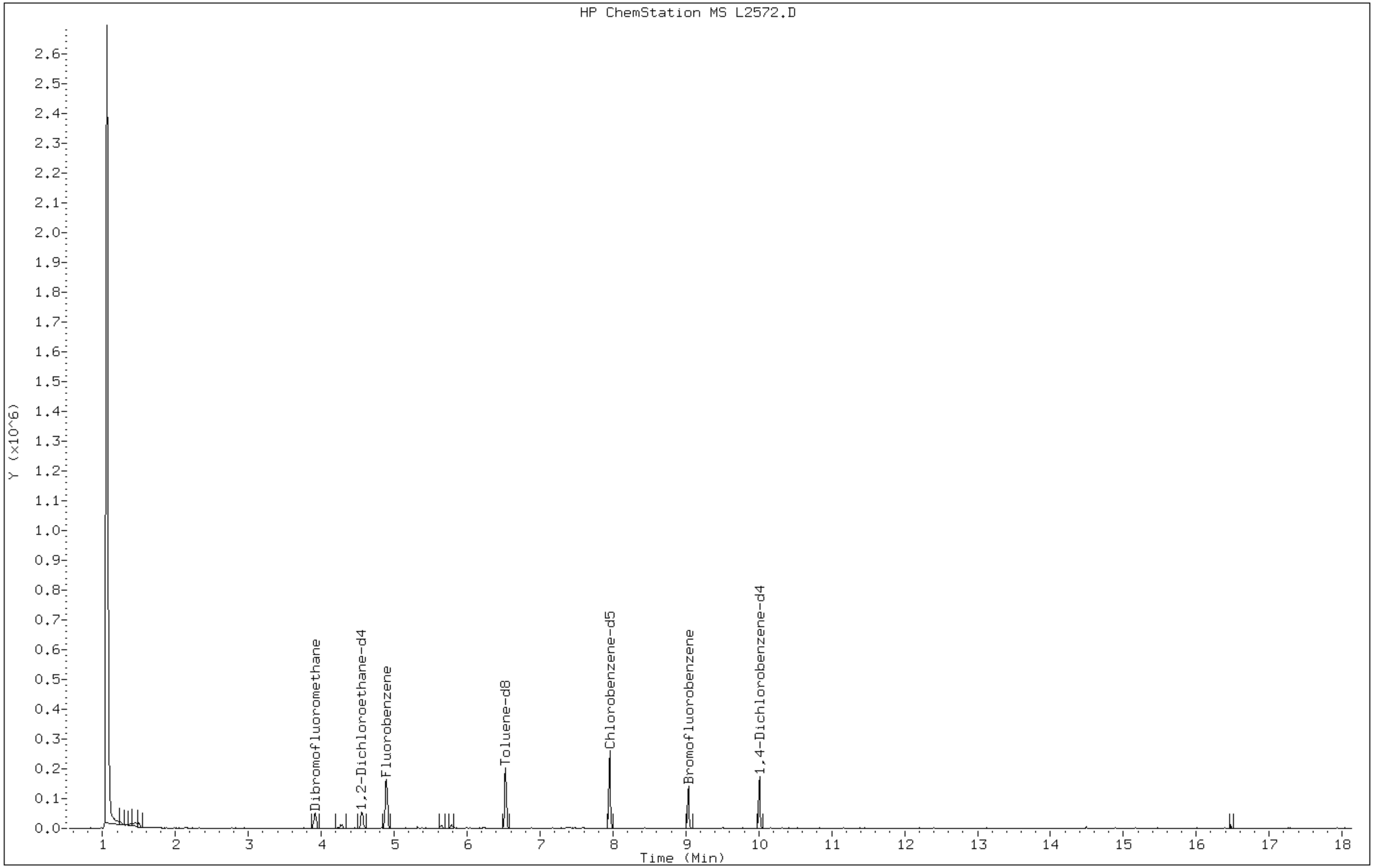
Date: 29-NOV-2007 18:20

Client ID: OW-18B

Instrument: msl.i

Sample Info: 220-3482-d-8

Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19A Lab Sample ID: 220-3482-9

Matrix: Water Lab File ID: L2605.D

Analysis Method: 8260B Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) Date Analyzed: 11/30/2007 14:21

Level: (low/med) Low Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11522 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	200	U	200	32
71-43-2	Benzene	31	J	100	4.6
75-27-4	Bromodichloromethane	100	U	100	4.8
75-25-2	Bromoform	100	U	100	23
74-83-9	Bromomethane	100	U	100	20
78-93-3	Methyl Ethyl Ketone	200	U	200	21
75-15-0	Carbon disulfide	100	U	100	2.8
56-23-5	Carbon tetrachloride	100	U	100	5.8
108-90-7	Chlorobenzene	100	U	100	3.0
75-00-3	Chloroethane	100	U	100	9.6
67-66-3	Chloroform	100	U	100	5.4
74-87-3	Chloromethane	100	U	100	4.8
124-48-1	Dibromochloromethane	100	U	100	4.2
75-34-3	1,1-Dichloroethane	100	U	100	4.6
107-06-2	1,2-Dichloroethane	100	U	100	5.0
75-35-4	1,1-Dichloroethene	100	U	100	5.0
78-87-5	1,2-Dichloropropane	100	U	100	6.4
10061-01-5	cis-1,3-Dichloropropene	100	U	100	5.6
10061-02-6	trans-1,3-Dichloropropene	100	U	100	5.6
100-41-4	Ethylbenzene	460		100	5.6
591-78-6	2-Hexanone	200	U	200	7.4
75-09-2	Methylene Chloride	100	U	100	5.2
108-10-1	methyl isobutyl ketone	200	U	200	7.6
100-42-5	Styrene	100	U	100	14
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	4.6
127-18-4	Tetrachloroethene	100	U	100	6.0
108-88-3	Toluene	380		100	1.8
71-55-6	1,1,1-Trichloroethane	100	U	100	7.6
79-00-5	1,1,2-Trichloroethane	100	U	100	6.6
79-01-6	Trichloroethene	100	U	100	5.2
75-01-4	Vinyl chloride	100	U	100	6.0
1330-20-7	Xylenes, Total	5300		100	9.2
156-59-2	cis-1,2-Dichloroethene	100	U	100	6.6
156-60-5	trans-1,2-Dichloroethene	100	U	100	4.4

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19A   Lab Sample ID: 220-3482-9

Matrix: Water   Lab File ID: L2605.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 14:21

Level: (low/med) Low   Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 10   TIC Total: 3778

CAS No.	Compound Name	RT	Result	Q
611-14-3	Benzene, 1-ethyl-2-methyl-	9.23	310	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	250	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	710	J N
108-67-8	Benzene, 1,3,5-trimethyl-	10.04	230	J N
496-11-7	Indane	10.15	680	J N
	Unknown alkylbenzene	10.43	98	J
2471-84-3	1H-Indene, 1-methylene-	11.96	120	J N
	Naphthalene	11.96	120	J
92-52-4	Biphenyl	13.43	260	J N
101-84-8	Diphenyl ether	13.51	1000	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2605.D
Lab Smp Id: 220-3482-D-9 Client Smp ID: OW-19A
Inj Date : 30-NOV-2007 14:21 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-9
Misc Info : : ;;; ; 8260 ; 20 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 14
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.881	4.881	(1.000)	179721	25.0000	
$ 41 Dibromofluoromethane	111	3.907	3.907	(0.800)	49359	20.8651	21
52 Benzene	78	4.409	4.399	(0.903)	12373	1.55935	31
$ 55 1,2-Dichloroethane-d4	65	4.546	4.547	(0.931)	51461	20.5148	20
* 75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	174701	25.0000	
76 Toluene	91	6.573	6.564	(0.827)	141578	19.1106	380
$ 77 Toluene-d8	98	6.524	6.525	(0.821)	136615	21.4120	21
90 Ethylbenzene	106	8.000	8.000	(1.006)	66790	23.1253	460
91 Xylene (total)mp	106	8.128	8.128	(1.022)	731822	212.471	4200
92 Xylene (total)o	106	8.502	8.502	(1.069)	169717	50.1304	1000
* 95 1,4-Dichlorobenzene-d4	152	10.007	10.008	(1.000)	57010	25.0000	
$ 125 Bromofluorobenzene	95	9.033	9.024	(0.903)	53315	24.7296	25
M 127 Xylene (total)	100				901539	262.602	5200

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2605.D
Lab Smp Id: 220-3482-D-9 Client Smp ID: OW-19A
Inj Date : 30-NOV-2007 14:21 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-9
Misc Info : : ;;; ; 8260 ; 20 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 14
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.007	391906	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.230	244001	15.5649935	310	94	Nist98.l	46774	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.329	196851	12.5572694	250	94	Nist98.l	119300	95
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.663	558501	35.6271586	710	95	Nist98.l	119306	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
10.037	182315	11.6300080	230	91	Nist98.l	119302	95
Indane				CAS #: 496-11-7			
10.155	529308	33.7649023	680	87	Nist98.l	120526	95
Unknown alkylbenzene				CAS #:			
10.430	77047	4.91486336	98	0		0	95

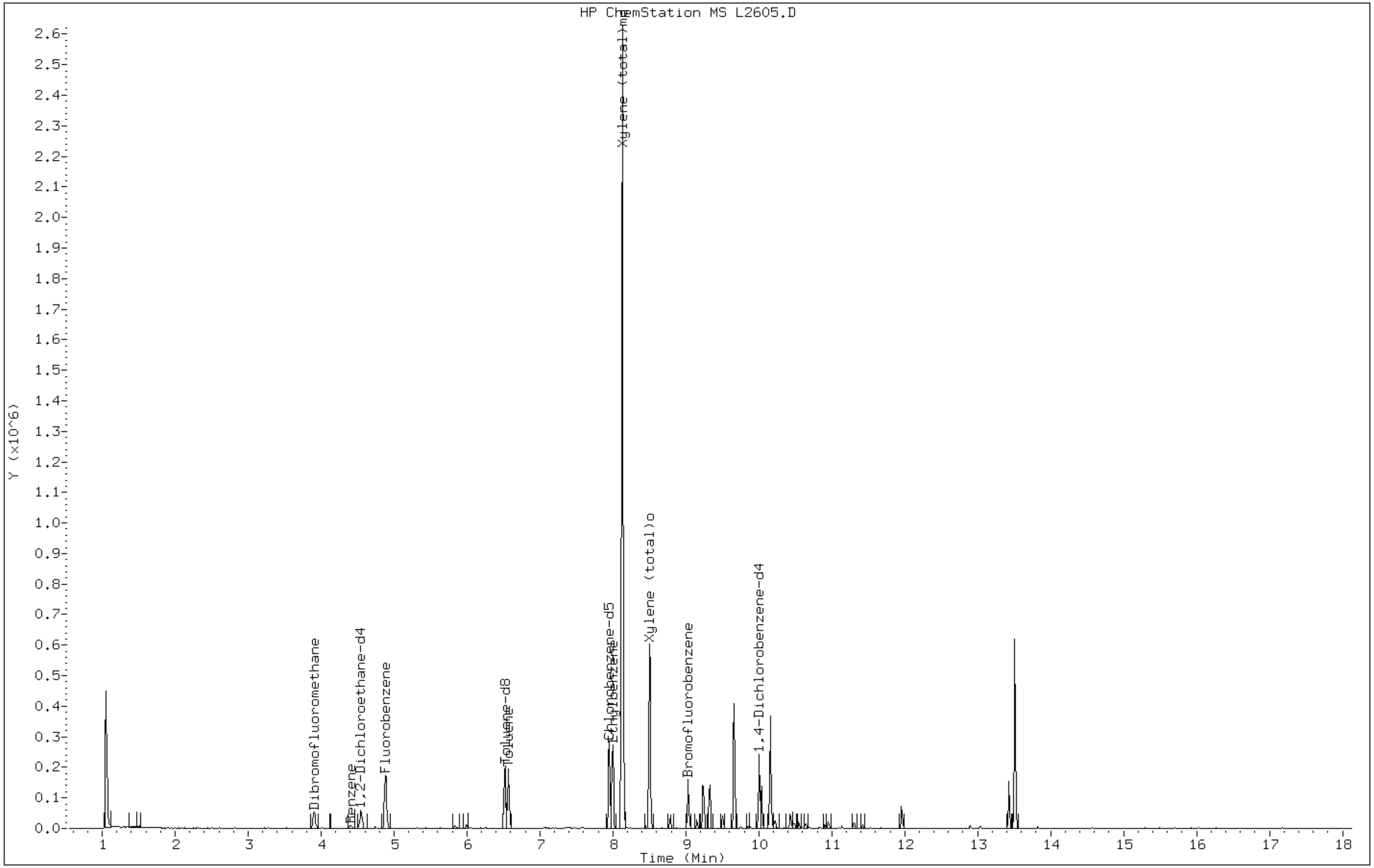
RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
1H-Indene, 1-methylene-				CAS #: 2471-84-3			
11.956	96061	6.12779111	120	91	Nist98.l	57922	95
Naphthalene				CAS #:			
11.956	96061	6.12779111	120	0		0	95
Biphenyl				CAS #: 92-52-4			
13.431	200186	12.7699872	260	95	Nist98.l	68950	95
Diphenyl ether				CAS #: 101-84-8			
13.510	811167	51.7448709	1000	91	Nist98.l	124854	95

Data File: L2605.D

Date: 30-NOV-2007 14:21

Client ID: OW-19A | Instrument: msl.i

Sample Info: 220-3482-d-9 | Operator: B .KOSTRZEWSKA



 12/28/2007

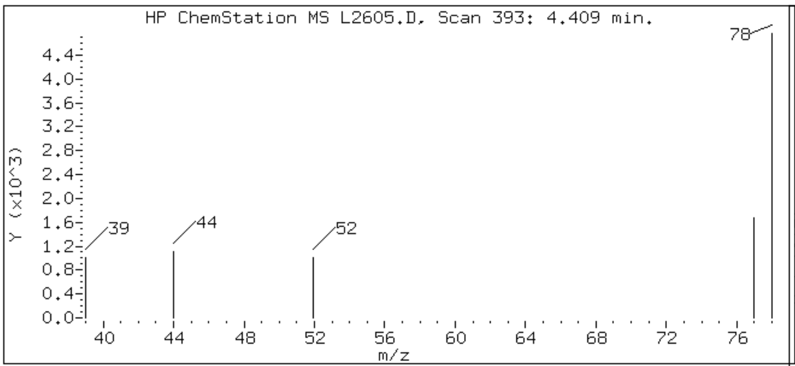
Data File: L2605.D

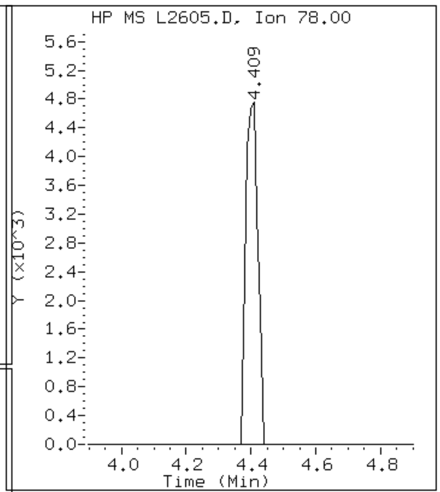
Date: 30-NOV-2007 14:21

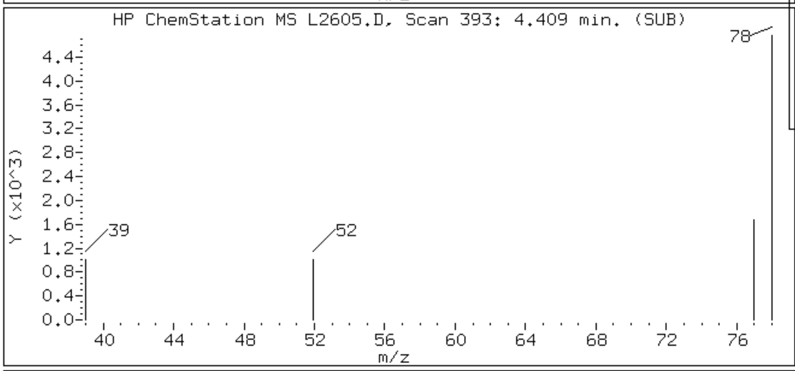
Client ID: OW-19A | Instrument: msl.i

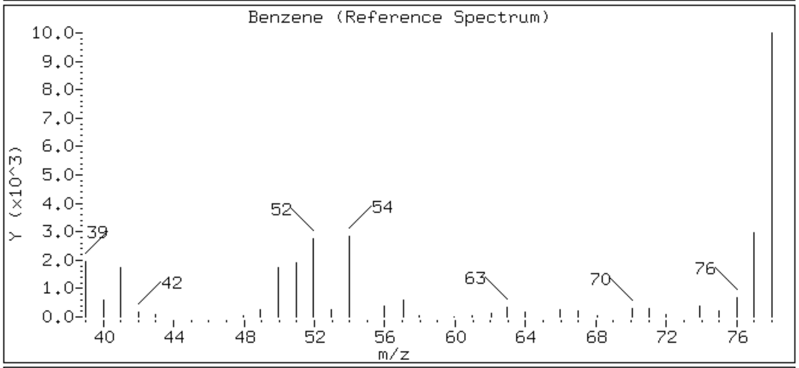
Sample Info: 220-3482-d-9 | Operator: B .KOSTRZEWSKA

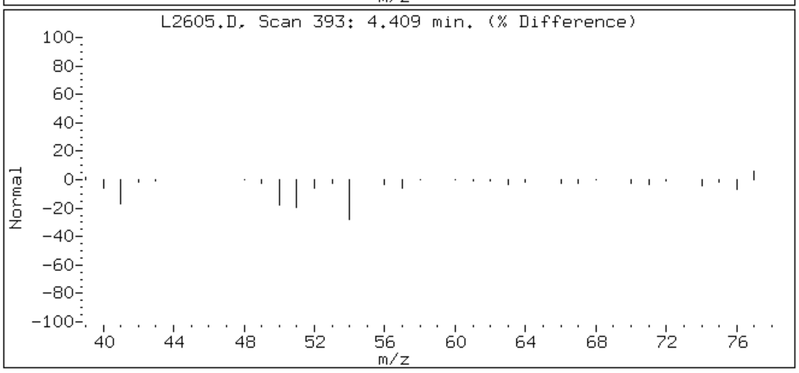
52 Benzene











Data File: L2605.D

Date: 30-NOV-2007 14:21

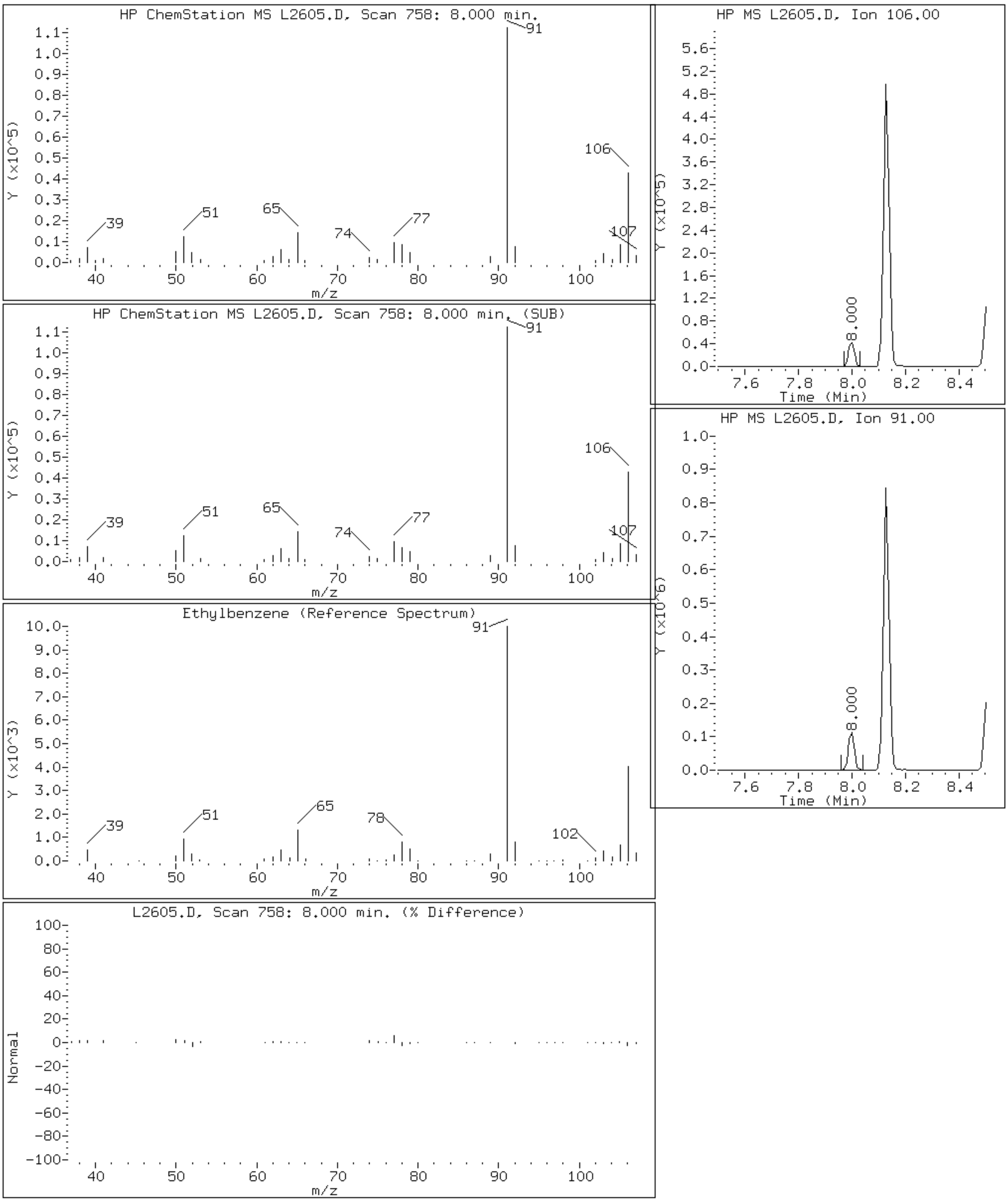
Client ID: OW-19A

Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2605.D

Date: 30-NOV-2007 14:21

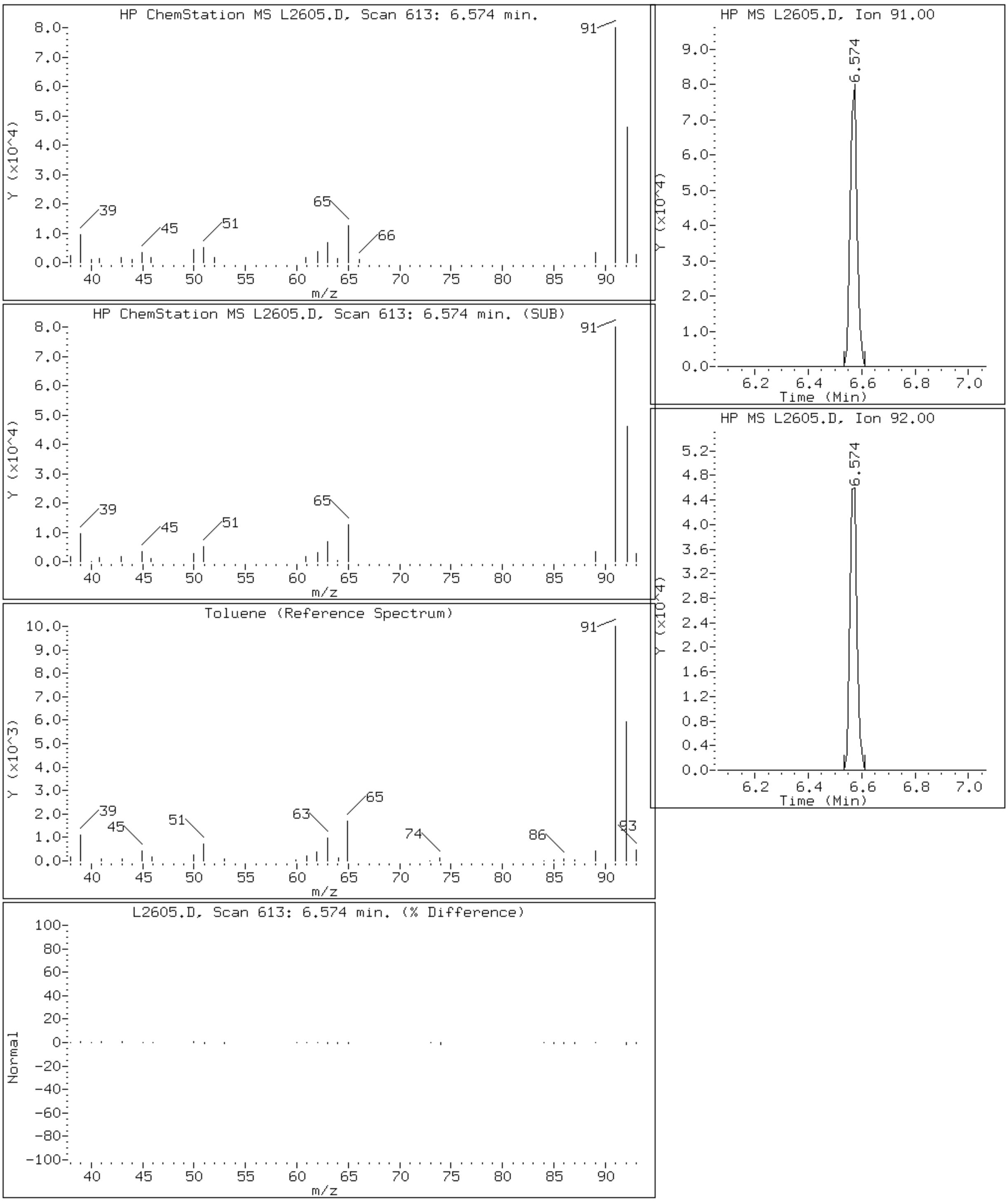
Client ID: OW-19A

Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

76 Toluene



Data File: L2605.D

Date: 30-NOV-2007 14:21

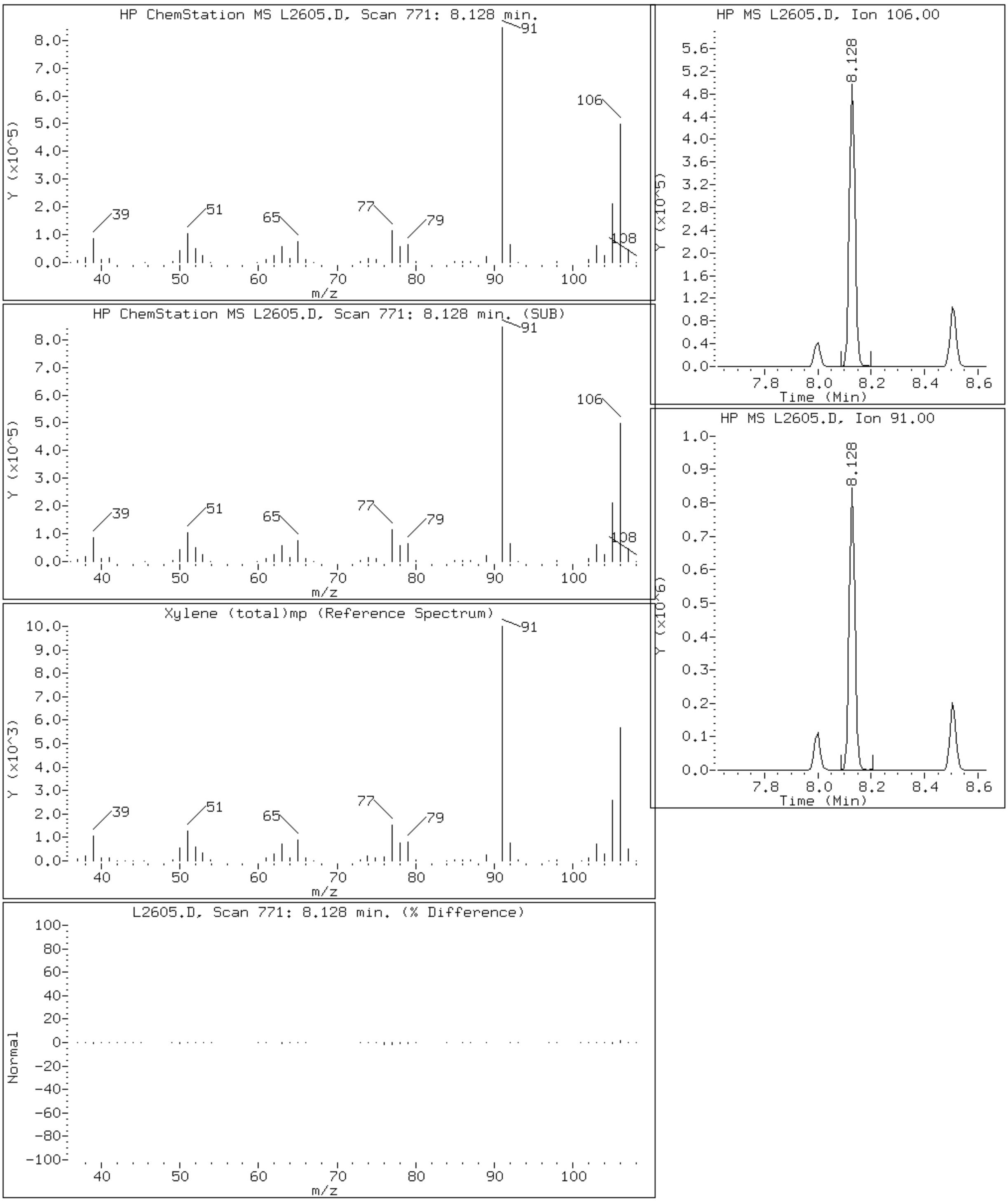
Client ID: OW-19A

Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



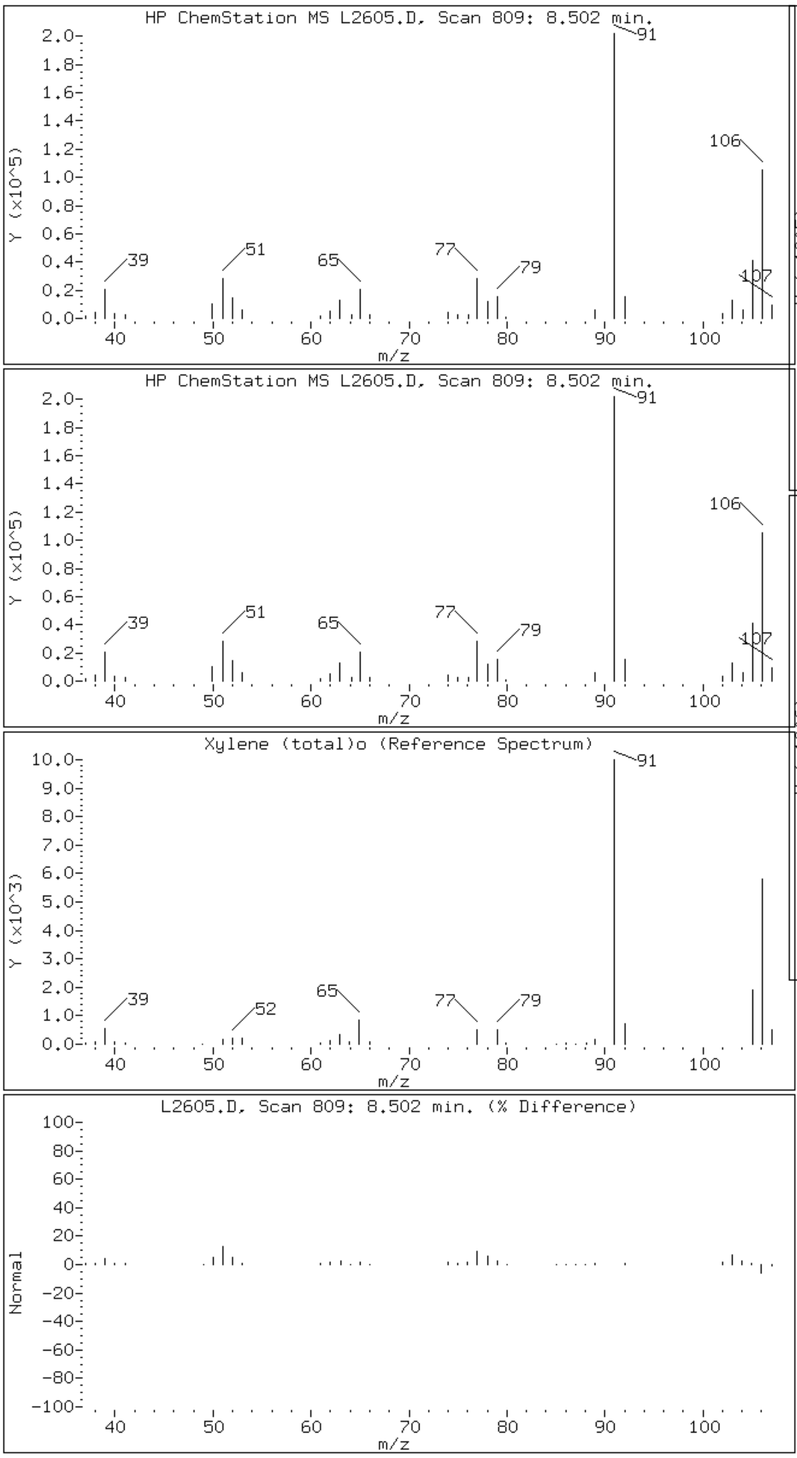
Data File: L2605.D

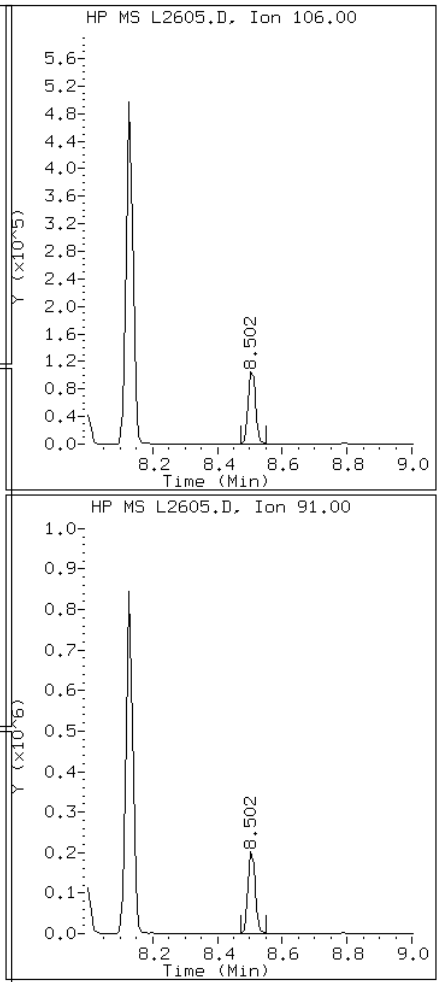
Date: 30-NOV-2007 14:21

Client ID: OW-19A　　Instrument: msl.i

Sample Info: 220-3482-d-9　　Operator: B .KOSTRZEWSKA

92 Xylene (total)o





Data File: L2605.D

Date: 30-NOV-2007 14:21

Client ID: OW-19A

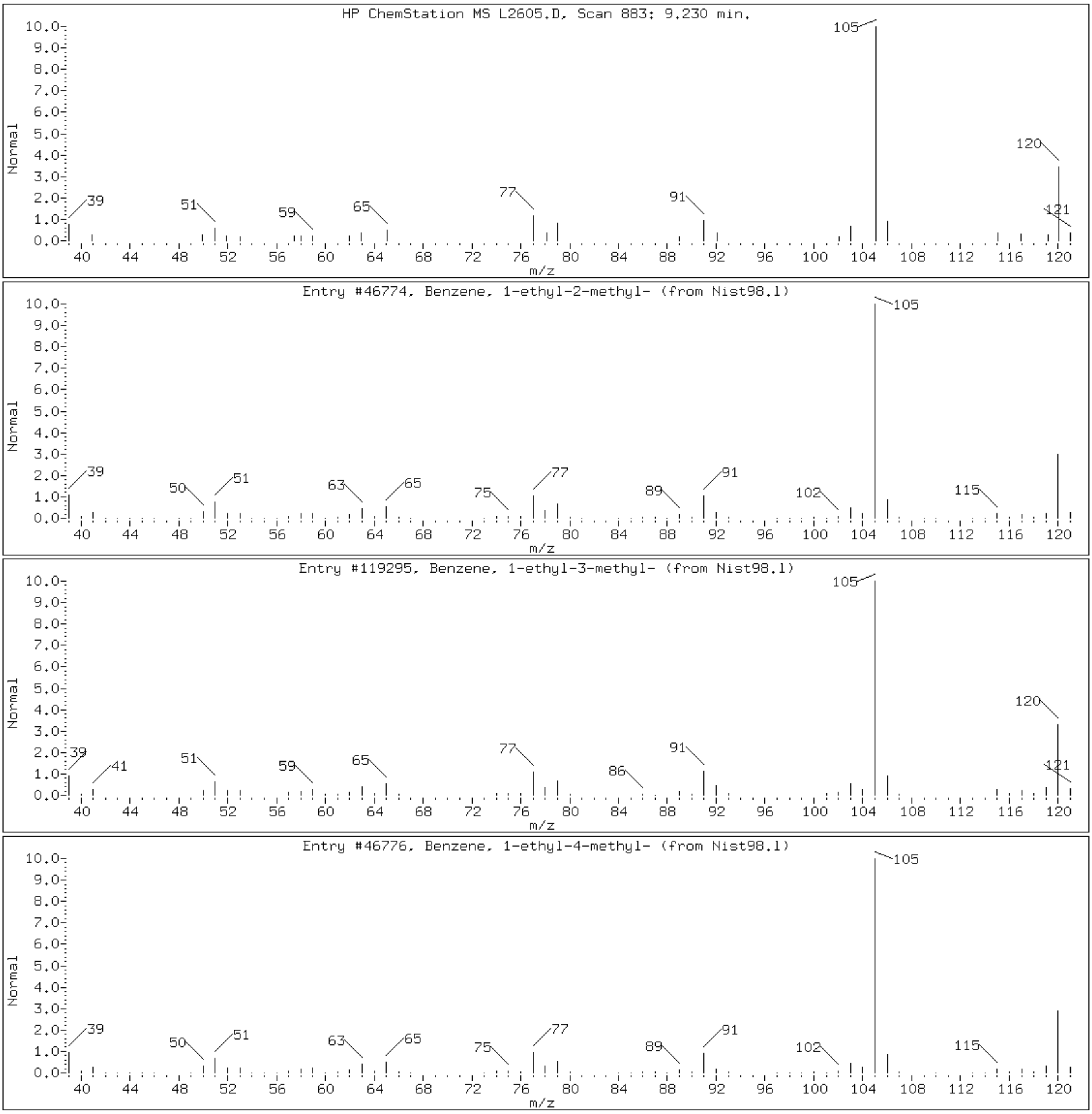
Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

Retention Time: 9.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	94
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94



Data File: L2605.D

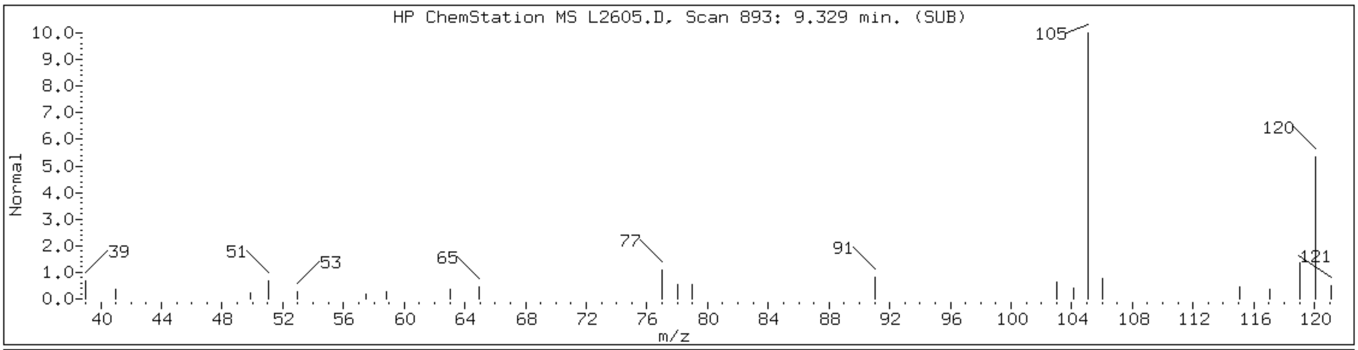
Date: 30-NOV-2007 14:21

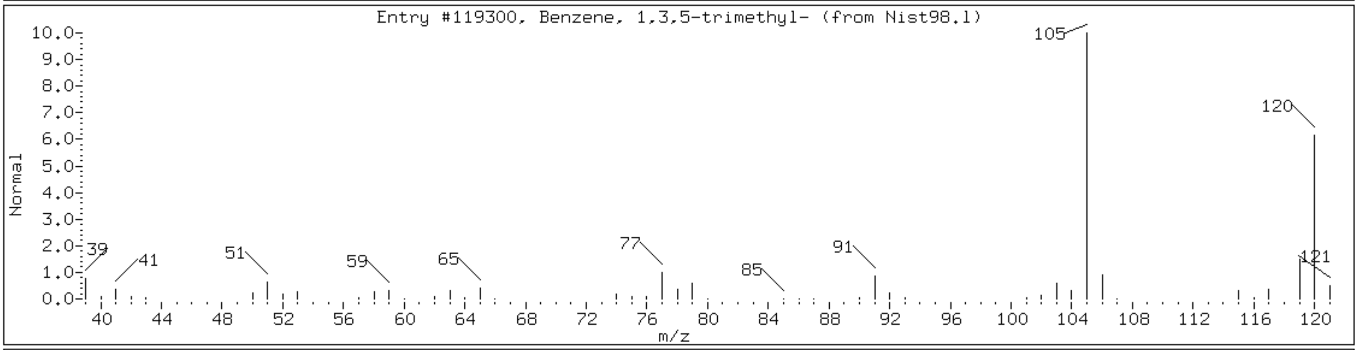
Client ID: OW-19A　　　　　　　　　　Instrument: msl.i

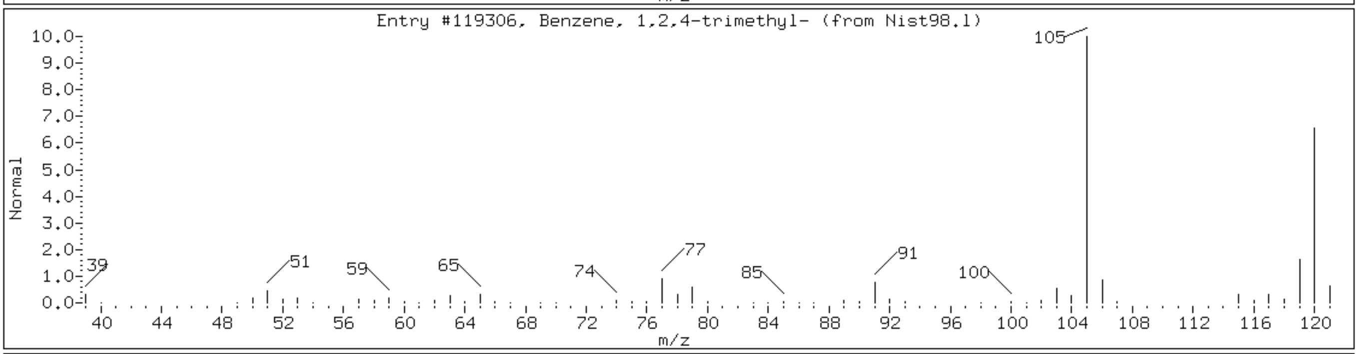
Sample Info: 220-3482-d-9　　　　　　　Operator: B .KOSTRZEWSKA

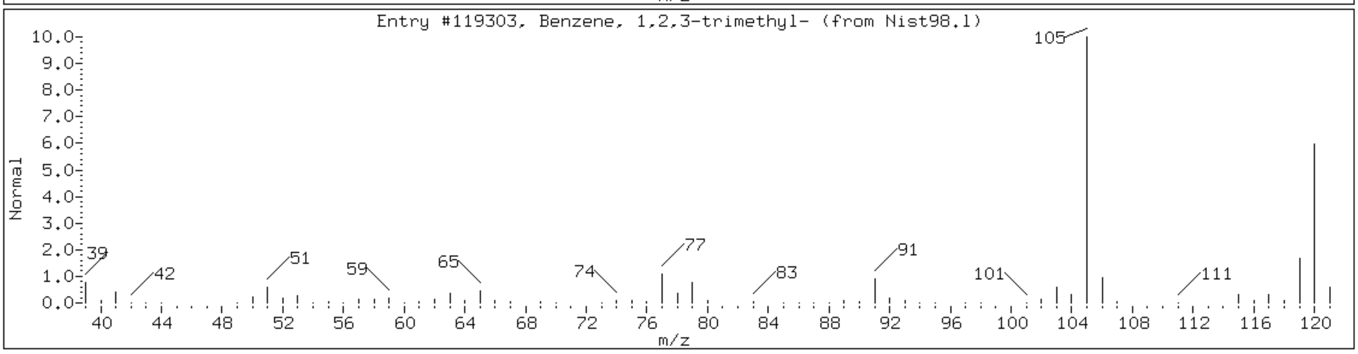
Retention Time: 9.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	91









Data File: L2605.D

Date: 30-NOV-2007 14:21

Client ID: OW-19A

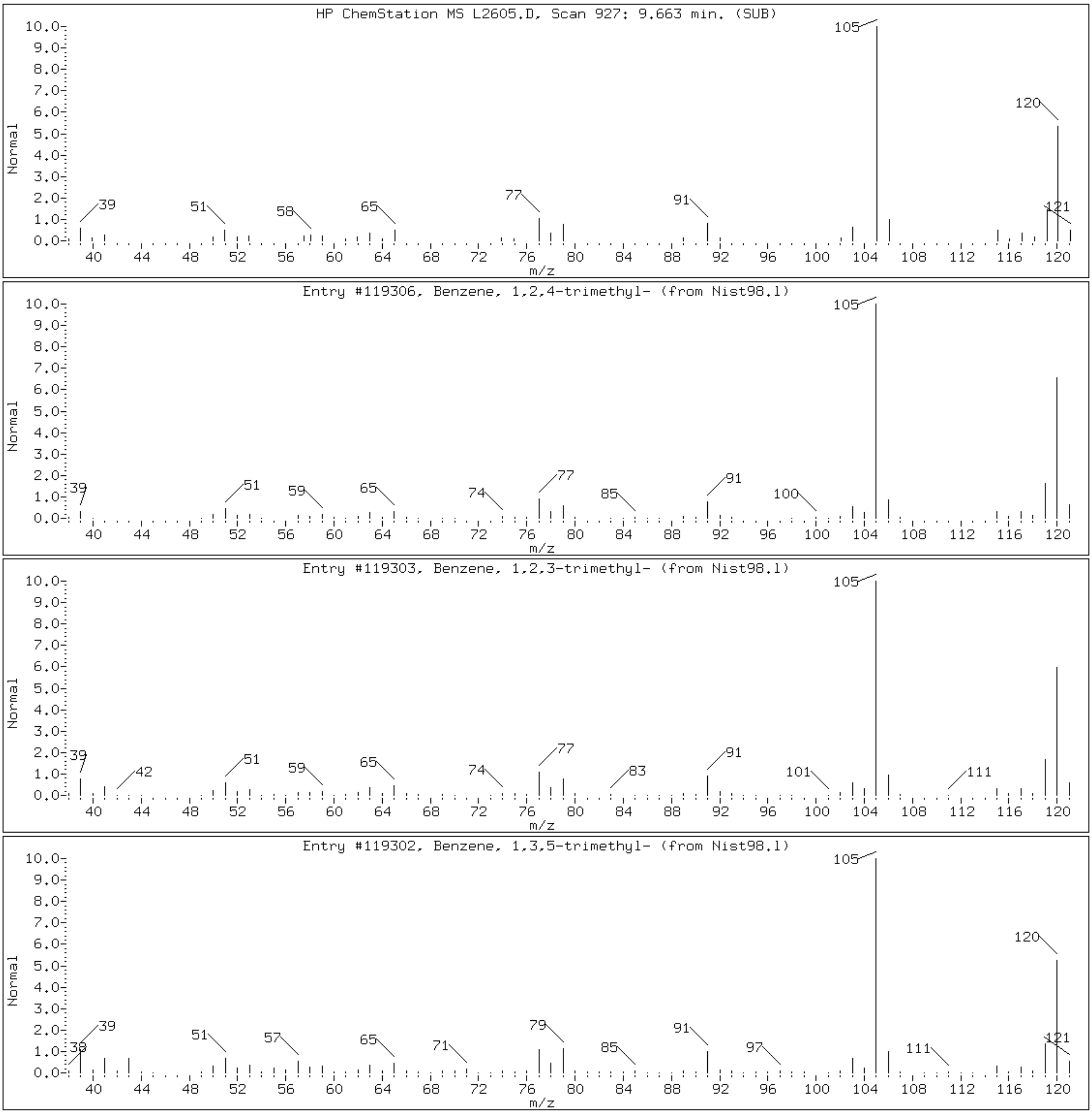
Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	94



Data File: L2605.D

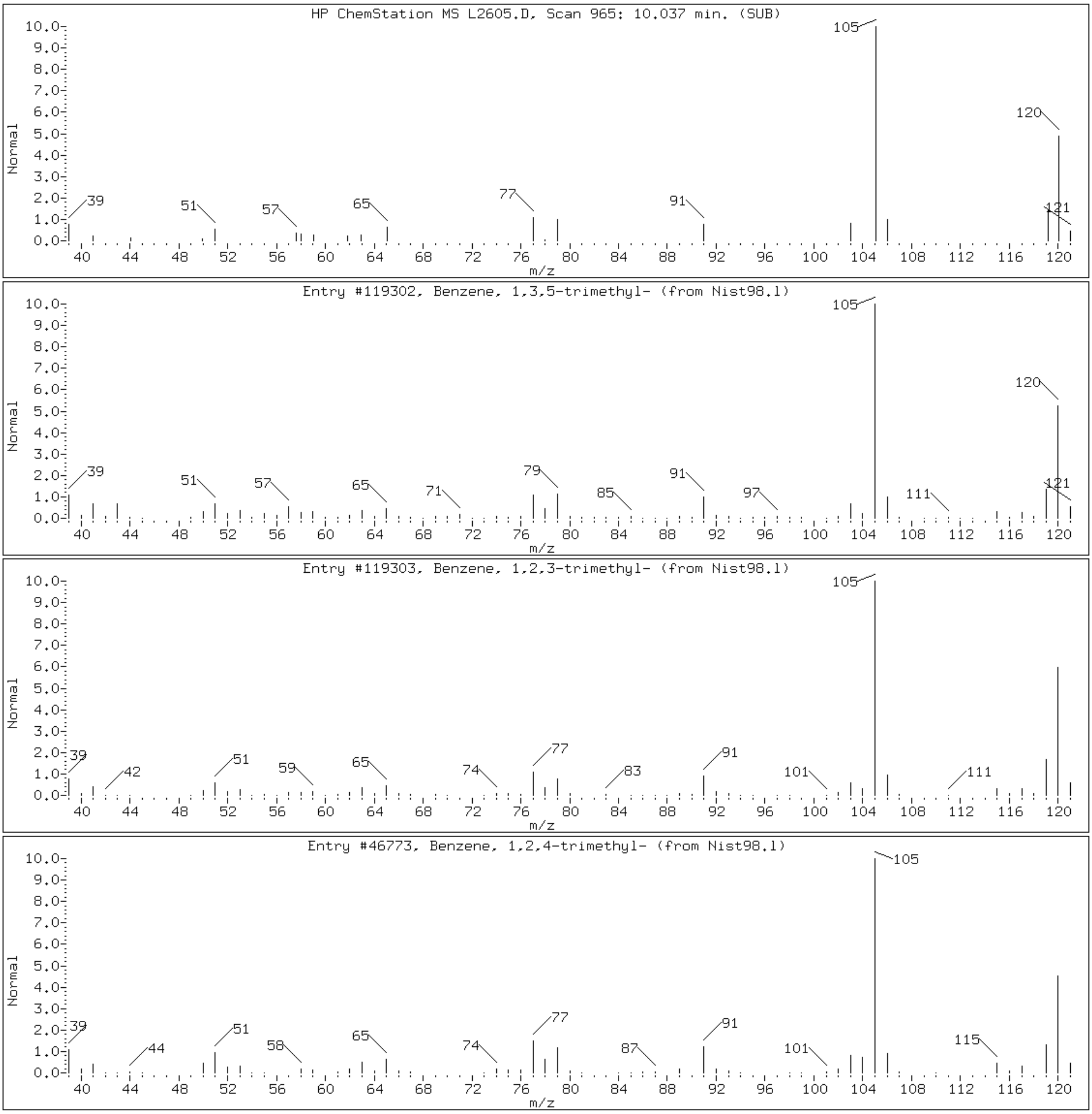
Date: 30-NOV-2007 14:21

Client ID: OW-19A   Instrument: msl.i

Sample Info: 220-3482-d-9   Operator: B .KOSTRZEWSKA

Retention Time: 10.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	91
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	91



Data File: L2605.D

Date: 30-NOV-2007 14:21

Client ID: OW-19A

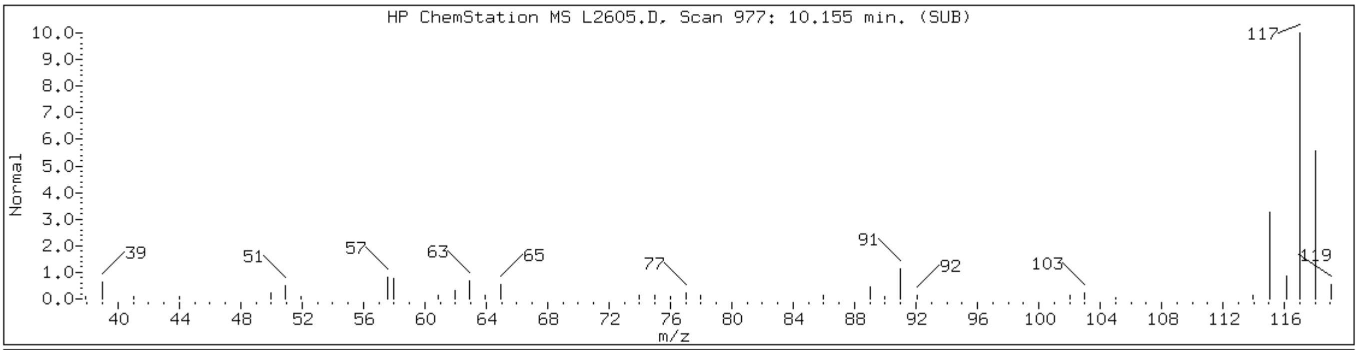
Instrument: msl.i

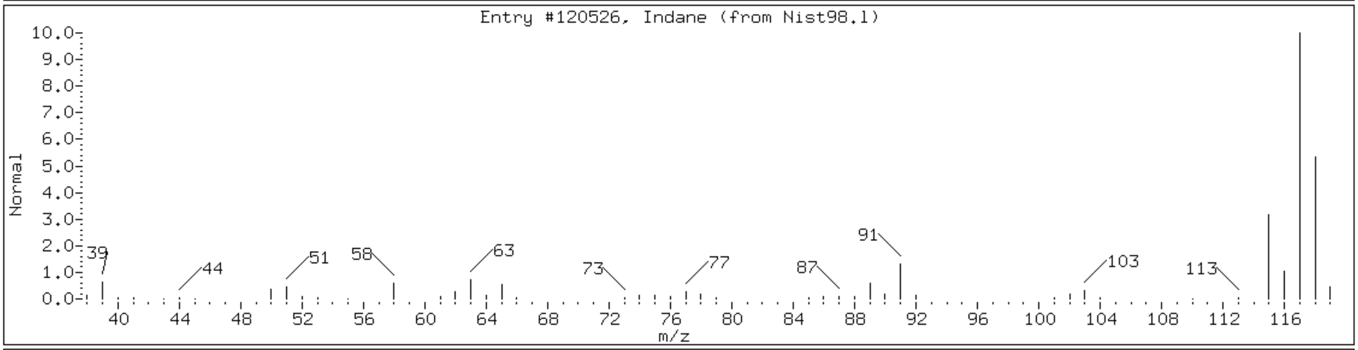
Sample Info: 220-3482-d-9

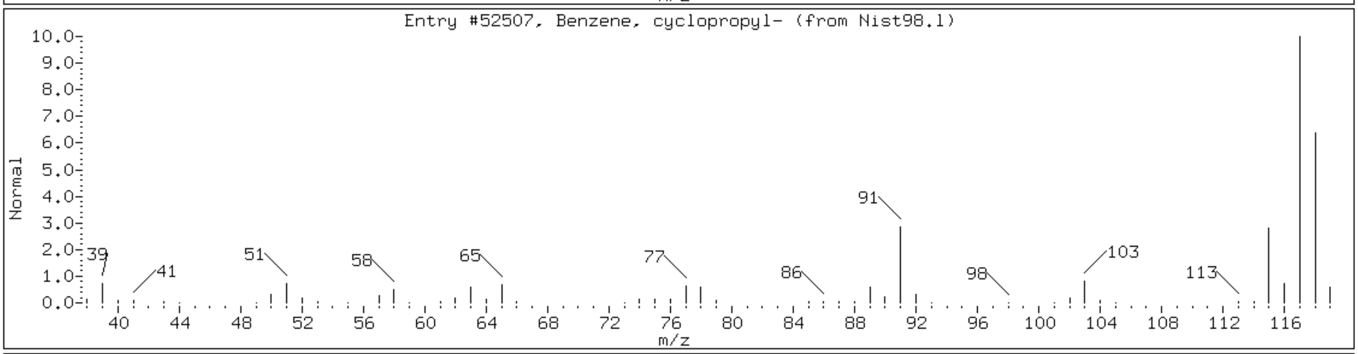
Operator: B .KOSTRZEWSKA

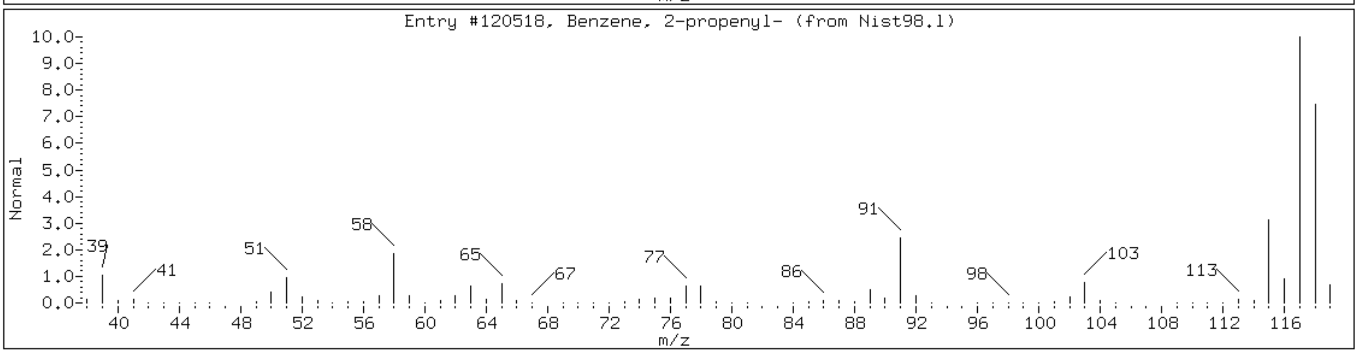
Retention Time: 10.15

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	87
Benzene, cyclopropyl-	873-49-4	Nist98.l	52507	87
Benzene, 2-propenyl-	300-57-2	Nist98.l	120518	87









Data File: L2605.D

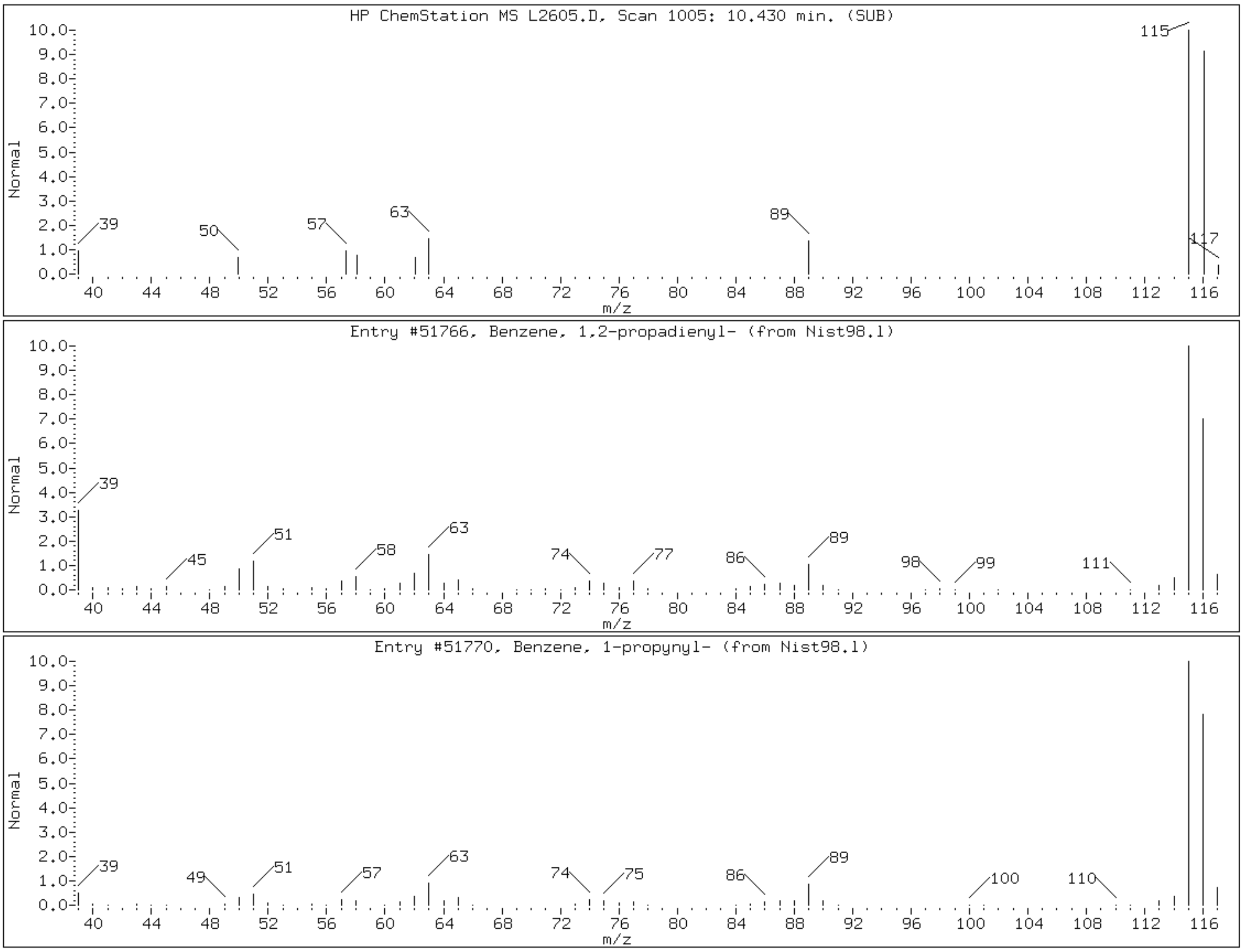
Date: 30-NOV-2007 14:21

Client ID: OW-19A Instrument: msl.i

Sample Info: 220-3482-d-9 Operator: B .KOSTRZEWSKA

Retention Time: 10.43

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown alkylbenzene				
Benzene, 1,2-propadienyl-	2327-99-3	Nist98.l	51766	83
Benzene, 1-propynyl-	673-32-5	Nist98.l	51770	83



Data File: L2605.D

Date: 30-NOV-2007 14:21

Client ID: OW-19A

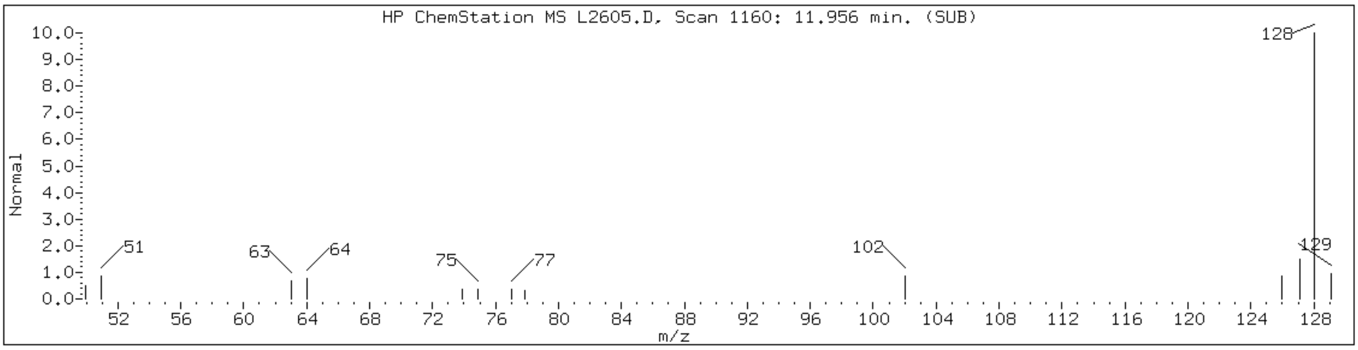
Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene				



Data File: L2605.D

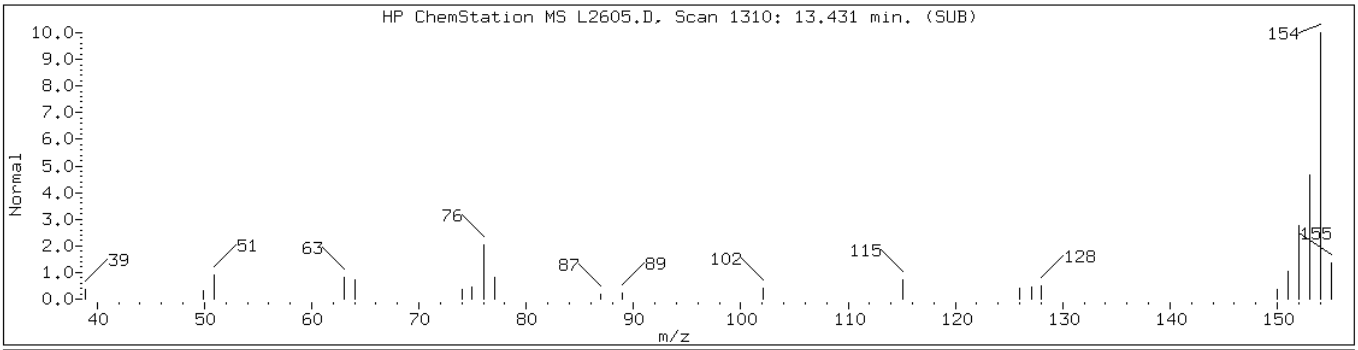
Date: 30-NOV-2007 14:21

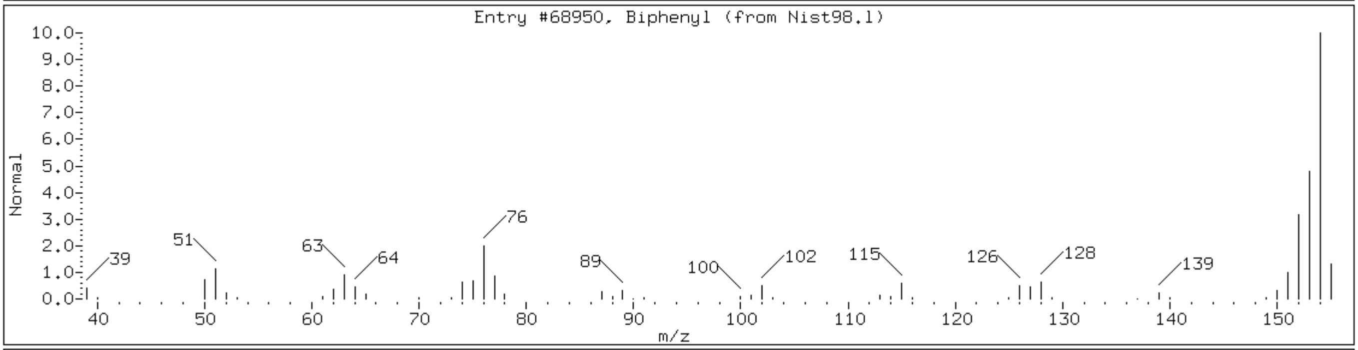
Client ID: OW-19A Instrument: msl.i

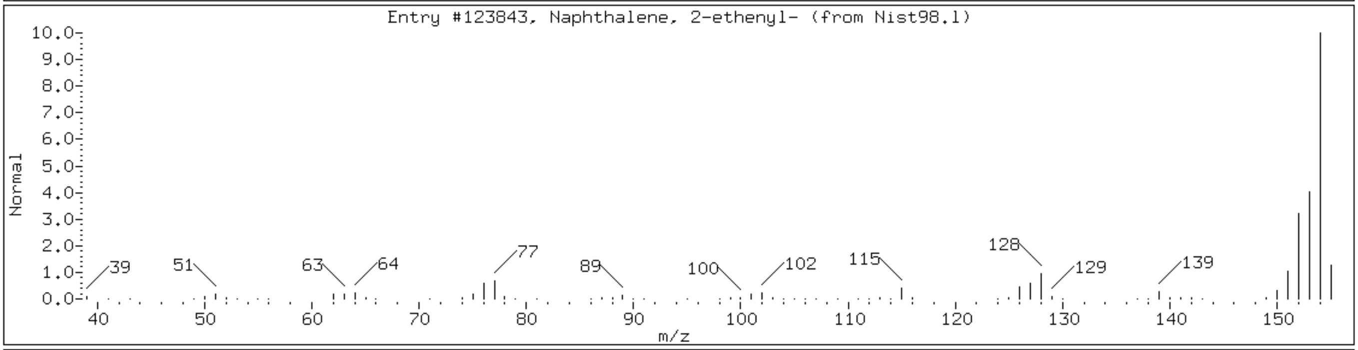
Sample Info: 220-3482-d-9 Operator: B .KOSTRZEWSKA

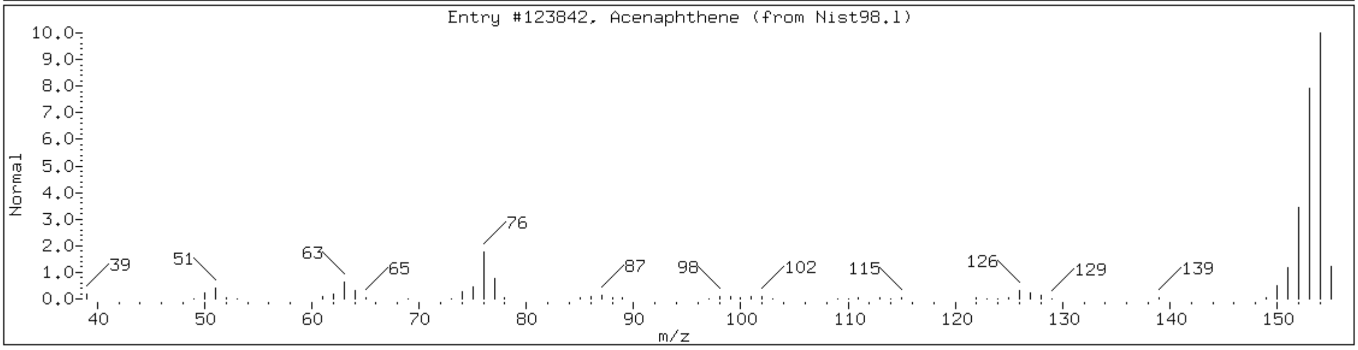
Retention Time: 13.43

Library Search Compound Match	CAS Number	Library	Entry	Quality
Biphenyl	92-52-4	Nist98.l	68950	95
Naphthalene, 2-ethenyl-	827-54-3	Nist98.l	123843	87
Acenaphthene	83-32-9	Nist98.l	123842	52









Data File: L2605.D

Date: 30-NOV-2007 14:21

Client ID: OW-19A

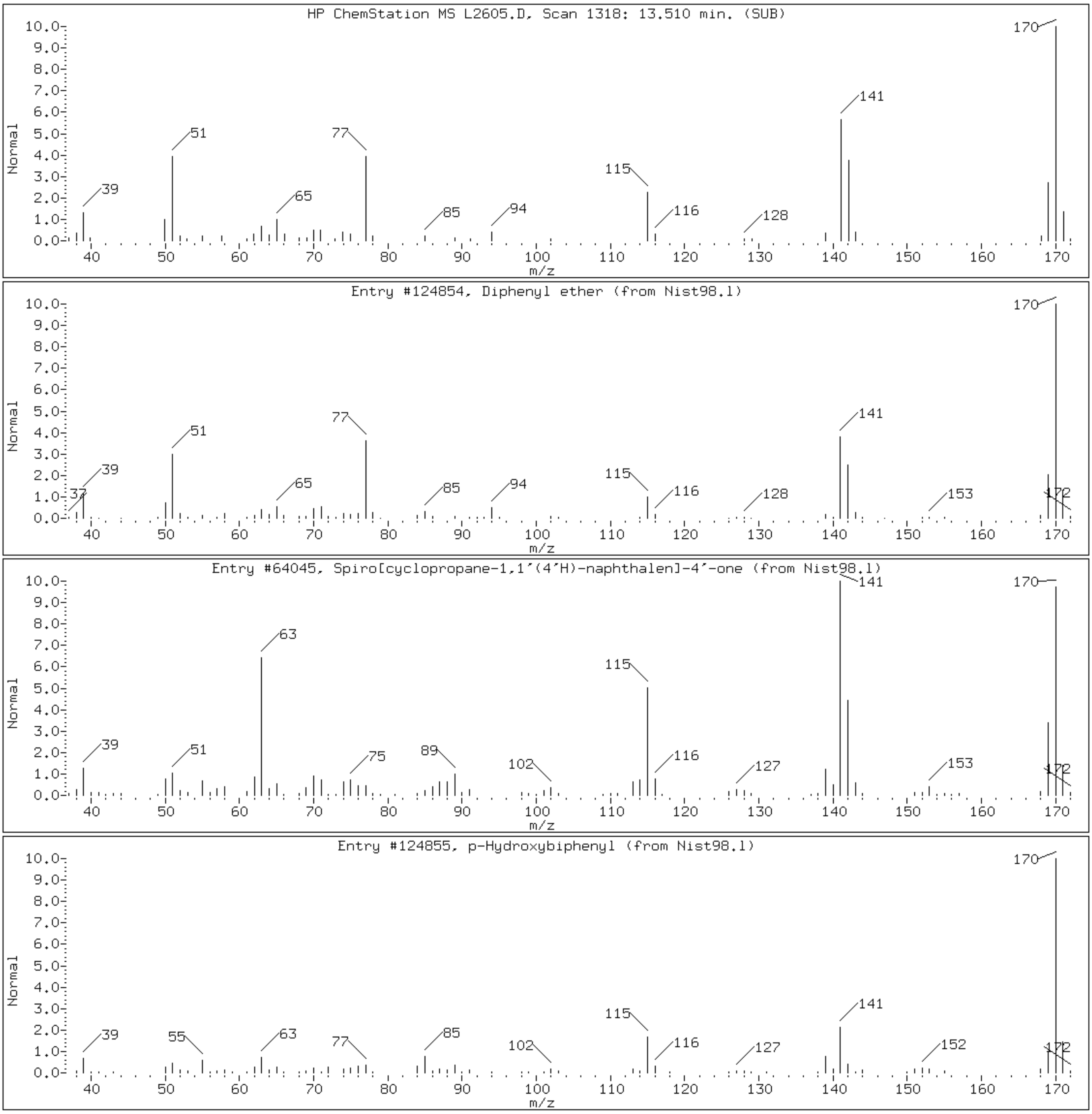
Instrument: msl.i

Sample Info: 220-3482-d-9

Operator: B .KOSTRZEWSKA

Retention Time: 13.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	91
Spiro[cyclopropane-1,1'(4'H)-napht	33498-24-7	Nist98.l	64045	50
p-Hydroxybiphenyl	92-69-3	Nist98.l	124855	38



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19B | Lab Sample ID: 220-3482-10

Matrix: Water | Lab File ID: L2573.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 18:45

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	2.3	J	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	1.0	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	35		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19B   Lab Sample ID: 220-3482-10

Matrix: Water   Lab File ID: L2573.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/29/2007 18:45

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11484   Units: ug/L

Number TICs Found: 6   TIC Total: 62.9

CAS No.	Compound Name	RT	Result	Q
	Unknown alkylbenzene	8.79	2.6	J
620-14-4	Benzene, 1-ethyl-3-methyl-	9.25	10	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	11	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.67	26	J N
	Unknown Alkylbenzene	10.04	6.1	J
496-11-7	Indane	10.16	7.2	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2573.D
Lab Smp Id: 220-3482-C-10 Client Smp ID: OW-19B
Inj Date : 29-NOV-2007 18:45 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-10
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.896	4.887	(1.000)	179730	25.0000	
$ 41 Dibromofluoromethane	111	3.912	3.913	(0.799)	42626	18.0180	18
$ 55 1,2-Dichloroethane-d4	65	4.562	4.553	(0.932)	43323	17.2698	17
* 75 Chlorobenzene-d5	117	7.956	7.957	(1.000)	173905	25.0000	
76 Toluene	91	6.579	6.579	(0.827)	7427	1.00711	1
$ 77 Toluene-d8	98	6.529	6.530	(0.821)	116921	18.4091	18
90 Ethylbenzene	106	8.005	8.006	(1.006)	6505	2.26260	2
91 Xylene (total)mp	106	8.133	8.134	(1.022)	83893	24.4683	24
92 Xylene (total)o	106	8.517	8.508	(1.070)	36386	10.7968	11
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.013	(1.000)	53257	25.0000	
$ 125 Bromofluorobenzene	95	9.038	9.029	(0.903)	42547	21.1257	21
M 127 Xylene (total)	100				120279	35.2650	35

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2573.D
Lab Smp Id: 220-3482-C-10 Client Smp ID: OW-19B
Inj Date : 29-NOV-2007 18:45 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-10
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 75 Chlorobenzene-d5	7.957	435055	25.000
* 95 1,4-Dichlorobenzene-d4	10.013	316372	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown alkylbenzene				CAS #:			
8.793	44844	2.57692940	2	0		0	75
Benzene, 1-ethyl-3-methyl-				CAS #: 620-14-4			
9.246	132238	10.4495519	10	91	Nist98.l	119287	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.334	136836	10.8129114	11	91	Nist98.l	119299	95
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.669	332960	26.3107072	26	91	Nist98.l	119304	95(L)
Unknown Alkylbenzene				CAS #:			
10.042	77398	6.11601909	6	0		0	95

		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Indane				CAS #: 496-11-7			
10.161	90564	7.15639049	7	0		0	95

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: L2573.D

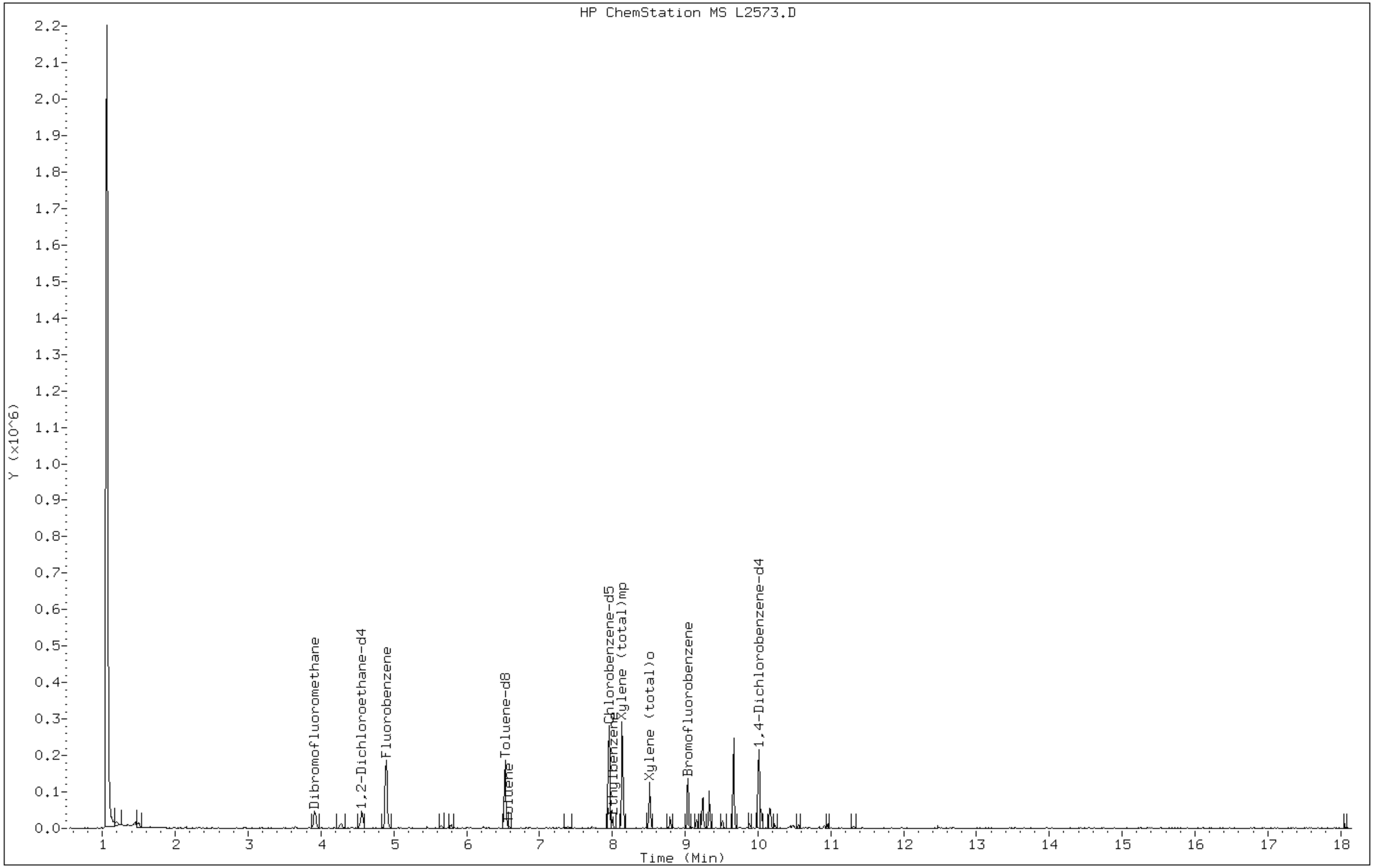
Date: 29-NOV-2007 18:45

Client ID: OW-19B

Instrument: msl.i

Sample Info: 220-3482-c-10

Operator: B .KOSTRZEWSKA



Data File: L2573.D

Date: 29-NOV-2007 18:45

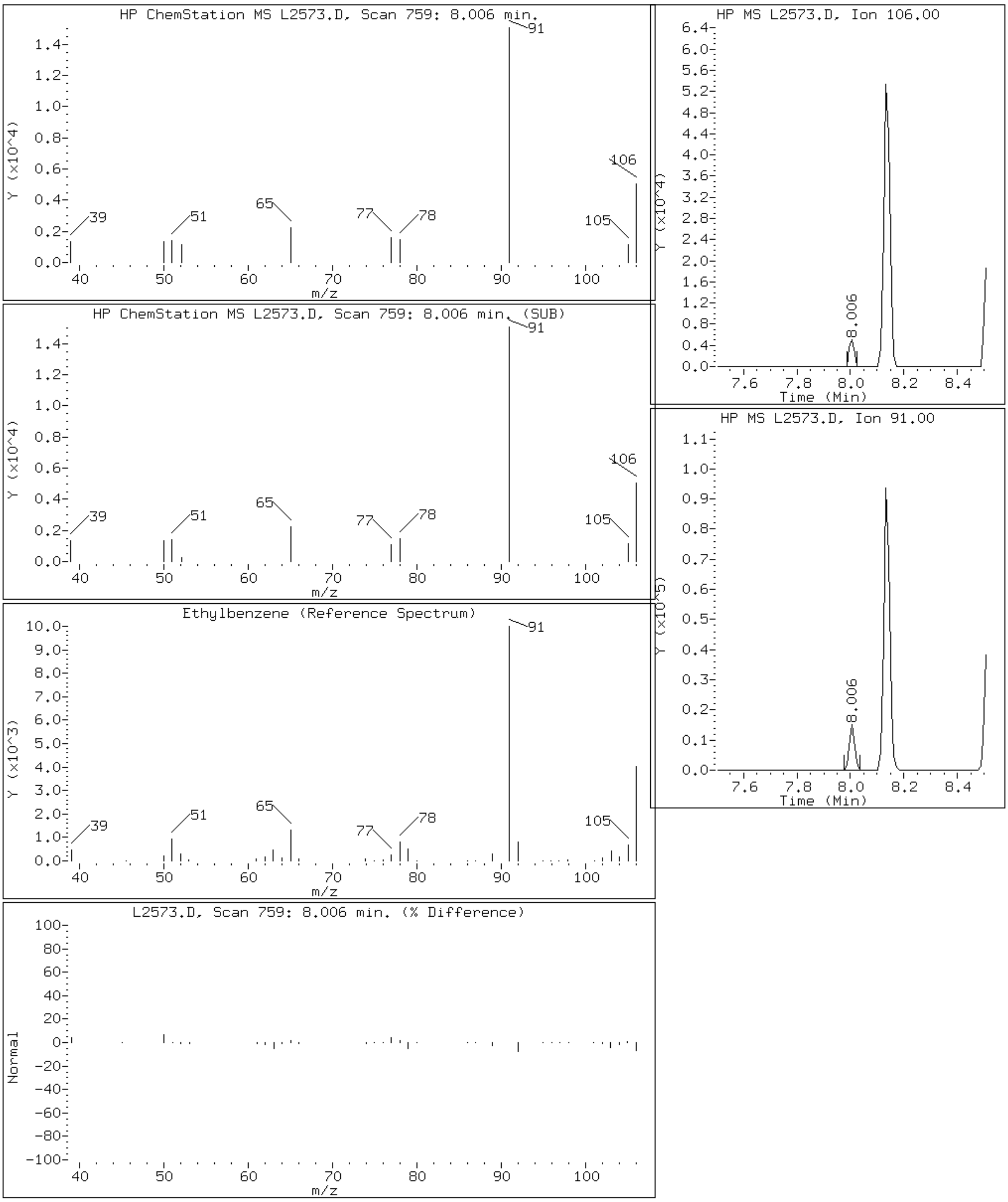
Client ID: OW-19B

Instrument: msl.i

Sample Info: 220-3482-c-10

Operator: B .KOSTRZEWSKA

90 Ethylbenzene



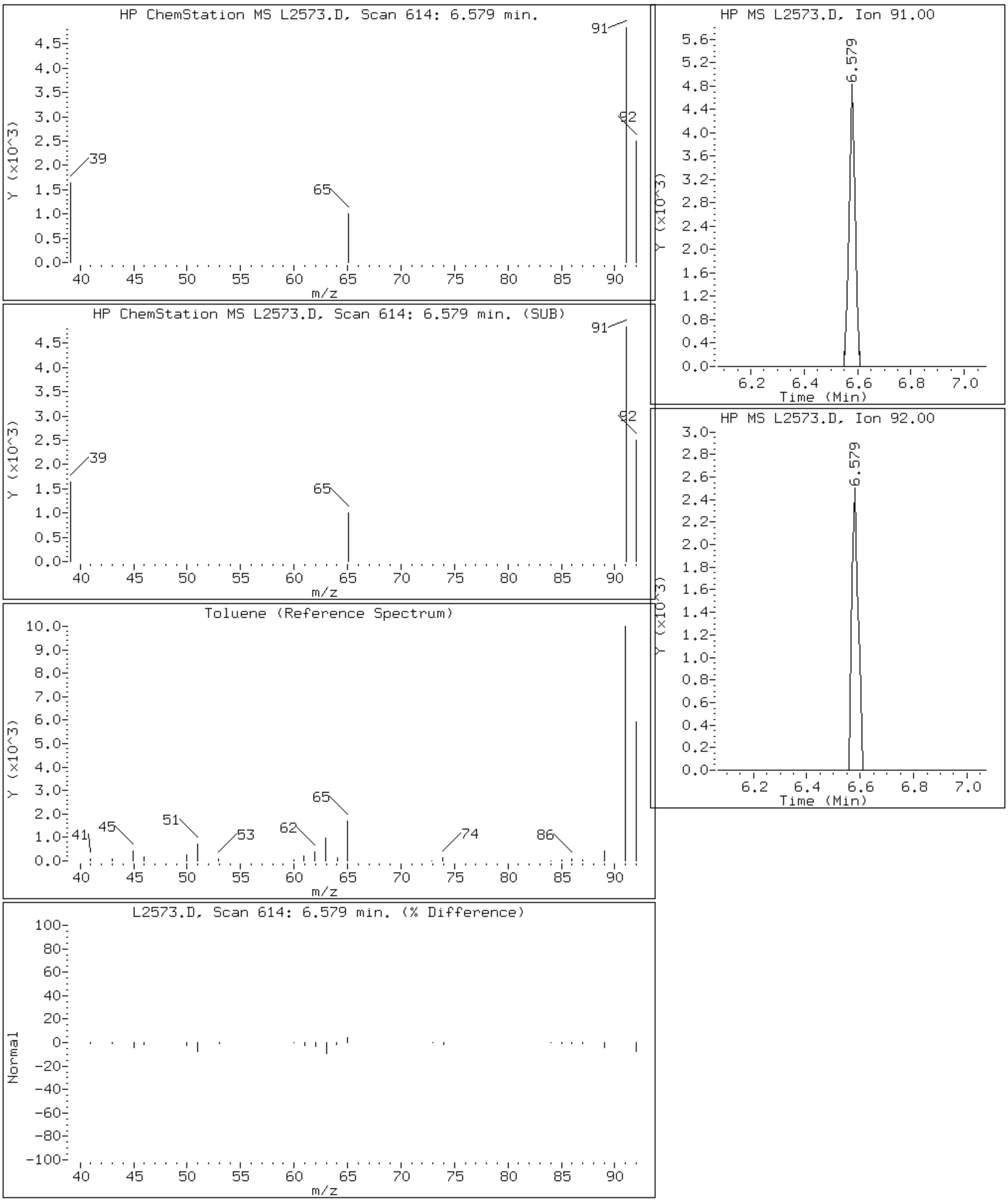
Data File: L2573.D

Date: 29-NOV-2007 18:45

Client ID: OW-19B Instrument: msl.i

Sample Info: 220-3482-c-10 Operator: B .KOSTRZEWSKA

76 Toluene



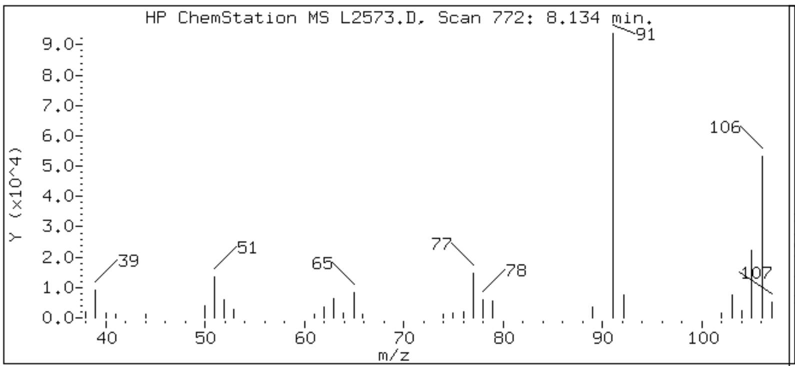
Data File: L2573.D

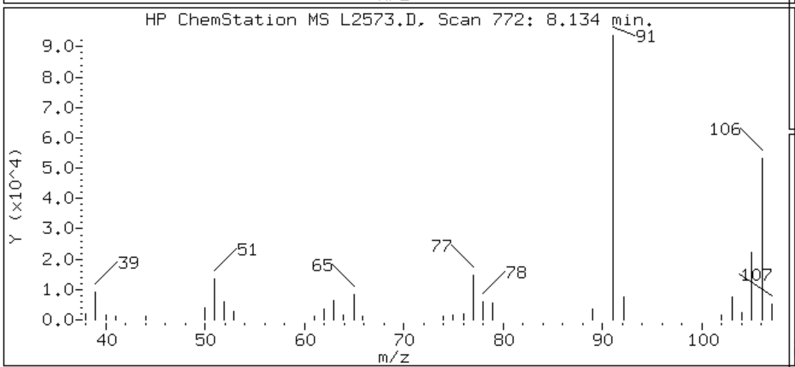
Date: 29-NOV-2007 18:45

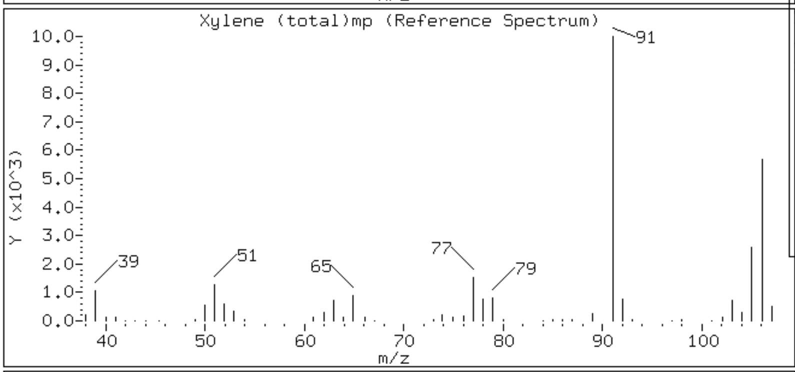
Client ID: OW-19B　　Instrument: msl.i

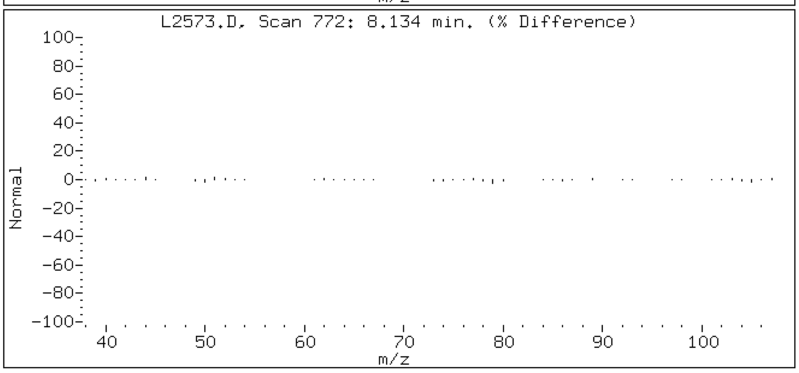
Sample Info: 220-3482-c-10　　Operator: B .KOSTRZEWSKA

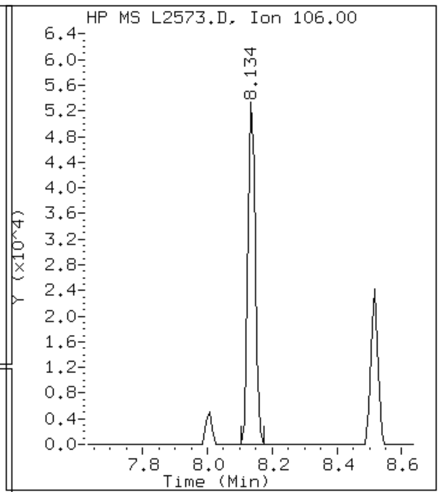
91 Xylene (total)mp

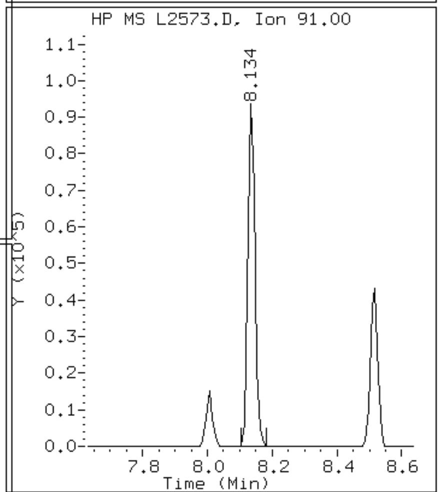












Data File: L2573.D

Date: 29-NOV-2007 18:45

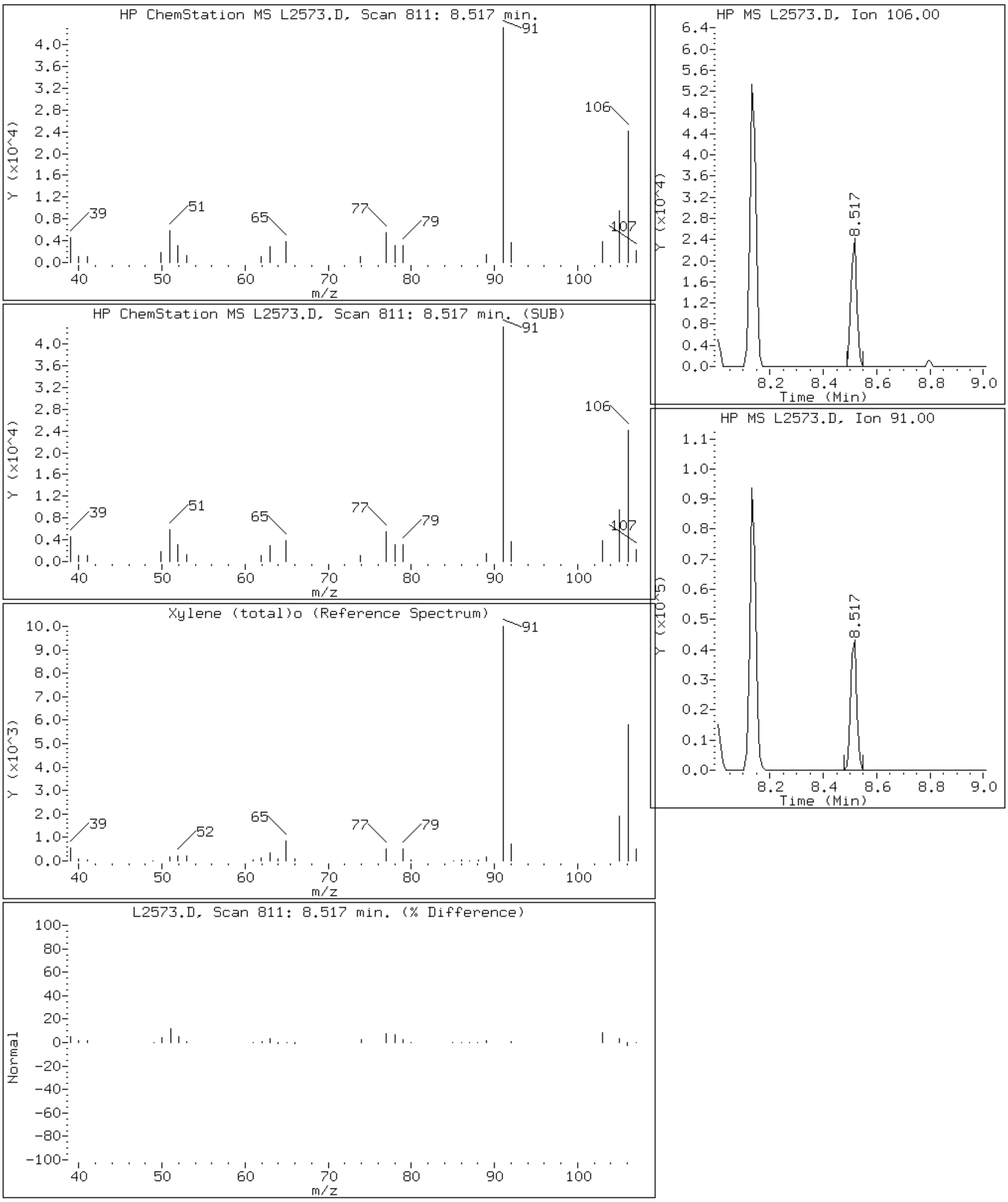
Client ID: OW-19B

Instrument: msl.i

Sample Info: 220-3482-c-10

Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2573.D

Date: 29-NOV-2007 18:45

Client ID: OW-19B

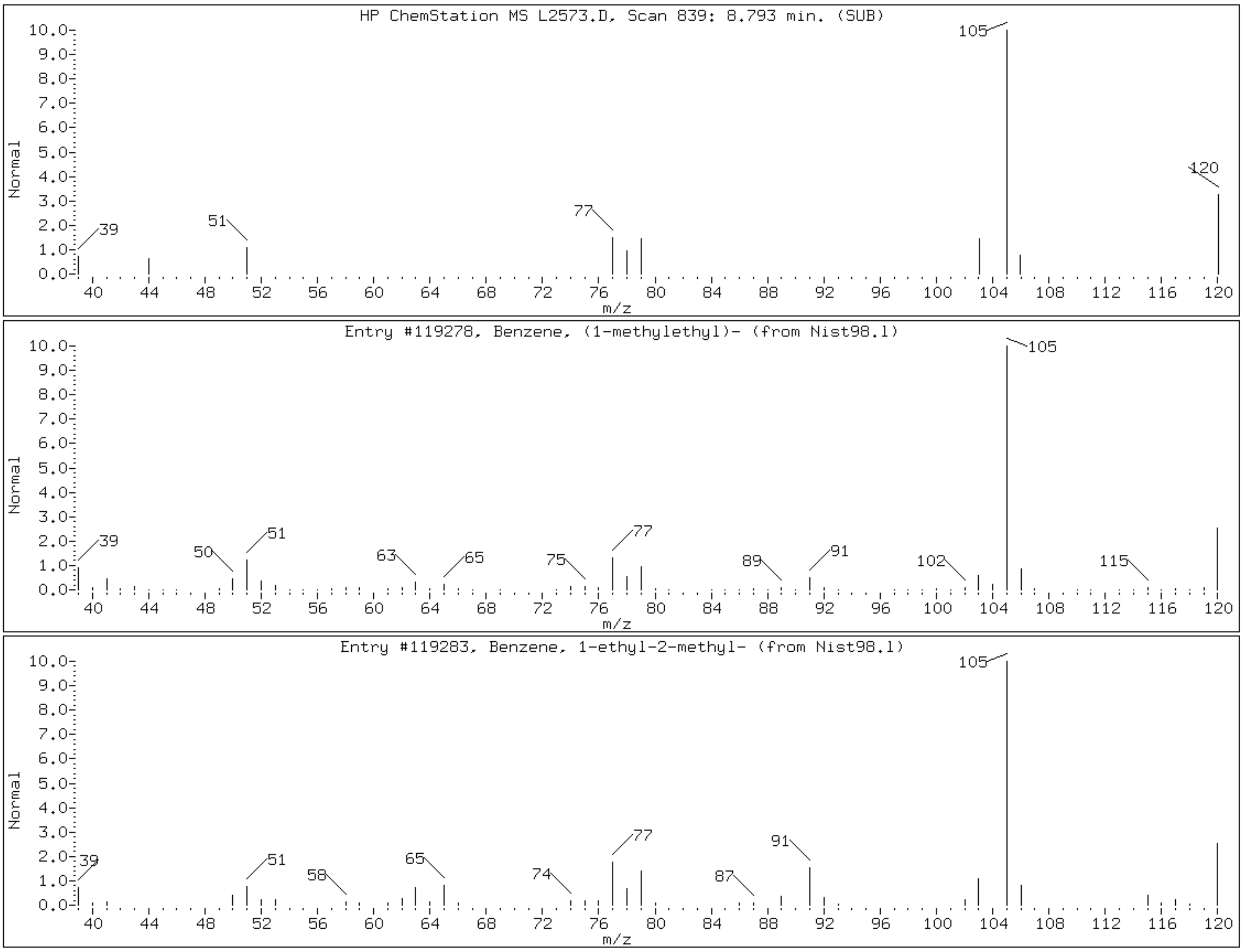
Instrument: msl.i

Sample Info: 220-3482-c-10

Operator: B .KOSTRZEWSKA

Retention Time: 8.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown alkylbenzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119278	86
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	83



Data File: L2573.D

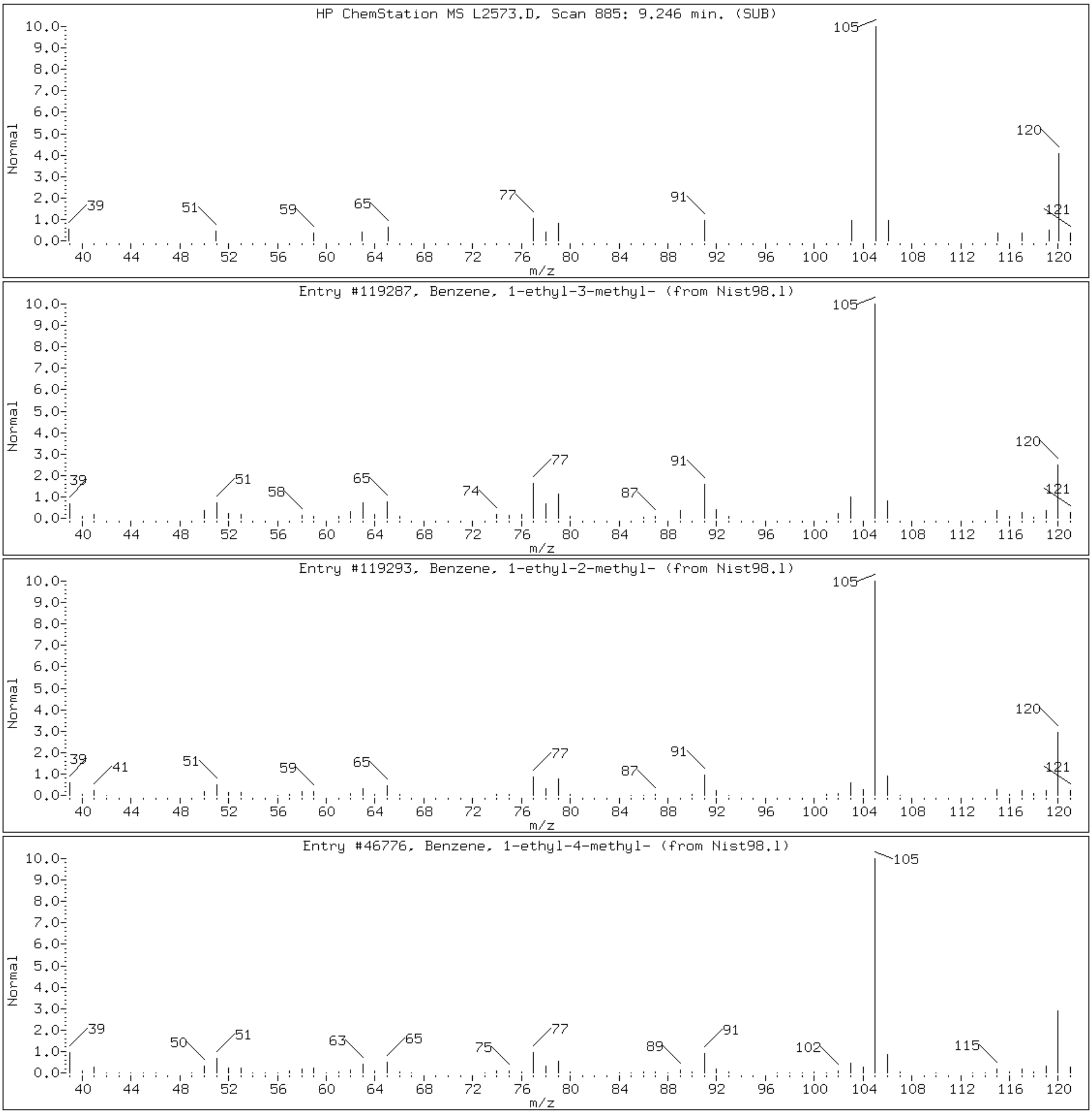
Date: 29-NOV-2007 18:45

Client ID: OW-19B　　　　Instrument: msl.i

Sample Info: 220-3482-c-10　　　　Operator: B .KOSTRZEWSKA

Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119287	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	91



Data File: L2573.D

Date: 29-NOV-2007 18:45

Client ID: OW-19B

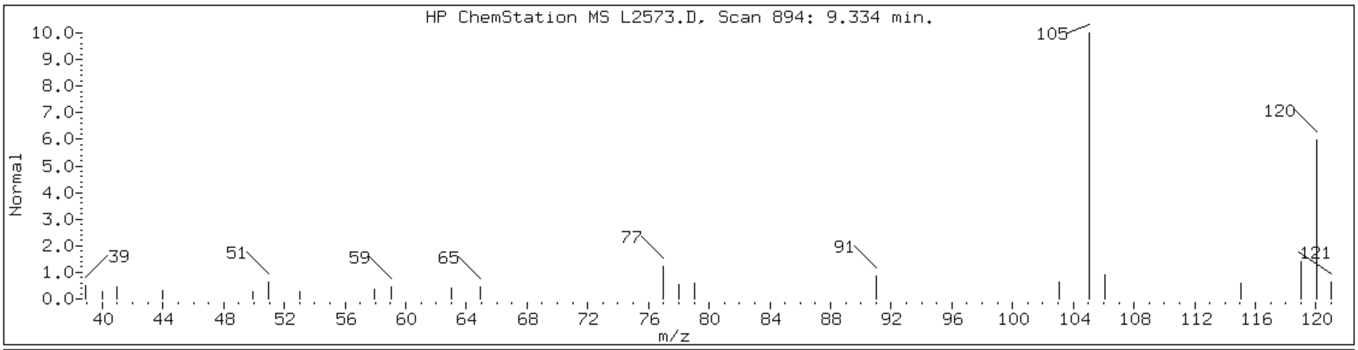
Instrument: msl.i

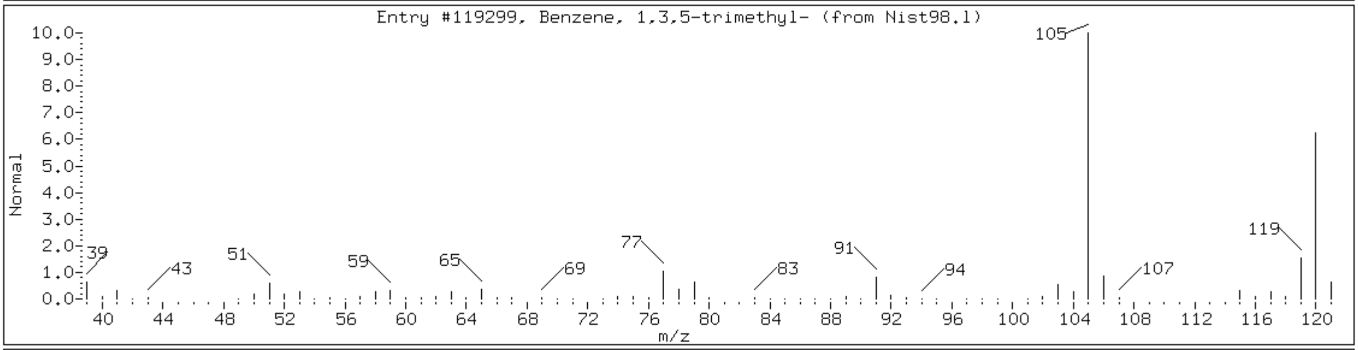
Sample Info: 220-3482-c-10

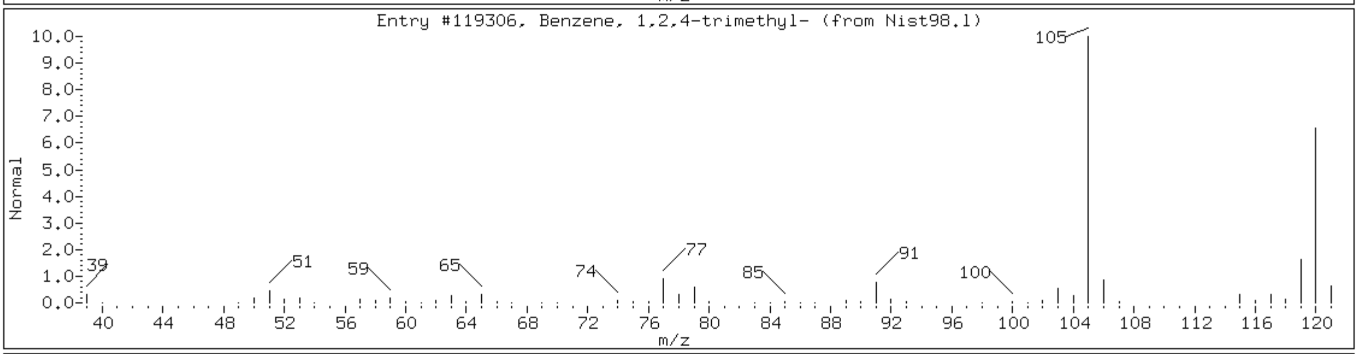
Operator: B .KOSTRZEWSKA

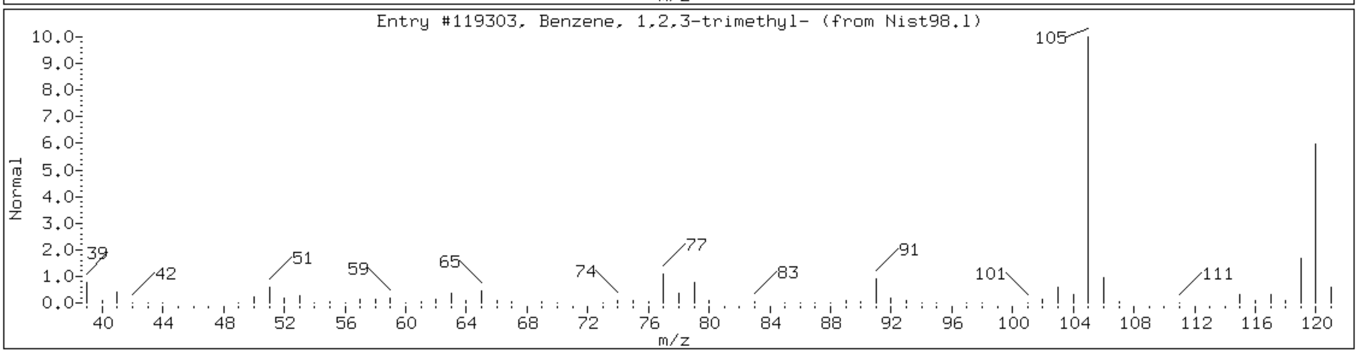
Retention Time: 9.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	91
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	90
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	90









Data File: L2573.D

Date: 29-NOV-2007 18:45

Client ID: OW-19B

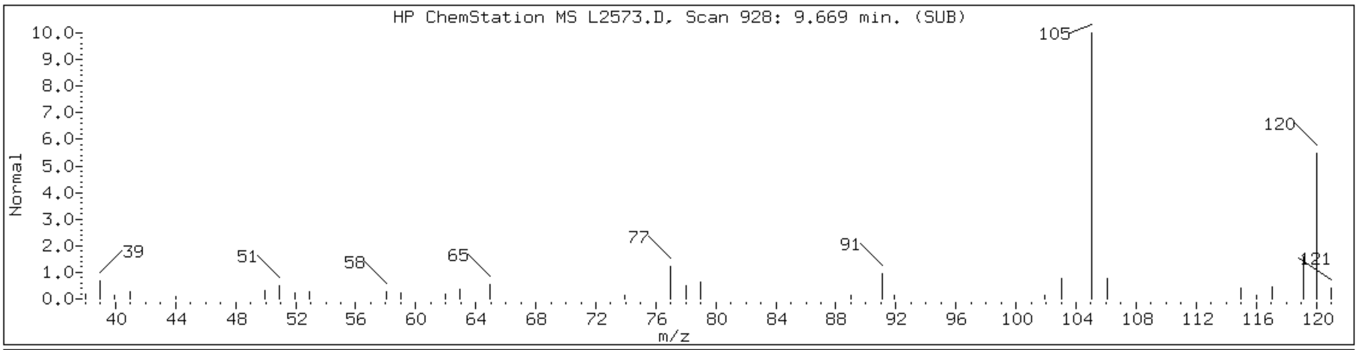
Instrument: msl.i

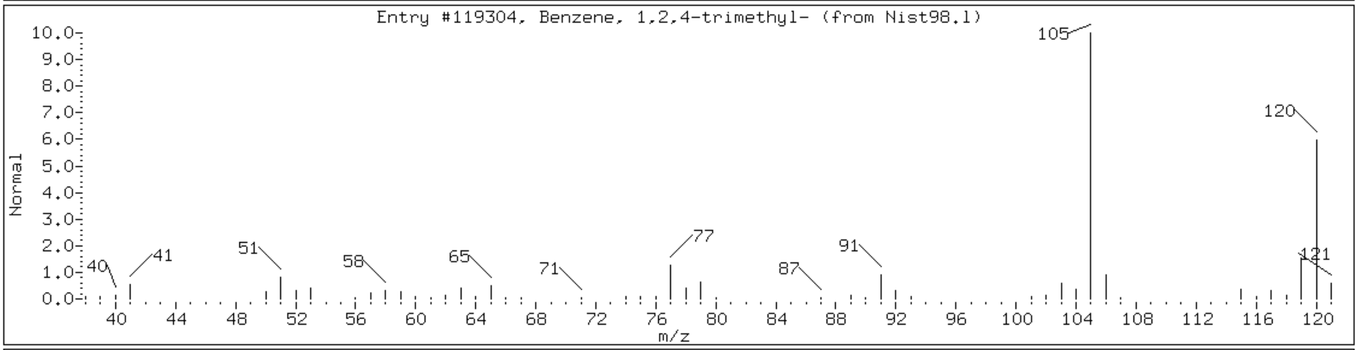
Sample Info: 220-3482-c-10

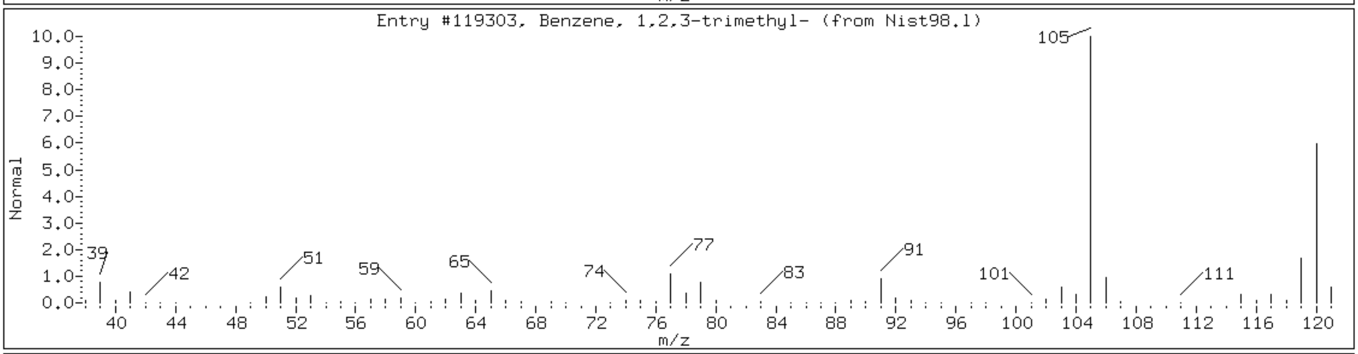
Operator: B .KOSTRZEWSKA

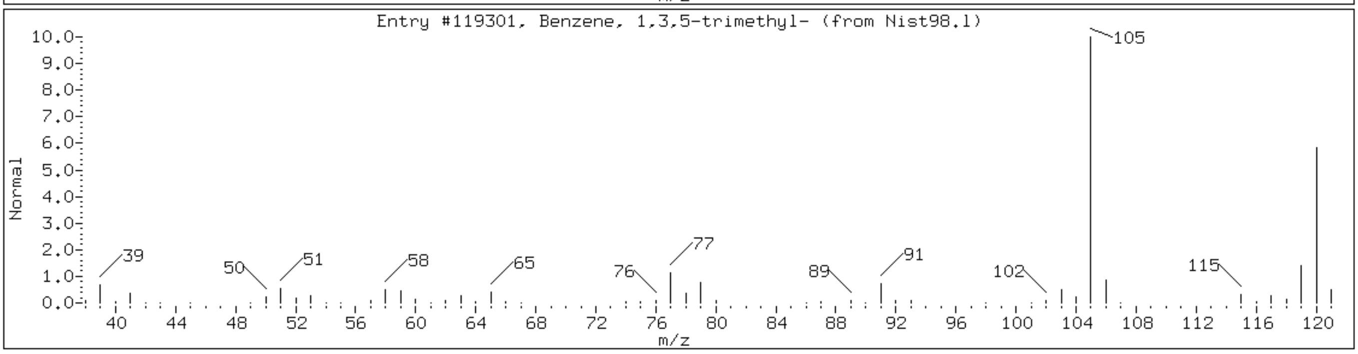
Retention Time: 9.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	91









Data File: L2573.D

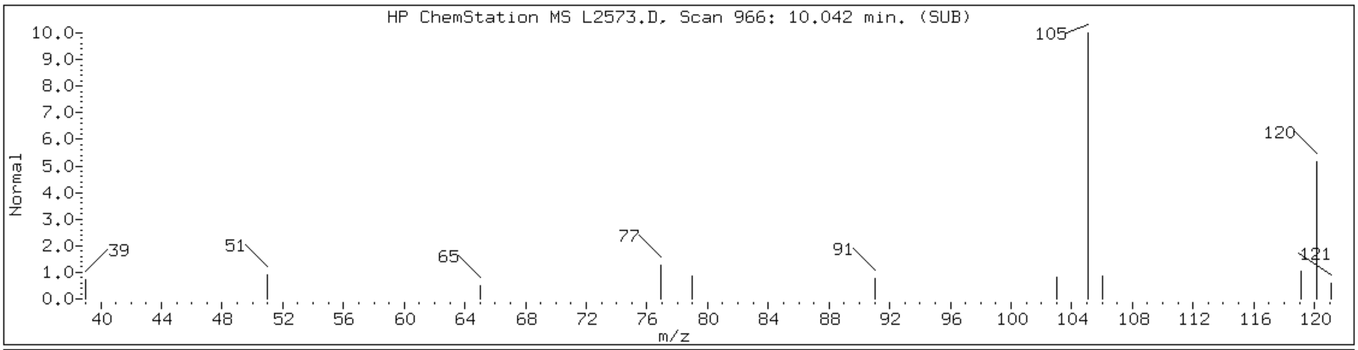
Date: 29-NOV-2007 18:45

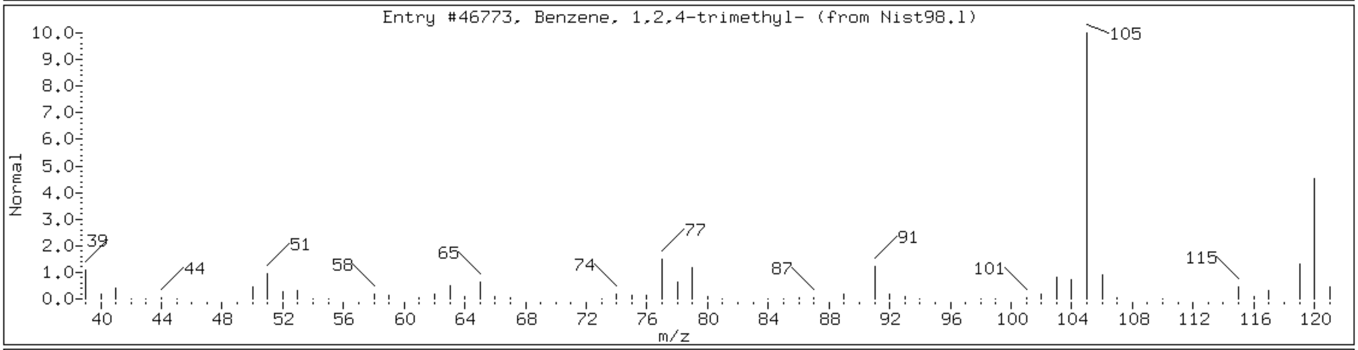
Client ID: OW-19B   Instrument: msl.i

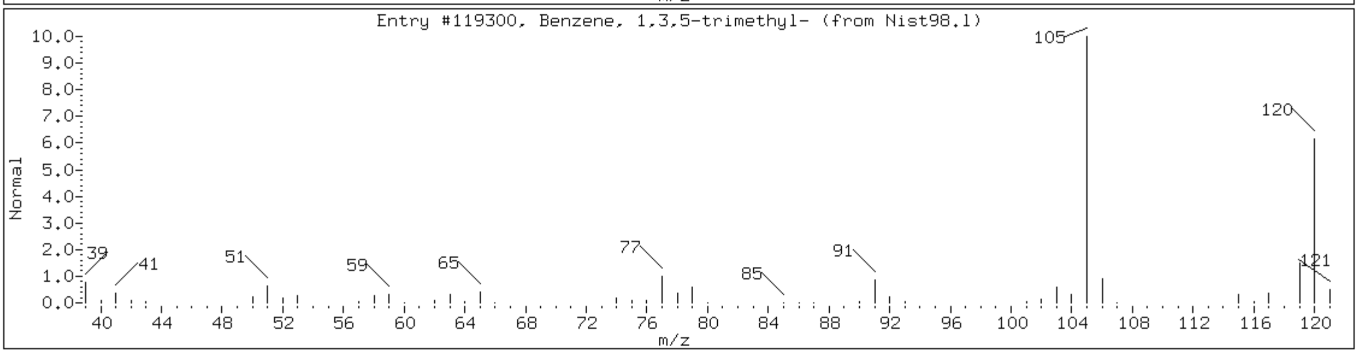
Sample Info: 220-3482-c-10   Operator: B .KOSTRZEWSKA

Retention Time: 10.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	91
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	90







Data File: L2573.D

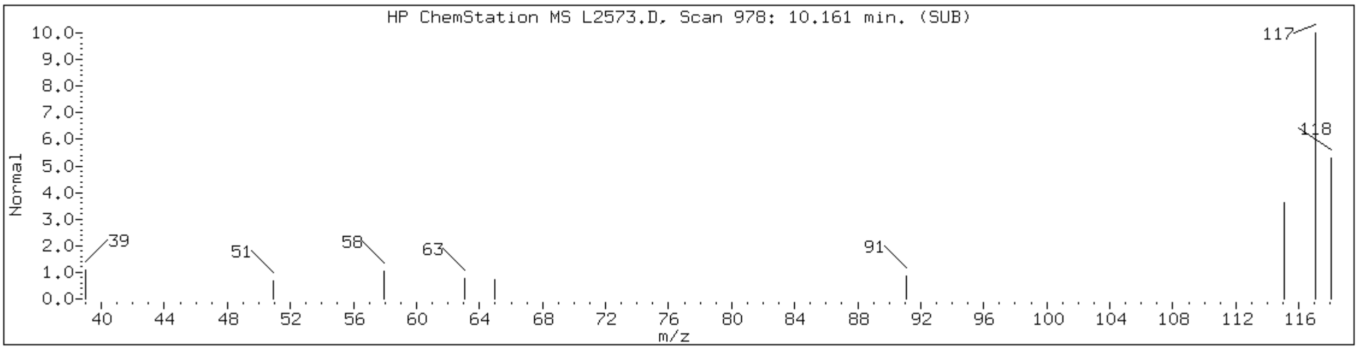
Date: 29-NOV-2007 18:45

Client ID: OW-19B   Instrument: msl.i

Sample Info: 220-3482-c-10   Operator: B .KOSTRZEWSKA

Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane				
Unknown				



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-20 Lab Sample ID: 220-3482-11

Matrix: Water Lab File ID: L2612.D

Analysis Method: 8260B Date Received: 11/29/2007 07:30

Sample wt/vol: (mL) Date Analyzed: 11/30/2007 17:16

Level: (low/med) Low Dilution Factor: 8

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11522 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	80	U	80	13
71-43-2	Benzene	40	U	40	1.8
75-27-4	Bromodichloromethane	40	U	40	1.9
75-25-2	Bromoform	40	U	40	9.2
74-83-9	Bromomethane	40	U	40	8.2
78-93-3	Methyl Ethyl Ketone	80	U	80	8.5
75-15-0	Carbon disulfide	40	U	40	1.1
56-23-5	Carbon tetrachloride	40	U	40	2.3
108-90-7	Chlorobenzene	40	U	40	1.2
75-00-3	Chloroethane	40	U	40	3.8
67-66-3	Chloroform	40	U	40	2.2
74-87-3	Chloromethane	40	U	40	1.9
124-48-1	Dibromochloromethane	40	U	40	1.7
75-34-3	1,1-Dichloroethane	40	U	40	1.8
107-06-2	1,2-Dichloroethane	40	U	40	2.0
75-35-4	1,1-Dichloroethene	40	U	40	2.0
78-87-5	1,2-Dichloropropane	40	U	40	2.6
10061-01-5	cis-1,3-Dichloropropene	40	U	40	2.2
10061-02-6	trans-1,3-Dichloropropene	40	U	40	2.2
100-41-4	Ethylbenzene	440		40	2.2
591-78-6	2-Hexanone	80	U	80	3.0
75-09-2	Methylene Chloride	40	U	40	2.1
108-10-1	methyl isobutyl ketone	80	U	80	3.0
100-42-5	Styrene	40	U	40	5.6
79-34-5	1,1,2,2-Tetrachloroethane	40	U	40	1.8
127-18-4	Tetrachloroethene	40	U	40	2.4
108-88-3	Toluene	120		40	0.72
71-55-6	1,1,1-Trichloroethane	40	U	40	3.0
79-00-5	1,1,2-Trichloroethane	40	U	40	2.6
79-01-6	Trichloroethene	40	U	40	2.1
75-01-4	Vinyl chloride	40	U	40	2.4
1330-20-7	Xylenes, Total	3600		40	3.7
156-59-2	cis-1,2-Dichloroethene	40	U	40	2.6
156-60-5	trans-1,2-Dichloroethene	40	U	40	1.8

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-20   Lab Sample ID: 220-3482-11

Matrix: Water   Lab File ID: L2612.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: (mL)   Date Analyzed: 11/30/2007 17:16

Level: (low/med) Low   Dilution Factor: 8

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 10   TIC Total: 3025

CAS No.	Compound Name	RT	Result	Q
98-82-8	Benzene, (1-methylethyl)-	8.79	99	J N
103-65-1	Benzene, propyl-	9.16	23	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.24	310	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	220	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.51	100	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	580	J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	9.88	150	J N
526-73-8	Benzene, 1,2,3-trimethyl-	10.04	210	J N
496-11-7	Indane	10.16	1300	J N
91-20-3	Naphthalene	11.96	33	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072592.b\L2612.D
Lab Smp Id: 220-3482-C-11 Client Smp ID: OW-20
Inj Date : 30-NOV-2007 17:16 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-11
Misc Info : : ;;; ; 8260 ; 8; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 21
Dil Factor: 8.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	8.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.886	4.881	(1.000)	180076	25.0000	
$ 41 Dibromofluoromethane	111	3.902	3.907	(0.799)	40801	17.2135	17
$ 55 1,2-Dichloroethane-d4	65	4.552	4.547	(0.932)	46341	18.4373	18
* 75 Chlorobenzene-d5	117	7.946	7.951	(1.000)	174873	25.0000	
76 Toluene	91	6.569	6.564	(0.827)	109720	14.7958	120
$ 77 Toluene-d8	98	6.519	6.525	(0.820)	122005	19.1033	19
90 Ethylbenzene	106	7.995	8.000	(1.006)	160655	55.5704	440
91 Xylene (total)mp	106	8.133	8.128	(1.024)	1248896	362.237	2900
92 Xylene (total)o	106	8.507	8.502	(1.071)	302993	89.4089	720
* 95 1,4-Dichlorobenzene-d4	152	10.002	10.008	(1.000)	55498	25.0000	
$ 125 Bromofluorobenzene	95	9.028	9.024	(0.903)	43670	20.8077	21
M 127 Xylene (total)	100				1551889	451.646	3600

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072592.b\L2612.D
Lab Smp Id: 220-3482-C-11   Client Smp ID: OW-20
Inj Date : 30-NOV-2007 17:16   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-c-11
Misc Info : : ;;; ; 8260 ; 8; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 21
Dil Factor: 8.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	8.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 75 Chlorobenzene-d5	7.947	433211	25.000
* 95 1,4-Dichlorobenzene-d4	10.003	366566	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, (1-methylethyl)-				CAS #: 98-82-8			
8.793	215041	12.4097158	99	91	Nist98.l	119280	75
Benzene, propyl-				CAS #: 103-65-1			
9.157	42300	2.88486627	23	83	Nist98.l	117470	95(L)
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.235	564859	38.5236292	310	95	Nist98.l	119282	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.324	395169	26.9507219	220	94	Nist98.l	119301	95
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.511	191415	13.0545868	100	91	Nist98.l	119281	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.658	1055535	71.9879556	580	94	Nist98.l	119304	95(L)
Benzene, 1-methyl-4-(1-methylethyl)-				CAS #: 99-87-6			
9.885	279618	19.0701118	150	91	Nist98.l	120808	95
Benzene, 1,2,3-trimethyl-				CAS #: 526-73-8			
10.042	388798	26.5162399	210	90	Nist98.l	46796	95(L)
Indane				CAS #: 496-11-7			
10.160	2368743	161.549387	1300	87	Nist98.l	120526	95
Naphthalene				CAS #: 91-20-3			
11.961	59625	4.06643685	32	90	Nist98.l	121778	95

QC Flag Legend

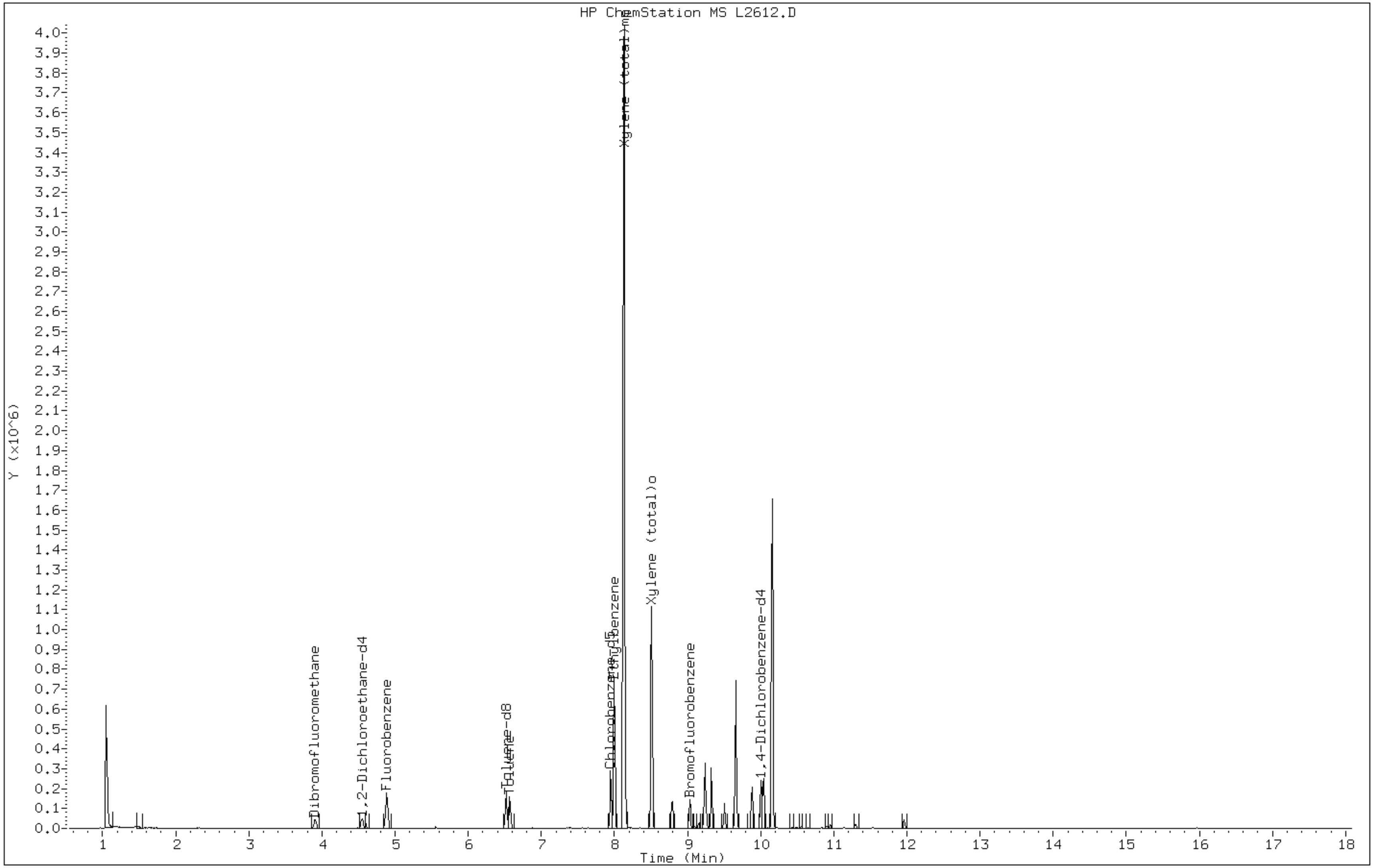
L - Operator selected an alternate library search match.

Data File: L2612.D

Date: 30-NOV-2007 17:16

Client ID: OW-20 Instrument: msl.i

Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA



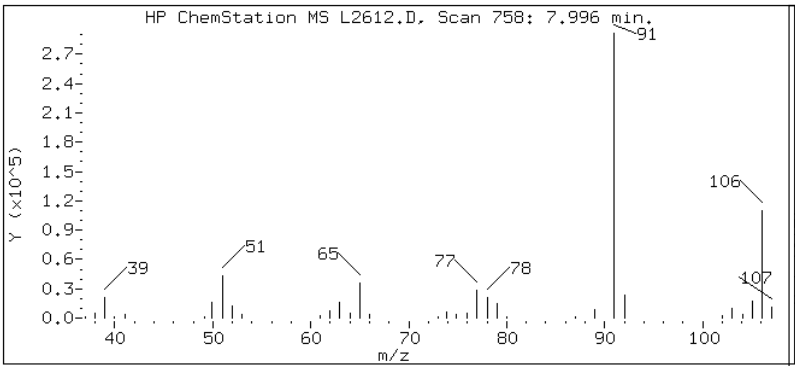
Data File: L2612.D

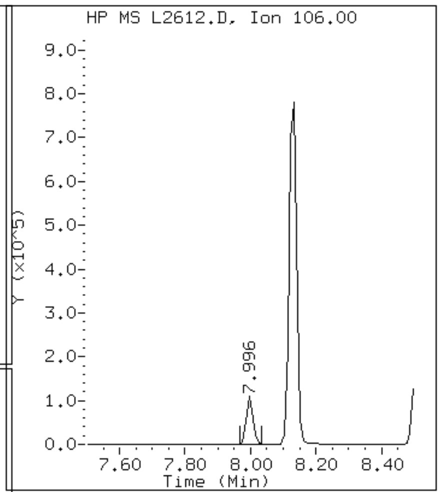
Date: 30-NOV-2007 17:16

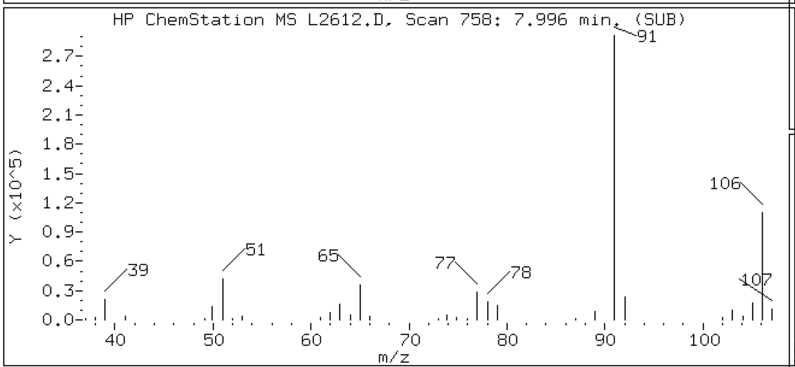
Client ID: OW-20 Instrument: msl.i

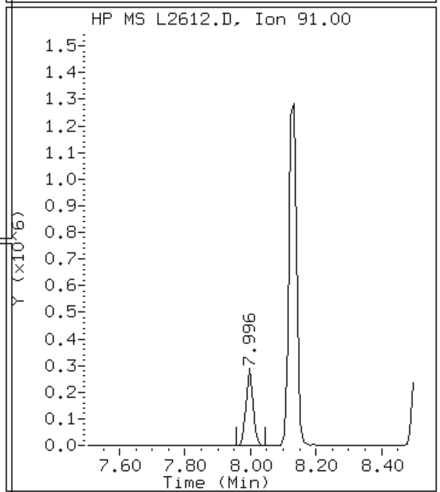
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

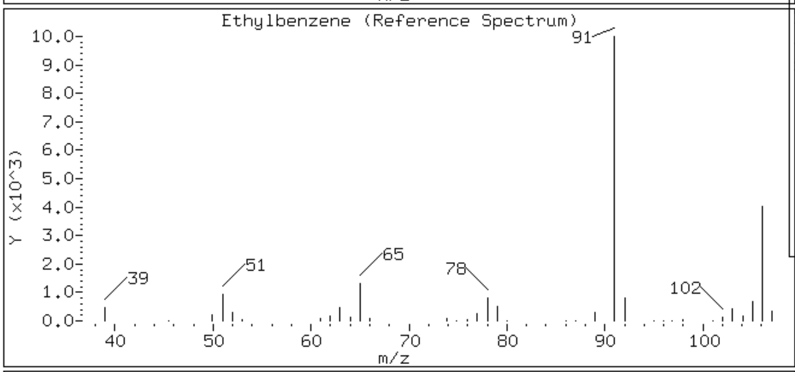
90 Ethylbenzene

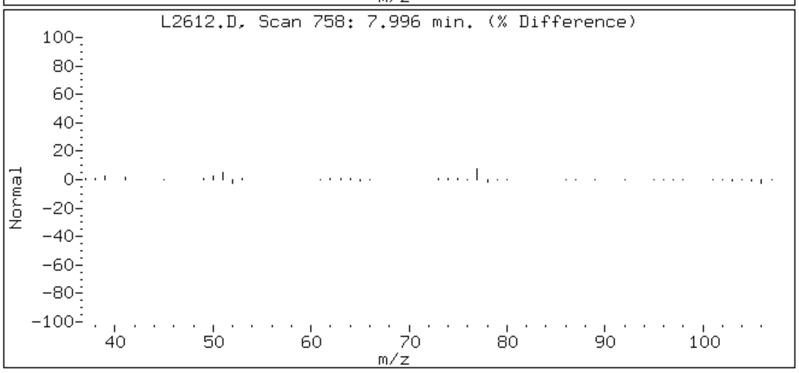












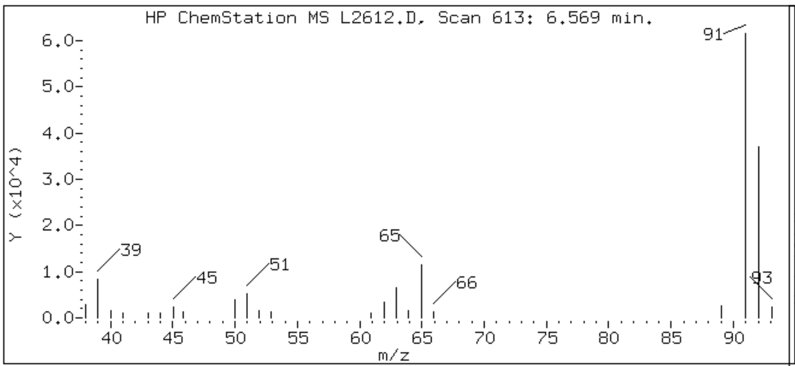
Data File: L2612.D

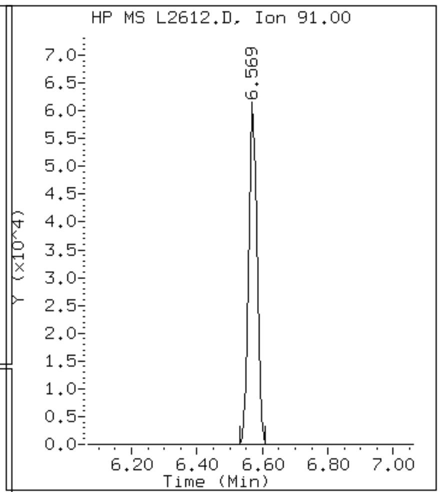
Date: 30-NOV-2007 17:16

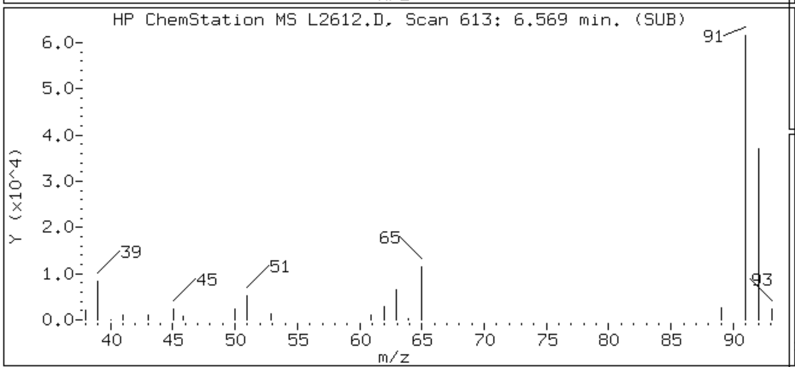
Client ID: OW-20 Instrument: msl.i

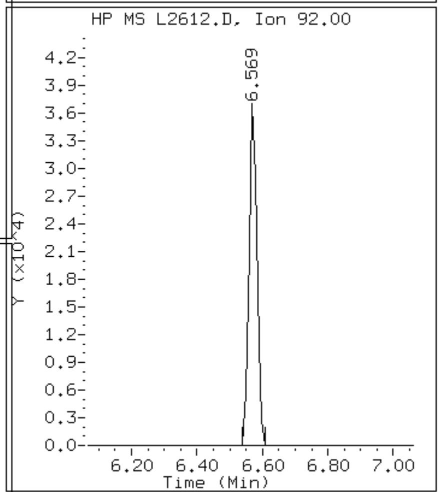
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

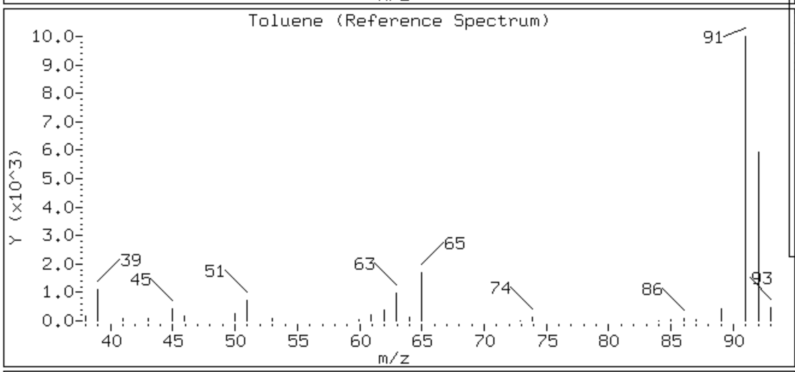
76 Toluene

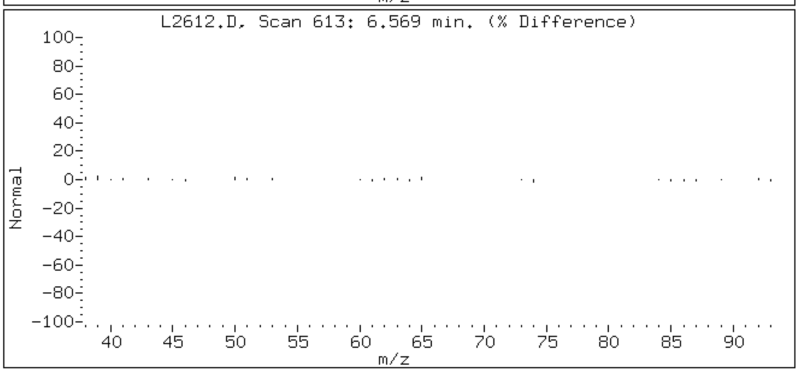












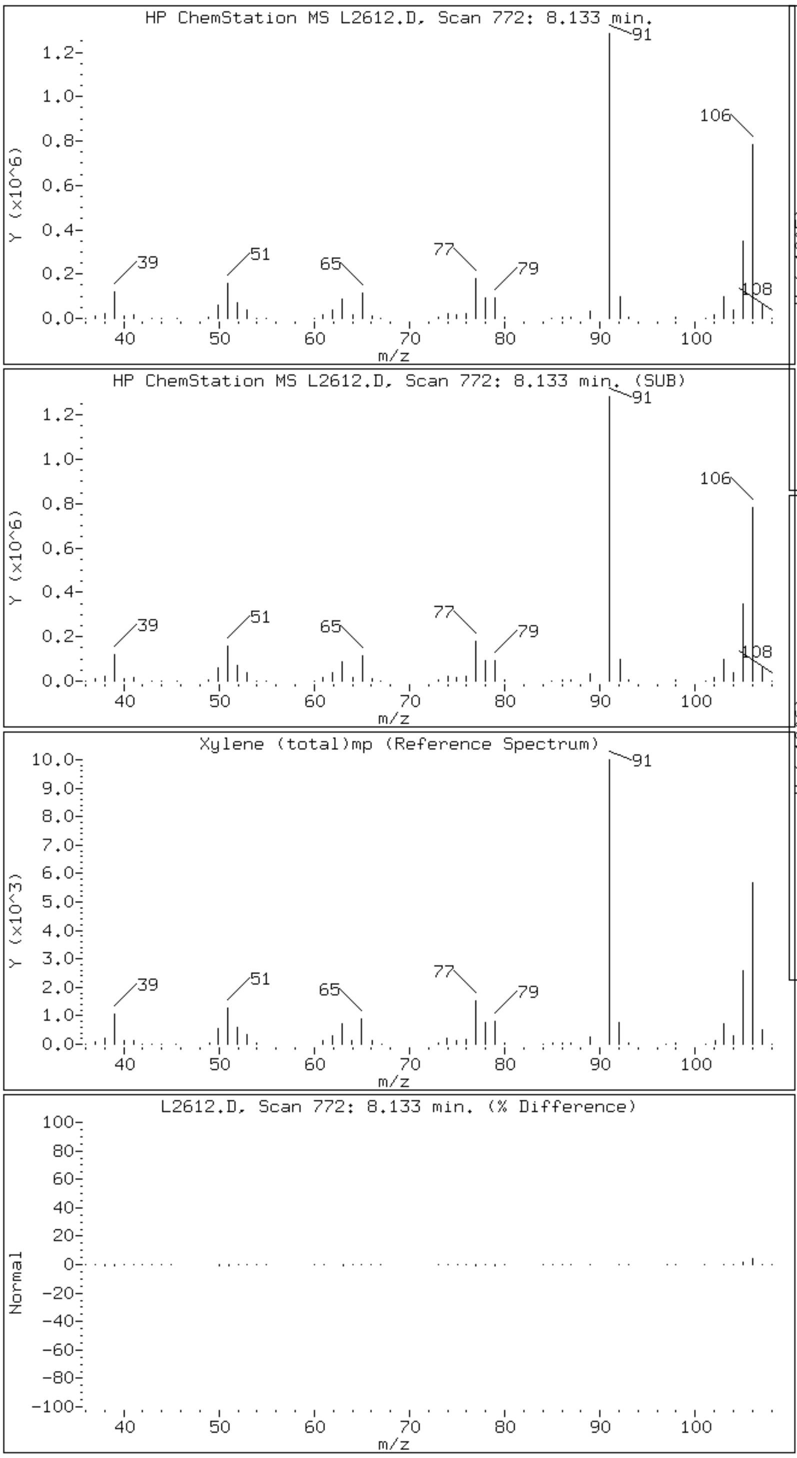
Data File: L2612.D

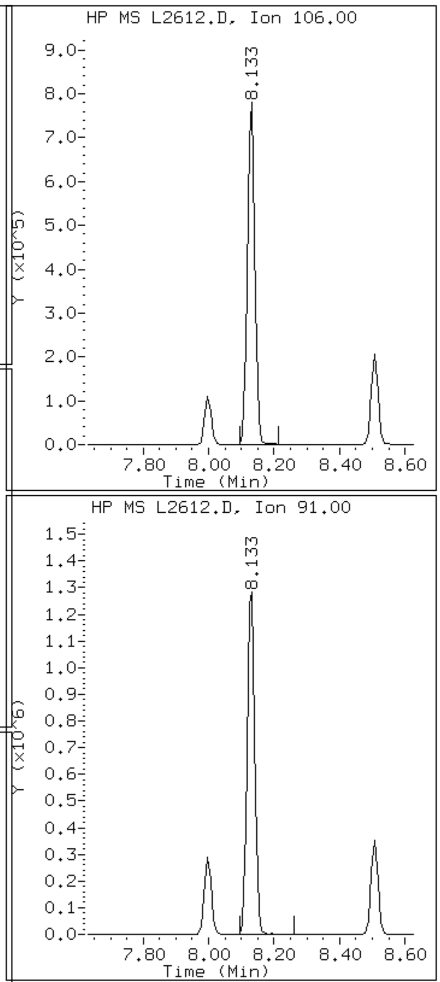
Date: 30-NOV-2007 17:16

Client ID: OW-20 Instrument: msl.i

Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

91 Xylene (total)mp





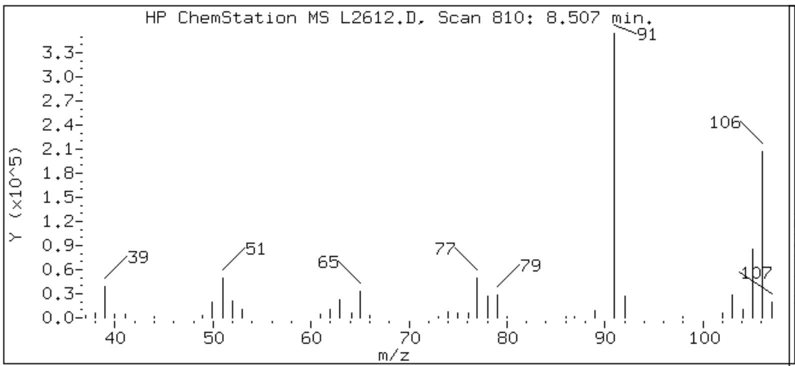
Data File: L2612.D

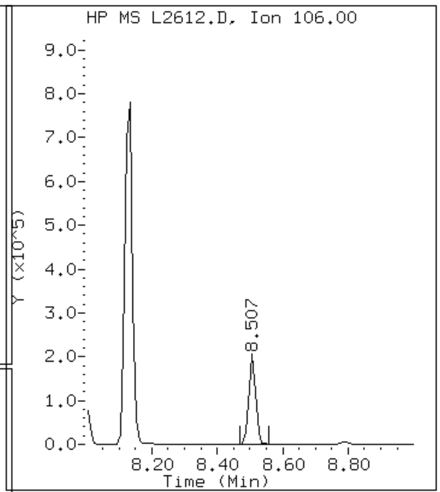
Date: 30-NOV-2007 17:16

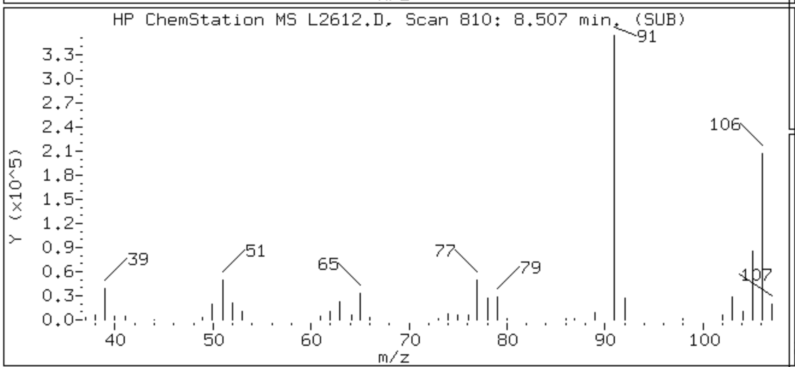
Client ID: OW-20 Instrument: msl.i

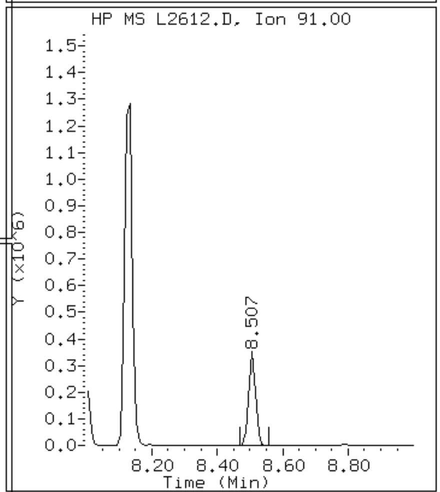
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

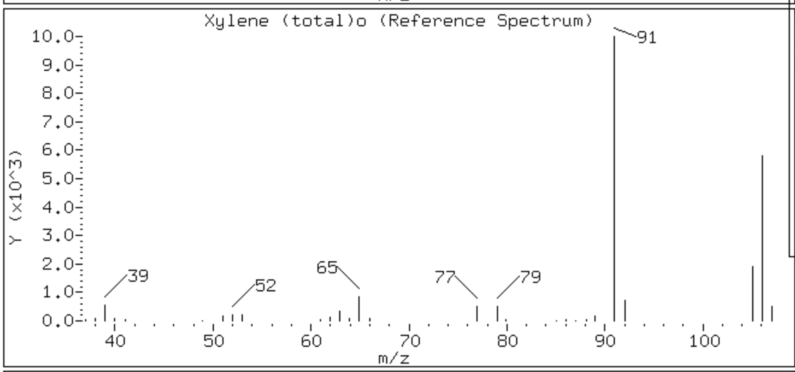
92 Xylene (total)o

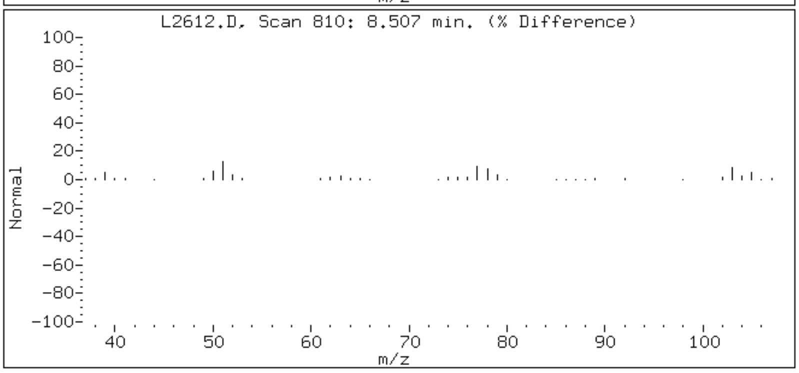












Data File: L2612.D

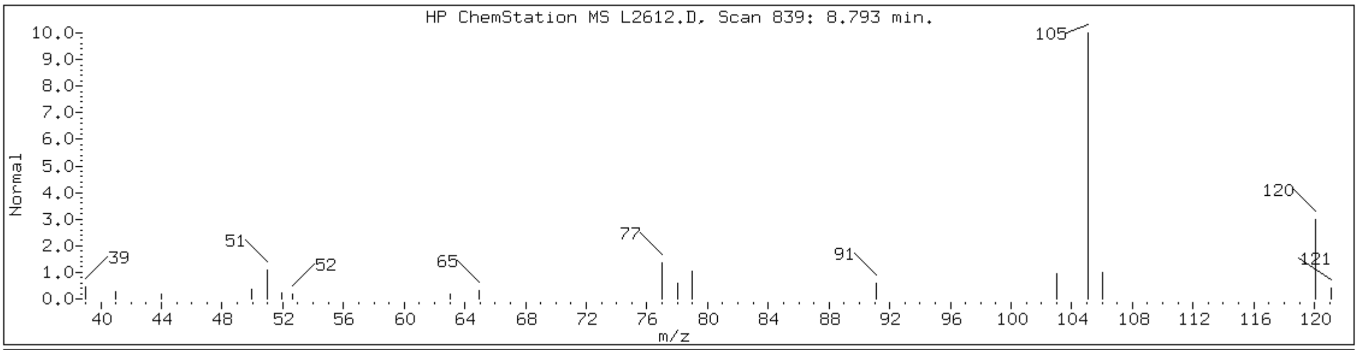
Date: 30-NOV-2007 17:16

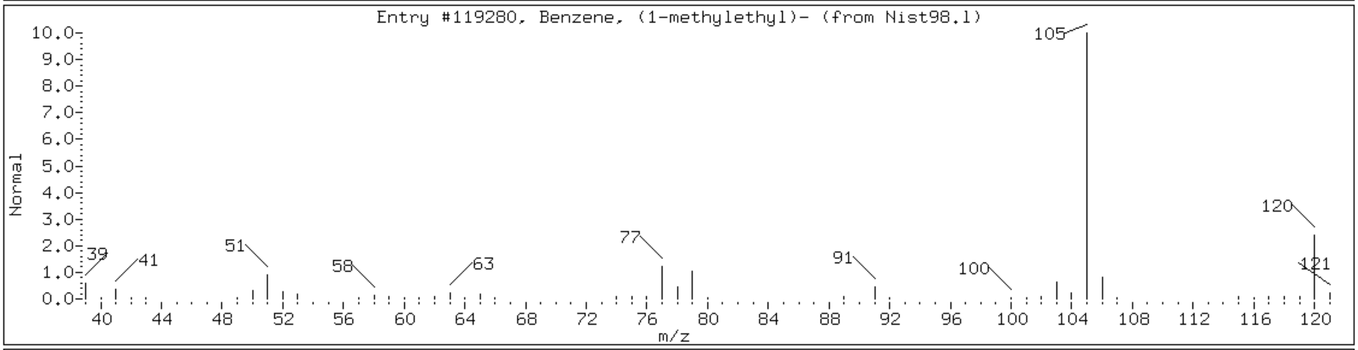
Client ID: OW-20 Instrument: msl.i

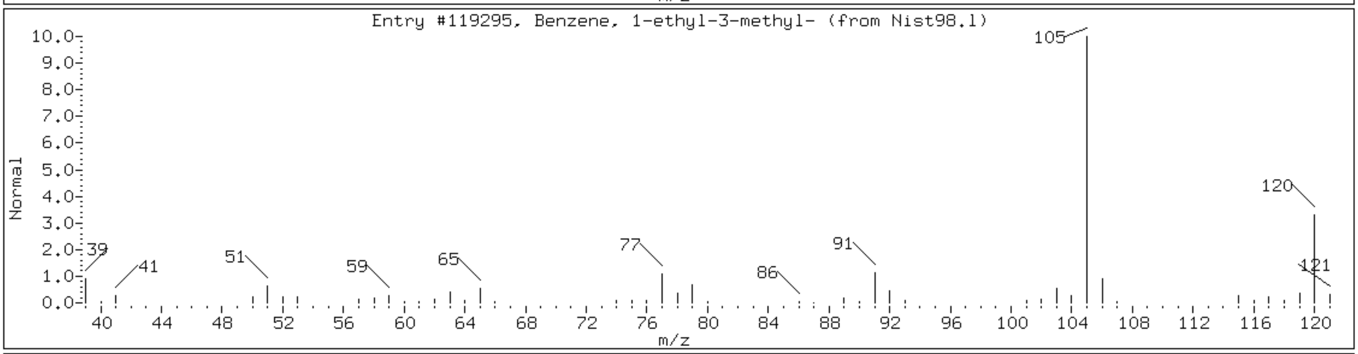
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

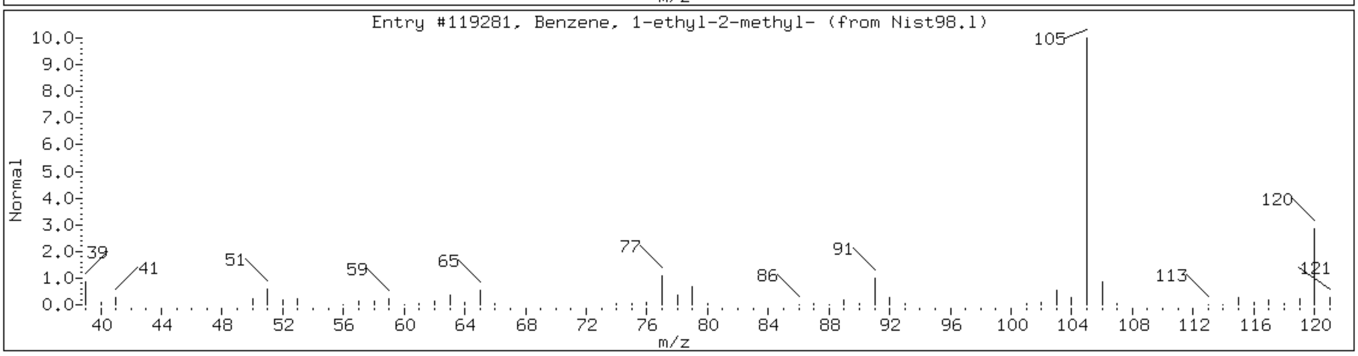
Retention Time: 8.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119280	91
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	80
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	80









Data File: L2612.D

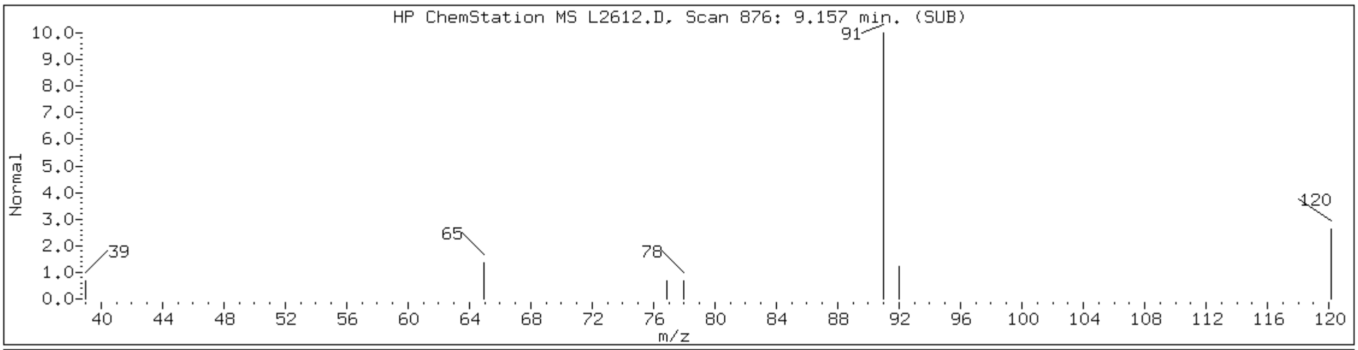
Date: 30-NOV-2007 17:16

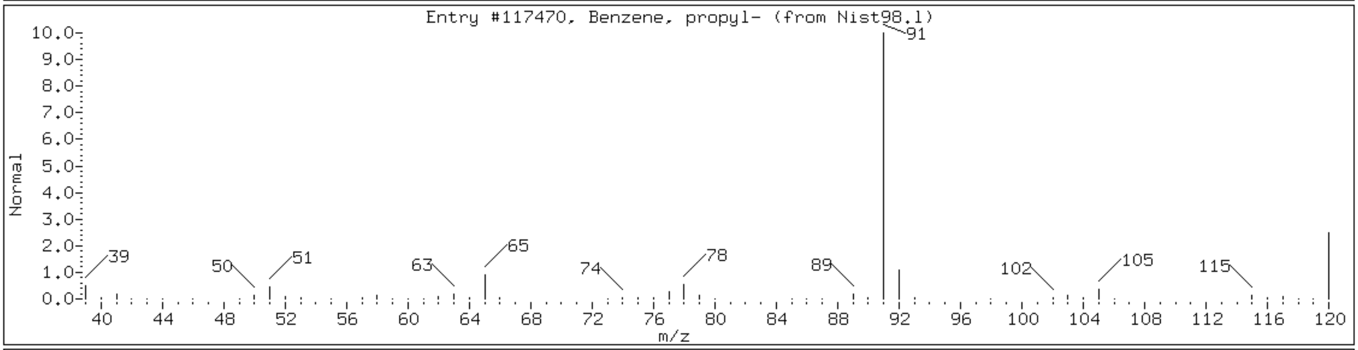
Client ID: OW-20 Instrument: msl.i

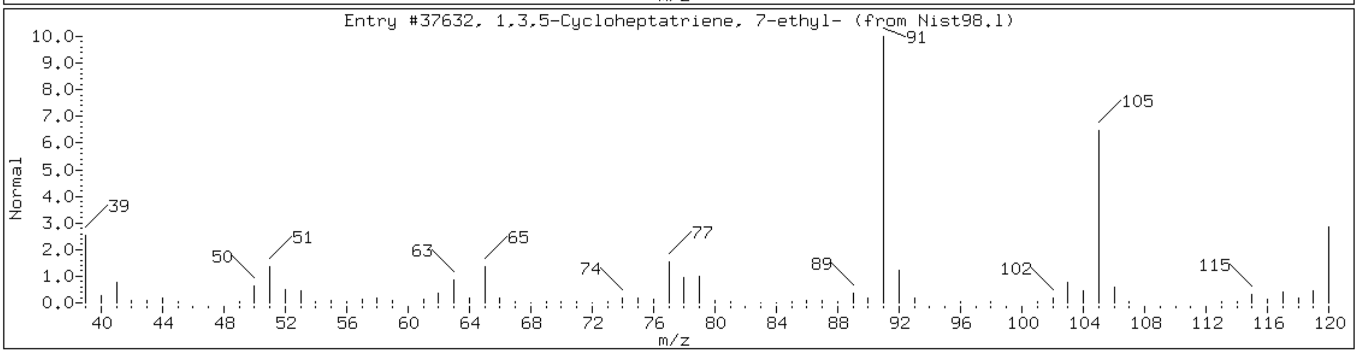
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

Retention Time: 9.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117470	83
Unknown alkylbenzene				
1,3,5-Cycloheptatriene, 7-ethyl-	17634-51-4	Nist98.l	37632	83







Data File: L2612.D

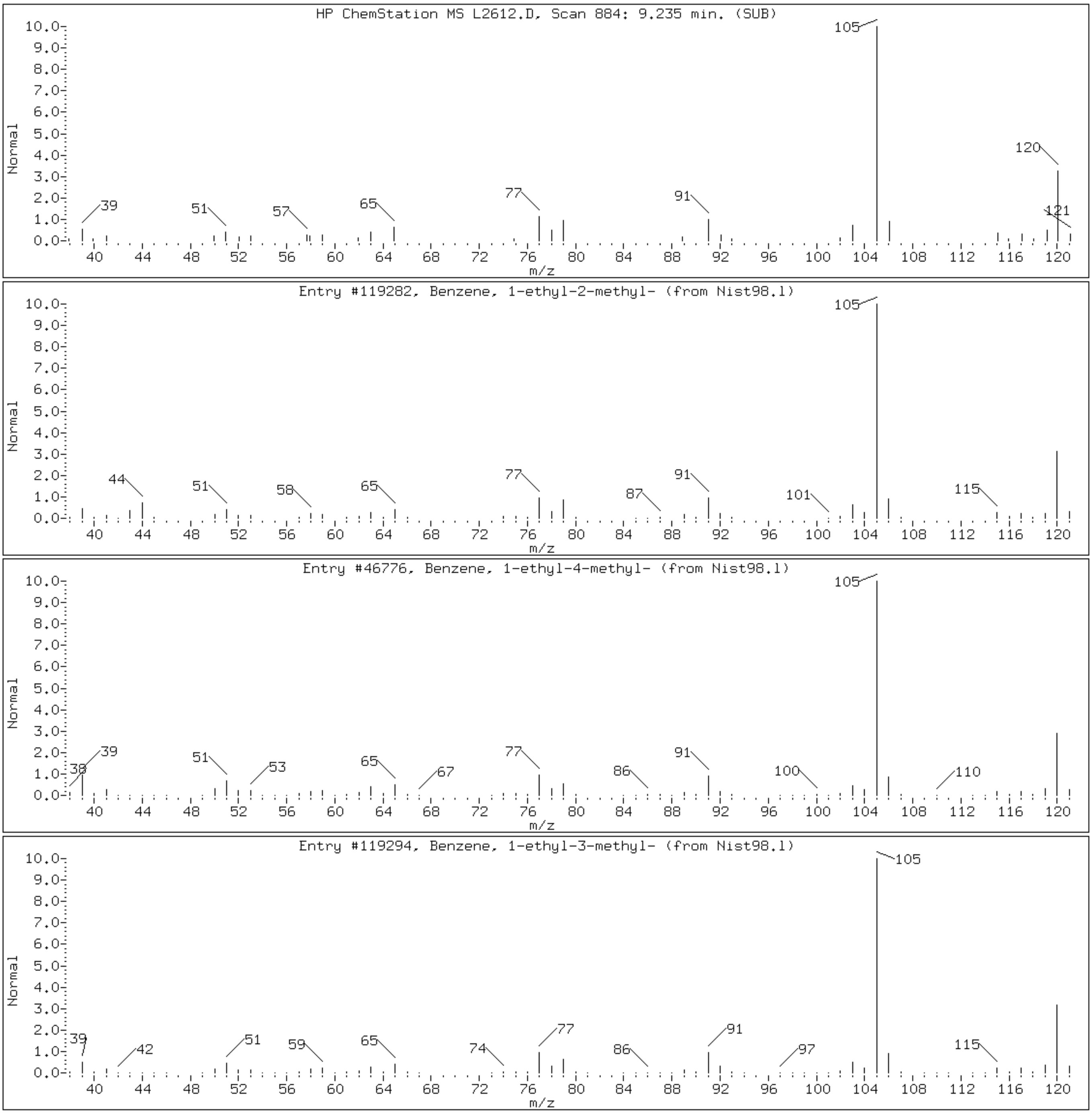
Date: 30-NOV-2007 17:16

Client ID: OW-20 Instrument: msl.i

Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	95
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	94



Data File: L2612.D

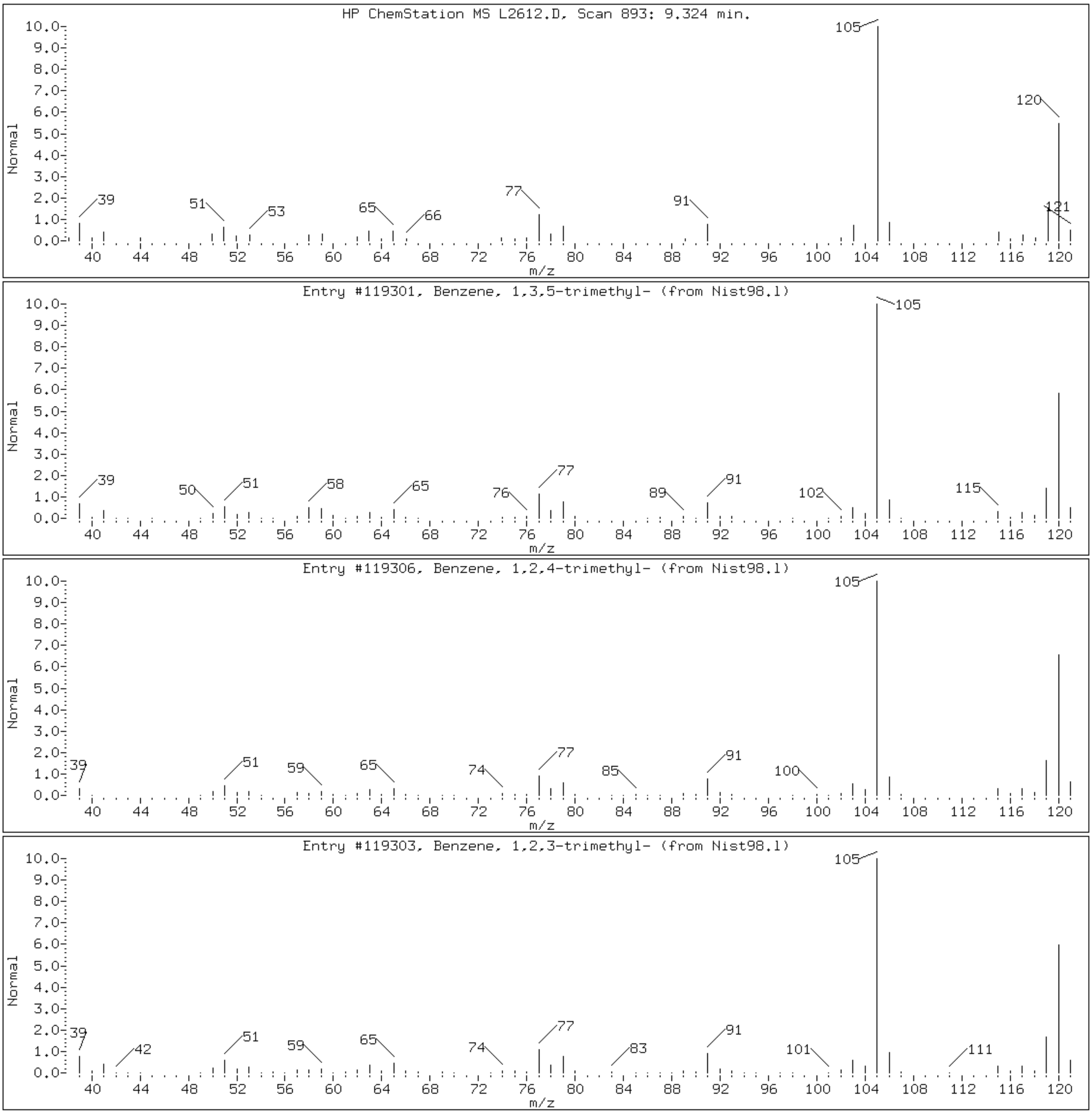
Date: 30-NOV-2007 17:16

Client ID: OW-20 | Instrument: msl.i

Sample Info: 220-3482-c-11 | Operator: B .KOSTRZEWSKA

Retention Time: 9.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	93



Data File: L2612.D

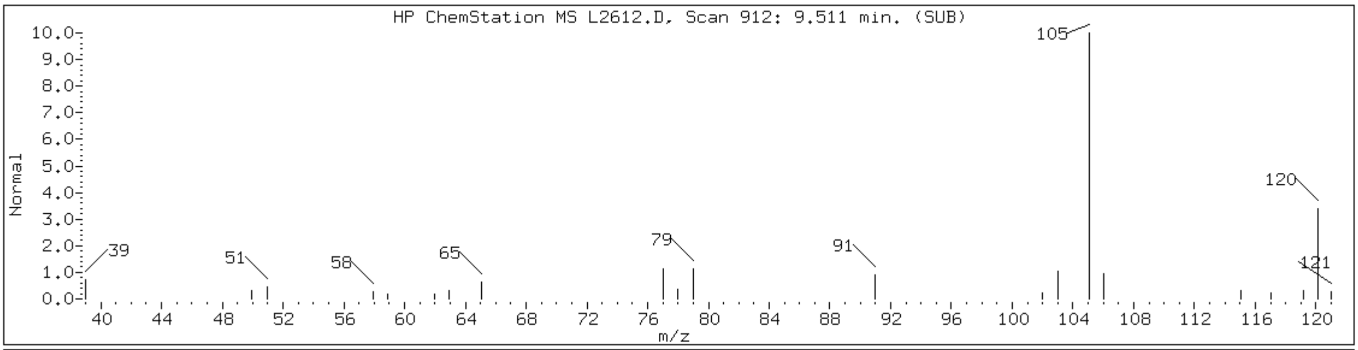
Date: 30-NOV-2007 17:16

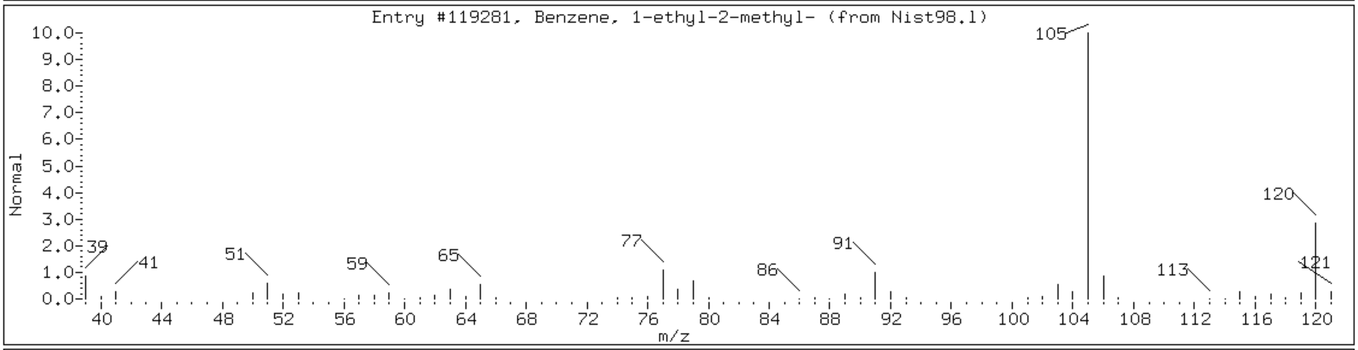
Client ID: OW-20 Instrument: msl.i

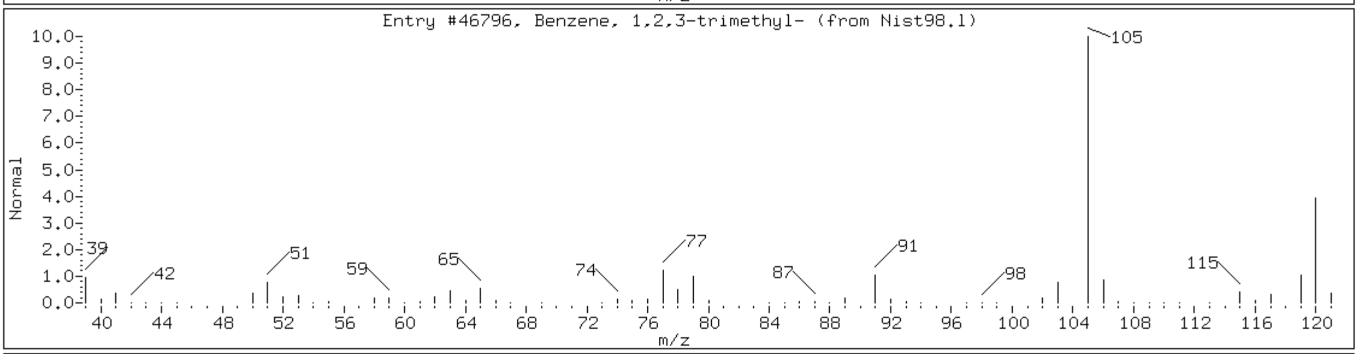
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

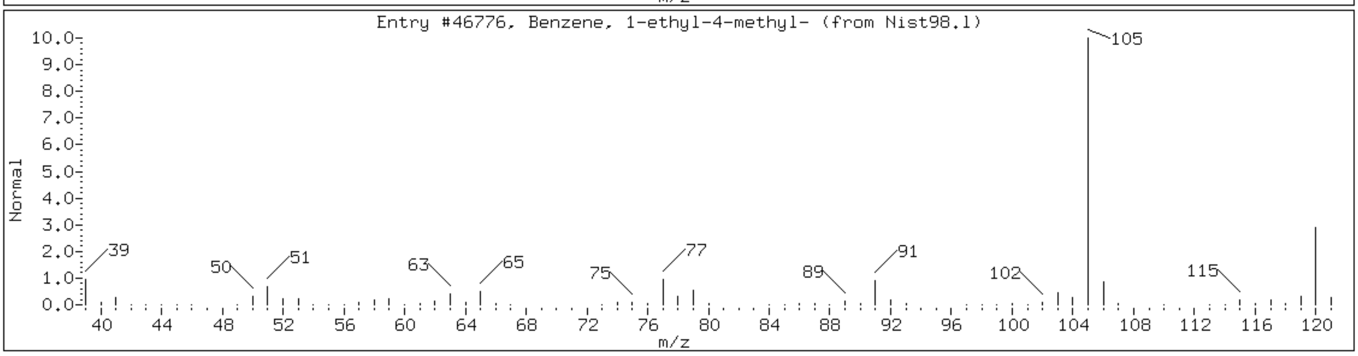
Retention Time: 9.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	91









Data File: L2612.D

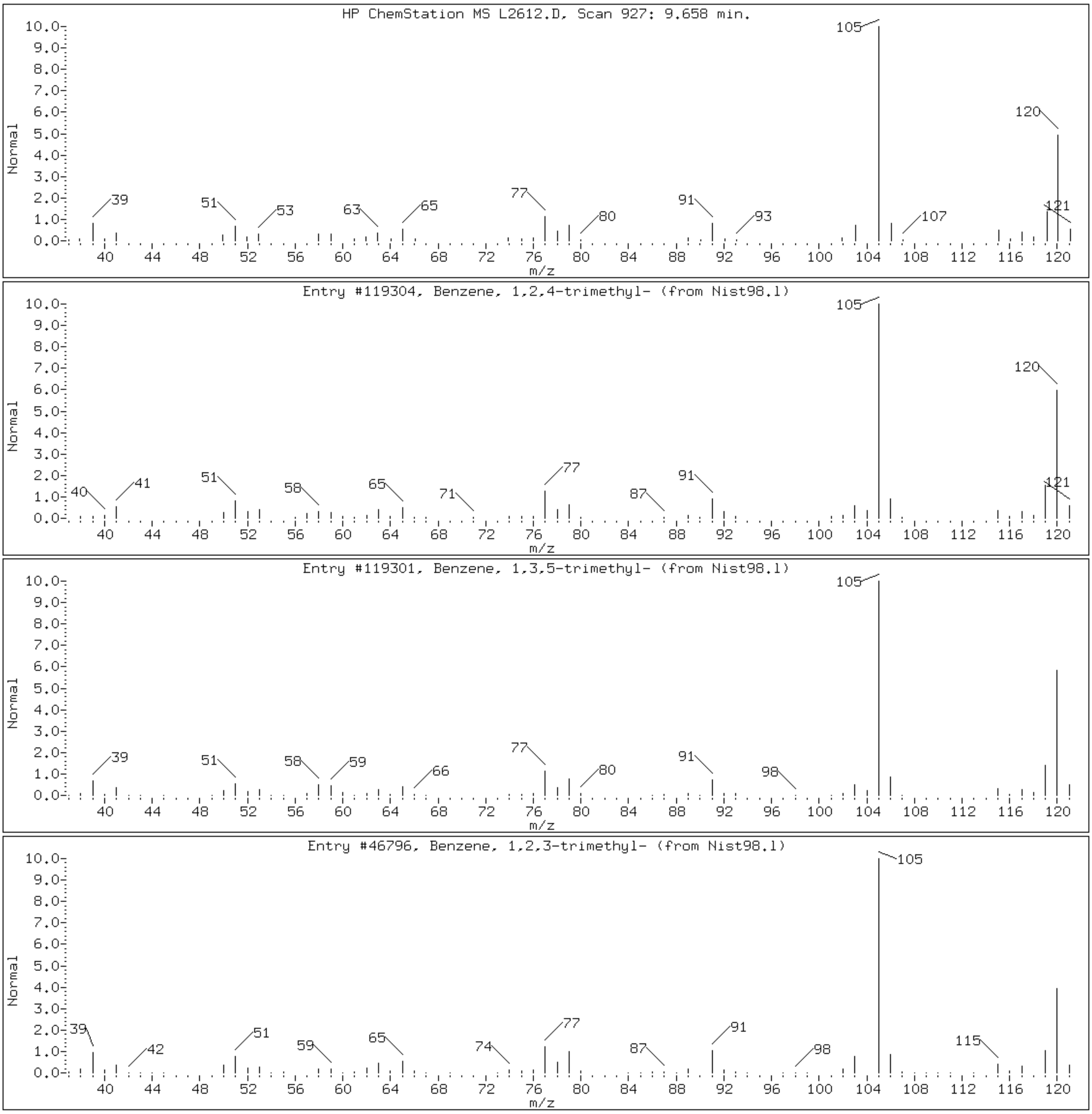
Date: 30-NOV-2007 17:16

Client ID: OW-20 Instrument: msl.i

Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	93



Data File: L2612.D

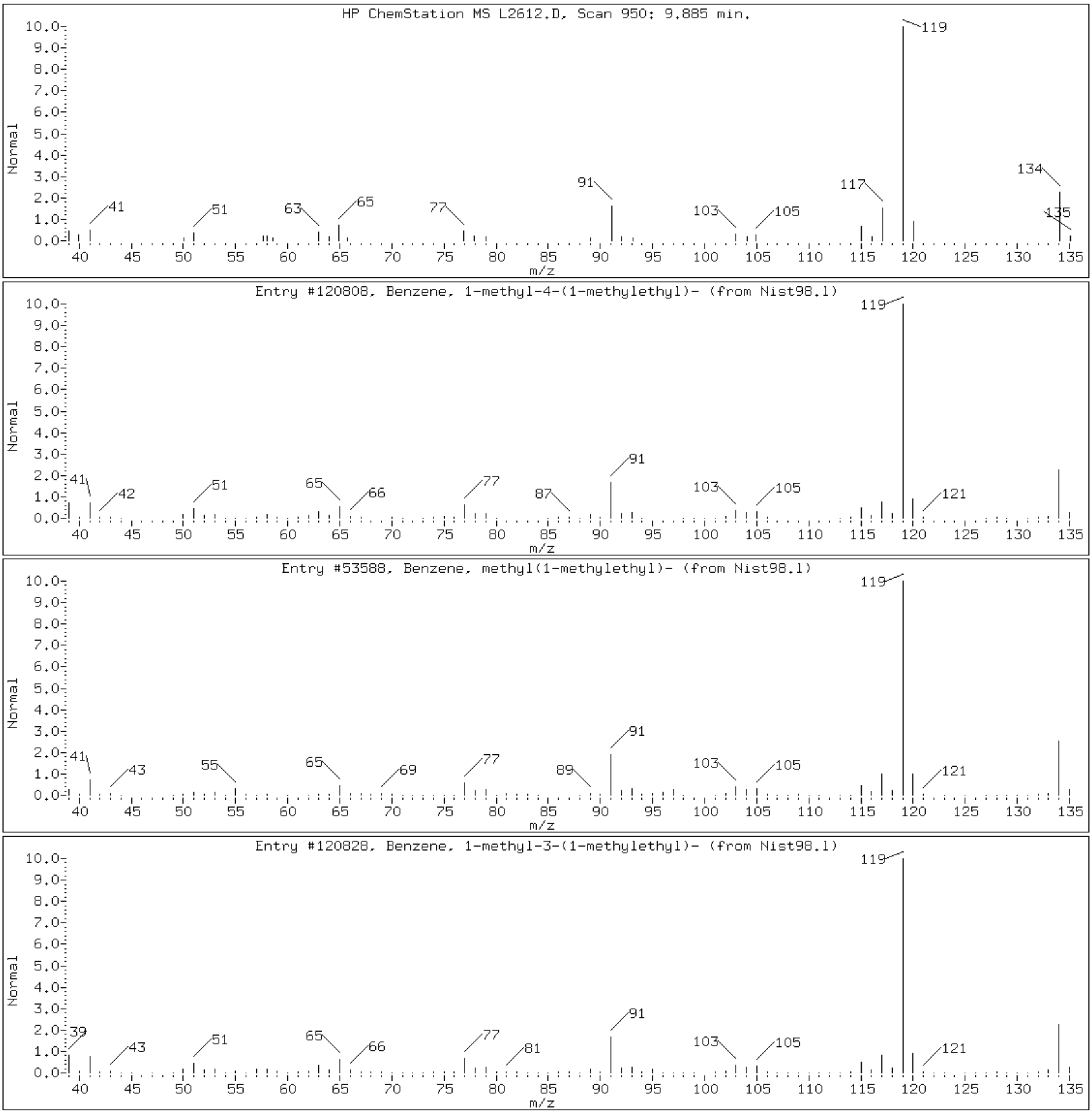
Date: 30-NOV-2007 17:16

Client ID: OW-20 Instrument: msl.i

Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

Retention Time: 9.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120808	91
Benzene, methyl(1-methylethyl)-	25155-15-1	Nist98.l	53588	91
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	120828	91



Data File: L2612.D

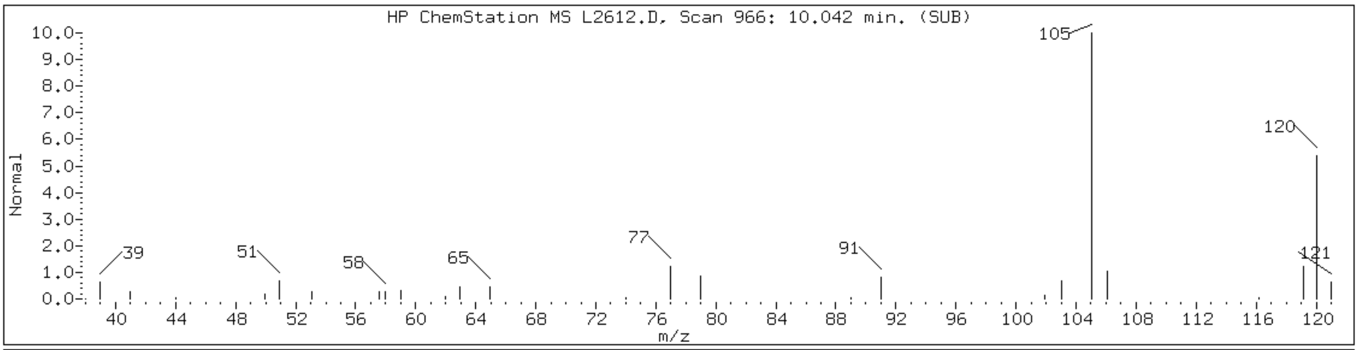
Date: 30-NOV-2007 17:16

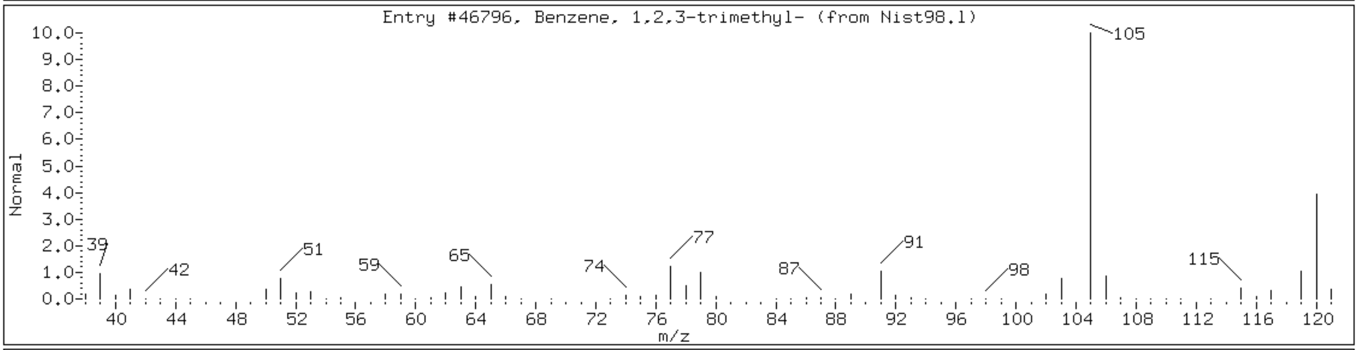
Client ID: OW-20 Instrument: msl.i

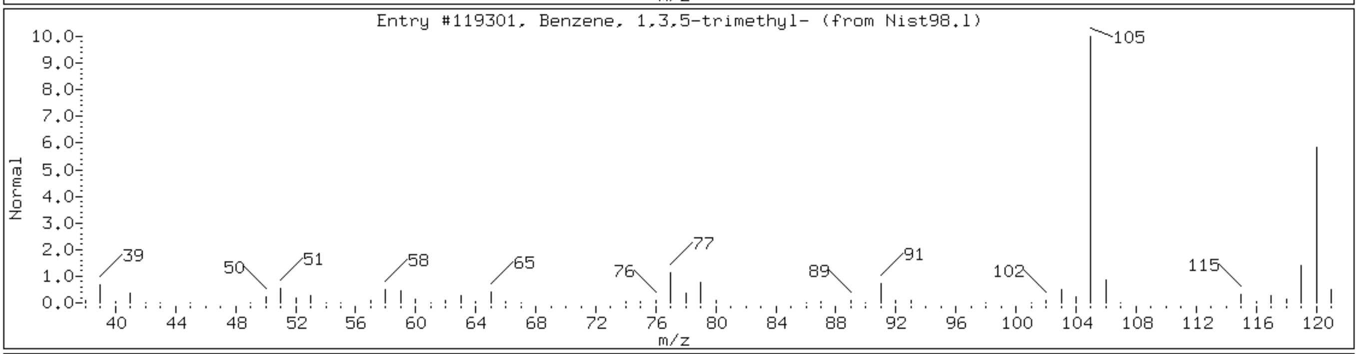
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

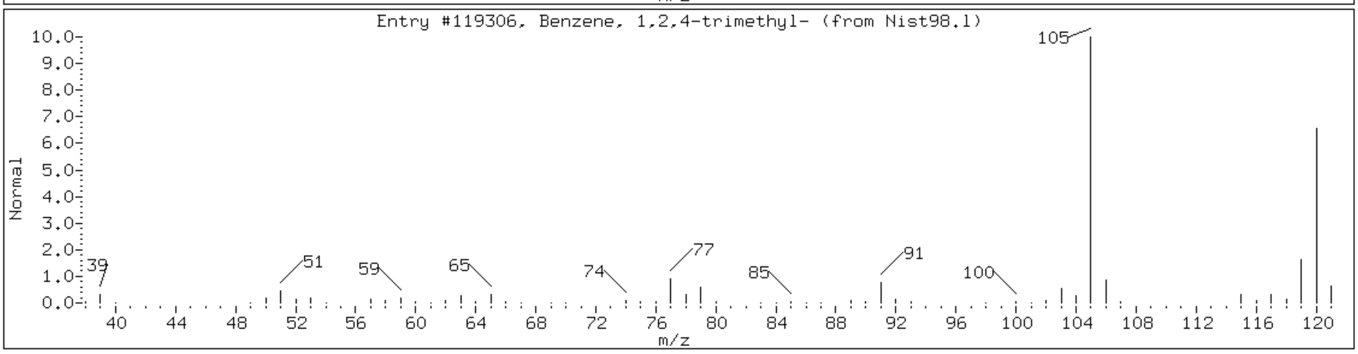
Retention Time: 10.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	90
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	91
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	91









Data File: L2612.D

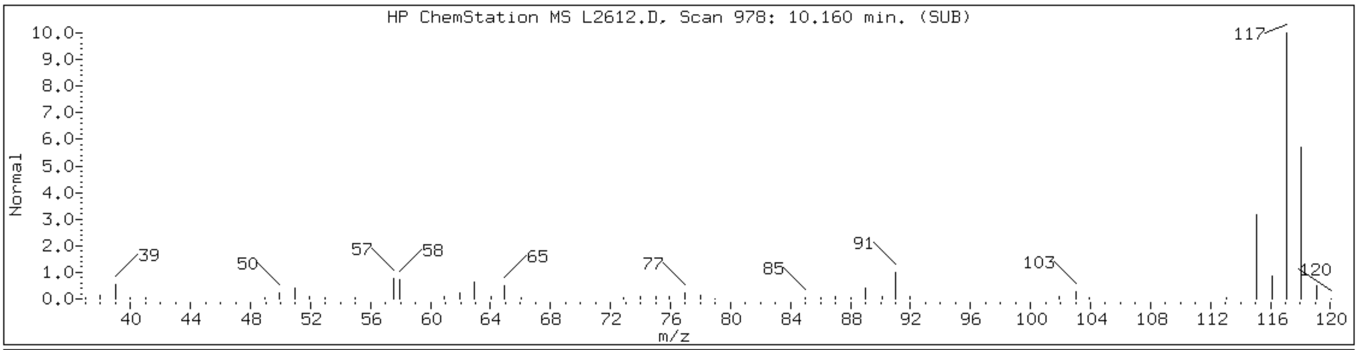
Date: 30-NOV-2007 17:16

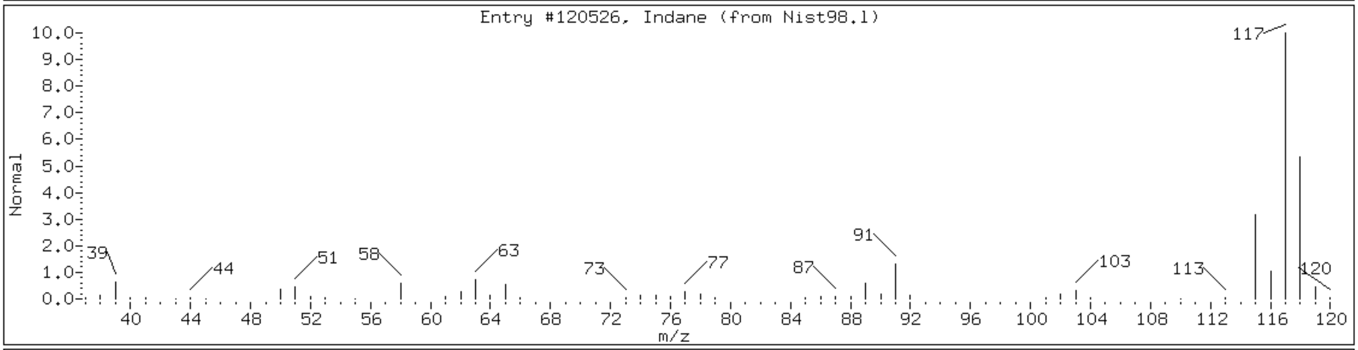
Client ID: OW-20 Instrument: msl.i

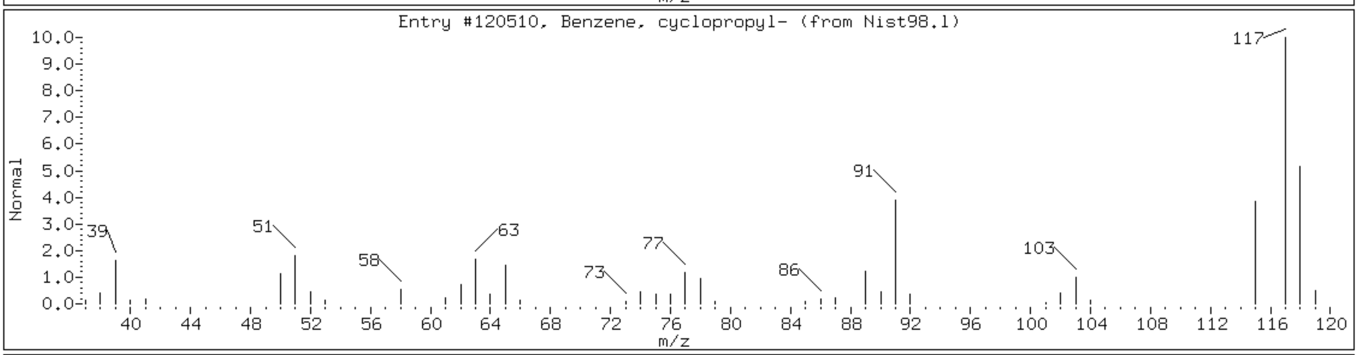
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

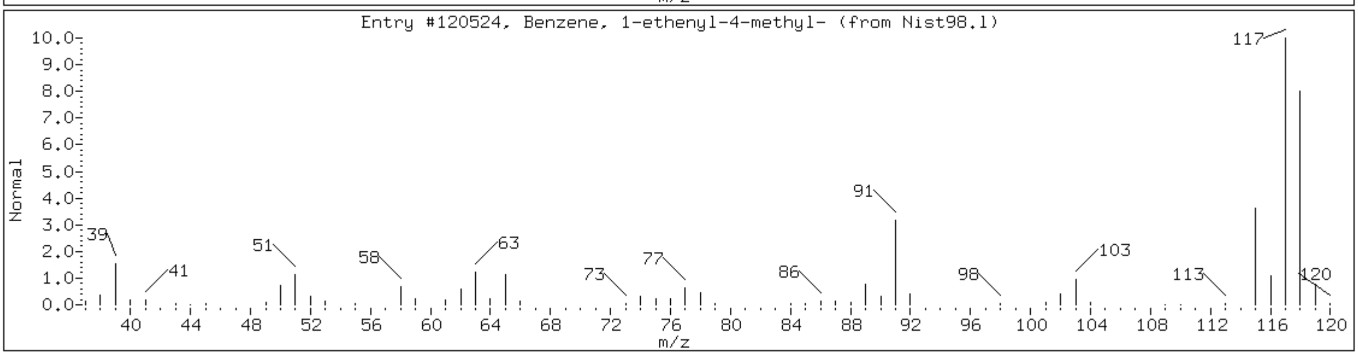
Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	87
Benzene, cyclopropyl-	873-49-4	Nist98.l	120510	81
Benzene, 1-ethenyl-4-methyl-	622-97-9	Nist98.l	120524	74









Data File: L2612.D

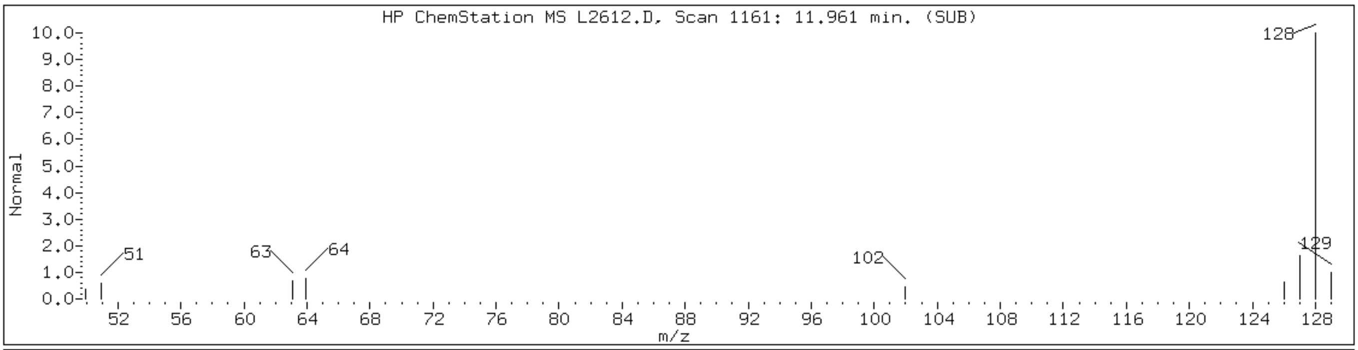
Date: 30-NOV-2007 17:16

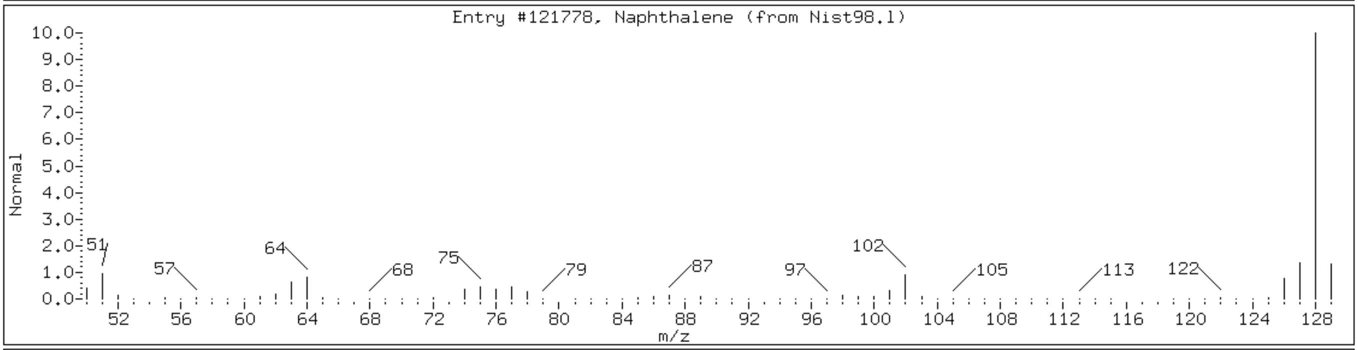
Client ID: OW-20 Instrument: msl.i

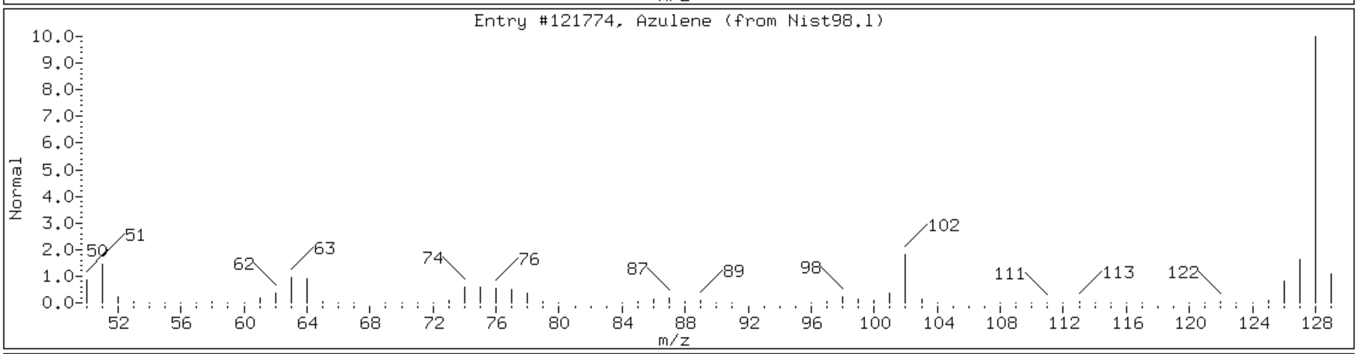
Sample Info: 220-3482-c-11 Operator: B .KOSTRZEWSKA

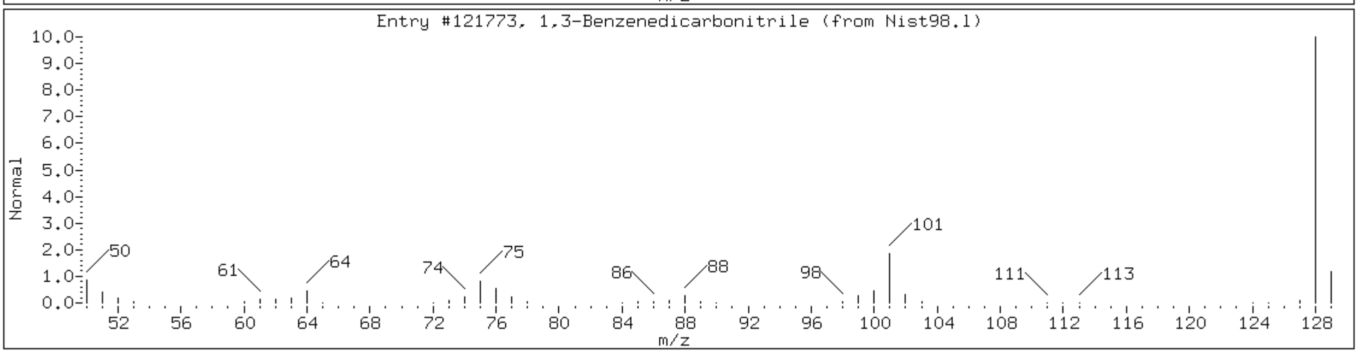
Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121778	90
Azulene	275-51-4	Nist98.l	121774	90
1,3-Benzenedicarbonitrile	626-17-5	Nist98.l	121773	72









FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21A   Lab Sample ID: 220-3482-12

Matrix: Water   Lab File ID: L2601.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: (mL)   Date Analyzed: 11/30/2007 12:45

Level: (low/med) Low   Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	3.2
71-43-2	Benzene	6.7	J	10	0.46
75-27-4	Bromodichloromethane	10	U	10	0.48
75-25-2	Bromoform	10	U	10	2.3
74-83-9	Bromomethane	10	U	10	2.0
78-93-3	Methyl Ethyl Ketone	20	U	20	2.1
75-15-0	Carbon disulfide	10	U	10	0.28
56-23-5	Carbon tetrachloride	10	U	10	0.58
108-90-7	Chlorobenzene	10	U	10	0.30
75-00-3	Chloroethane	10	U	10	0.96
67-66-3	Chloroform	10	U	10	0.54
74-87-3	Chloromethane	10	U	10	0.48
124-48-1	Dibromochloromethane	10	U	10	0.42
75-34-3	1,1-Dichloroethane	10	U	10	0.46
107-06-2	1,2-Dichloroethane	10	U	10	0.50
75-35-4	1,1-Dichloroethene	10	U	10	0.50
78-87-5	1,2-Dichloropropane	10	U	10	0.64
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.56
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.56
100-41-4	Ethylbenzene	110		10	0.56
591-78-6	2-Hexanone	20	U	20	0.74
75-09-2	Methylene Chloride	10	U	10	0.52
108-10-1	methyl isobutyl ketone	20	U	20	0.76
100-42-5	Styrene	10	U	10	1.4
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.46
127-18-4	Tetrachloroethene	10	U	10	0.60
108-88-3	Toluene	5.3	J	10	0.18
71-55-6	1,1,1-Trichloroethane	10	U	10	0.76
79-00-5	1,1,2-Trichloroethane	10	U	10	0.66
79-01-6	Trichloroethene	10	U	10	0.52
75-01-4	Vinyl chloride	10	U	10	0.60
1330-20-7	Xylenes, Total	590		10	0.92
156-59-2	cis-1,2-Dichloroethene	10	U	10	0.66
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21A   Lab Sample ID: 220-3482-12

Matrix: Water   Lab File ID: L2601.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: (mL)   Date Analyzed: 11/30/2007 12:45

Level: (low/med) Low   Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 10   TIC Total: 5380

CAS No.	Compound Name	RT	Result	Q
620-14-4	Benzene, 1-ethyl-3-methyl-	9.23	580	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	350	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.51	330	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	1400	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	10.04	560	J N
496-11-7	Indane	10.16	630	J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	10.49	240	J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.94	270	J N
767-58-8	Indan, 1-methyl-	11.30	310	J N
91-20-3	Naphthalene	11.96	710	J N

FORM I-TIC 8260B

Data File: L2601.D

Date: 30-NOV-2007 12:45

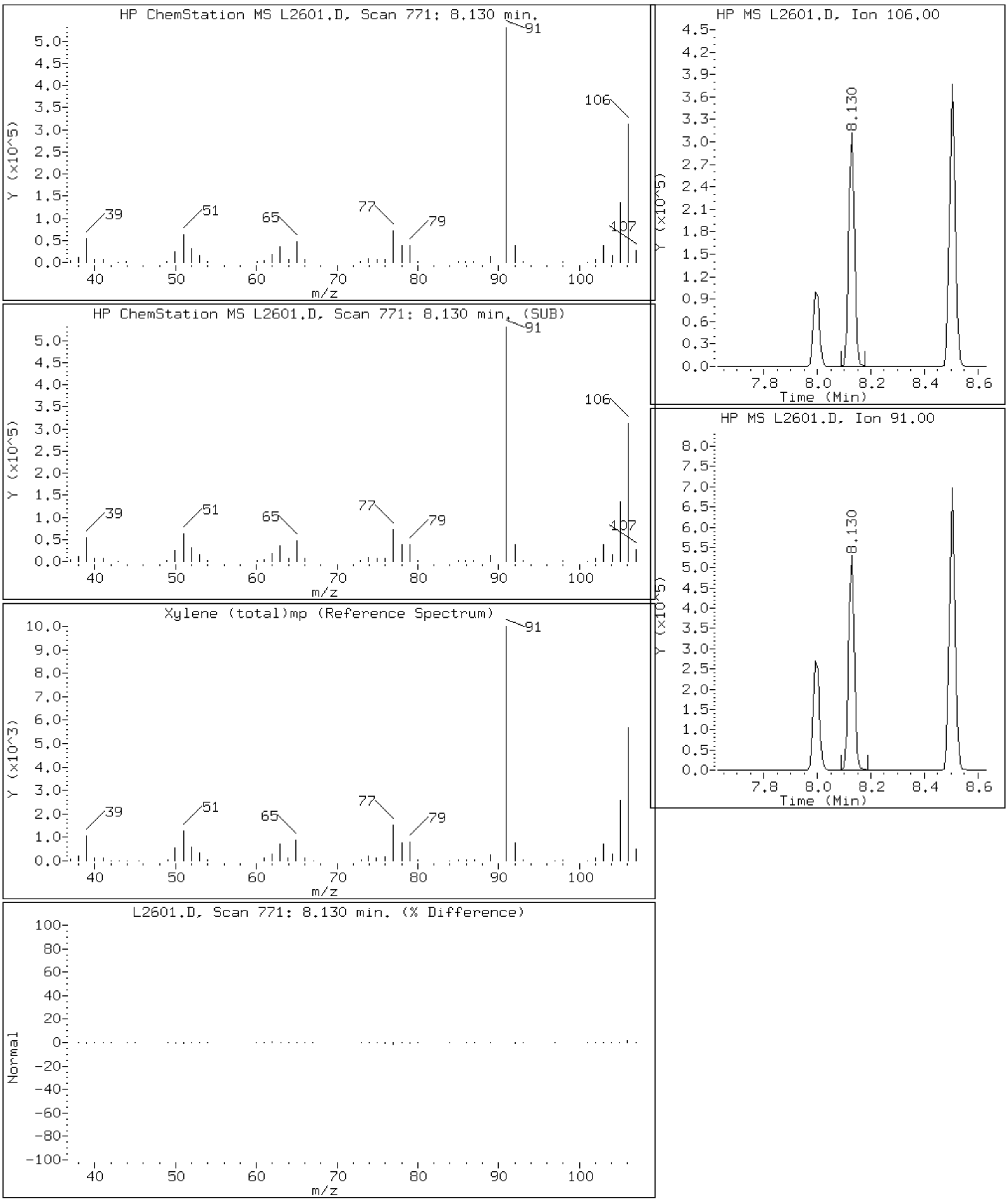
Client ID: OW-21A

Instrument: msl.i

Sample Info: 220-3482-d-12

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



Data File: L2601.D

Date: 30-NOV-2007 12:45

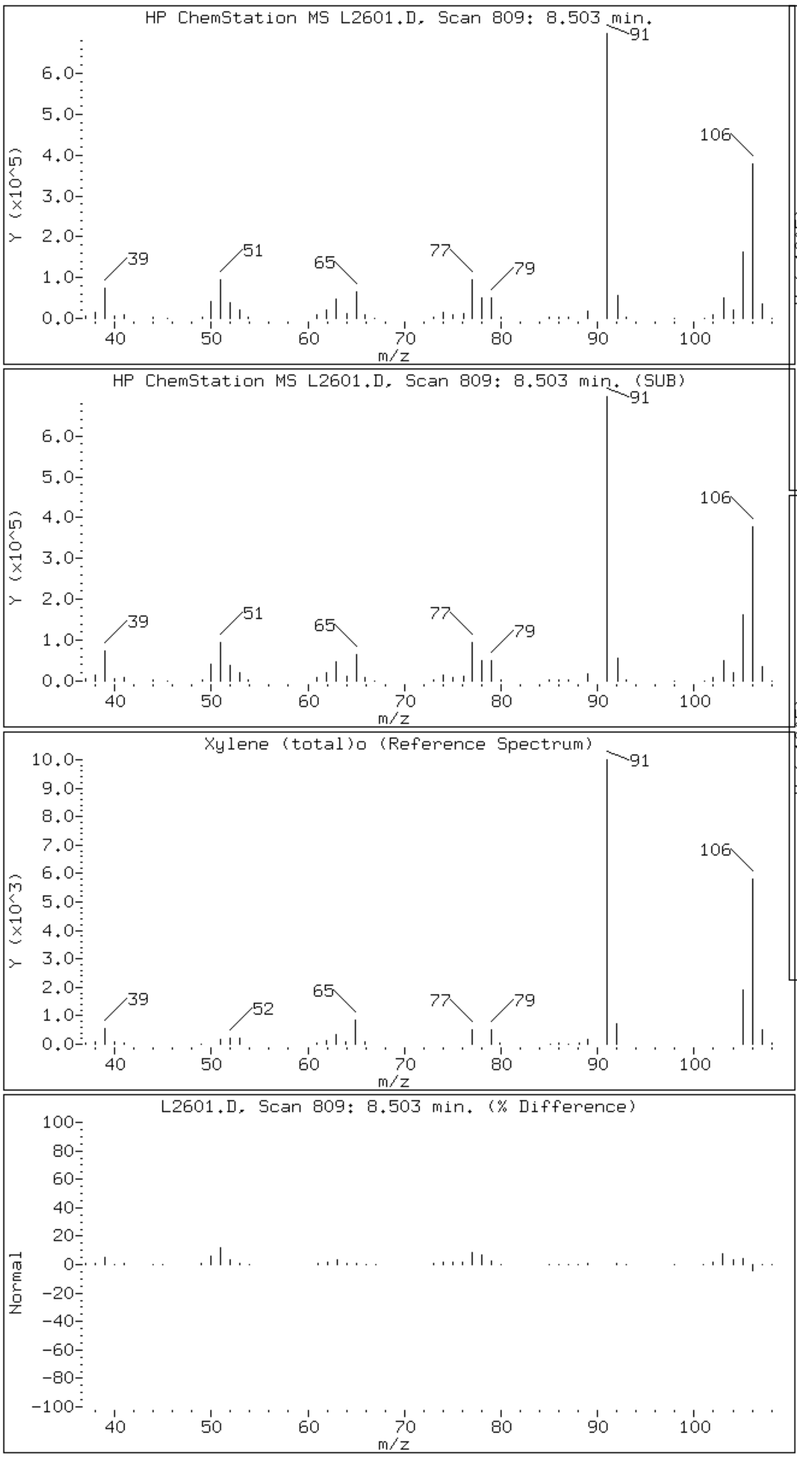
Client ID: OW-21A

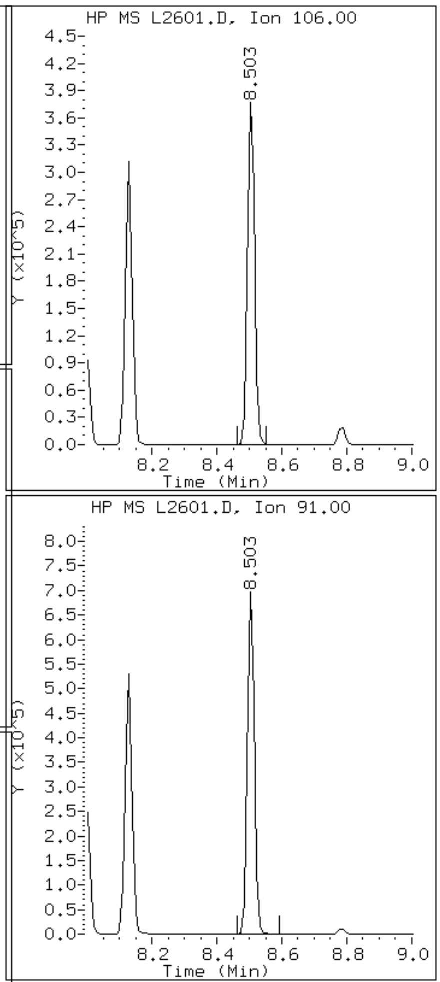
Instrument: msl.i

Sample Info: 220-3482-d-12

Operator: B .KOSTRZEWSKA

92 Xylene (total)o





Data File: L2601.D

Date: 30-NOV-2007 12:45

Client ID: OW-21A

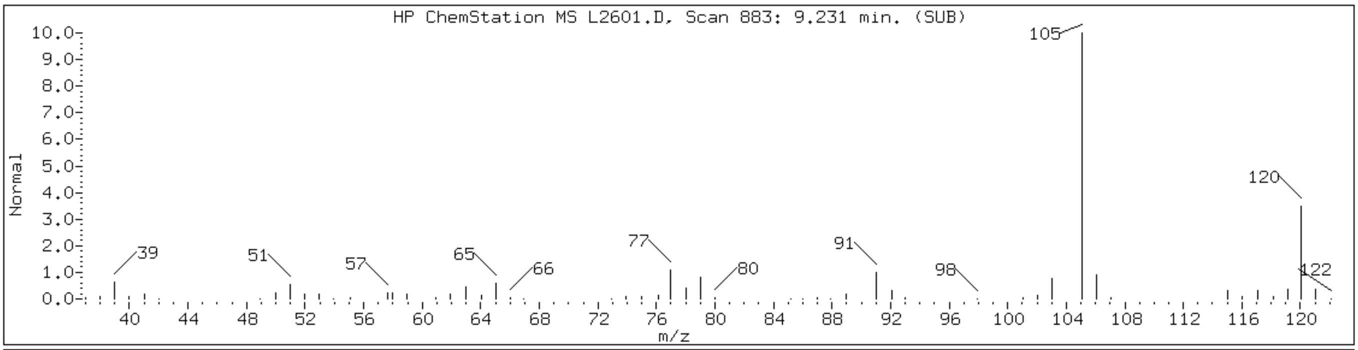
Instrument: msl.i

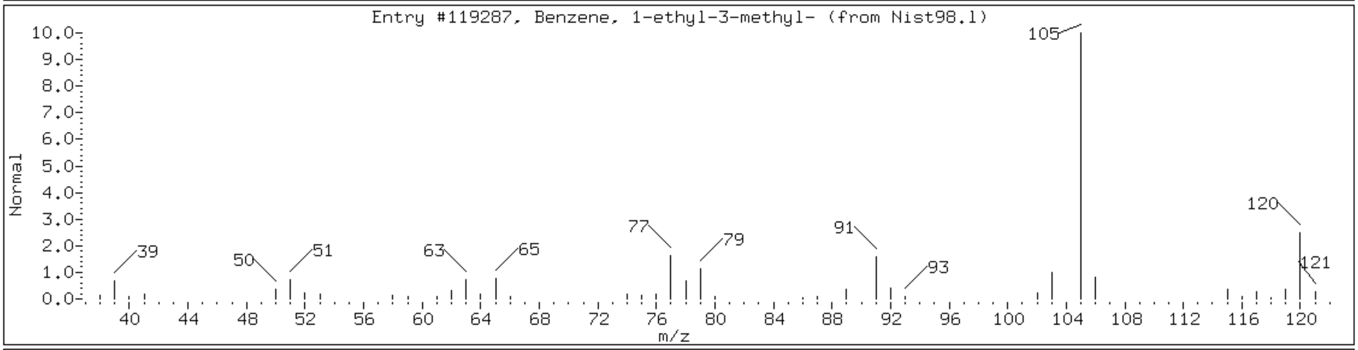
Sample Info: 220-3482-d-12

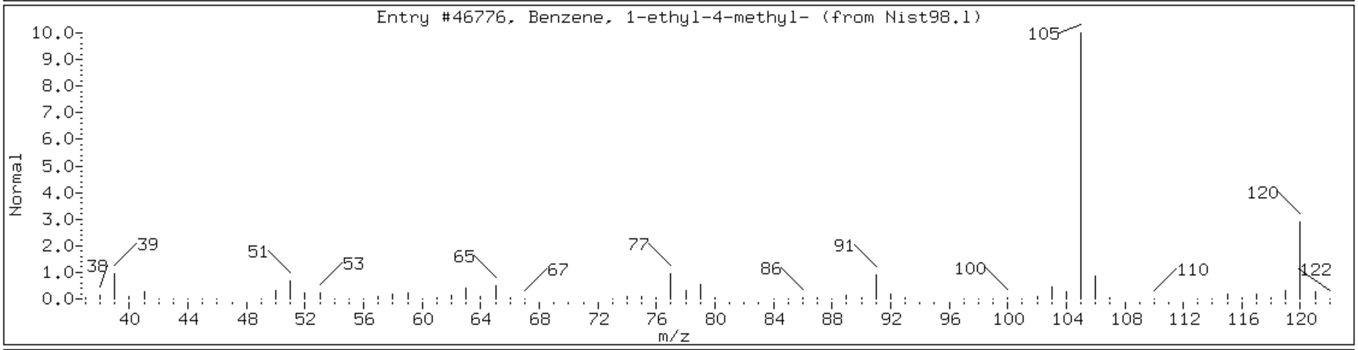
Operator: B .KOSTRZEWSKA

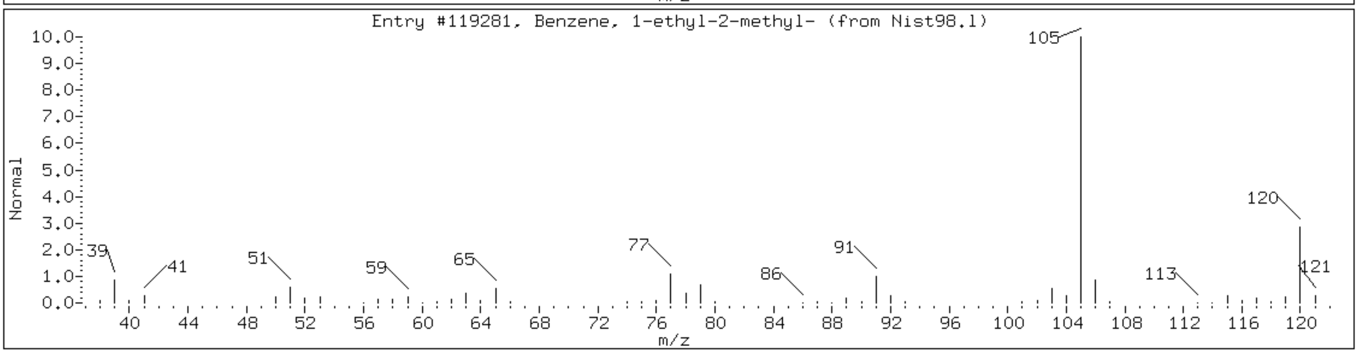
Retention Time: 9.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119287	95
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	94









Data File: L2601.D

Date: 30-NOV-2007 12:45

Client ID: OW-21A

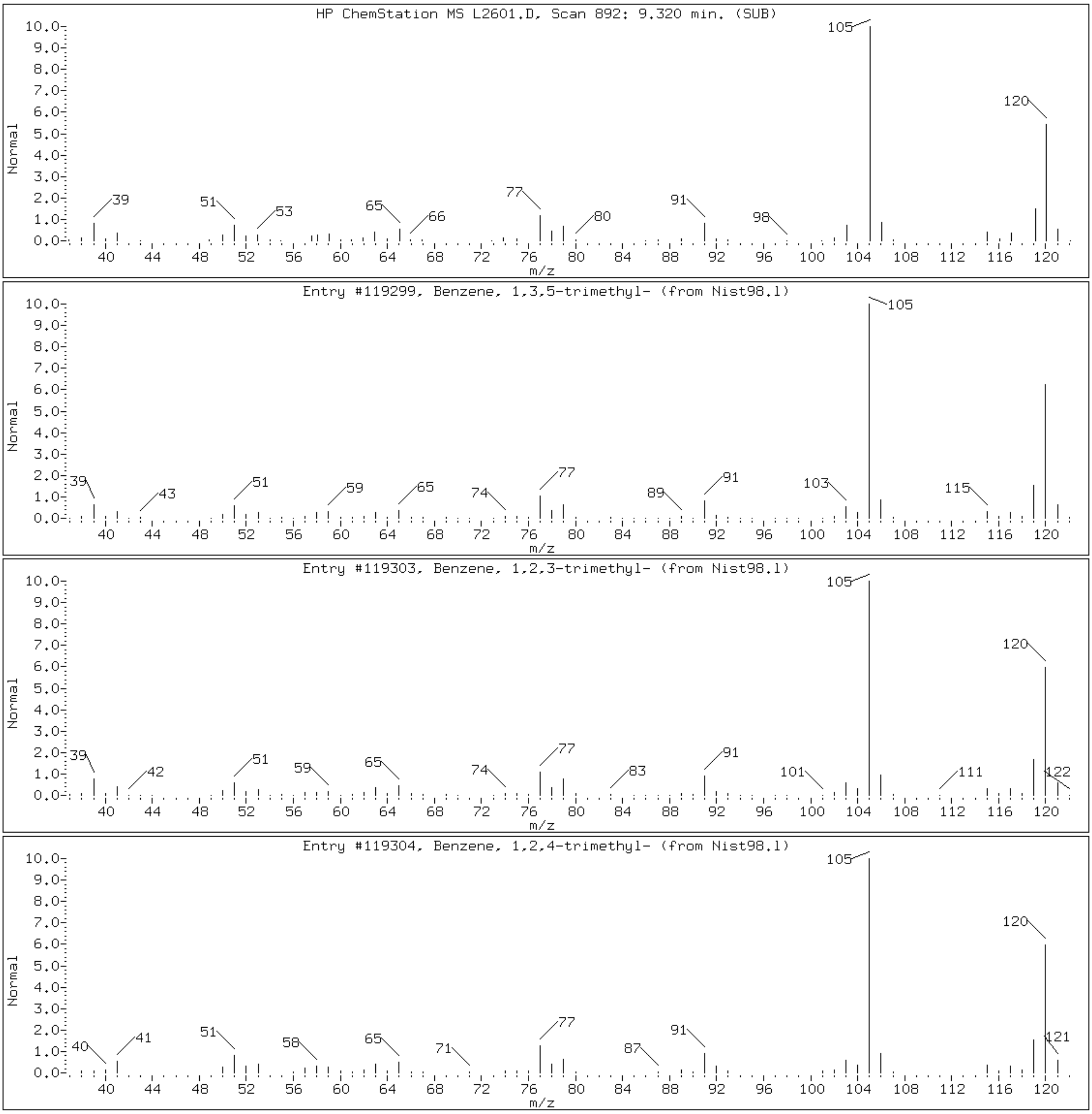
Instrument: msl.i

Sample Info: 220-3482-d-12

Operator: B .KOSTRZEWSKA

Retention Time: 9.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	91



Data File: L2601.D

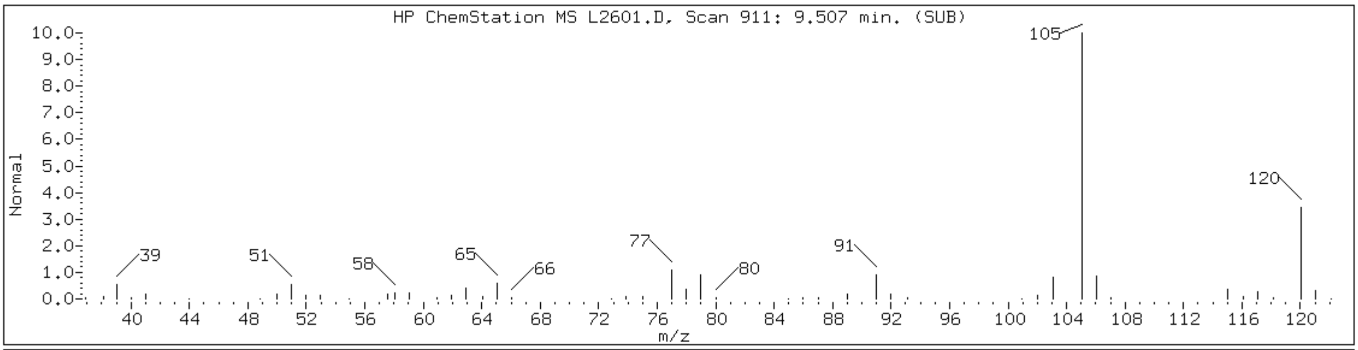
Date: 30-NOV-2007 12:45

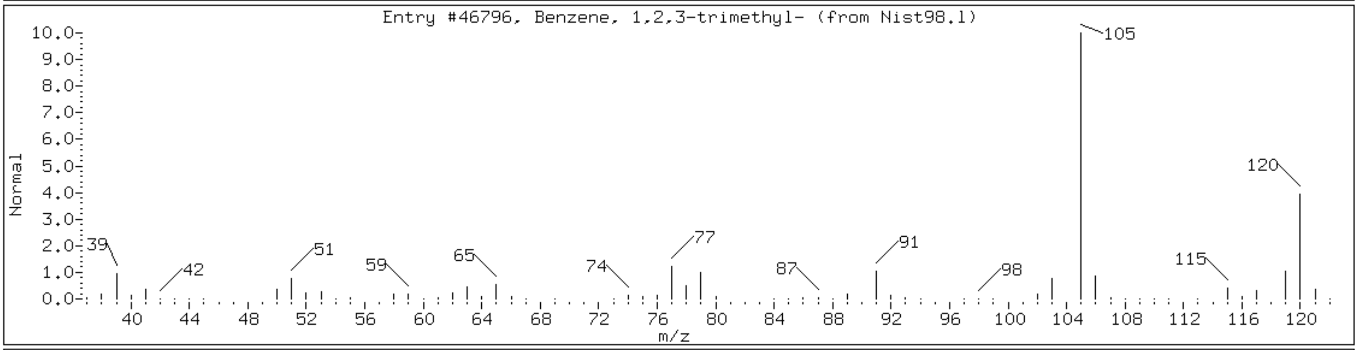
Client ID: OW-21A   Instrument: msl.i

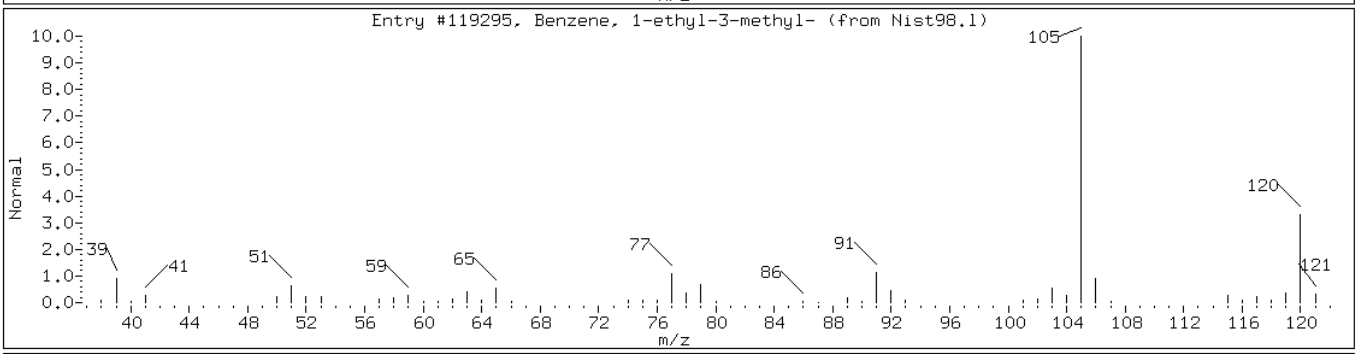
Sample Info: 220-3482-d-12   Operator: B .KOSTRZEWSKA

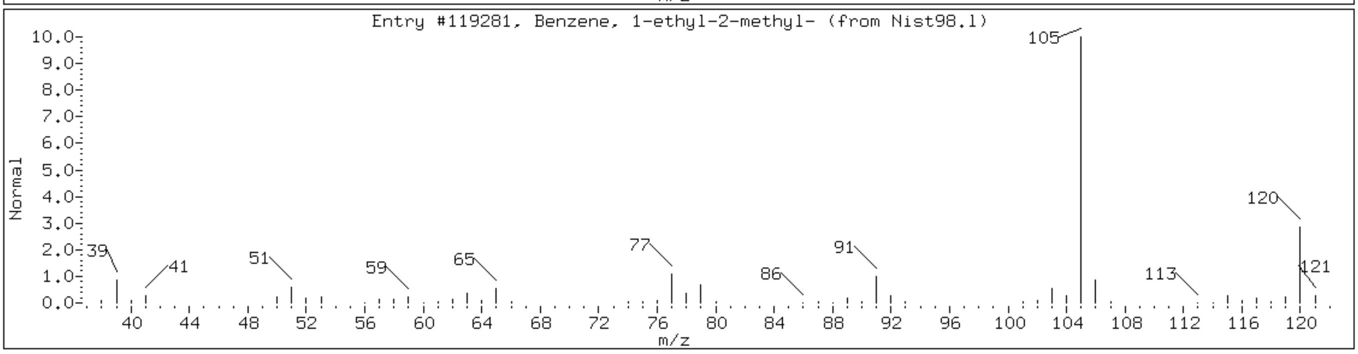
Retention Time: 9.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	93
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	90
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	90









Data File: L2601.D

Date: 30-NOV-2007 12:45

Client ID: OW-21A

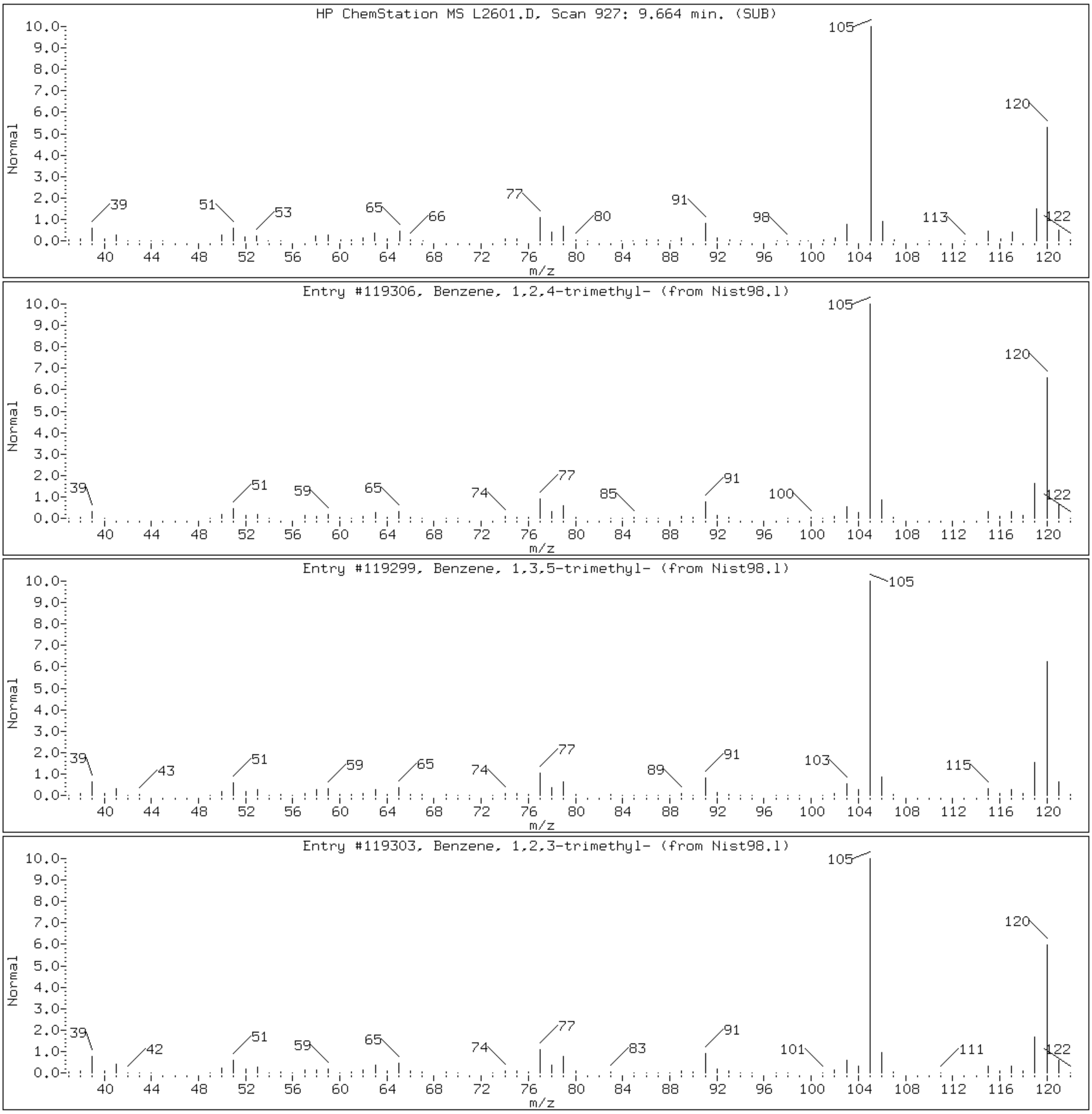
Instrument: msl.i

Sample Info: 220-3482-d-12

Operator: B .KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	93
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94



Data File: L2601.D

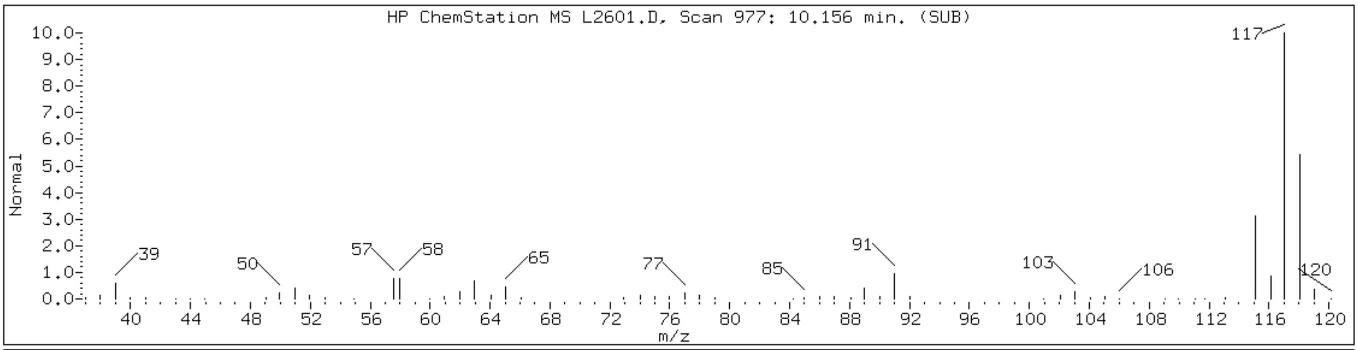
Date: 30-NOV-2007 12:45

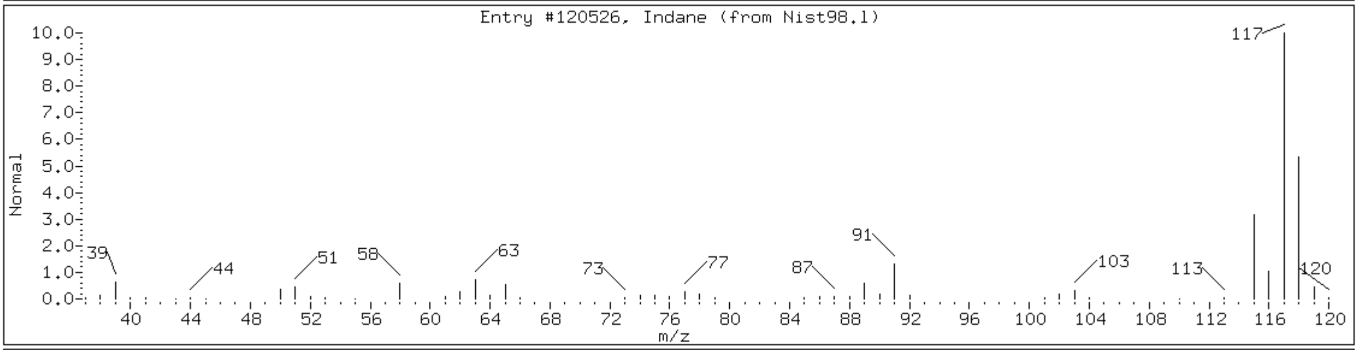
Client ID: OW-21A   Instrument: msl.i

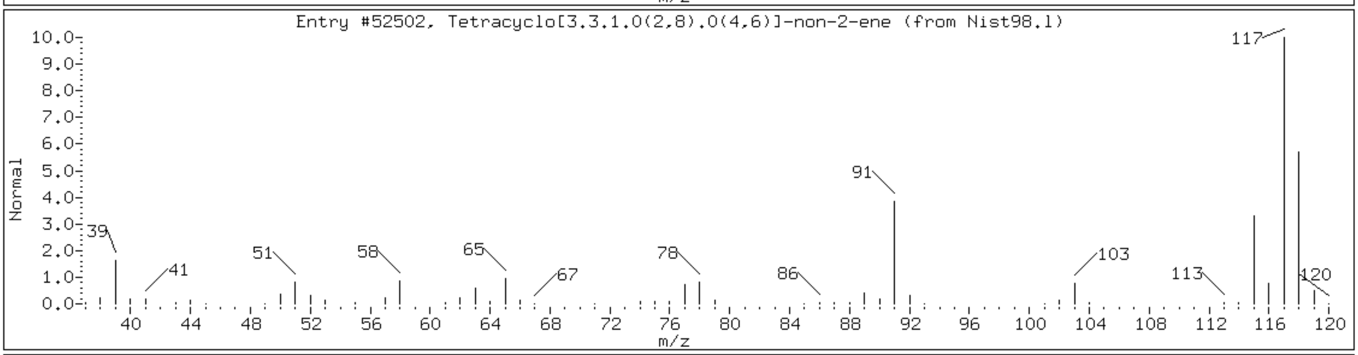
Sample Info: 220-3482-d-12   Operator: B .KOSTRZEWSKA

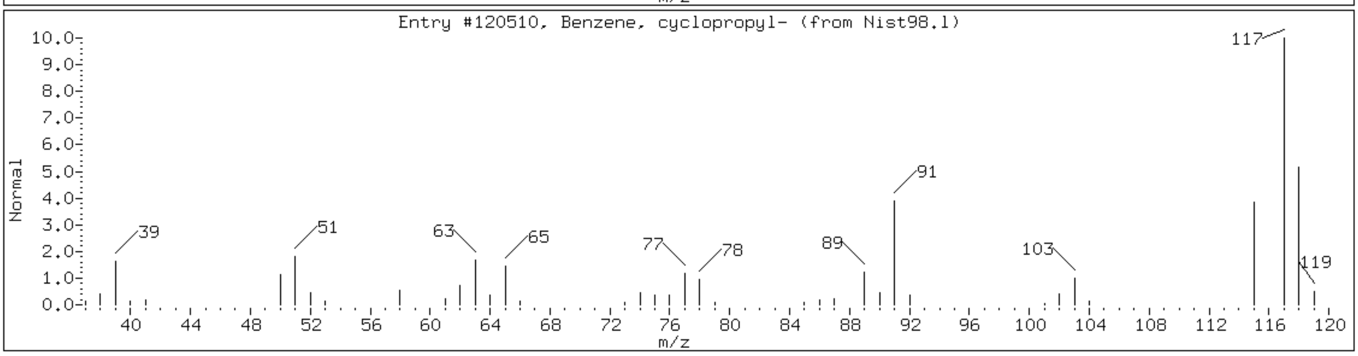
Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	87
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	83
Benzene, cyclopropyl-	873-49-4	Nist98.l	120510	72









Data File: L2601.D

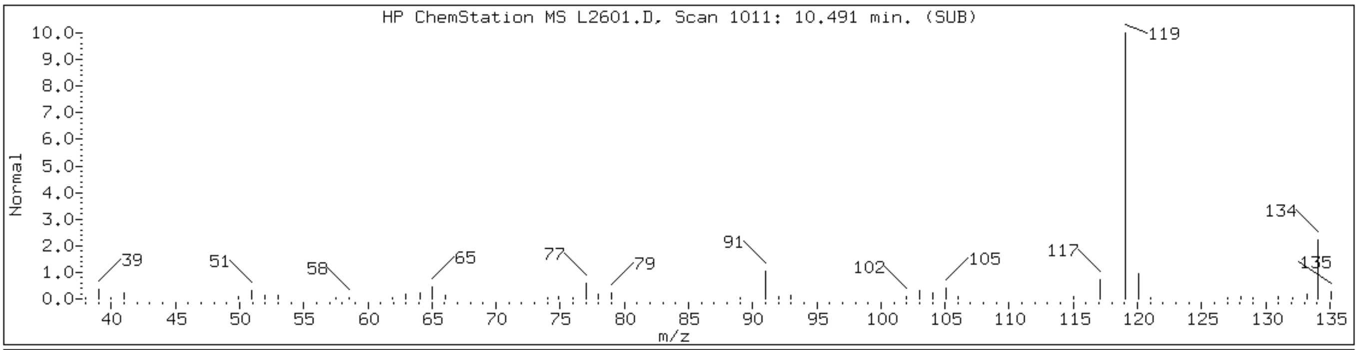
Date: 30-NOV-2007 12:45

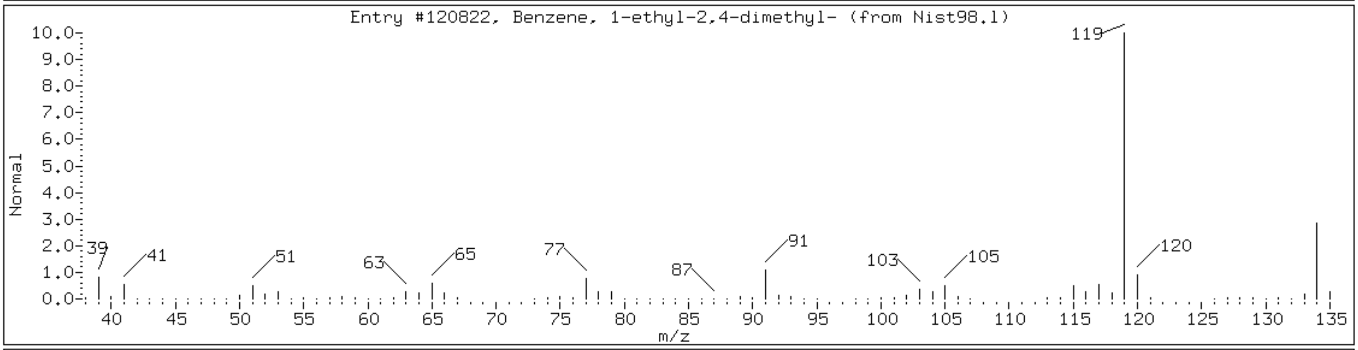
Client ID: OW-21A　　　　　　　　　　　　Instrument: msl.i

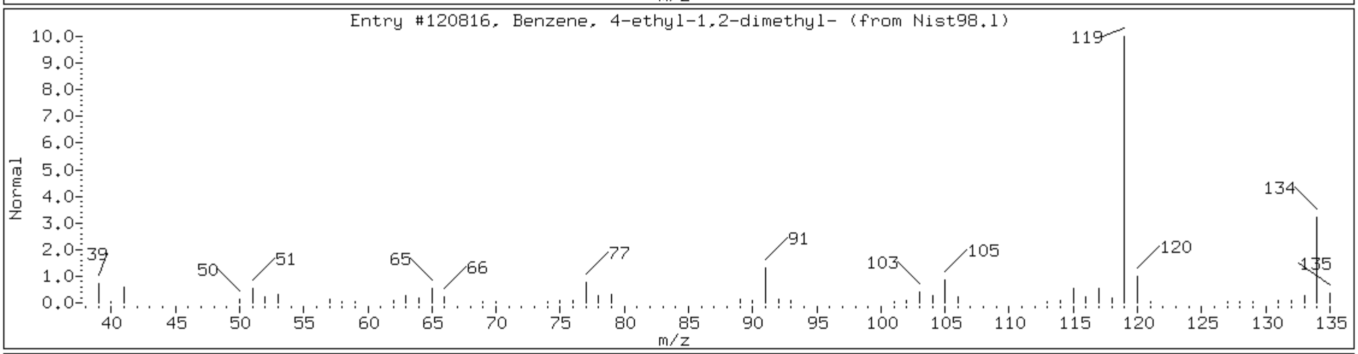
Sample Info: 220-3482-d-12　　　　　　　　Operator: B .KOSTRZEWSKA

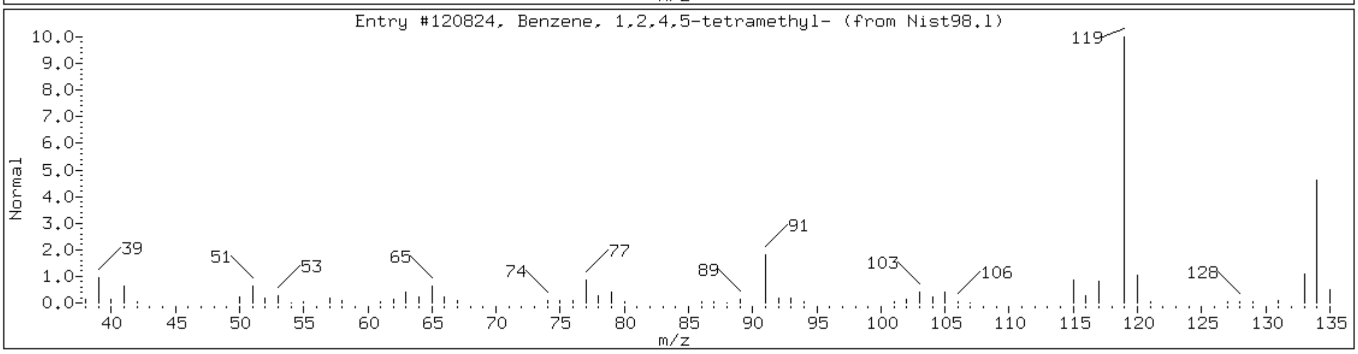
Retention Time: 10.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	91
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	91
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	91









Data File: L2601.D

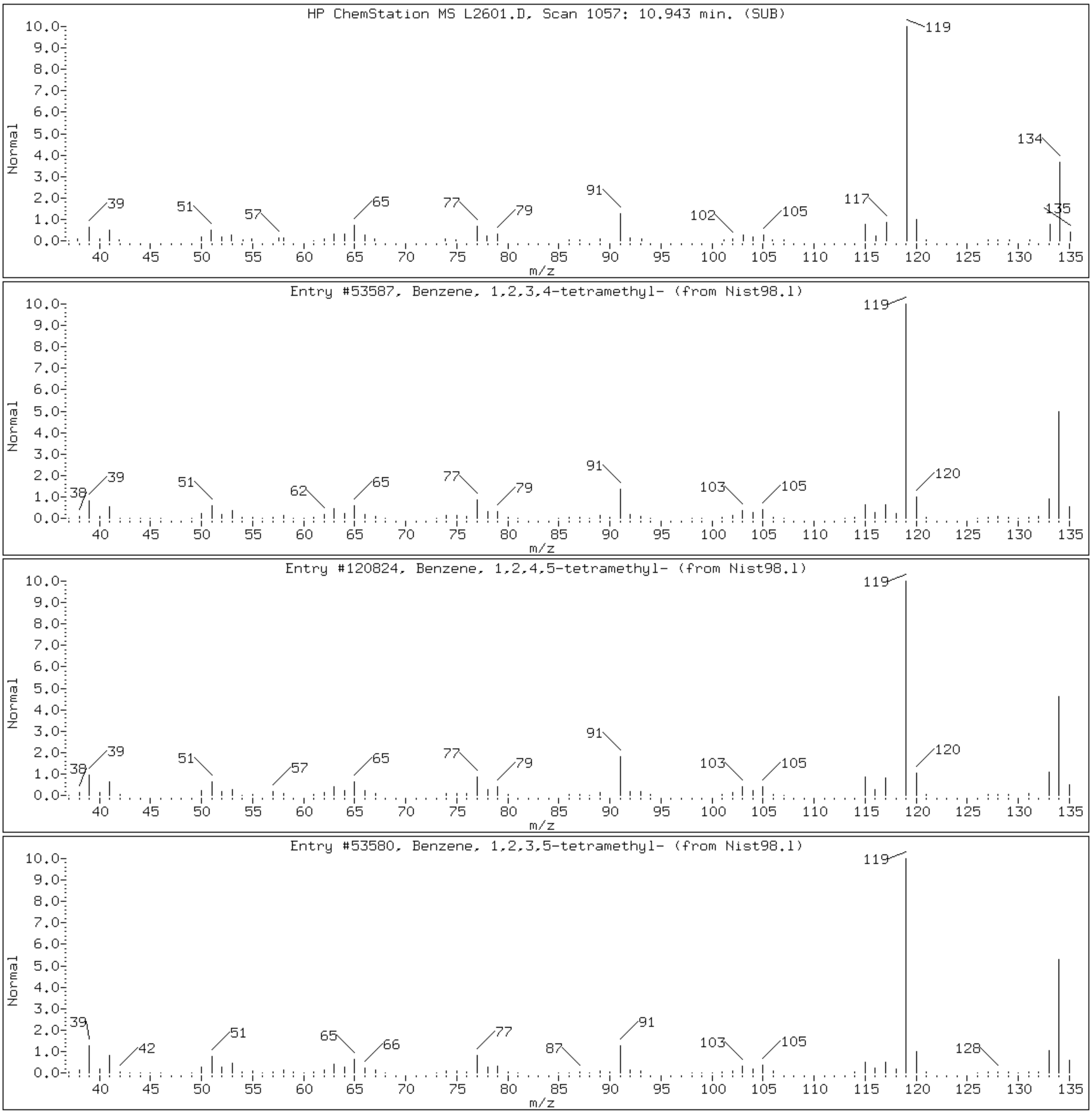
Date: 30-NOV-2007 12:45

Client ID: OW-21A   Instrument: msl.i

Sample Info: 220-3482-d-12   Operator: B .KOSTRZEWSKA

Retention Time: 10.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	97
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	96
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	94



Data File: L2601.D

Date: 30-NOV-2007 12:45

Client ID: OW-21A

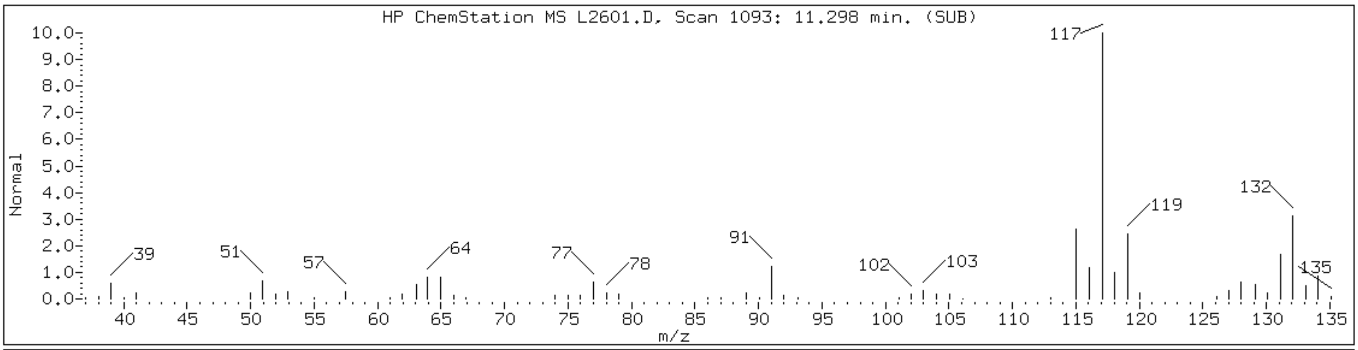
Instrument: msl.i

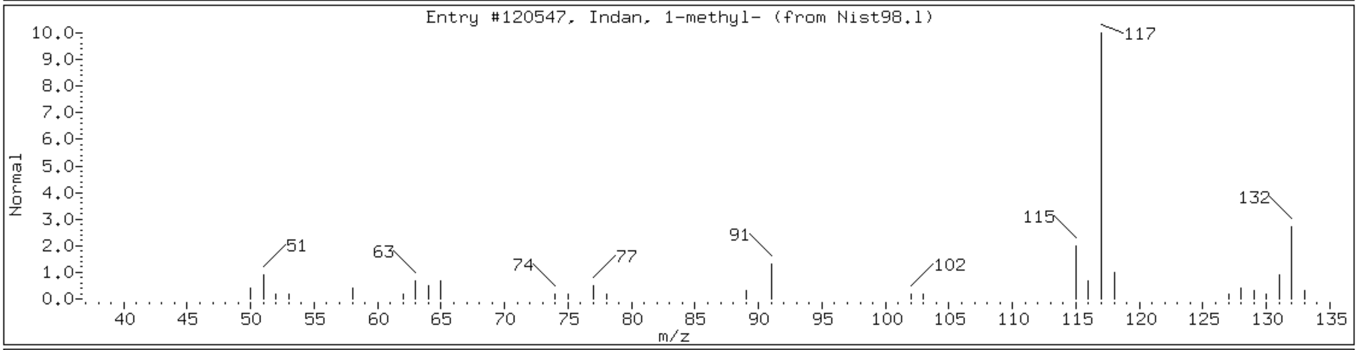
Sample Info: 220-3482-d-12

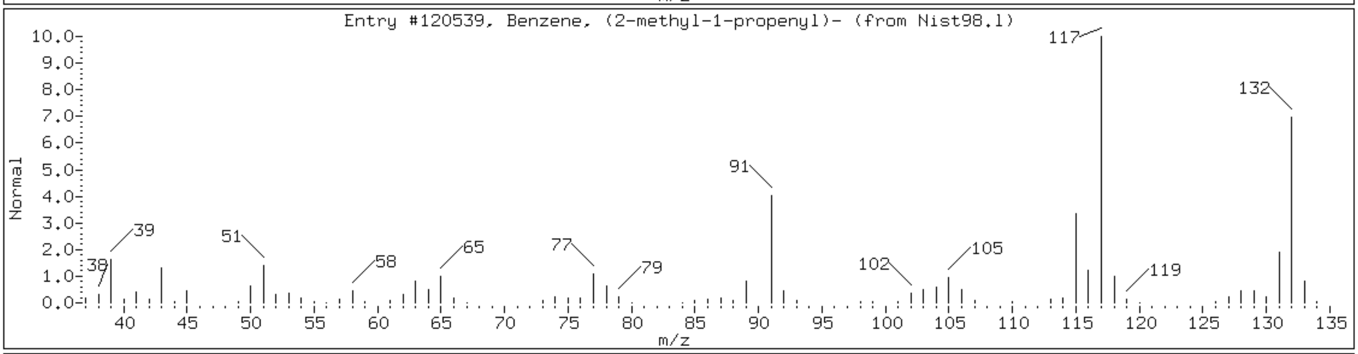
Operator: B .KOSTRZEWSKA

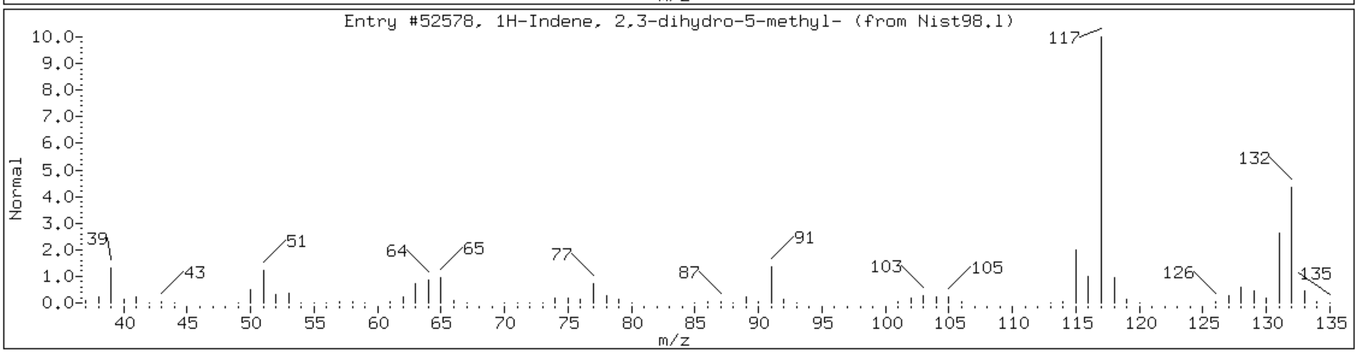
Retention Time: 11.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	120547	95
Benzene, (2-methyl-1-propenyl)-	768-49-0	Nist98.l	120539	87
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	81









Data File: L2601.D

Date: 30-NOV-2007 12:45

Client ID: OW-21A

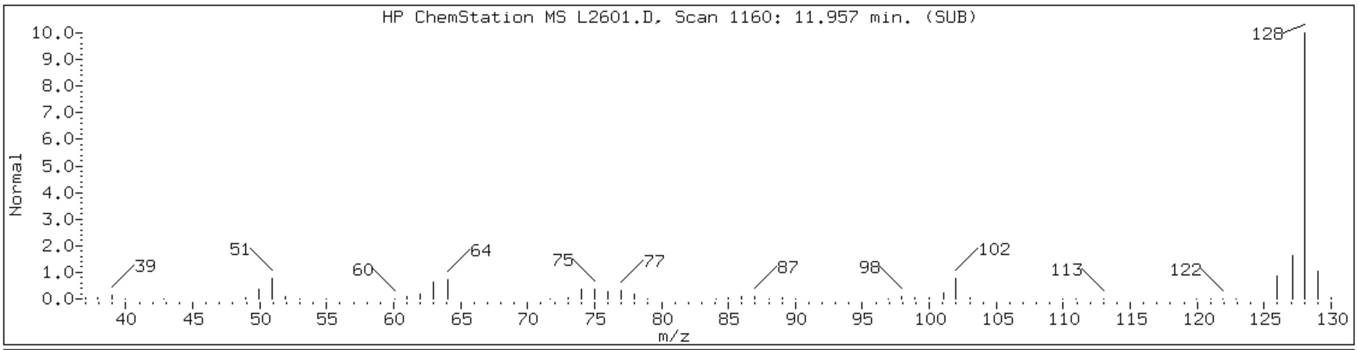
Instrument: msl.i

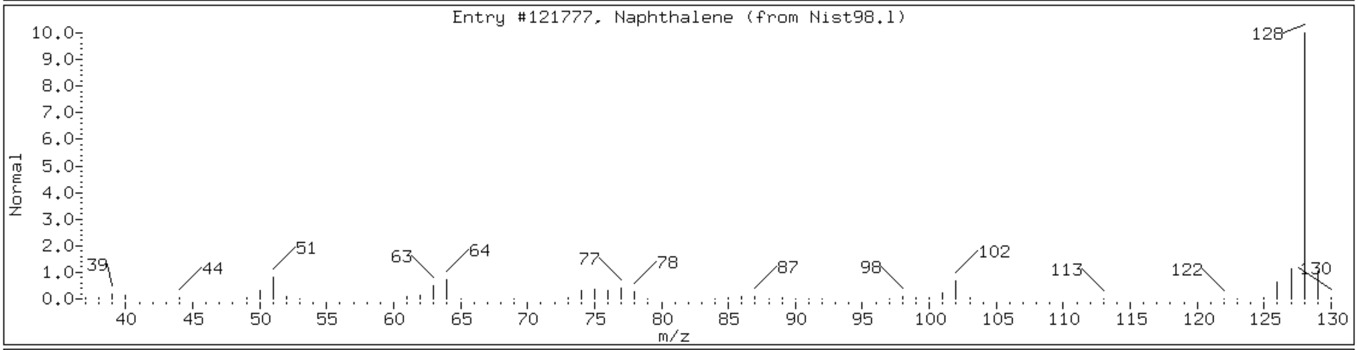
Sample Info: 220-3482-d-12

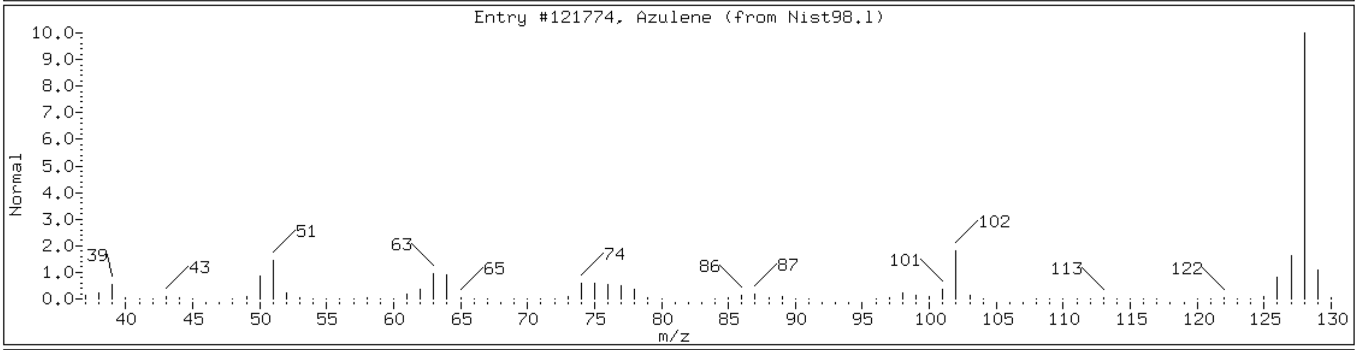
Operator: B .KOSTRZEWSKA

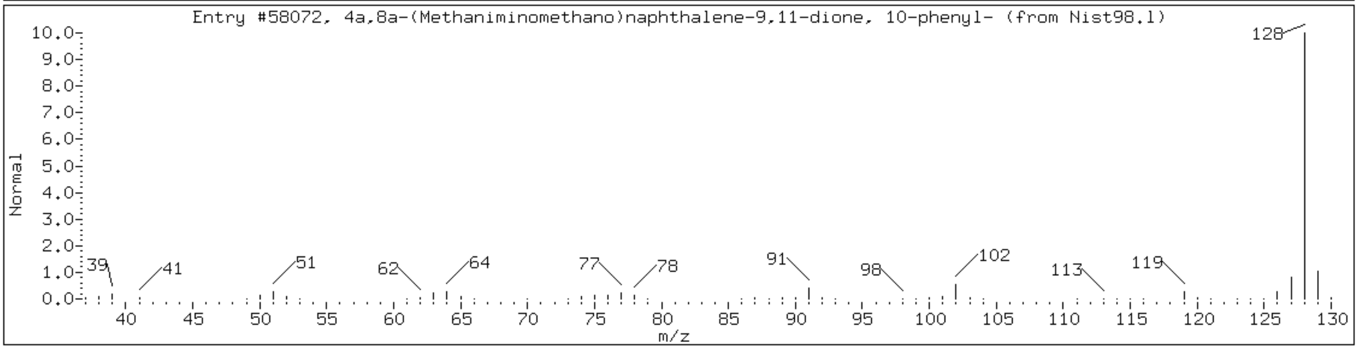
Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121777	95
Azulene	275-51-4	Nist98.l	121774	90
4a,8a-(Methaniminomethano)naphthal	69915-10-2	Nist98.l	58072	78









FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21B | Lab Sample ID: 220-3482-13

Matrix: Water | Lab File ID: L2575.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 19:34

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	8.3		5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	41		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21B | Lab Sample ID: 220-3482-13

Matrix: Water | Lab File ID: L2575.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/29/2007 19:34

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11484 | Units: ug/L

Number TICs Found: 10 | TIC Total: 936

CAS No.	Compound Name	RT	Result	Q
622-96-8	Benzene, 1-ethyl-4-methyl-	9.25	160	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.33	67	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.67	250	J N
	Unknown Alkylbenzene	10.04	69	J
496-11-7	Indane	10.16	84	J N
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.23	56	J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.50	65	J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	10.55	63	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.96	63	J N
91-20-3	Naphthalene	11.96	59	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2575.D
Lab Smp Id: 220-3482-C-13 Client Smp ID: OW-21B
Inj Date : 29-NOV-2007 19:34 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-13
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.896	4.887	(1.000)	181687	25.0000	
$ 41 Dibromofluoromethane	111	3.912	3.913	(0.799)	48657	20.3458	20
$ 55 1,2-Dichloroethane-d4	65	4.562	4.553	(0.932)	52725	20.7913	21
* 75 Chlorobenzene-d5	117	7.956	7.957	(1.000)	174312	25.0000	
$ 77 Toluene-d8	98	6.530	6.530	(0.821)	138725	21.7912	22
90 Ethylbenzene	106	8.005	8.006	(1.006)	23988	8.32413	8
91 Xylene (total)mp	106	8.133	8.134	(1.022)	107139	31.1753	31
92 Xylene (total)o	106	8.517	8.508	(1.070)	34516	10.2180	10
* 95 1,4-Dichlorobenzene-d4	152	10.013	10.013	(1.000)	58343	25.0000	
$ 125 Bromofluorobenzene	95	9.039	9.029	(0.903)	51581	23.3787	23
M 127 Xylene (total)	100				141655	41.3932	41

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072549.b\L2575.D
Lab Smp Id: 220-3482-C-13 Client Smp ID: OW-21B
Inj Date : 29-NOV-2007 19:34 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-13
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
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Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.013	382687	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-4-methyl-				CAS #: 622-96-8			
9.246	2434736	159.054895	160	94	Nist98.l	46776	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.334	1022763	66.8144419	67	95	Nist98.l	119299	95
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.669	3765532	245.992282	240	95	Nist98.l	119306	95(L)
Unknown Alkylbenzene				CAS #:			
10.043	1054455	68.8847492	69	0		0	95(L)
Indane				CAS #: 496-11-7			
10.161	1284076	83.8853038	84	0		0	95
Benzene, 4-ethyl-1,2-dimethyl-				CAS #: 934-80-5			
10.230	858942	56.1124101	56	94	Nist98.l	120816	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Benzene, 1-methyl-4-(1-methylethyl)-				CAS #: 99-87-6			
10.495	988306	64.5634341	64	91	Nist98.l	120807	95
Benzene, 2-ethyl-1,3-dimethyl-				CAS #: 2870-04-4			
10.554	959363	62.6726863	63	94	Nist98.l	53585	95
Benzene, 1,2,4,5-tetramethyl-				CAS #: 95-93-2			
10.958	971879	63.4903038	63	93	Nist98.l	120824	95
Naphthalene				CAS #: 91-20-3			
11.961	906959	59.2492132	59	94	Nist98.l	121778	95

QC Flag Legend

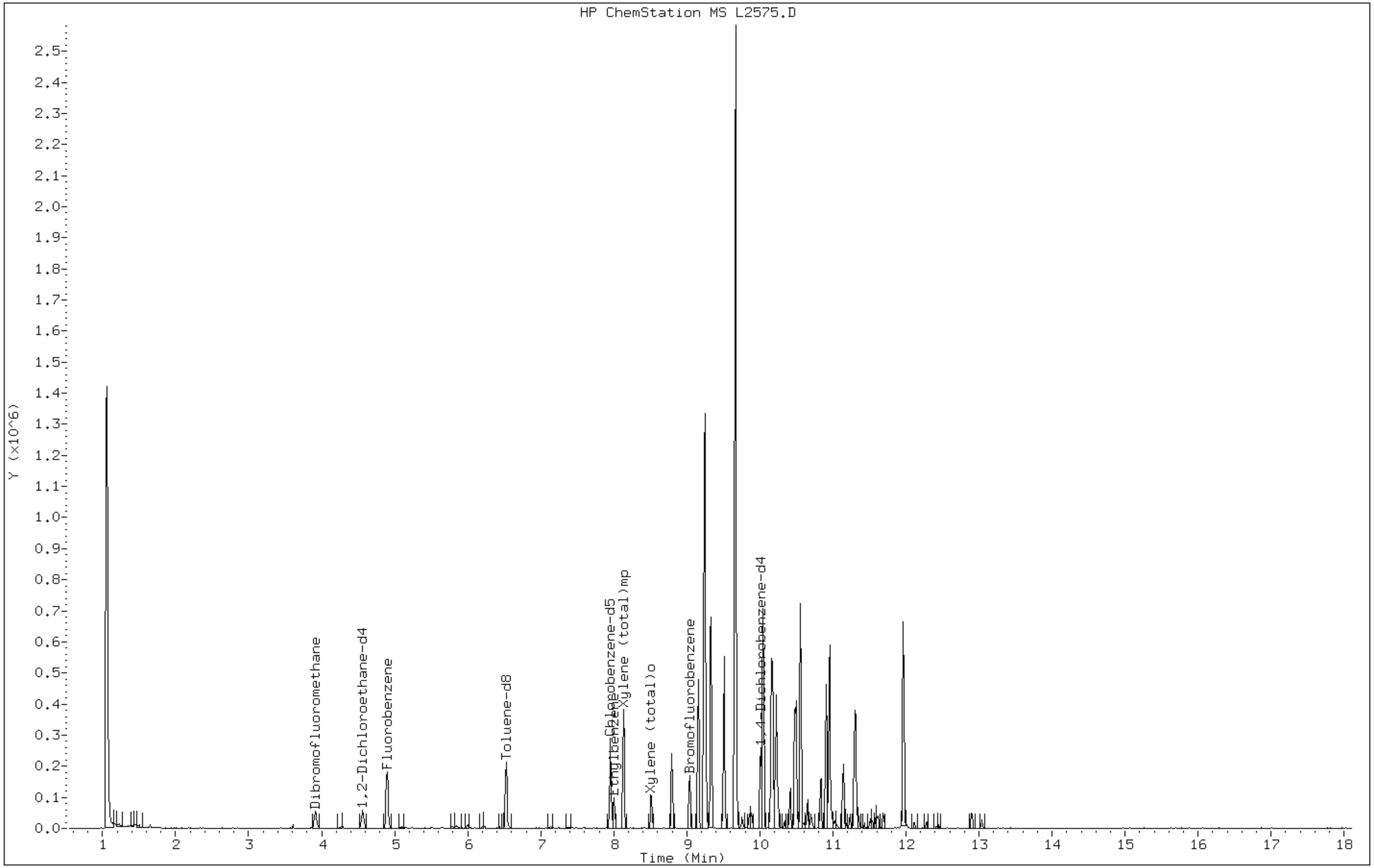
L - Operator selected an alternate library search match.

Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B Instrument: msl.i

Sample Info: 220-3482-c-13 Operator: B .KOSTRZEWSKA



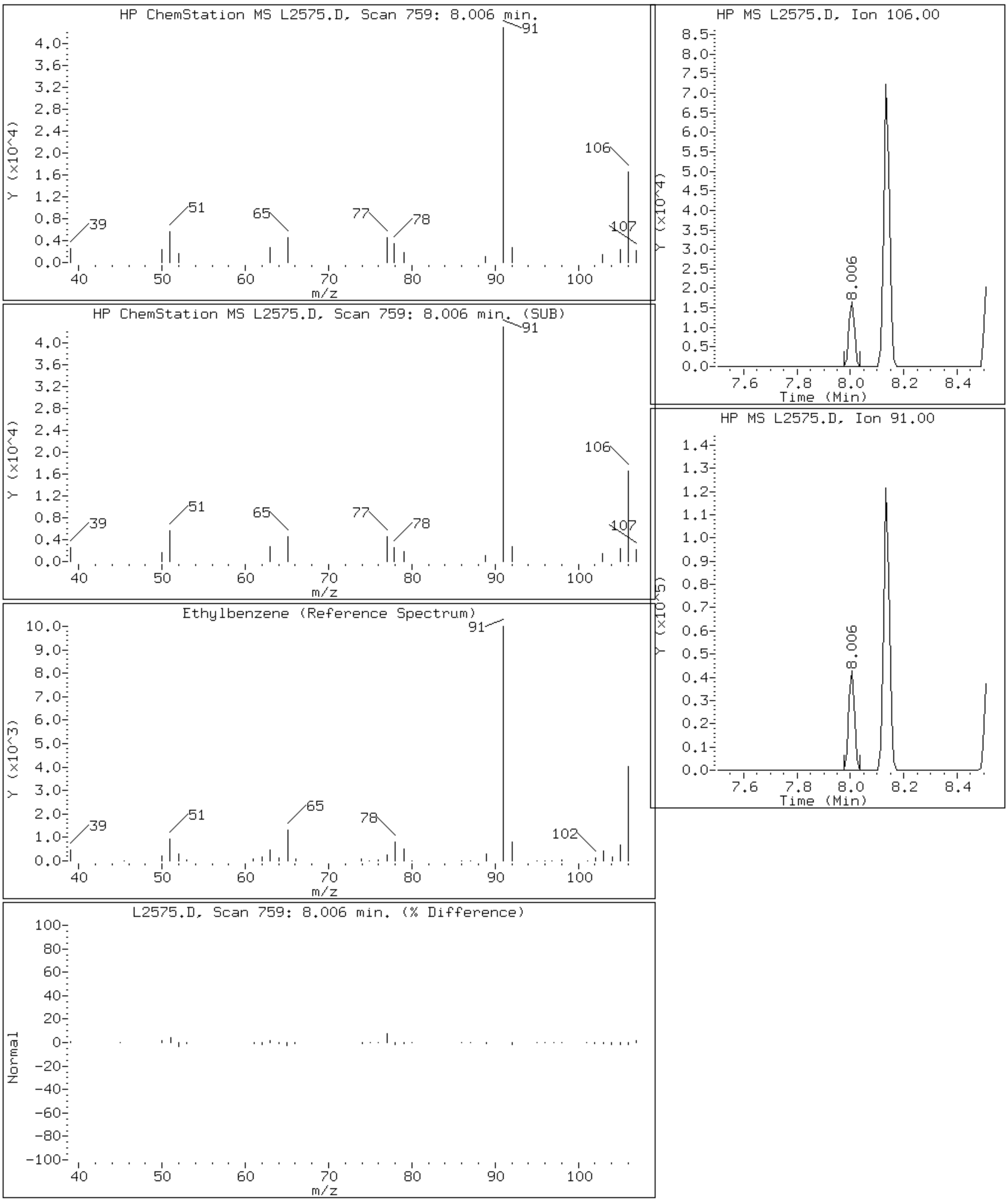
Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B | Instrument: msl.i

Sample Info: 220-3482-c-13 | Operator: B .KOSTRZEWSKA

90 Ethylbenzene



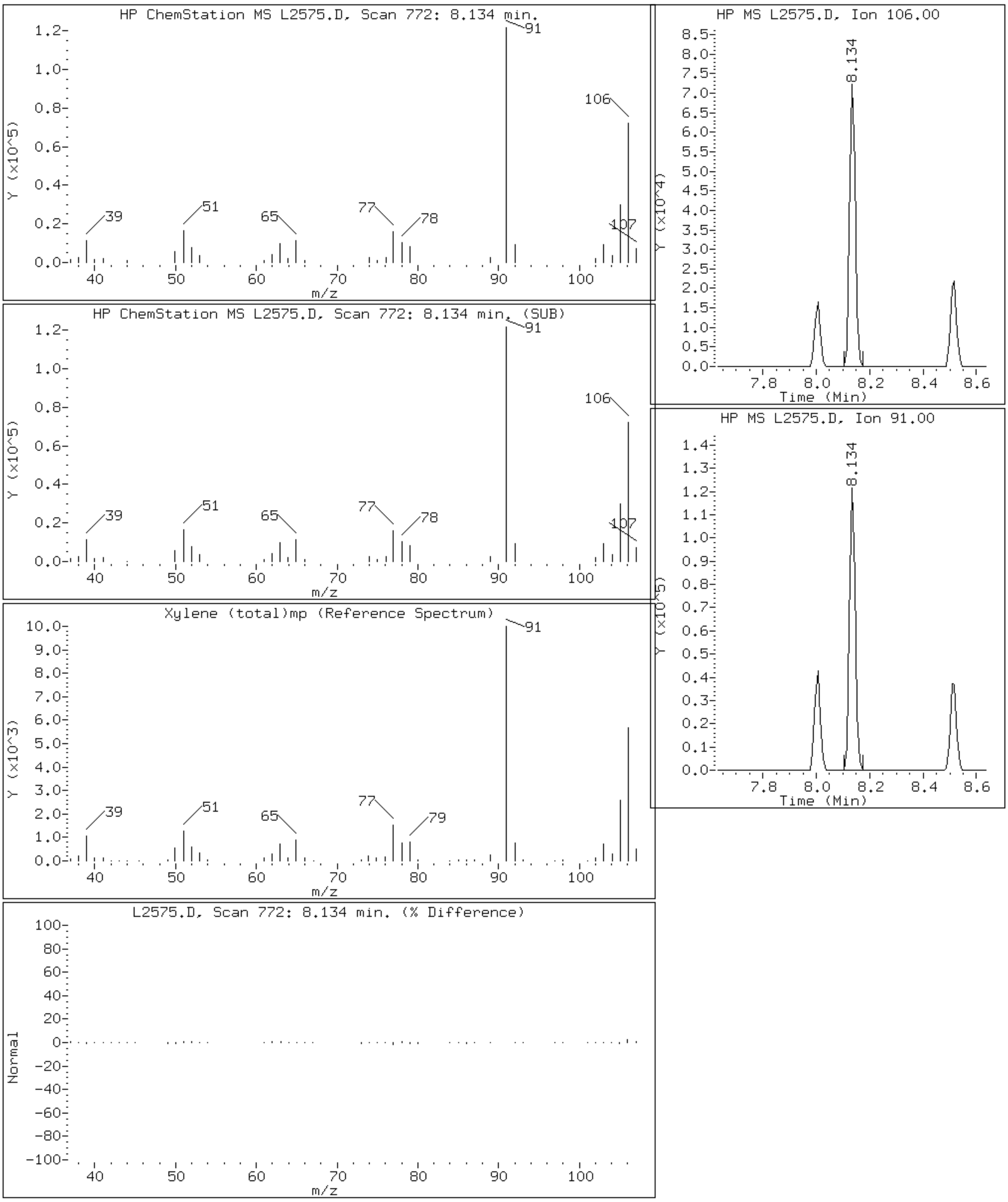
Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B Instrument: msl.i

Sample Info: 220-3482-c-13 Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



Data File: L2575.D

Date: 29-NOV-2007 19:34

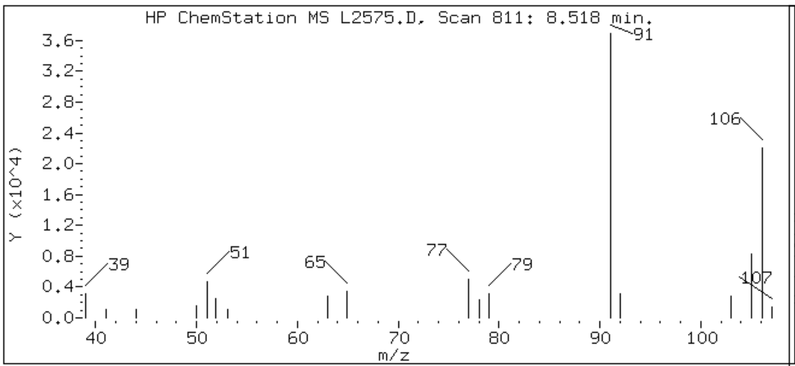
Client ID: OW-21B

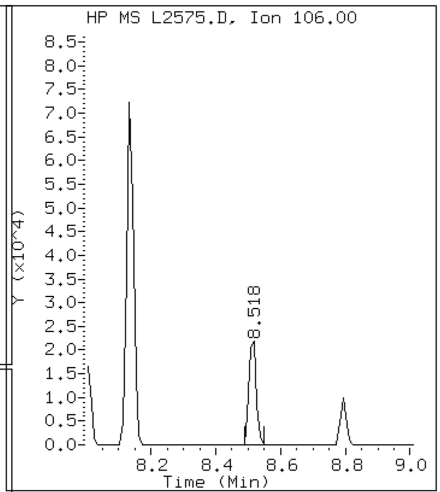
Instrument: msl.i

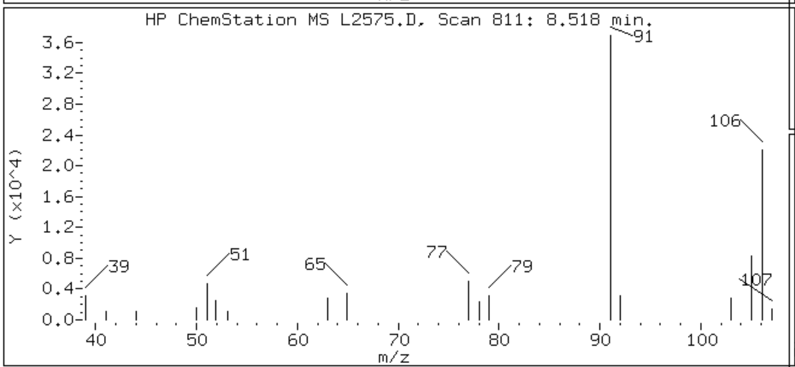
Sample Info: 220-3482-c-13

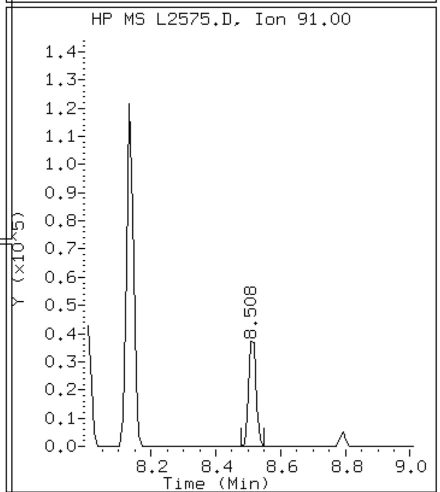
Operator: B .KOSTRZEWSKA

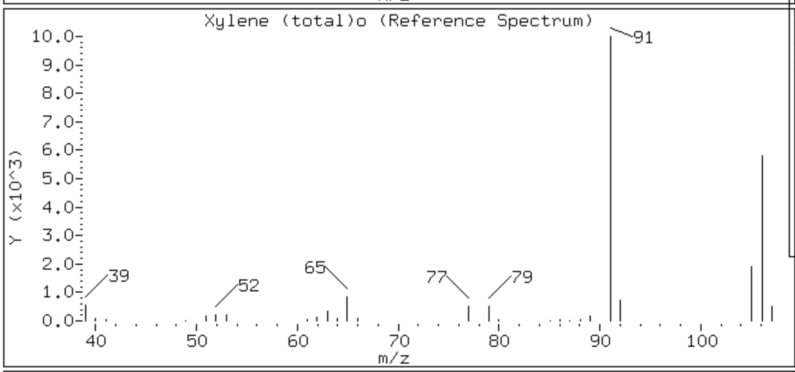
92 Xylene (total)o

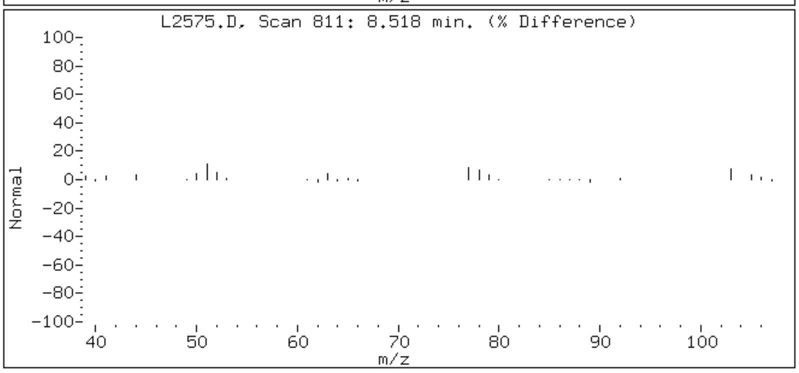












Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B

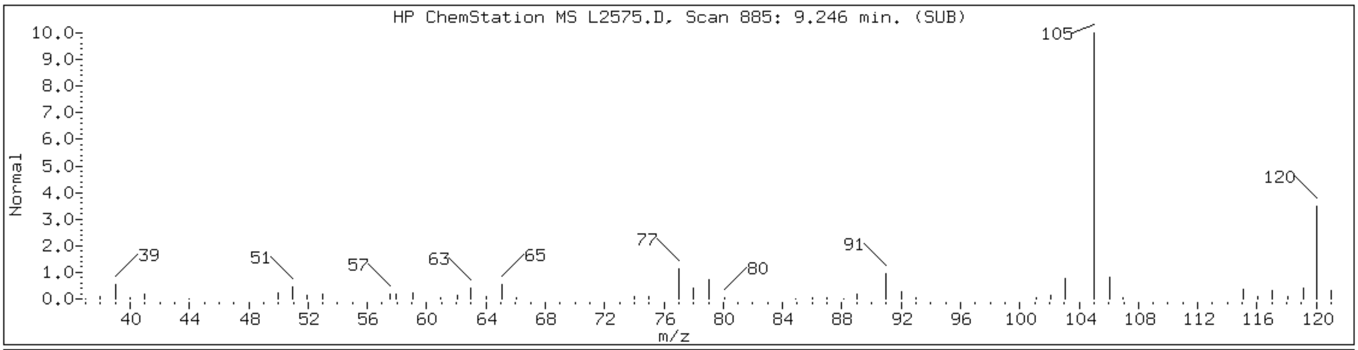
Instrument: msl.i

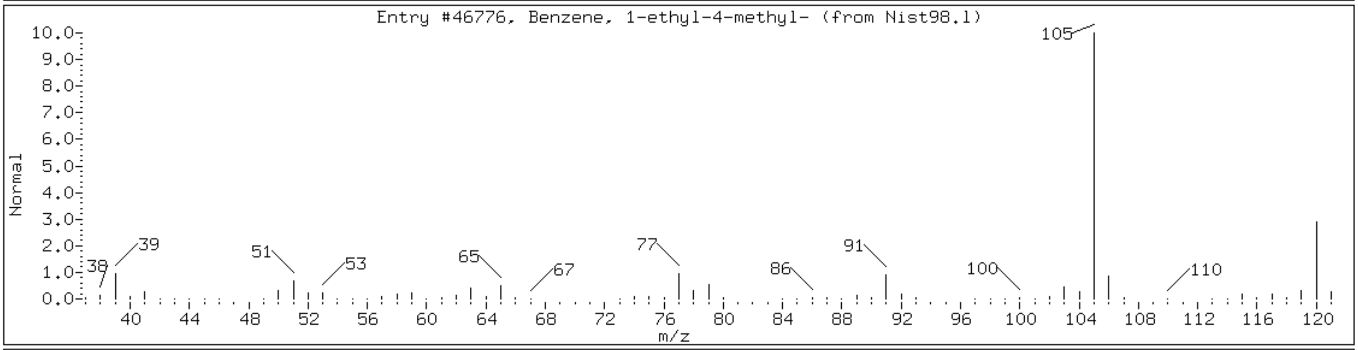
Sample Info: 220-3482-c-13

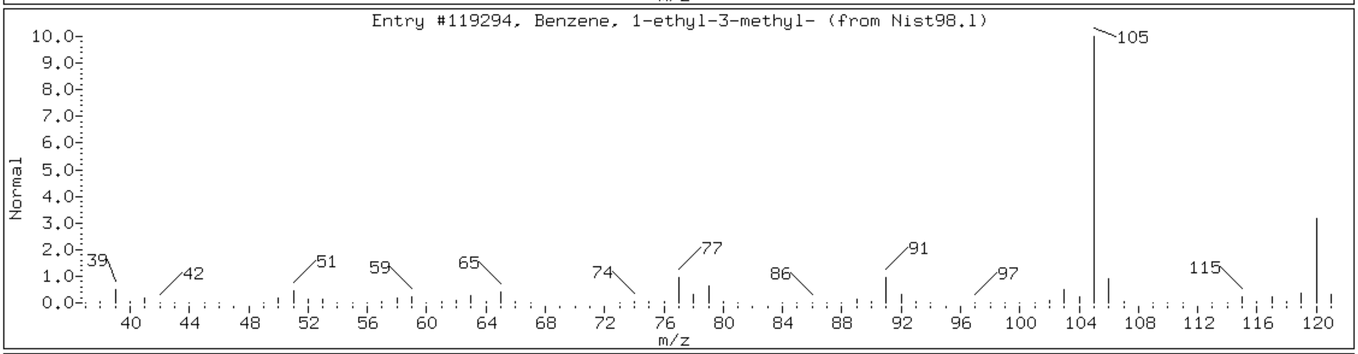
Operator: B .KOSTRZEWSKA

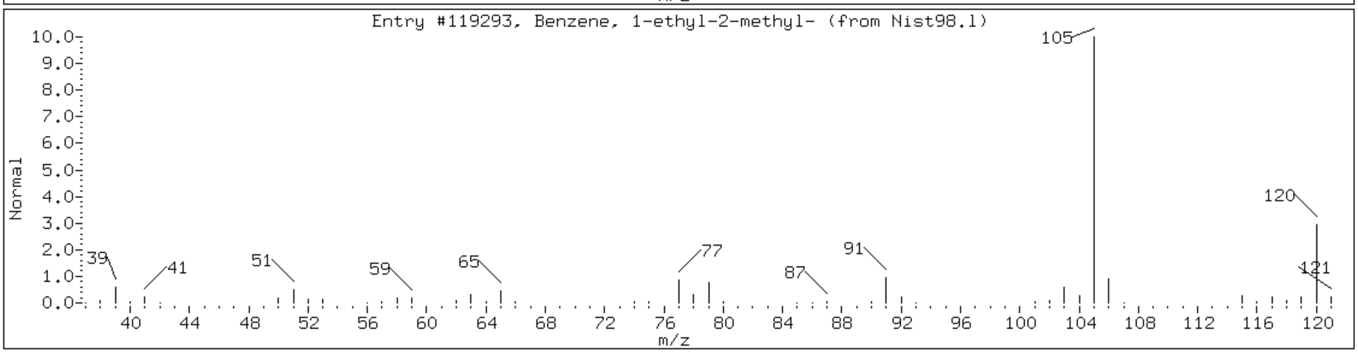
Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	94
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	94









Data File: L2575.D

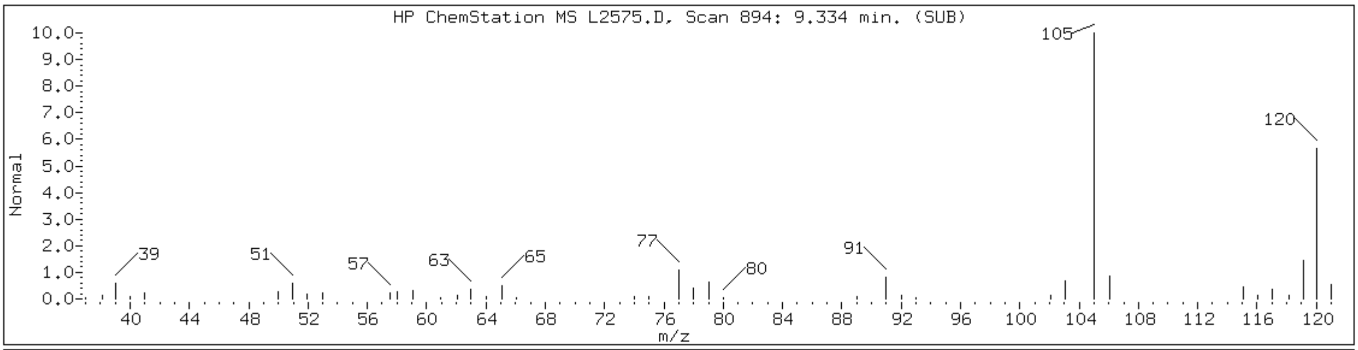
Date: 29-NOV-2007 19:34

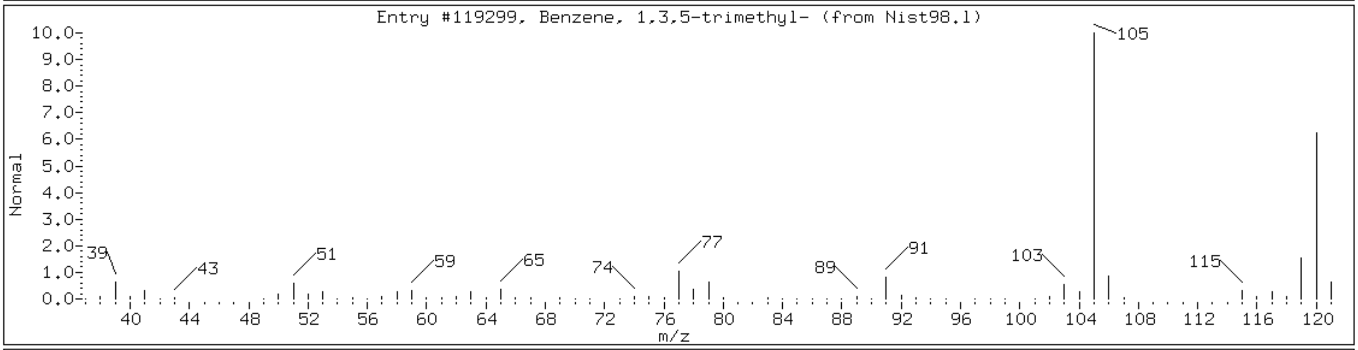
Client ID: OW-21B   Instrument: msl.i

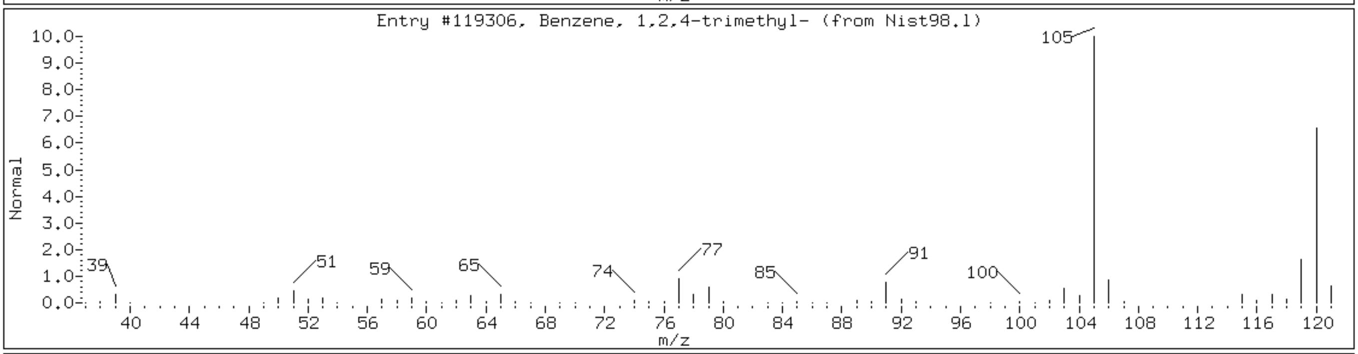
Sample Info: 220-3482-c-13   Operator: B .KOSTRZEWSKA

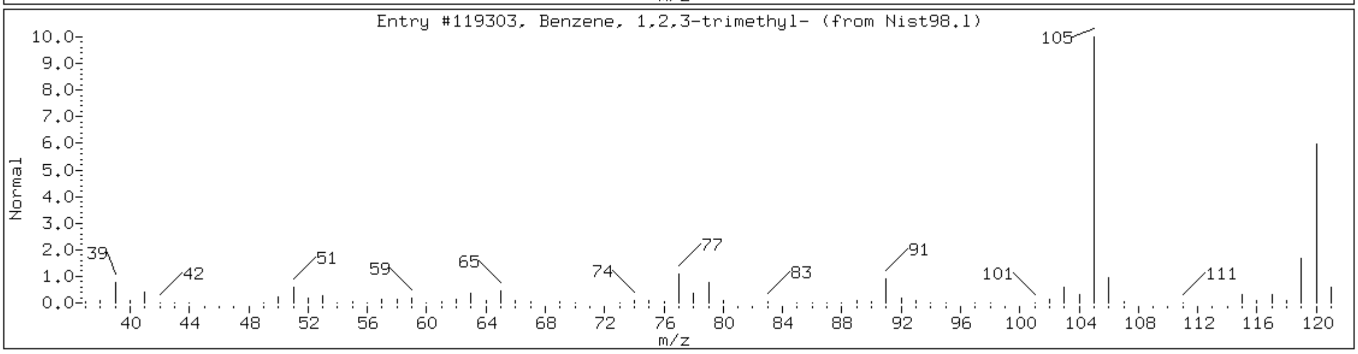
Retention Time: 9.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95









Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B

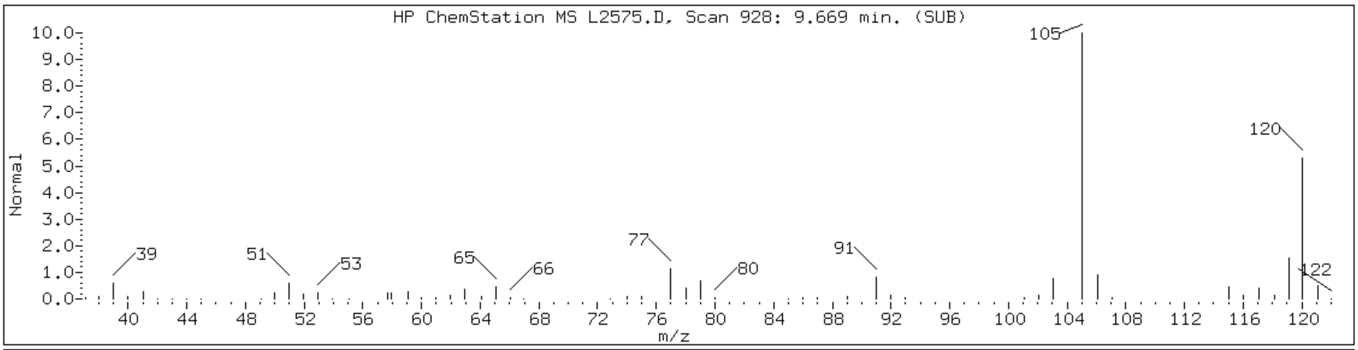
Instrument: msl.i

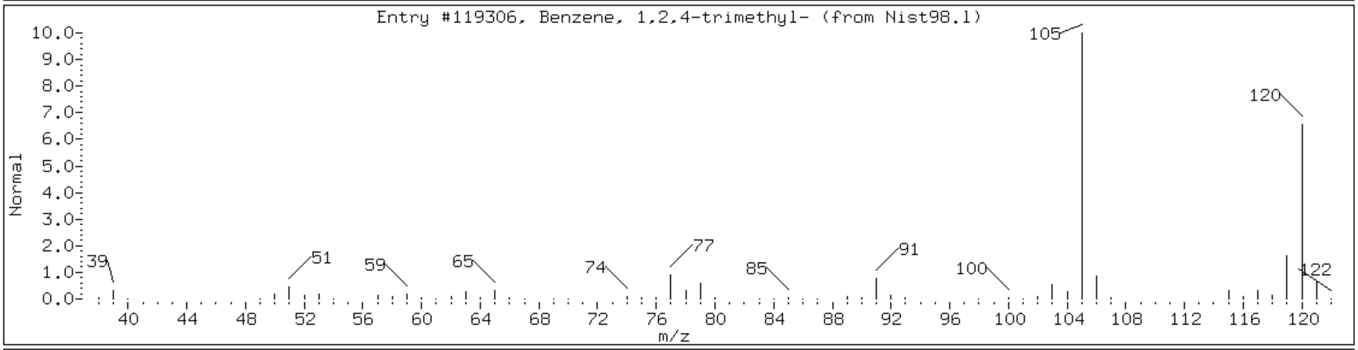
Sample Info: 220-3482-c-13

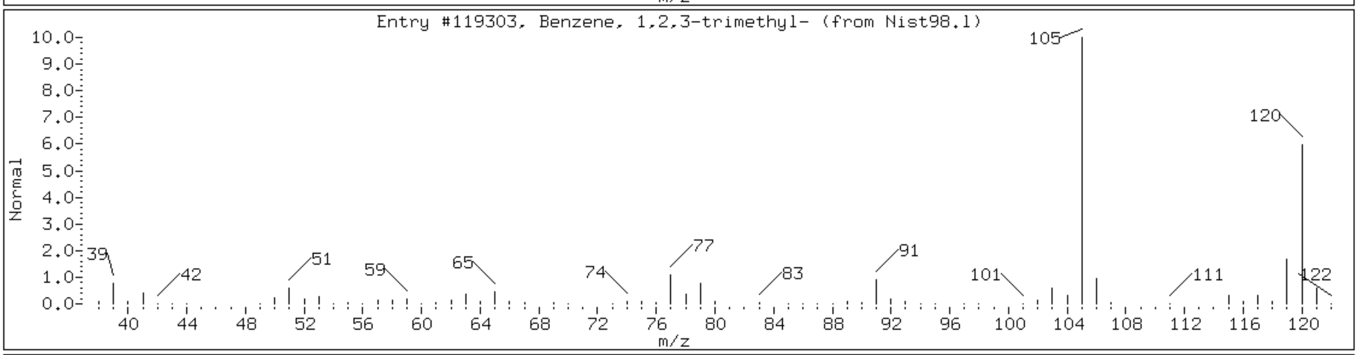
Operator: B .KOSTRZEWSKA

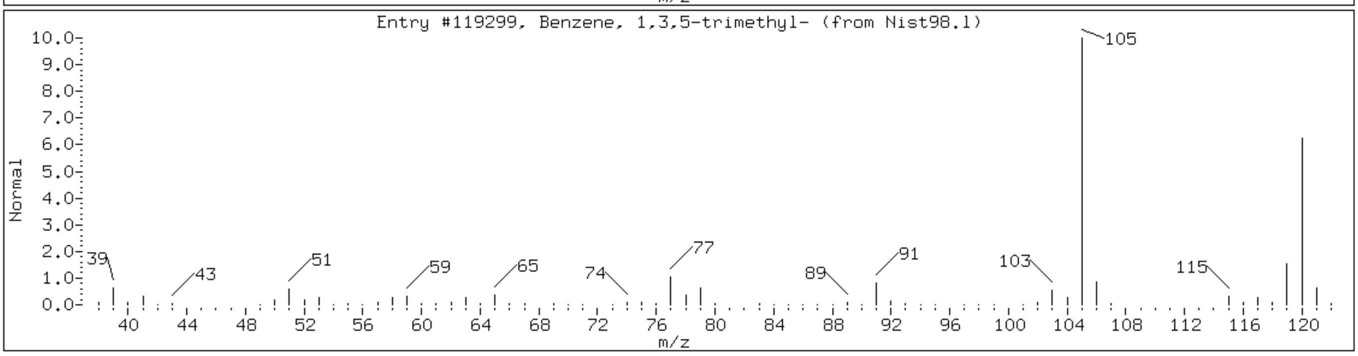
Retention Time: 9.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95









Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B

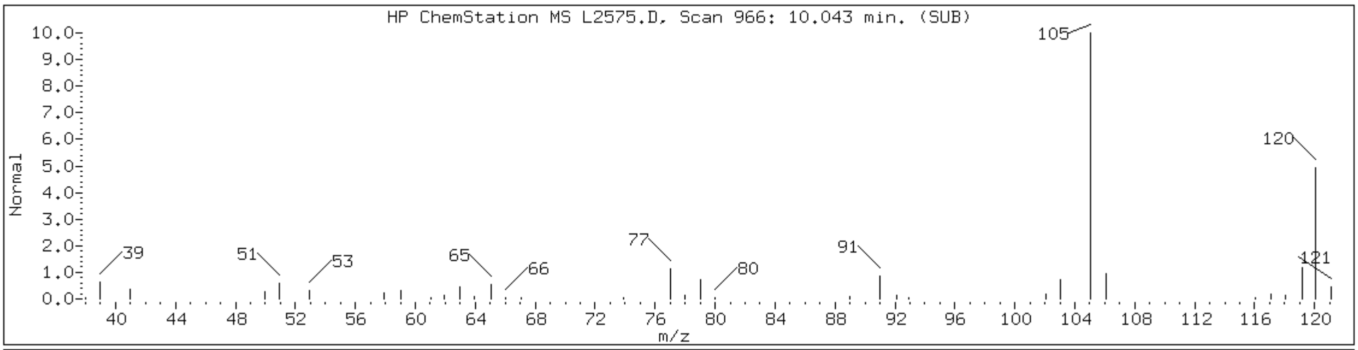
Instrument: msl.i

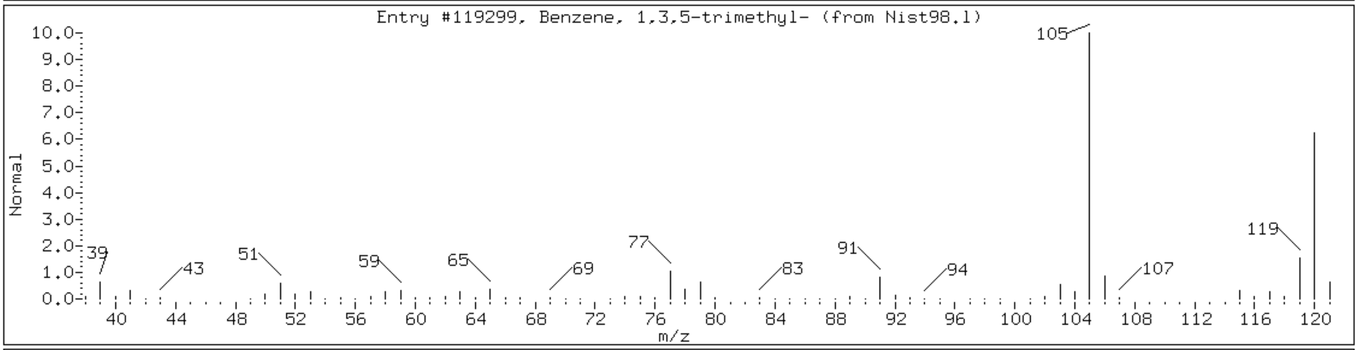
Sample Info: 220-3482-c-13

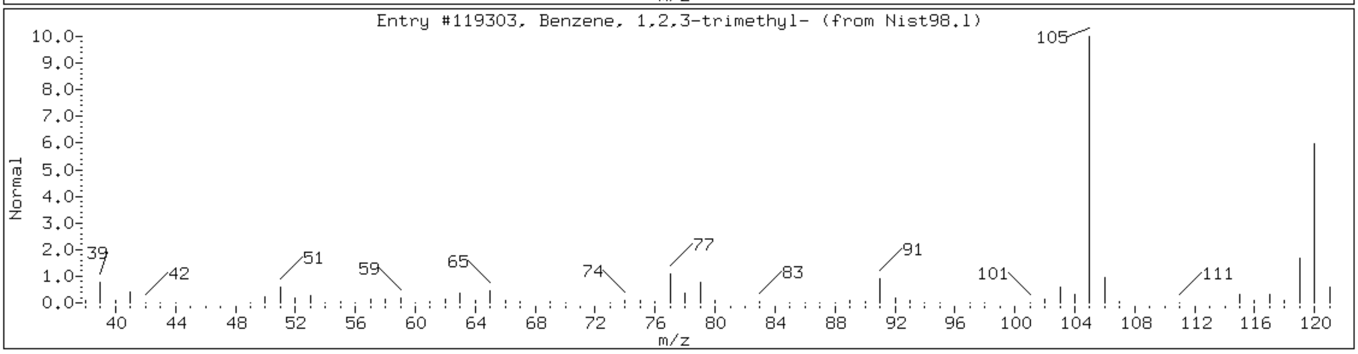
Operator: B .KOSTRZEWSKA

Retention Time: 10.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	91







Data File: L2575.D

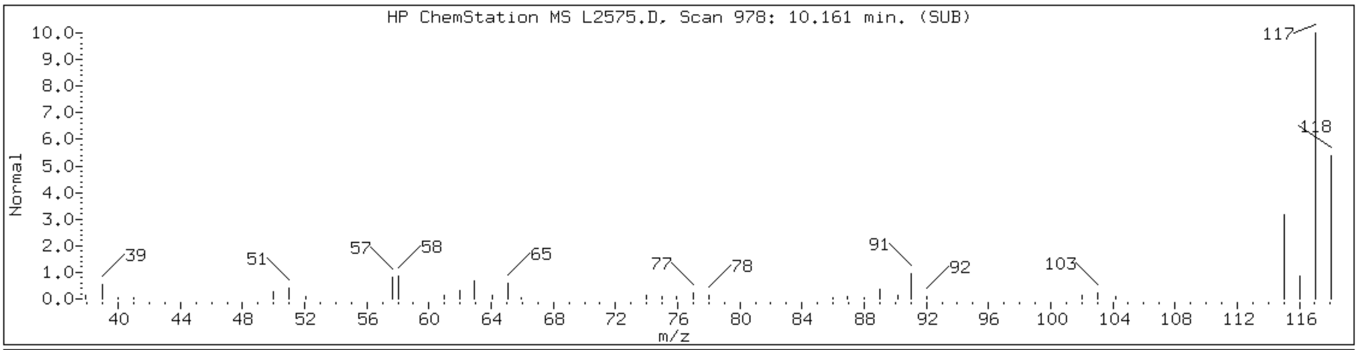
Date: 29-NOV-2007 19:34

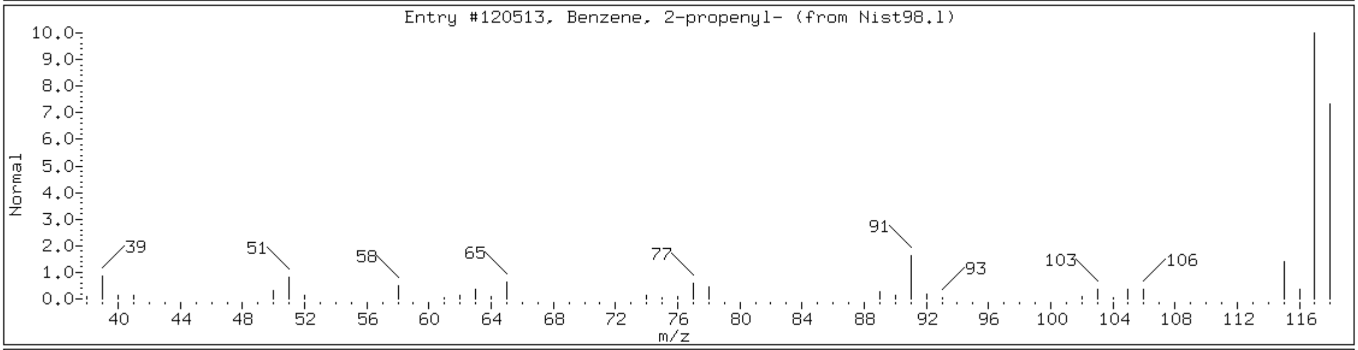
Client ID: OW-21B Instrument: msl.i

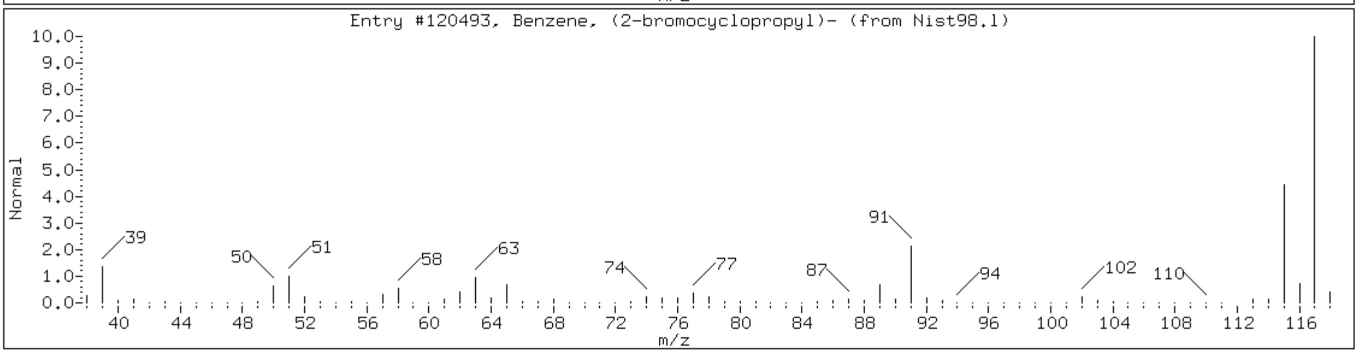
Sample Info: 220-3482-c-13 Operator: B .KOSTRZEWSKA

Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane				
Benzene, 2-propenyl-	300-57-2	Nist98.l	120513	47
Benzene, (2-bromocyclopropyl)-	36617-02-4	Nist98.l	120493	42







Data File: L2575.D

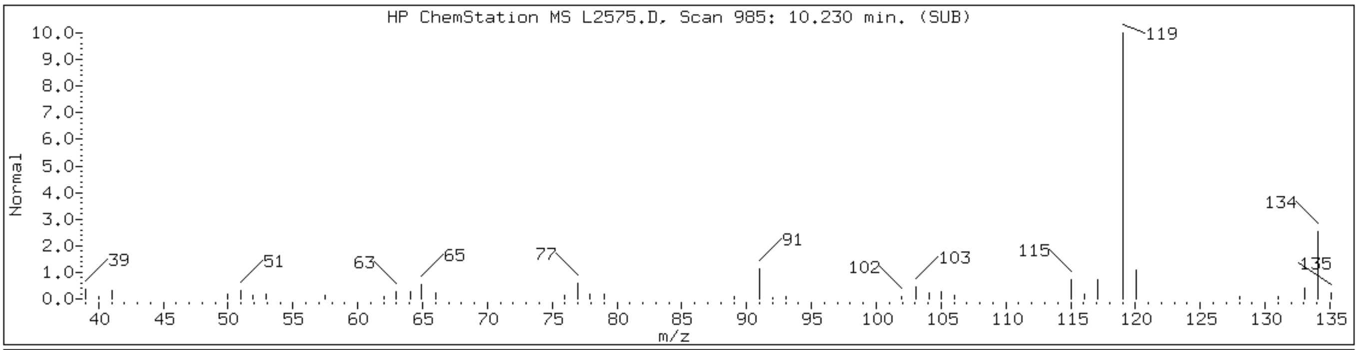
Date: 29-NOV-2007 19:34

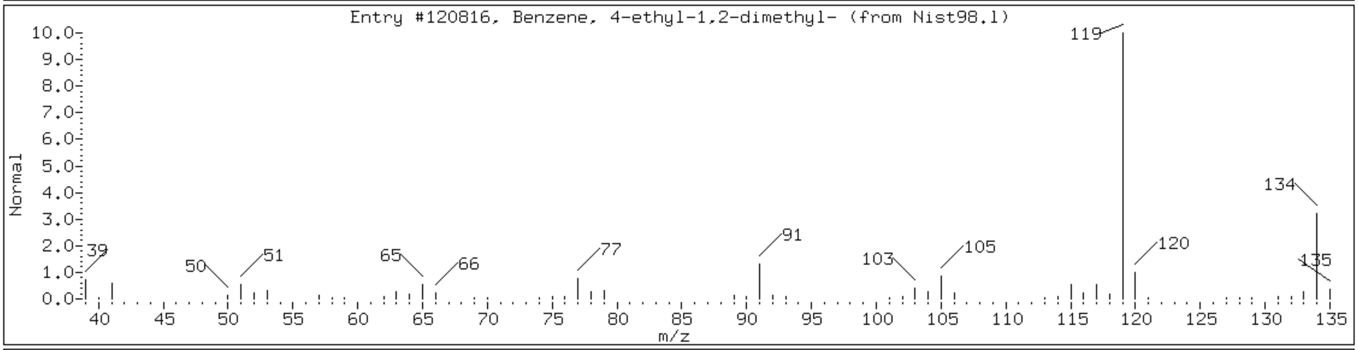
Client ID: OW-21B　　　　　　　　　　　　　　Instrument: msl.i

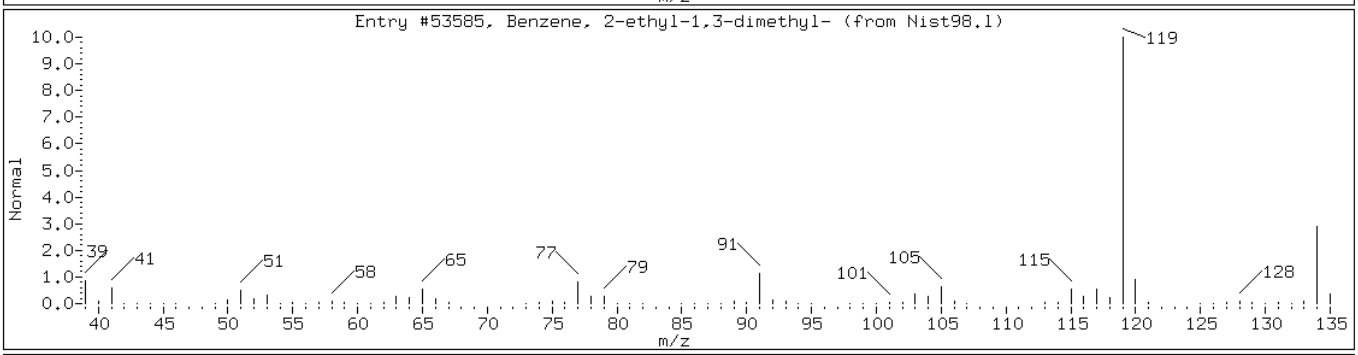
Sample Info: 220-3482-c-13　　　　　　　　　Operator: B .KOSTRZEWSKA

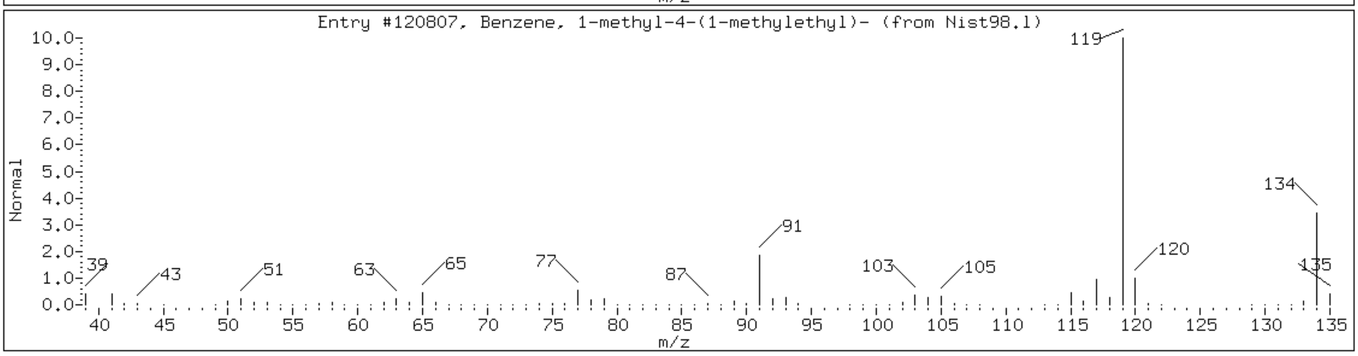
Retention Time: 10.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	94
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	53585	91
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120807	91









Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B

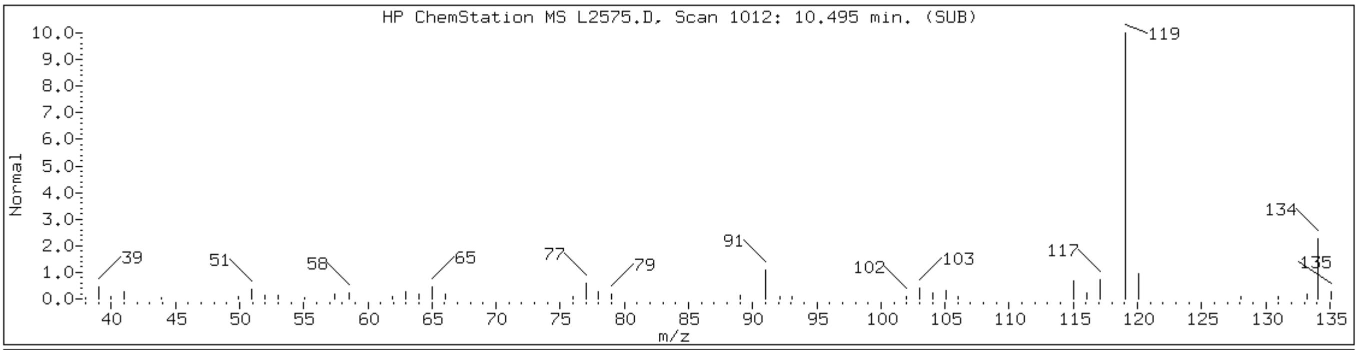
Instrument: msl.i

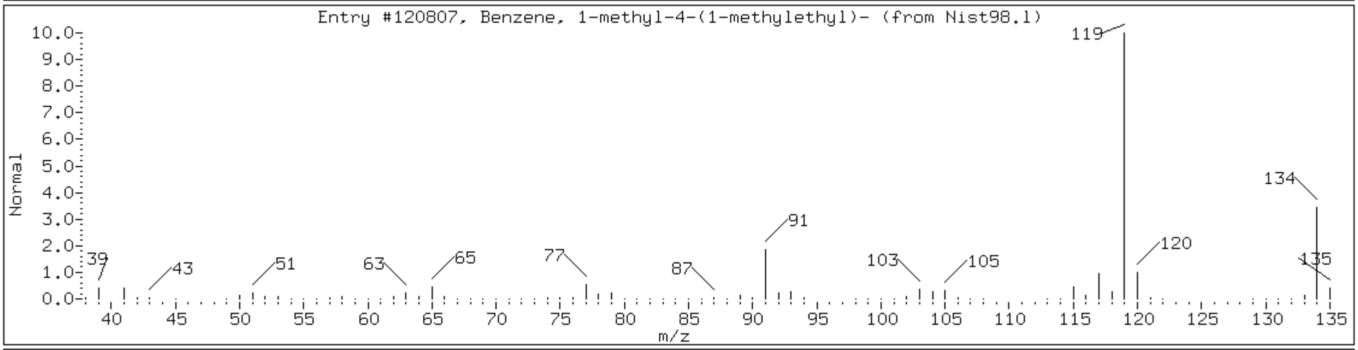
Sample Info: 220-3482-c-13

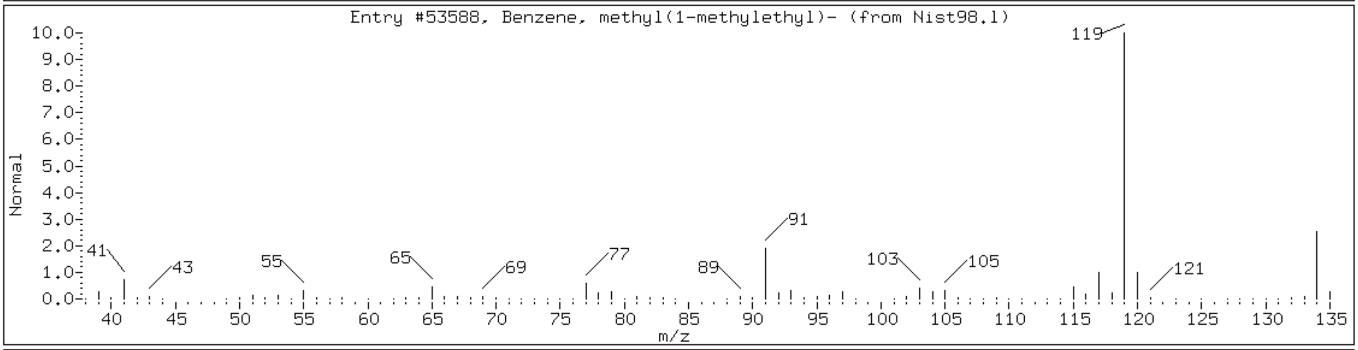
Operator: B .KOSTRZEWSKA

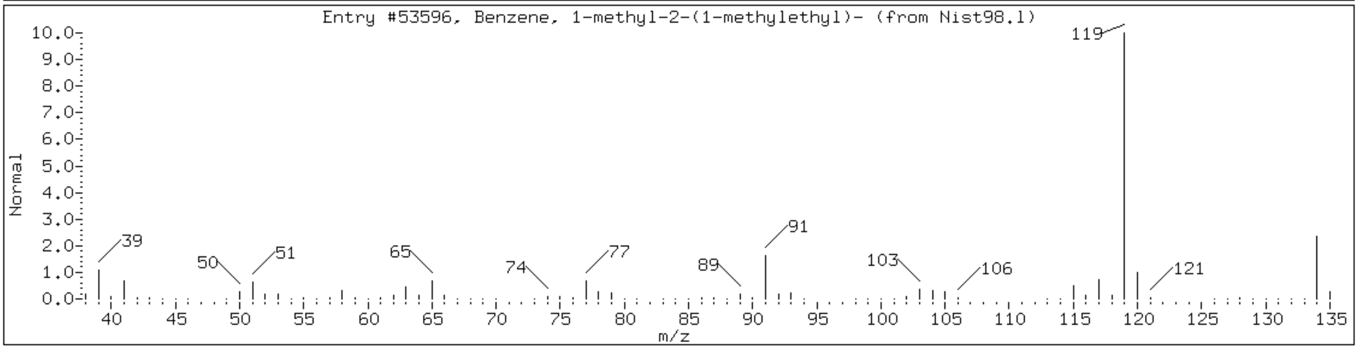
Retention Time: 10.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120807	91
Benzene, methyl(1-methylethyl)-	25155-15-1	Nist98.l	53588	91
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	53596	91









Data File: L2575.D

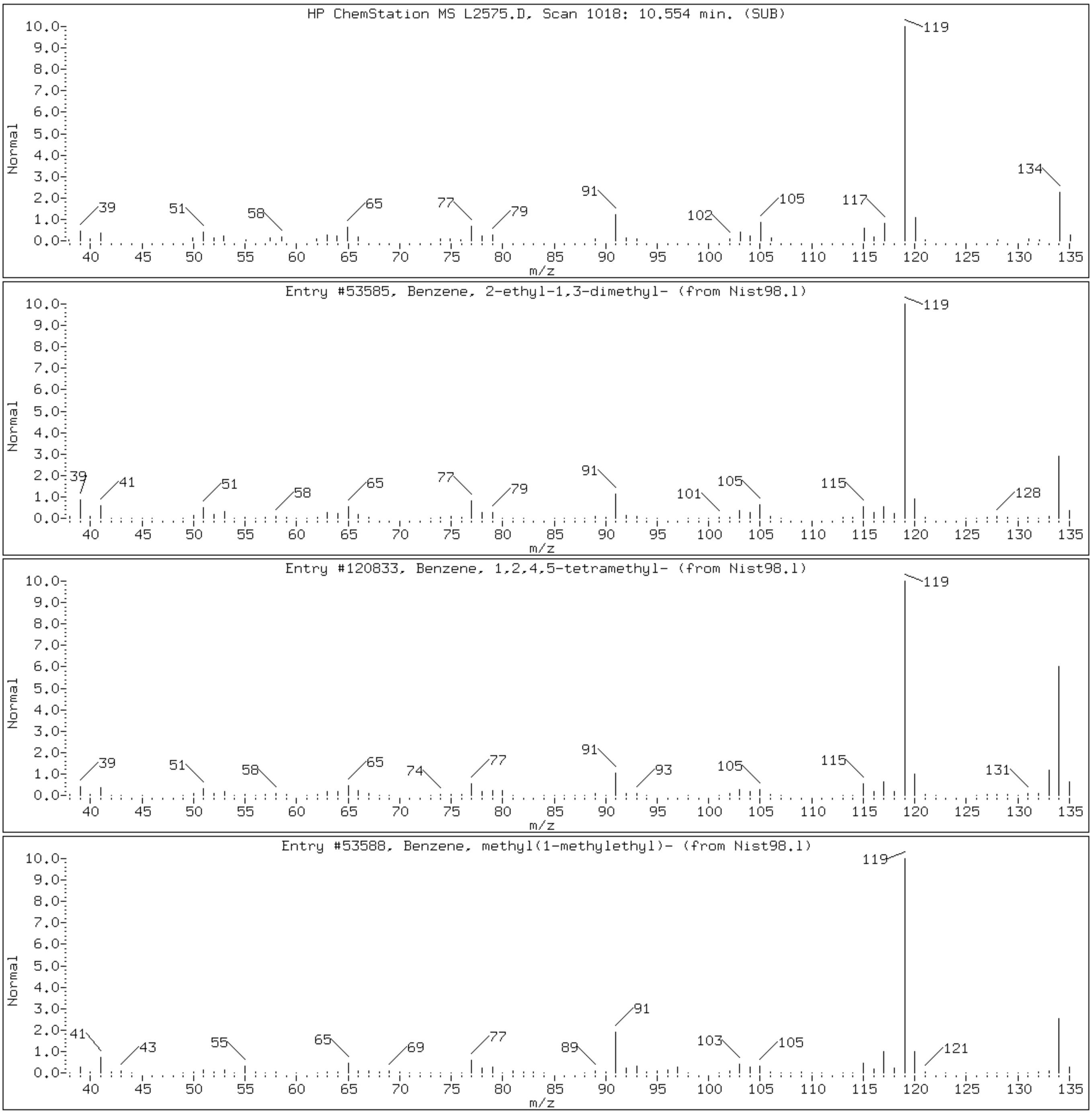
Date: 29-NOV-2007 19:34

Client ID: OW-21B   Instrument: msl.i

Sample Info: 220-3482-c-13   Operator: B .KOSTRZEWSKA

Retention Time: 10.55

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	53585	94
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	91
Benzene, methyl(1-methylethyl)-	25155-15-1	Nist98.l	53588	91



Data File: L2575.D

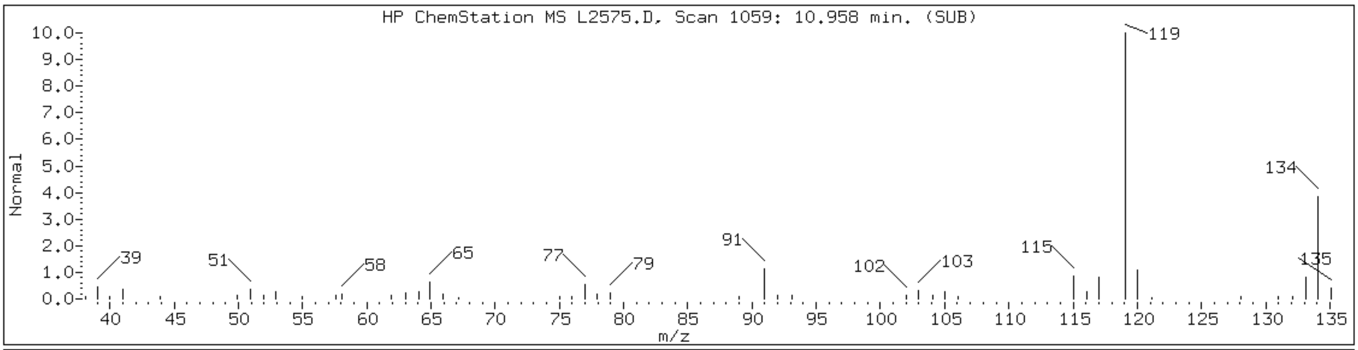
Date: 29-NOV-2007 19:34

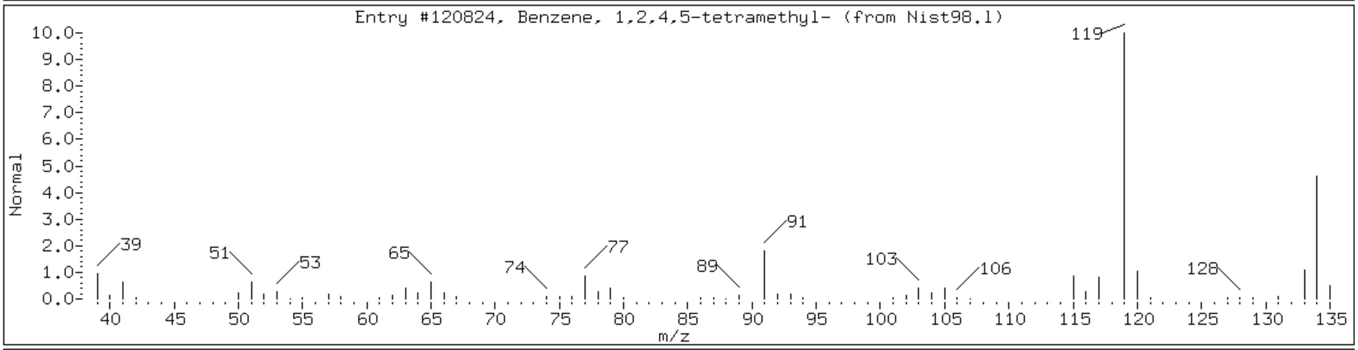
Client ID: OW-21B | Instrument: msl.i

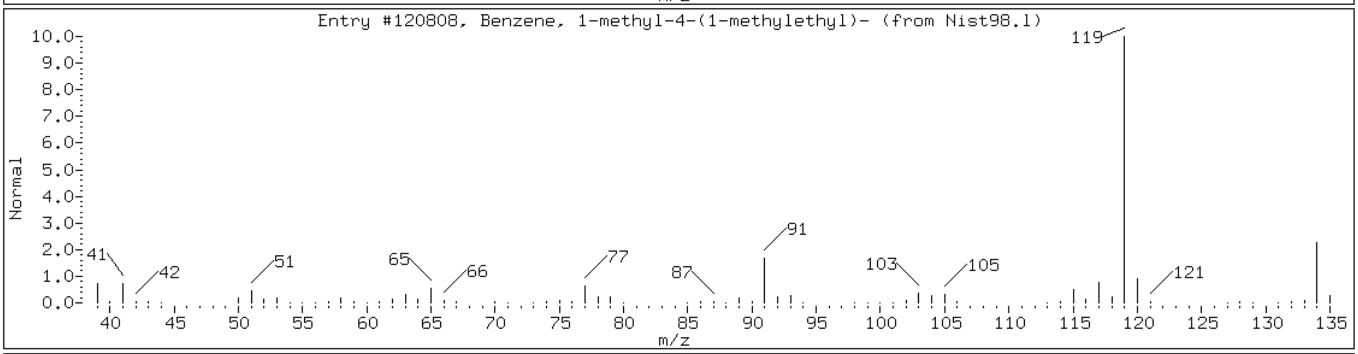
Sample Info: 220-3482-c-13 | Operator: B .KOSTRZEWSKA

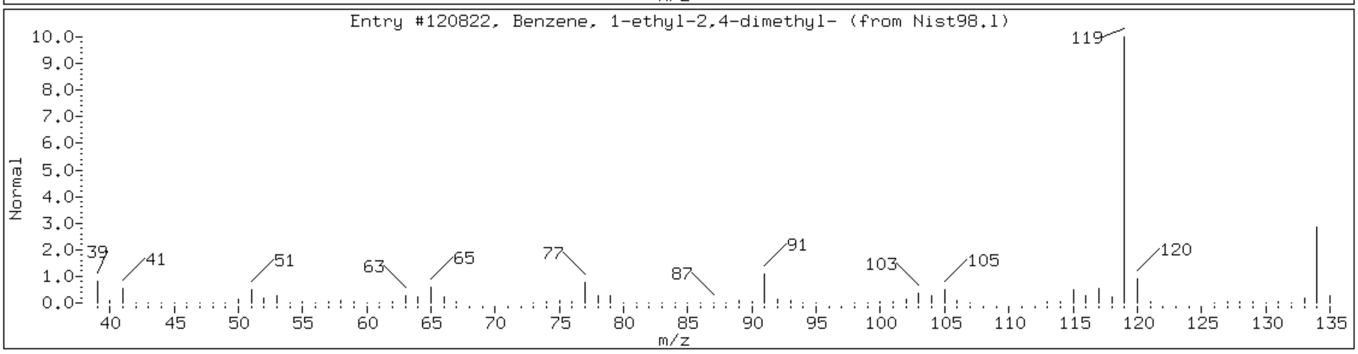
Retention Time: 10.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	93
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120808	91
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	91









Data File: L2575.D

Date: 29-NOV-2007 19:34

Client ID: OW-21B

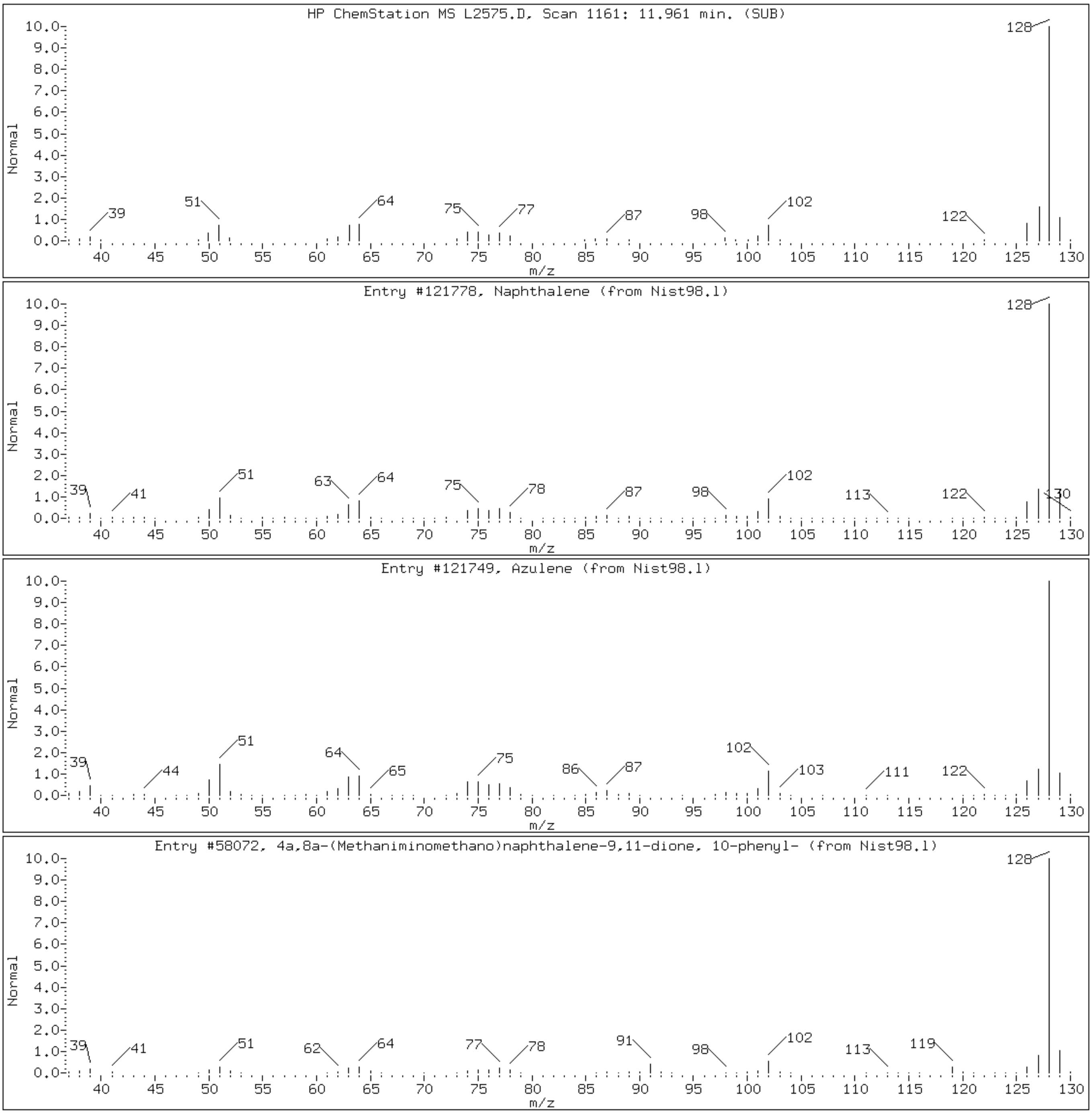
Instrument: msl.i

Sample Info: 220-3482-c-13

Operator: B .KOSTRZEWSKA

Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121778	94
Azulene	275-51-4	Nist98.l	121749	91
4a,8a-(Methaniminomethano)naphthal	69915-10-2	Nist98.l	58072	83



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-22 | Lab Sample ID: 220-3482-14

Matrix: Water | Lab File ID: L2614.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: (mL) | Date Analyzed: 11/30/2007 18:06

Level: (low/med) Low | Dilution Factor: 100

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11522 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1000	U	1000	160
71-43-2	Benzene	500	U	500	23
75-27-4	Bromodichloromethane	500	U	500	24
75-25-2	Bromoform	500	U	500	120
74-83-9	Bromomethane	500	U	500	100
78-93-3	Methyl Ethyl Ketone	1000	U	1000	110
75-15-0	Carbon disulfide	500	U	500	14
56-23-5	Carbon tetrachloride	500	U	500	29
108-90-7	Chlorobenzene	500	U	500	15
75-00-3	Chloroethane	500	U	500	48
67-66-3	Chloroform	500	U	500	27
74-87-3	Chloromethane	500	U	500	24
124-48-1	Dibromochloromethane	500	U	500	21
75-34-3	1,1-Dichloroethane	500	U	500	23
107-06-2	1,2-Dichloroethane	500	U	500	25
75-35-4	1,1-Dichloroethene	500	U	500	25
78-87-5	1,2-Dichloropropane	500	U	500	32
10061-01-5	cis-1,3-Dichloropropene	500	U	500	28
10061-02-6	trans-1,3-Dichloropropene	500	U	500	28
100-41-4	Ethylbenzene	14000		500	28
591-78-6	2-Hexanone	1000	U	1000	37
75-09-2	Methylene Chloride	500	U	500	26
108-10-1	methyl isobutyl ketone	1000	U	1000	38
100-42-5	Styrene	500	U	500	70
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	23
127-18-4	Tetrachloroethene	500	U	500	30
108-88-3	Toluene	1800		500	9.0
71-55-6	1,1,1-Trichloroethane	500	U	500	38
79-00-5	1,1,2-Trichloroethane	500	U	500	33
79-01-6	Trichloroethene	500	U	500	26
75-01-4	Vinyl chloride	500	U	500	30
1330-20-7	Xylenes, Total	45000		500	46
156-59-2	cis-1,2-Dichloroethene	500	U	500	33
156-60-5	trans-1,2-Dichloroethene	500	U	500	22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-22   Lab Sample ID: 220-3482-14

Matrix: Water   Lab File ID: L2614.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: (mL)   Date Analyzed: 11/30/2007 18:06

Level: (low/med) Low   Dilution Factor: 100

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 3   TIC Total: 2040

CAS No.	Compound Name	RT	Result	Q
98-82-8	Benzene, (1-methylethyl)-	8.79	550	J N
	Unknown Alkylbenzene	9.24	290	J
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	9.89	1200	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072592.b\L2614.D
Lab Smp Id: 220-3482-C-14 Client Smp ID: OW-22
Inj Date : 30-NOV-2007 18:06 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-14
Misc Info : : ;;; ; 8260 ; 100 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 23
Dil Factor: 100.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	100.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.886	4.881	(1.000)	177074	25.0000	
$ 41 Dibromofluoromethane	111	3.902	3.907	(0.799)	48862	20.9638	21
$ 55 1,2-Dichloroethane-d4	65	4.552	4.547	(0.932)	58294	23.5862	24
* 75 Chlorobenzene-d5	117	7.946	7.951	(1.000)	175351	25.0000	
76 Toluene	91	6.569	6.564	(0.827)	132618	17.8348	1800
$ 77 Toluene-d8	98	6.520	6.525	(0.820)	143732	22.4439	22
90 Ethylbenzene	106	7.996	8.000	(1.006)	397284	137.045	14000
91 Xylene (total)mp	106	8.133	8.128	(1.024)	1250534	361.724	36000
92 Xylene (total)o	106	8.507	8.502	(1.071)	299466	88.1273	8800
* 95 1,4-Dichlorobenzene-d4	152	10.003	10.008	(1.000)	51956	25.0000	
$ 125 Bromofluorobenzene	95	9.029	9.024	(0.903)	54924	27.9541	28
M 127 Xylene (total)	100				1550000	449.851	45000

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072592.b\L2614.D
Lab Smp Id: 220-3482-C-14   Client Smp ID: OW-22
Inj Date : 30-NOV-2007 18:06   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-c-14
Misc Info : :   ;;; ; 8260 ; 100 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 23
Dil Factor: 100.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	100.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 75 Chlorobenzene-d5	7.947	432135	25.000
* 95 1,4-Dichlorobenzene-d4	10.003	297219	25.000

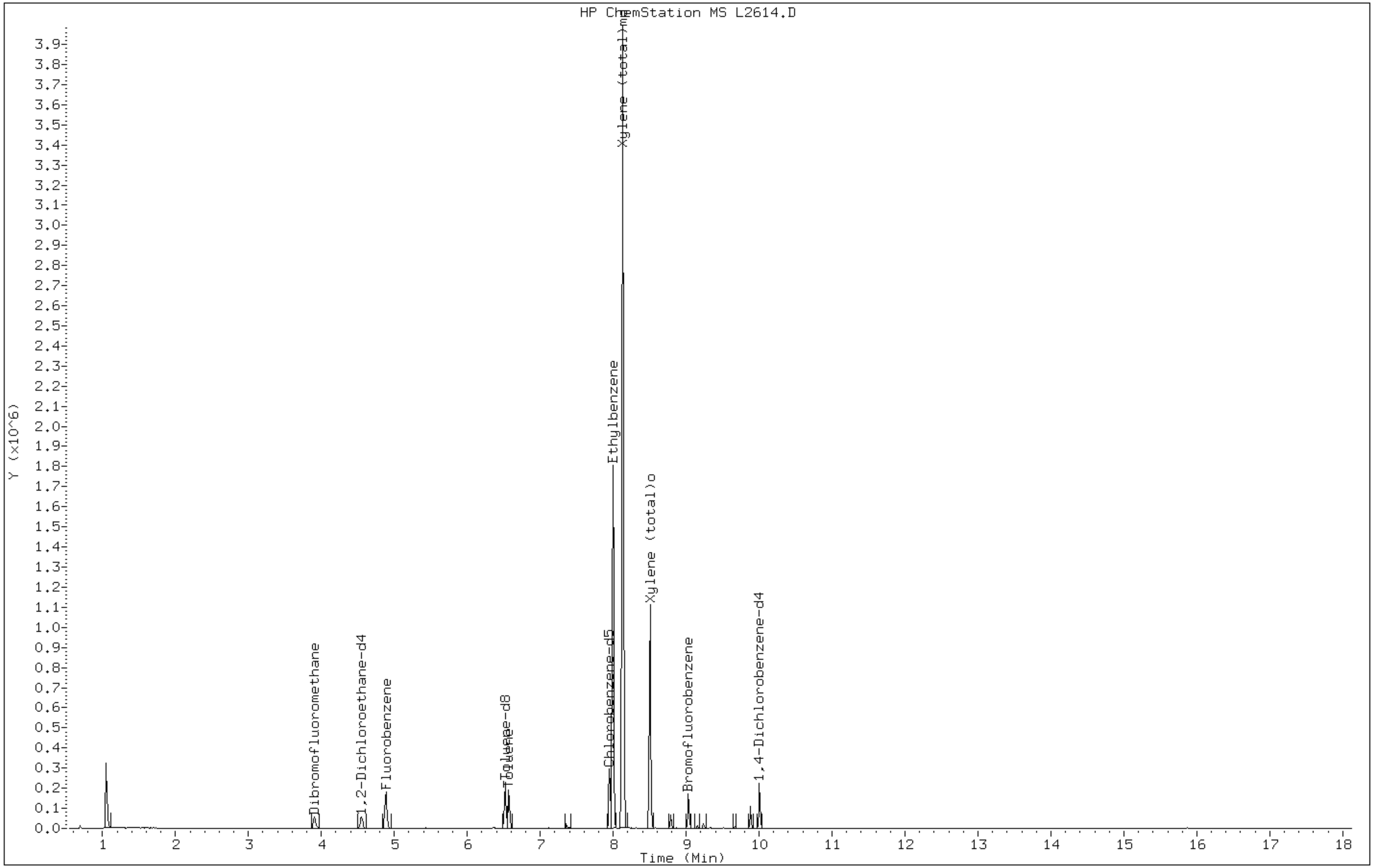
RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, (1-methylethyl)-				CAS #: 98-82-8			
8.793	94553	5.47010583	550	91	Nist98.l	119278	75
Unknown Alkylbenzene				CAS #:			
9.236	34973	2.94169122	290	0		0	95
Benzene, 1-methyl-2-(1-methylethyl)-				CAS #: 527-84-4			
9.885	141676	11.9167716	1200	91	Nist98.l	53596	95

Data File: L2614.D

Date: 30-NOV-2007 18:06

Client ID: OW-22 Instrument: msl.i

Sample Info: 220-3482-c-14 Operator: B .KOSTRZEWSKA



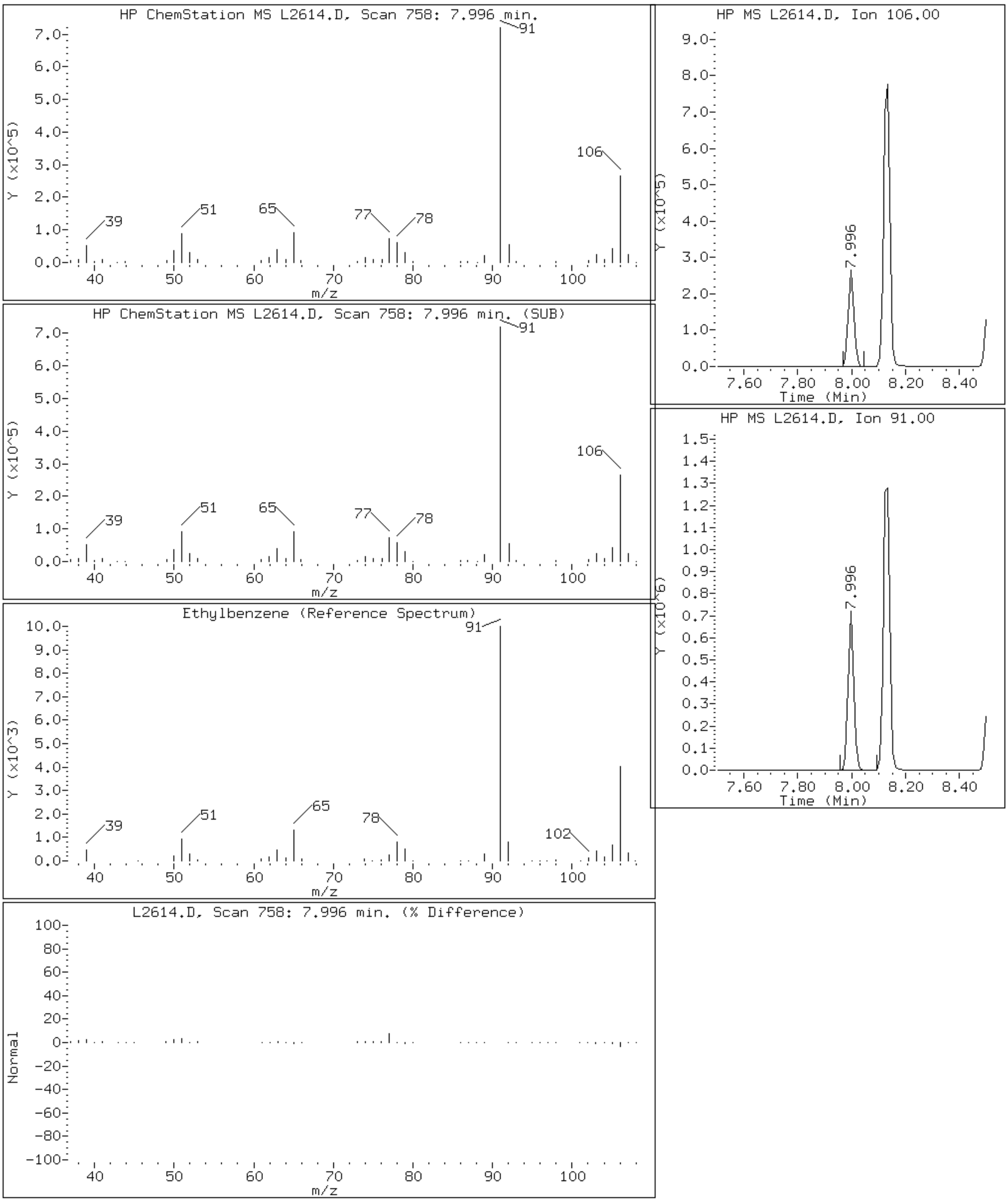
Data File: L2614.D

Date: 30-NOV-2007 18:06

Client ID: OW-22 Instrument: msl.i

Sample Info: 220-3482-c-14 Operator: B .KOSTRZEWSKA

90 Ethylbenzene



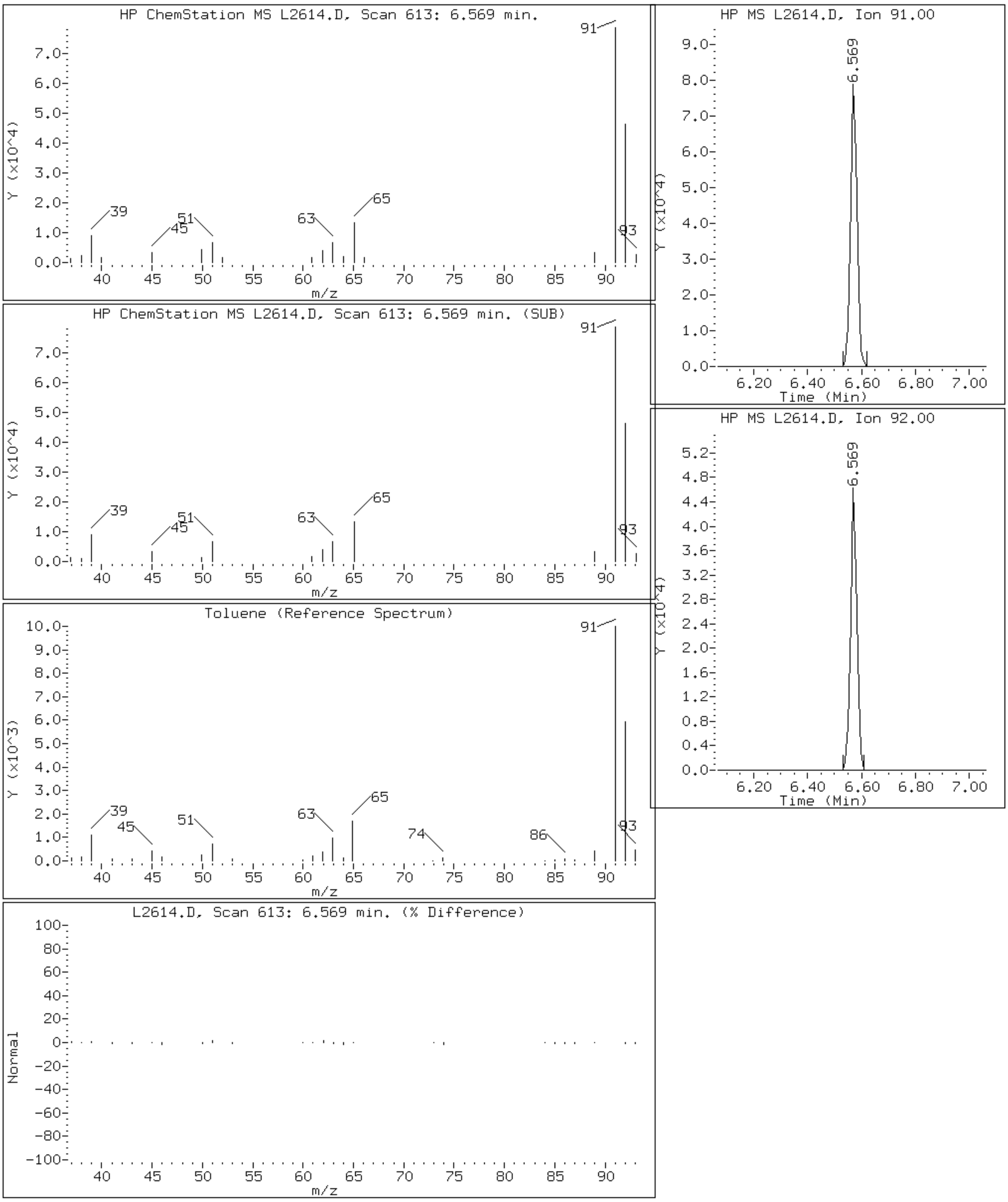
Data File: L2614.D

Date: 30-NOV-2007 18:06

Client ID: OW-22 Instrument: msl.i

Sample Info: 220-3482-c-14 Operator: B .KOSTRZEWSKA

76 Toluene



Data File: L2614.D

Date: 30-NOV-2007 18:06

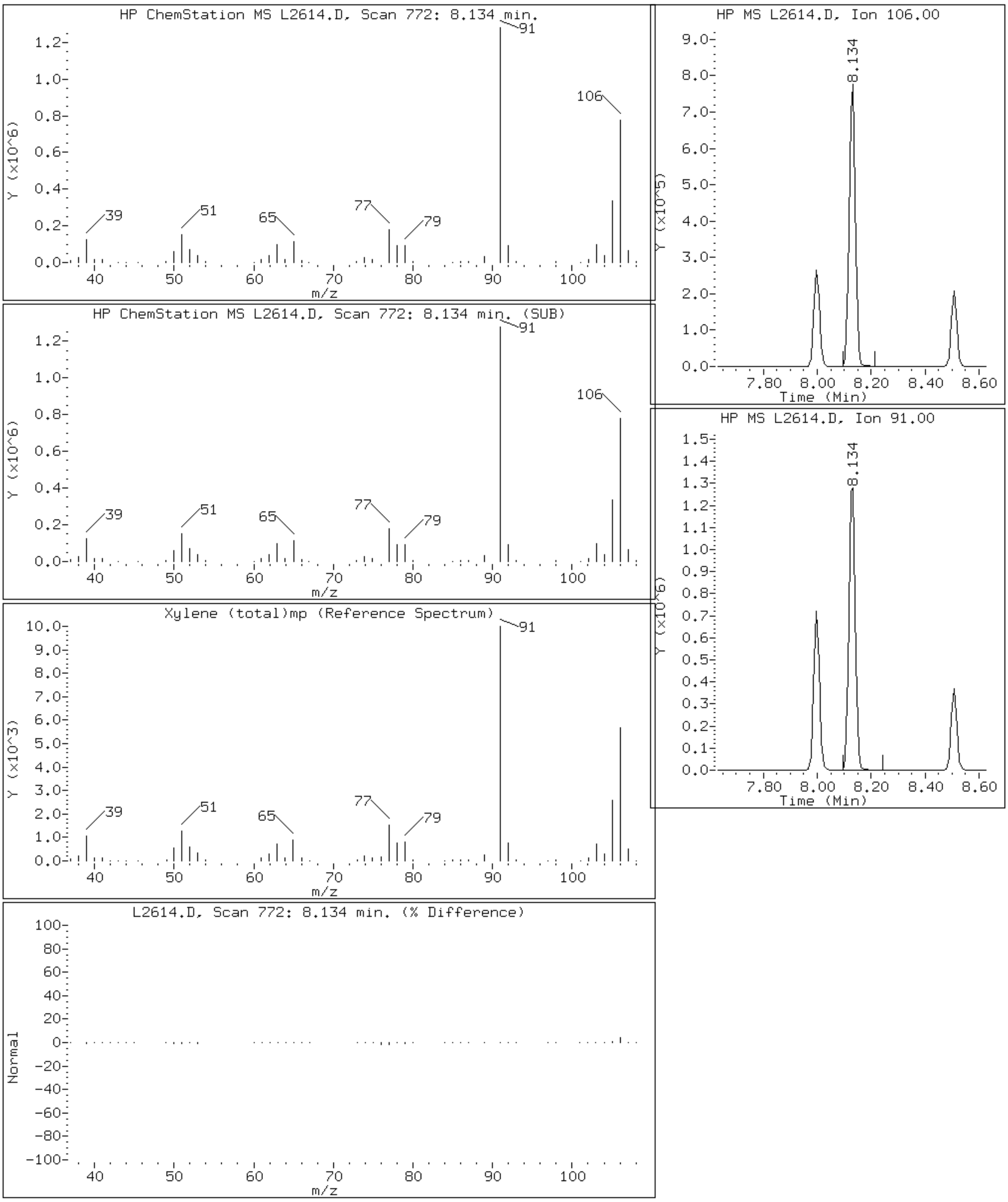
Client ID: OW-22

Instrument: msl.i

Sample Info: 220-3482-c-14

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



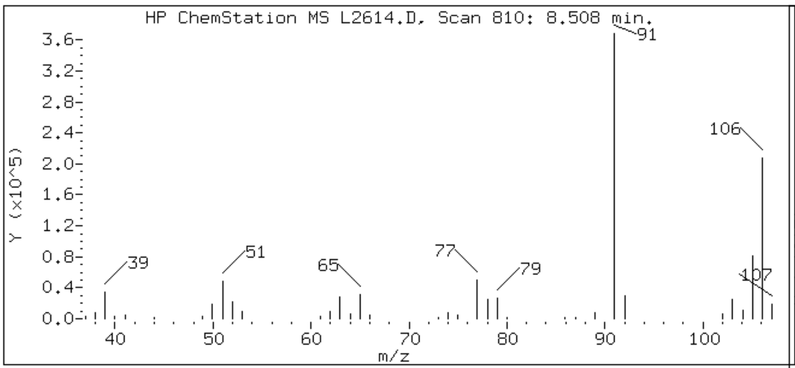
Data File: L2614.D

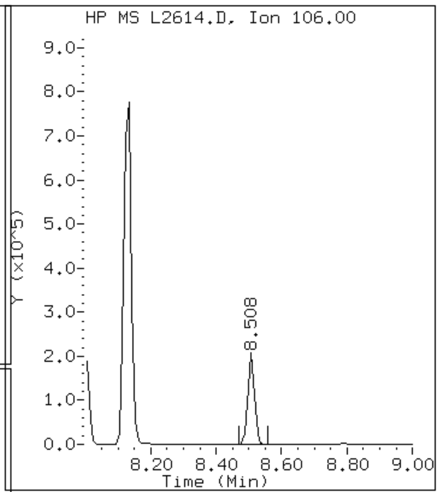
Date: 30-NOV-2007 18:06

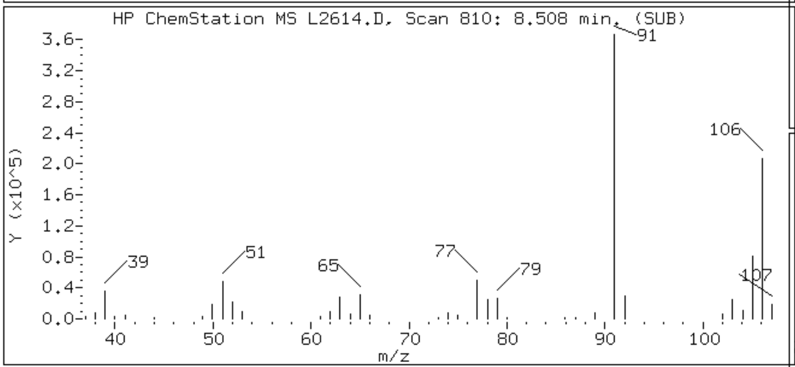
Client ID: OW-22 Instrument: msl.i

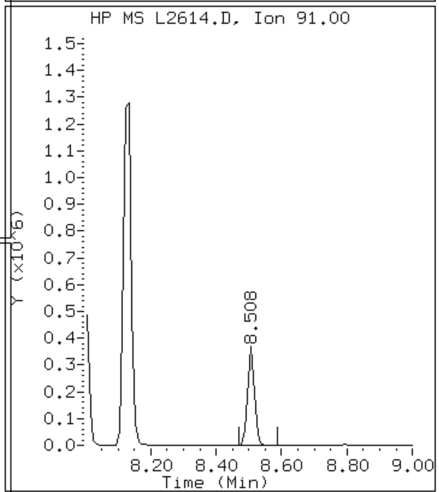
Sample Info: 220-3482-c-14 Operator: B .KOSTRZEWSKA

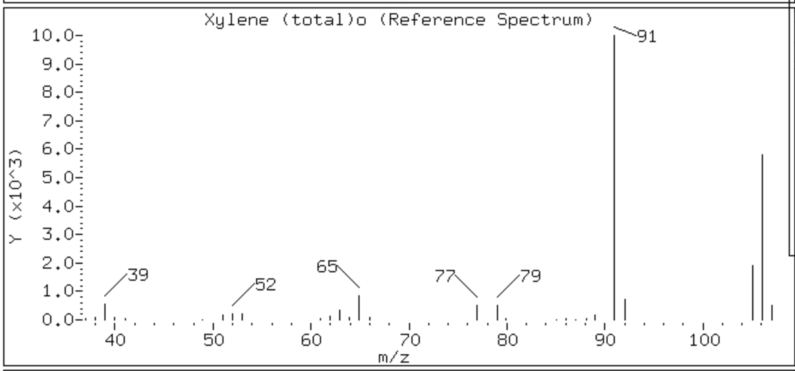
92 Xylene (total)o

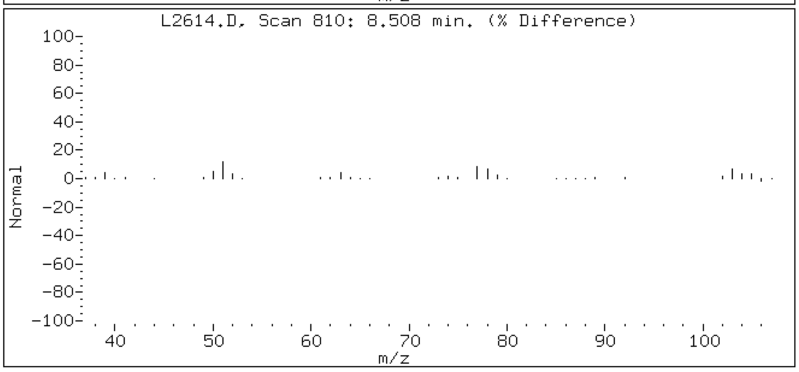












Data File: L2614.D

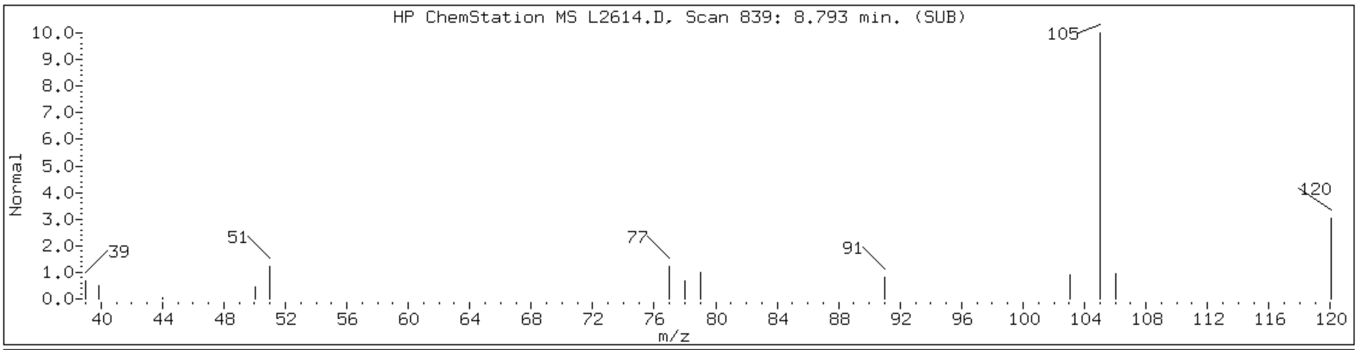
Date: 30-NOV-2007 18:06

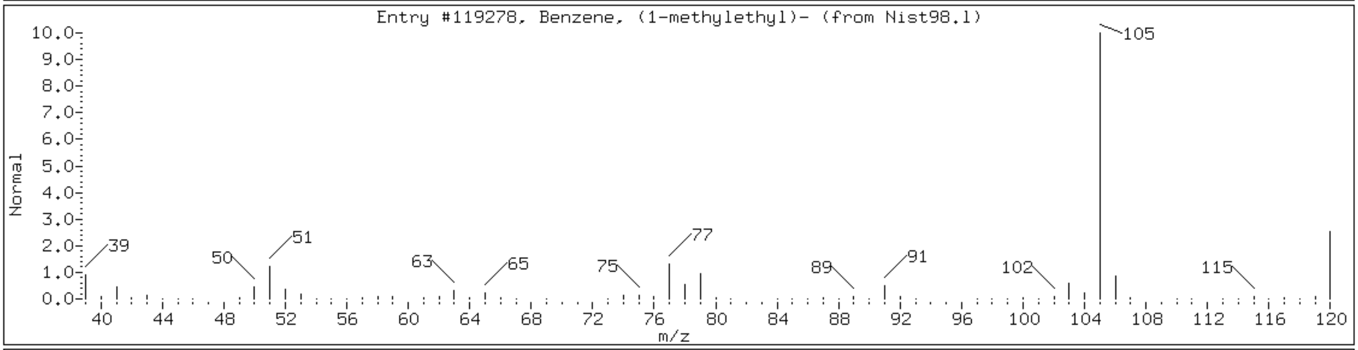
Client ID: OW-22 Instrument: msl.i

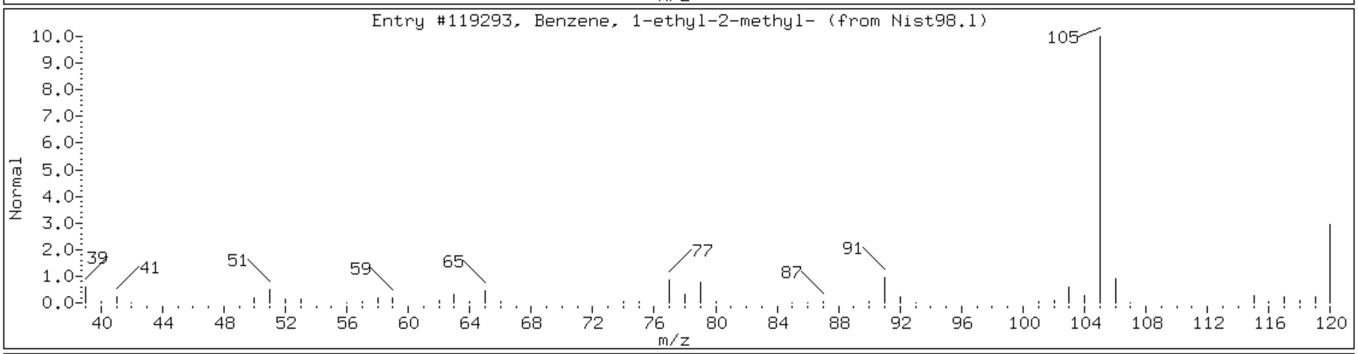
Sample Info: 220-3482-c-14 Operator: B .KOSTRZEWSKA

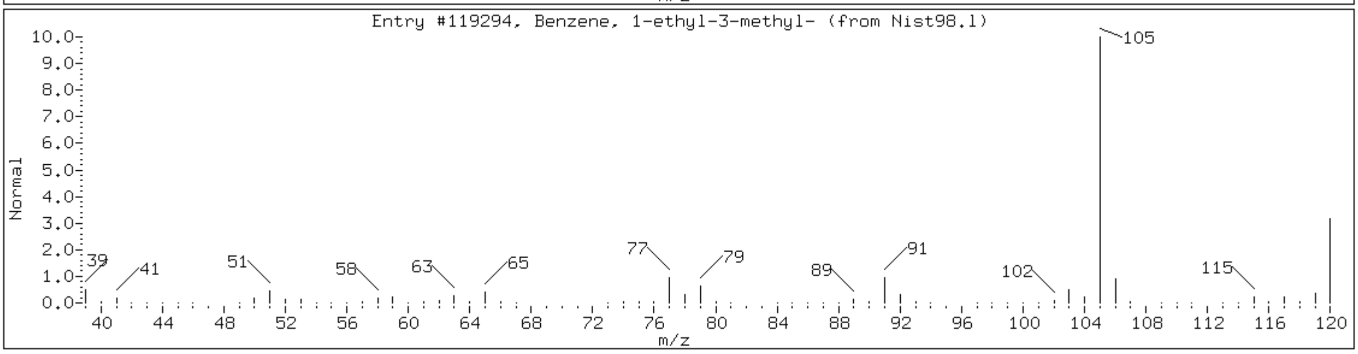
Retention Time: 8.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119278	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	90
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	86









Data File: L2614.D

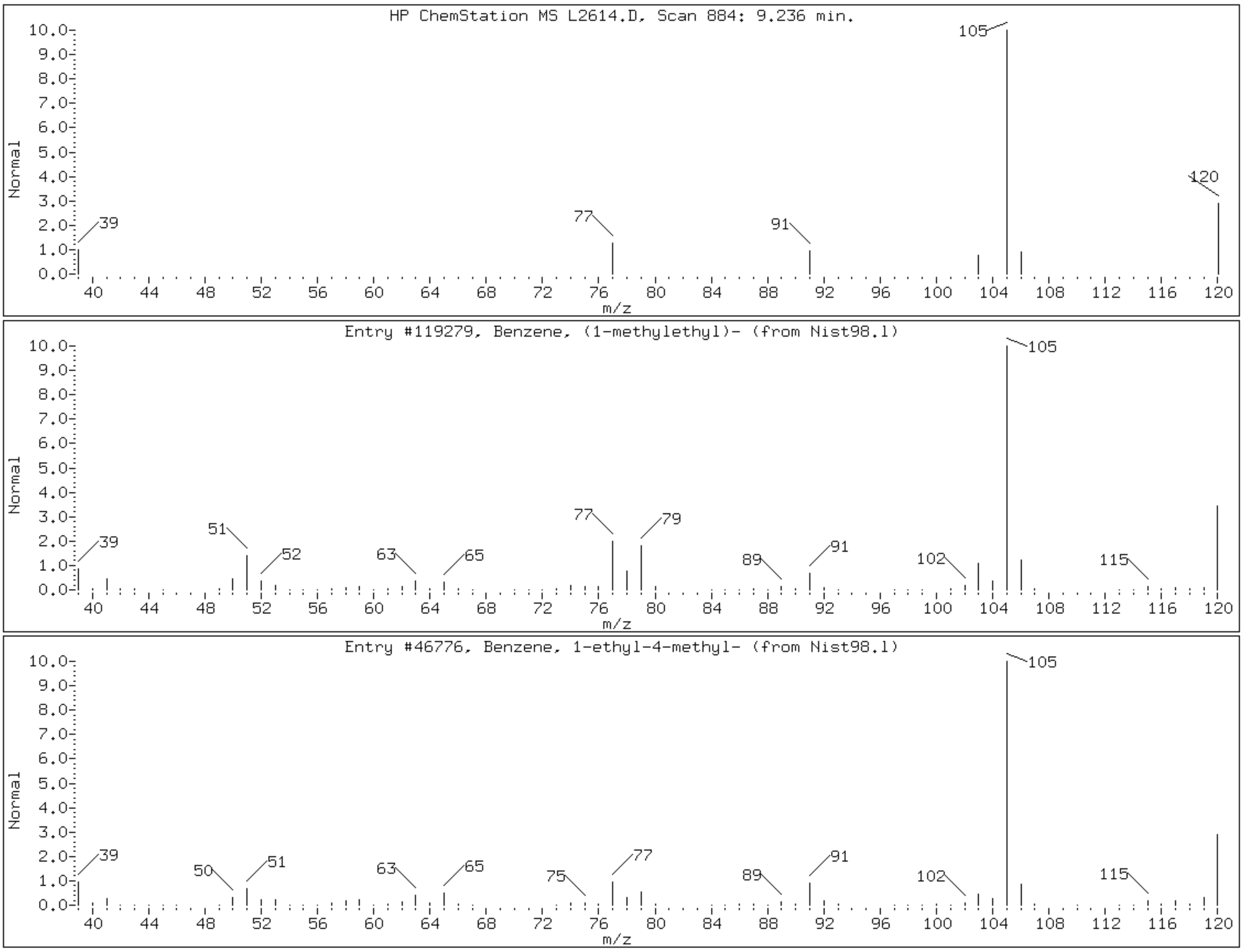
Date: 30-NOV-2007 18:06

Client ID: OW-22 | Instrument: msl.i

Sample Info: 220-3482-c-14 | Operator: B .KOSTRZEWSKA

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119279	90
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	90



Data File: L2614.D

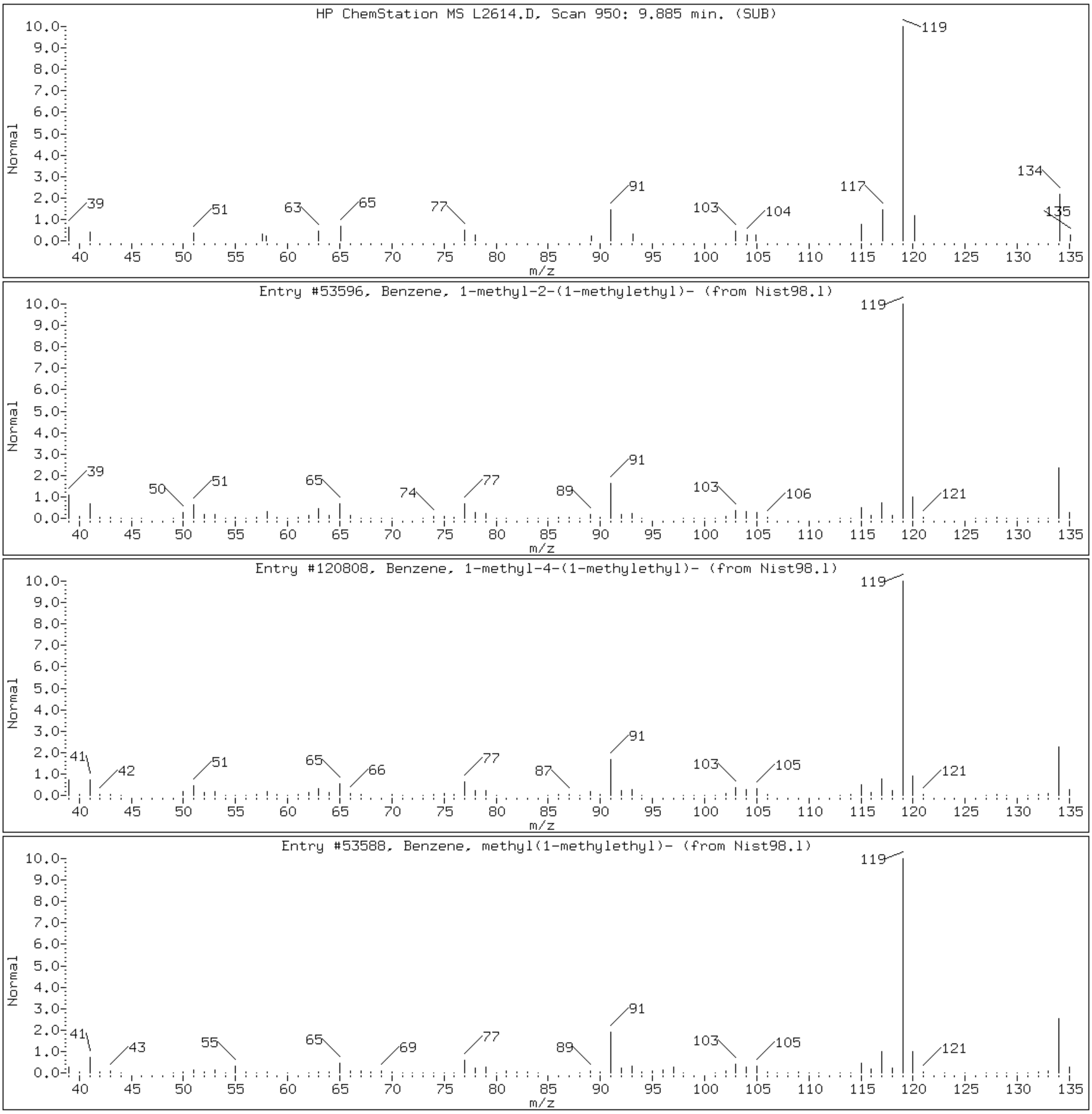
Date: 30-NOV-2007 18:06

Client ID: OW-22 Instrument: msl.i

Sample Info: 220-3482-c-14 Operator: B .KOSTRZEWSKA

Retention Time: 9.89

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	53596	91
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120808	91
Benzene, methyl(1-methylethyl)-	25155-15-1	Nist98.l	53588	91



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: CHA-4   Lab Sample ID: 220-3482-15

Matrix: Water   Lab File ID: L2603.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: (mL)   Date Analyzed: 11/30/2007 13:33

Level: (low/med) Low   Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	100	U	100	16
71-43-2	Benzene	31	J	50	2.3
75-27-4	Bromodichloromethane	50	U	50	2.4
75-25-2	Bromoform	50	U	50	12
74-83-9	Bromomethane	50	U	50	10
78-93-3	Methyl Ethyl Ketone	100	U	100	11
75-15-0	Carbon disulfide	50	U	50	1.4
56-23-5	Carbon tetrachloride	50	U	50	2.9
108-90-7	Chlorobenzene	50	U	50	1.5
75-00-3	Chloroethane	50	U	50	4.8
67-66-3	Chloroform	50	U	50	2.7
74-87-3	Chloromethane	50	U	50	2.4
124-48-1	Dibromochloromethane	50	U	50	2.1
75-34-3	1,1-Dichloroethane	50	U	50	2.3
107-06-2	1,2-Dichloroethane	50	U	50	2.5
75-35-4	1,1-Dichloroethene	50	U	50	2.5
78-87-5	1,2-Dichloropropane	50	U	50	3.2
10061-01-5	cis-1,3-Dichloropropene	50	U	50	2.8
10061-02-6	trans-1,3-Dichloropropene	50	U	50	2.8
100-41-4	Ethylbenzene	460		50	2.8
591-78-6	2-Hexanone	100	U	100	3.7
75-09-2	Methylene Chloride	50	U	50	2.6
108-10-1	methyl isobutyl ketone	100	U	100	3.8
100-42-5	Styrene	50	U	50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	2.3
127-18-4	Tetrachloroethene	50	U	50	3.0
108-88-3	Toluene	390		50	0.90
71-55-6	1,1,1-Trichloroethane	50	U	50	3.8
79-00-5	1,1,2-Trichloroethane	50	U	50	3.3
79-01-6	Trichloroethene	50	U	50	2.6
75-01-4	Vinyl chloride	50	U	50	3.0
1330-20-7	Xylenes, Total	5000		50	4.6
156-59-2	cis-1,2-Dichloroethene	50	U	50	3.3
156-60-5	trans-1,2-Dichloroethene	50	U	50	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: CHA-4   Lab Sample ID: 220-3482-15

Matrix: Water   Lab File ID: L2603.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: (mL)   Date Analyzed: 11/30/2007 13:33

Level: (low/med) Low   Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 10   TIC Total: 2746

CAS No.	Compound Name	RT	Result	Q
98-82-8	Benzene, (1-methylethyl)-	8.79	73	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.23	330	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	270	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.51	78	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	740	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	10.04	280	J N
496-11-7	Indane	10.16	720	J N
95-13-6	Indene	10.43	110	J N
	Unknown alkylbenzene	11.31	62	J
2471-84-3	1H-Indene, 1-methylene-	11.96	83	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2603.D
Lab Smp Id: 220-3482-D-15   Client Smp ID: CHA-4
Inj Date : 30-NOV-2007 13:33   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-d-15
Misc Info : :   ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 12
Dil Factor: 10.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.882	4.881	(1.000)	176988	25.0000	
$ 41 Dibromofluoromethane	111	3.908	3.907	(0.800)	51732	22.2059	22
52 Benzene	78	4.400	4.399	(0.901)	24420	3.12513	31
$ 55 1,2-Dichloroethane-d4	65	4.547	4.547	(0.931)	55516	22.4731	22
* 75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	175813	25.0000	
76 Toluene	91	6.564	6.564	(0.826)	292099	39.1790	390
$ 77 Toluene-d8	98	6.515	6.525	(0.819)	141579	22.0496	22
90 Ethylbenzene	106	8.001	8.000	(1.006)	132638	45.6340	460
91 Xylene (total)mp	106	8.128	8.128	(1.022)	1392027	401.593	4000(A)
92 Xylene (total)o	106	8.502	8.502	(1.069)	342656	100.572	1000
* 95 1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	54594	25.0000	
$ 125 Bromofluorobenzene	95	9.024	9.024	(0.902)	55136	26.7060	27
M 127 Xylene (total)	100				1734683	502.166	5000

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2603.D
Lab Smp Id: 220-3482-D-15 Client Smp ID: CHA-4
Inj Date : 30-NOV-2007 13:33 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-15
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 12
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 75 Chlorobenzene-d5	7.952	450232	25.000
* 95 1,4-Dichlorobenzene-d4	10.008	365608	25.000

RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, (1-methylethyl)-					CAS #: 98-82-8		
8.788	132221	7.34182319	73	90	Nist98.l	46789	75
Benzene, 1-ethyl-2-methyl-					CAS #: 611-14-3		
9.231	480256	32.8394854	330	94	Nist98.l	119293	95
Benzene, 1,3,5-trimethyl-					CAS #: 108-67-8		
9.319	393120	26.8812058	270	95	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-					CAS #: 526-73-8		
9.506	113371	7.75221665	78	91	Nist98.l	119303	95(L)
Benzene, 1,2,4-trimethyl-					CAS #: 95-63-6		
9.664	1083461	74.0860905	740	94	Nist98.l	119304	95(L)

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-3-methyl-				CAS #: 620-14-4			
10.038	416100	28.4525634	280	86	Nist98.l	119296	95(L)
Indane				CAS #: 496-11-7			
10.156	1054806	72.1266540	720	87	Nist98.l	120527	95
Indene				CAS #: 95-13-6			
10.431	160130	10.9495688	110	72	Nist98.l	120426	95(L)
Unknown alkylbenzene				CAS #:			
11.307	90086	6.15998957	62	0		0	95
1H-Indene, 1-methylene-				CAS #: 2471-84-3			
11.956	121158	8.28469059	83	91	Nist98.l	57922	95

QC Flag Legend

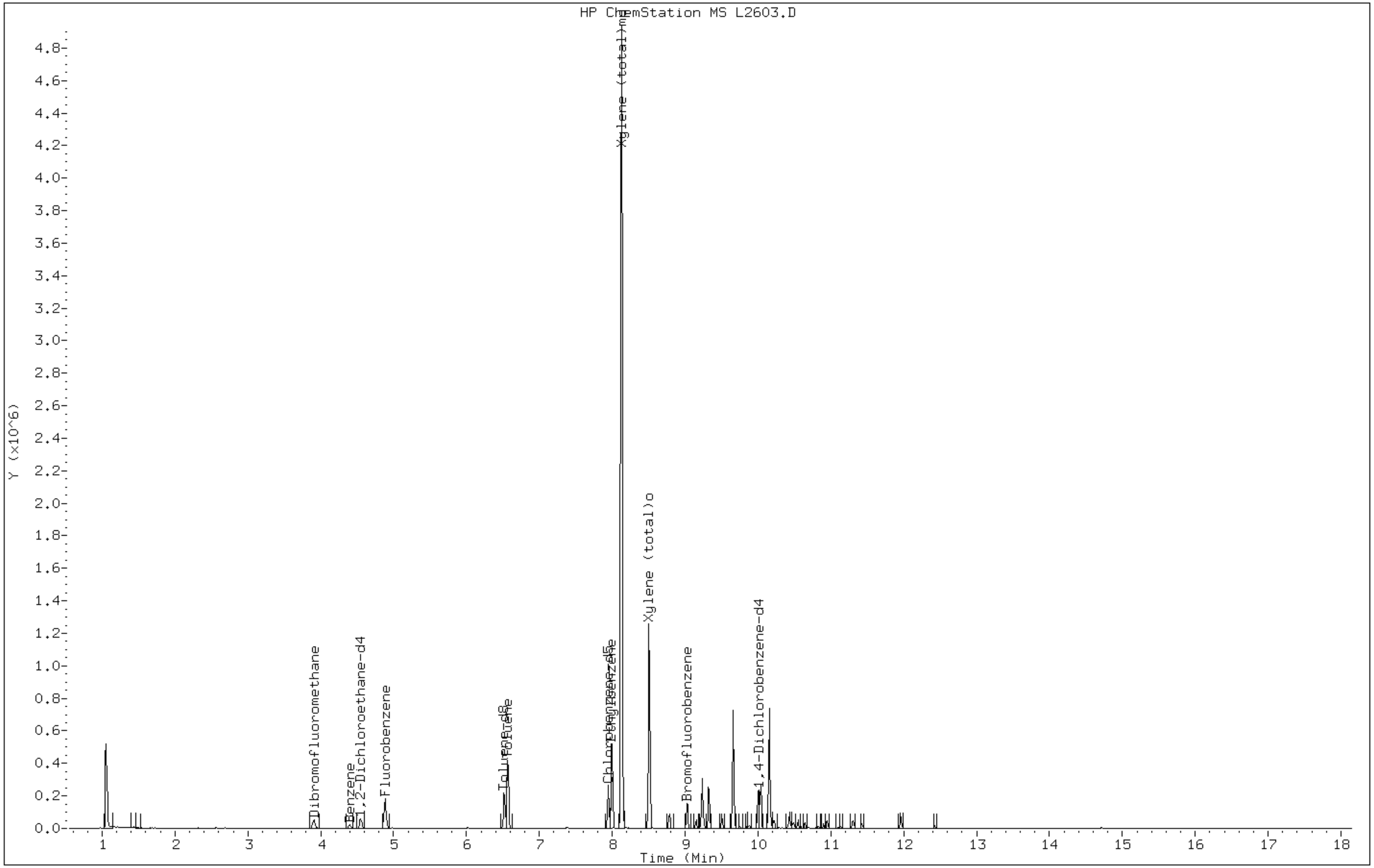
L - Operator selected an alternate library search match.

Data File: L2603.D

Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA



 12/28/2007

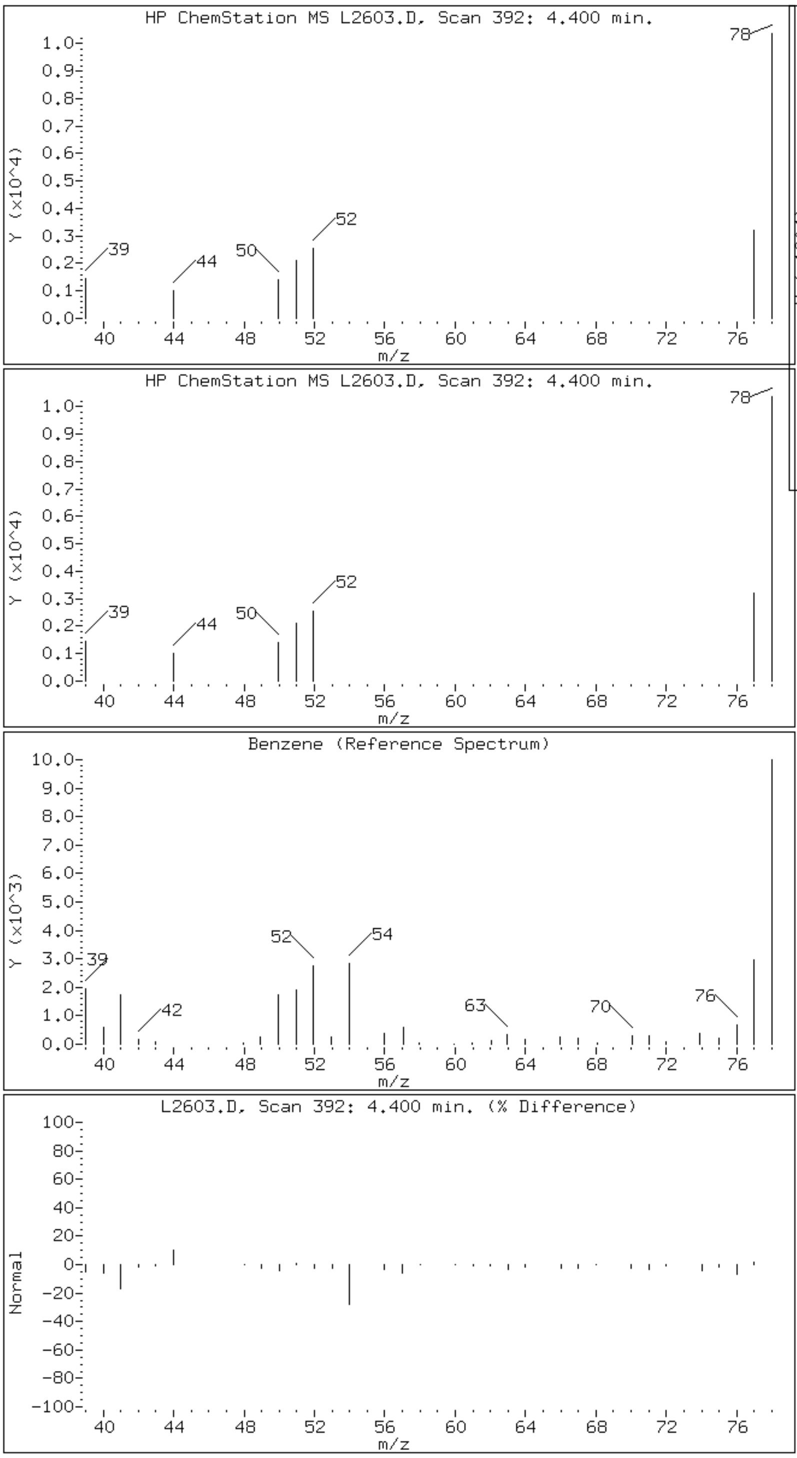
Data File: L2603.D

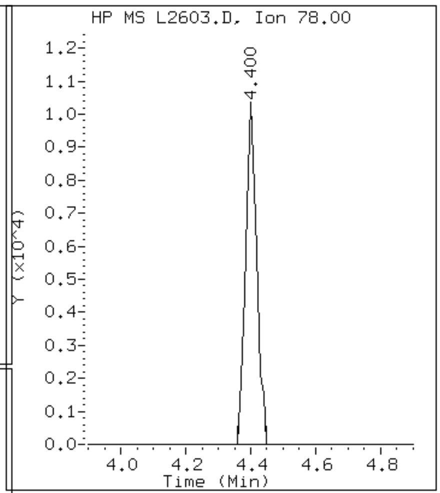
Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

52 Benzene





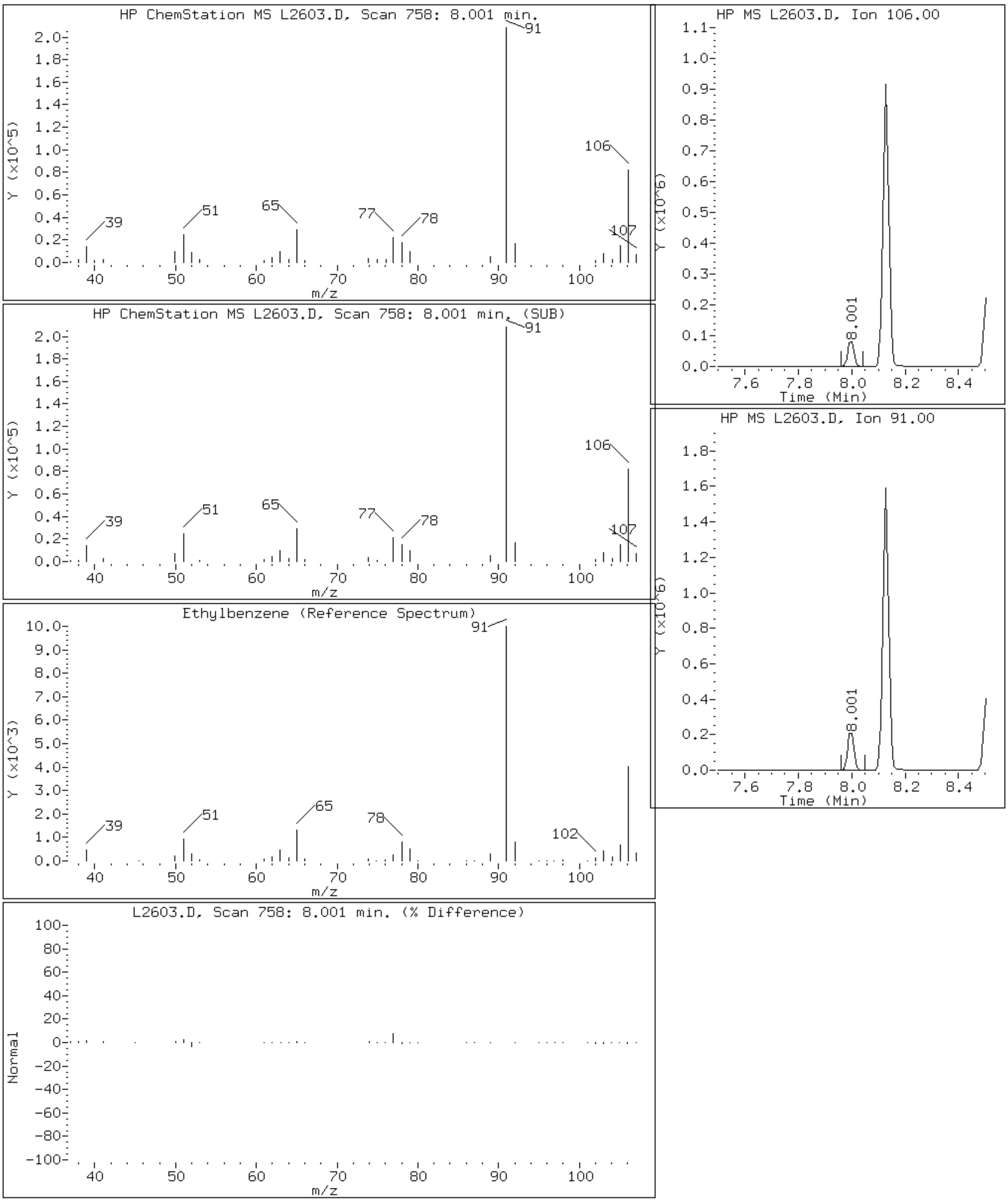
Data File: L2603.D

Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

90 Ethylbenzene



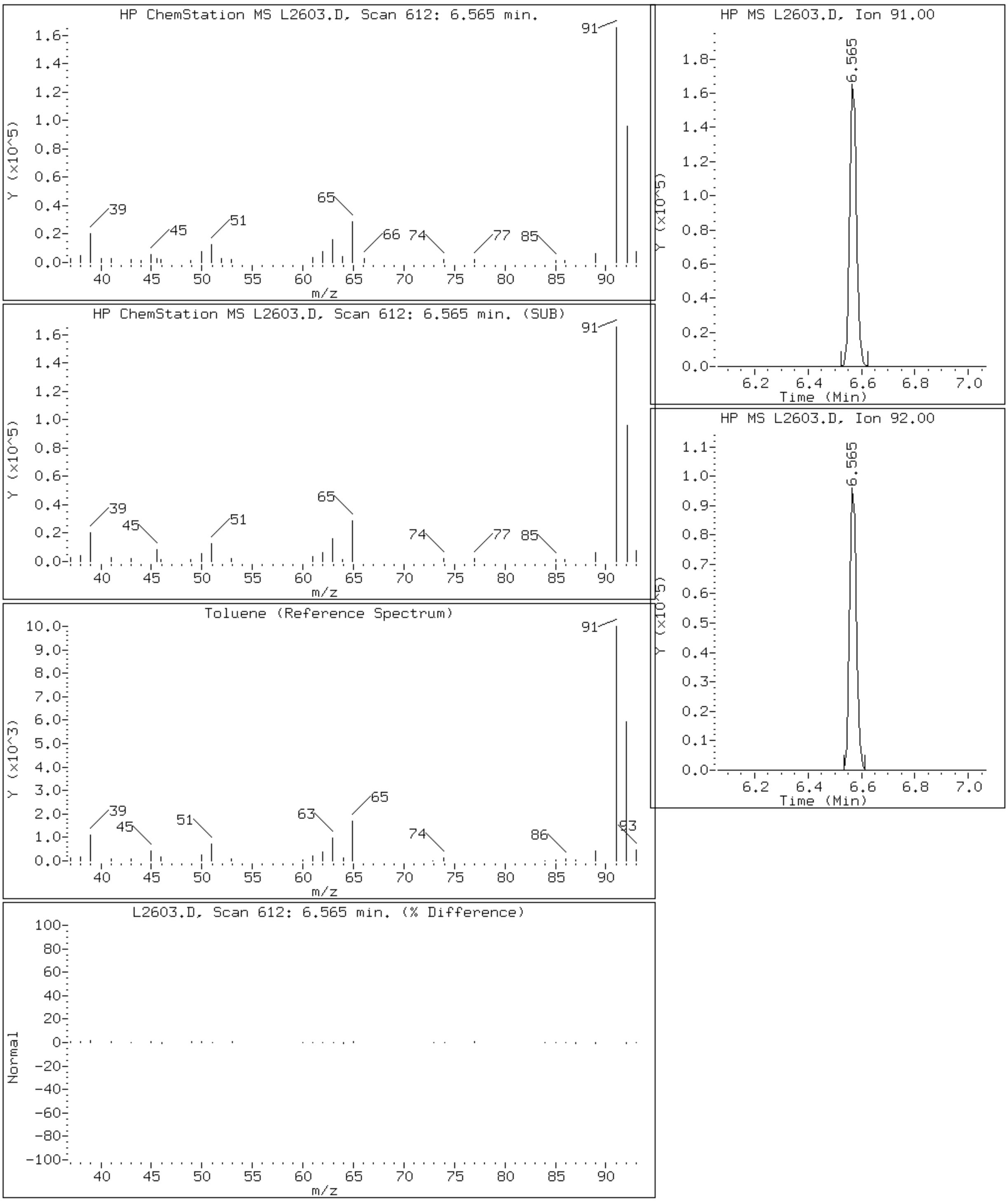
Data File: L2603.D

Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

76 Toluene



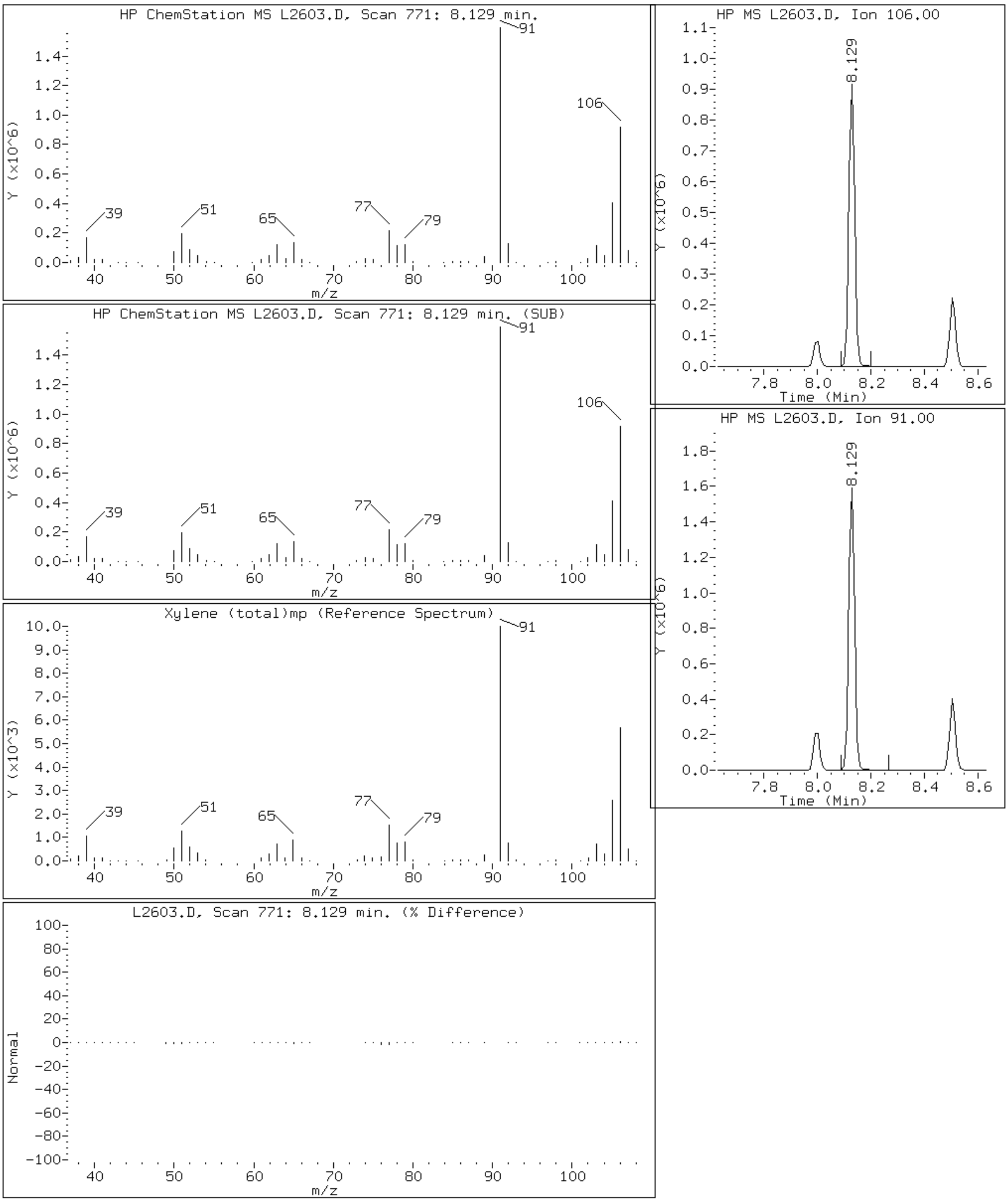
Data File: L2603.D

Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



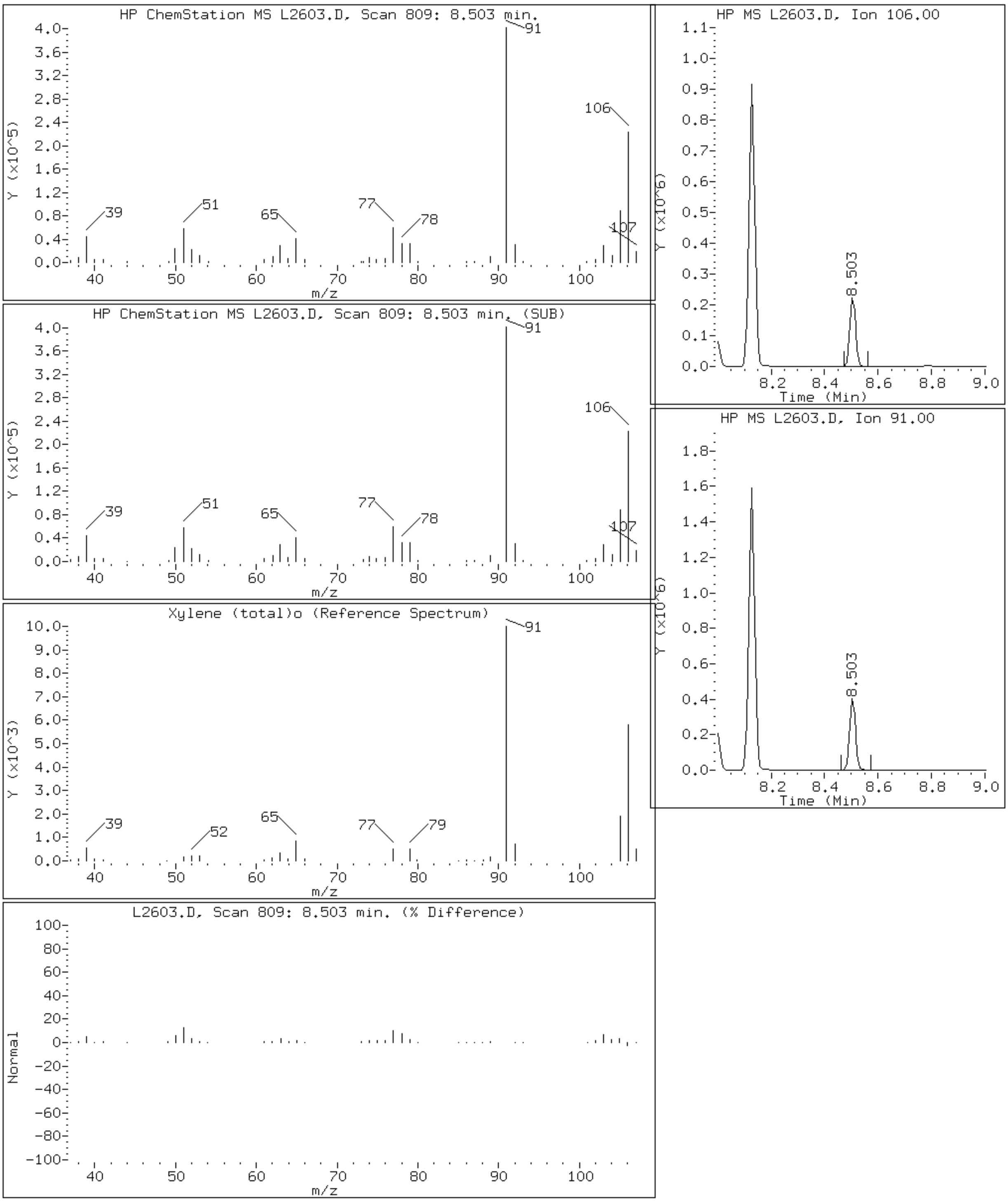
Data File: L2603.D

Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2603.D

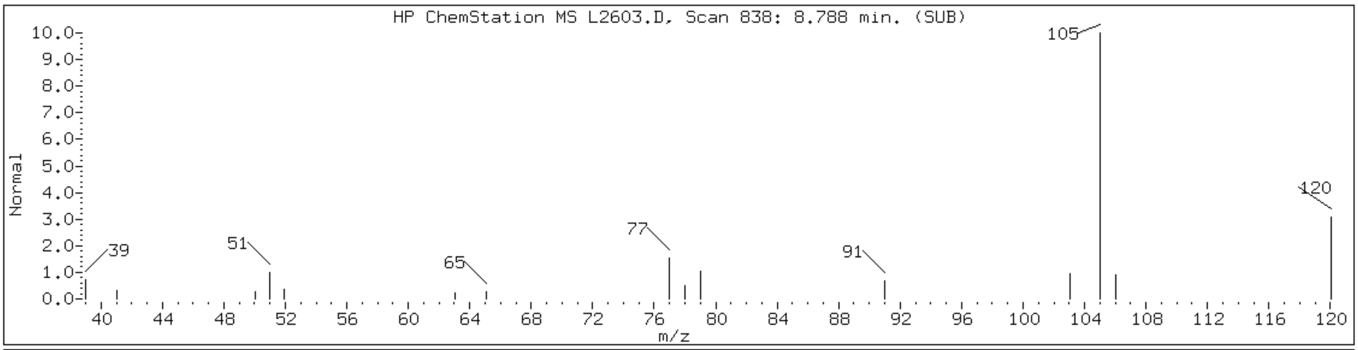
Date: 30-NOV-2007 13:33

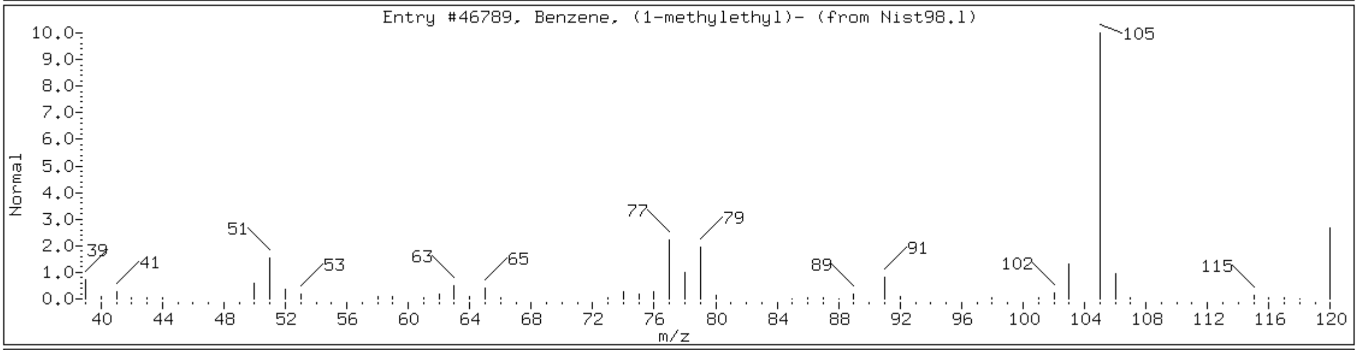
Client ID: CHA-4 Instrument: msl.i

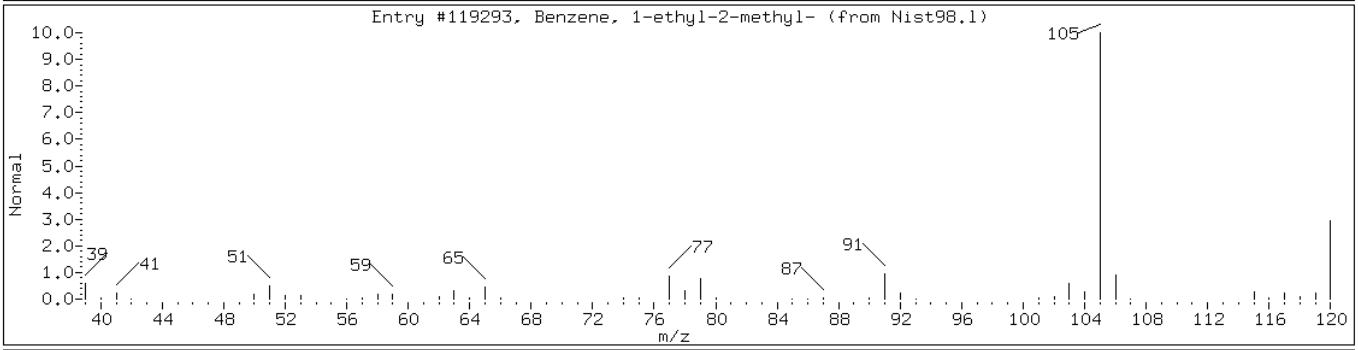
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

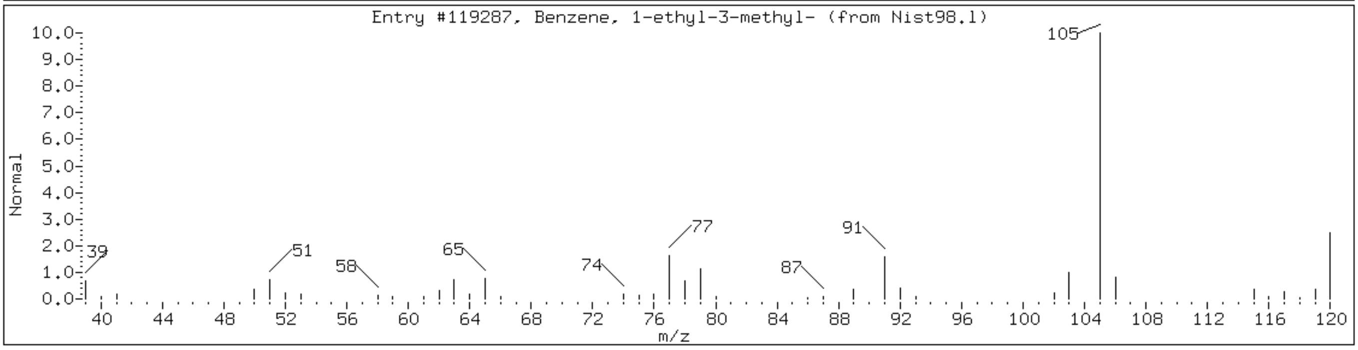
Retention Time: 8.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	46789	90
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	72
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119287	64









Data File: L2603.D

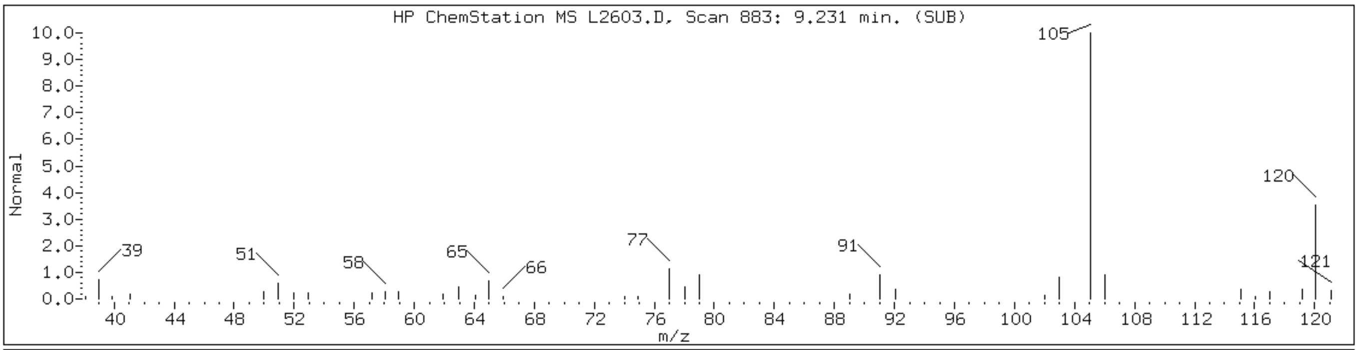
Date: 30-NOV-2007 13:33

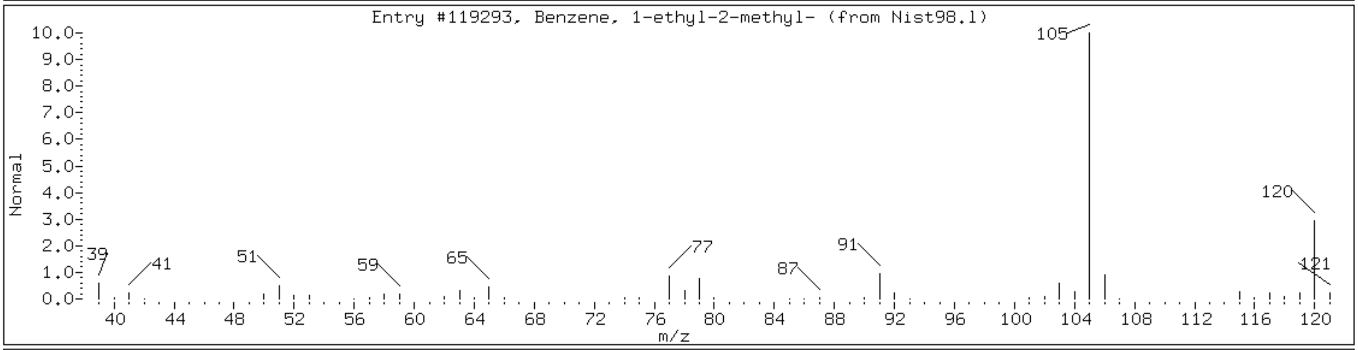
Client ID: CHA-4 Instrument: msl.i

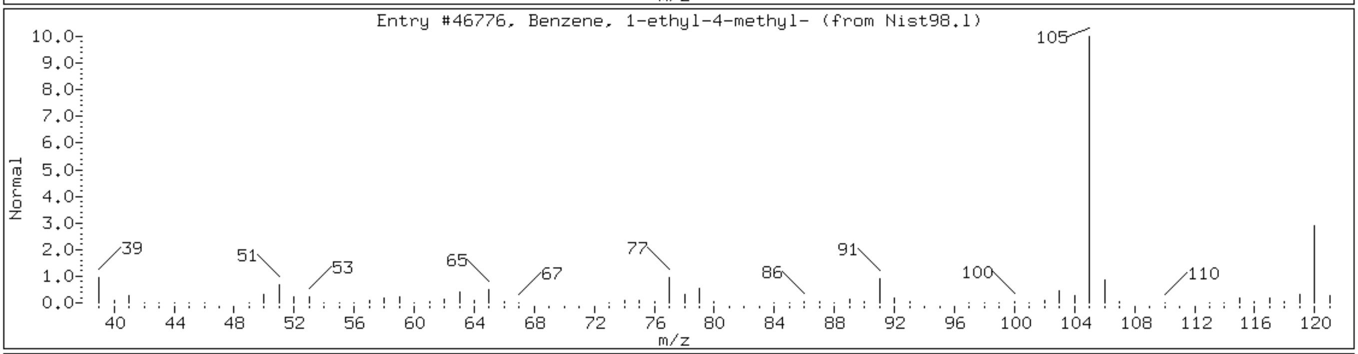
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

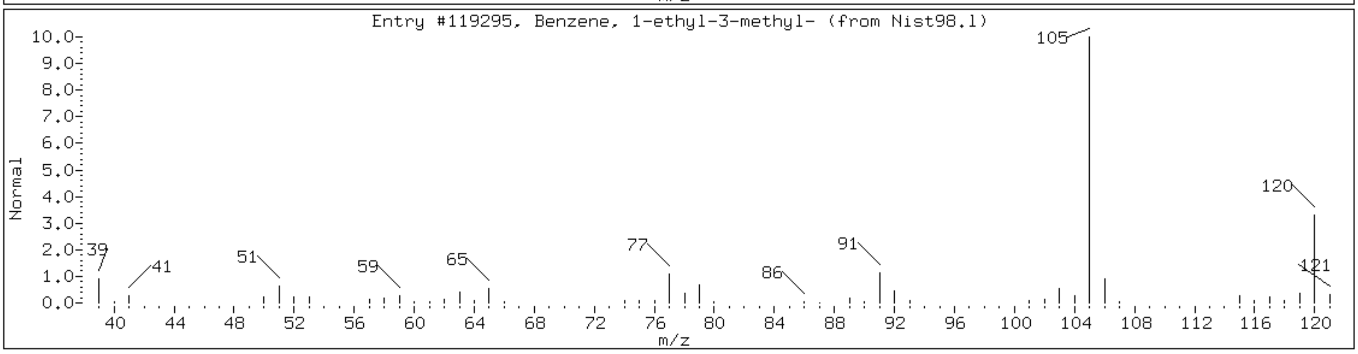
Retention Time: 9.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	94
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	94









Data File: L2603.D

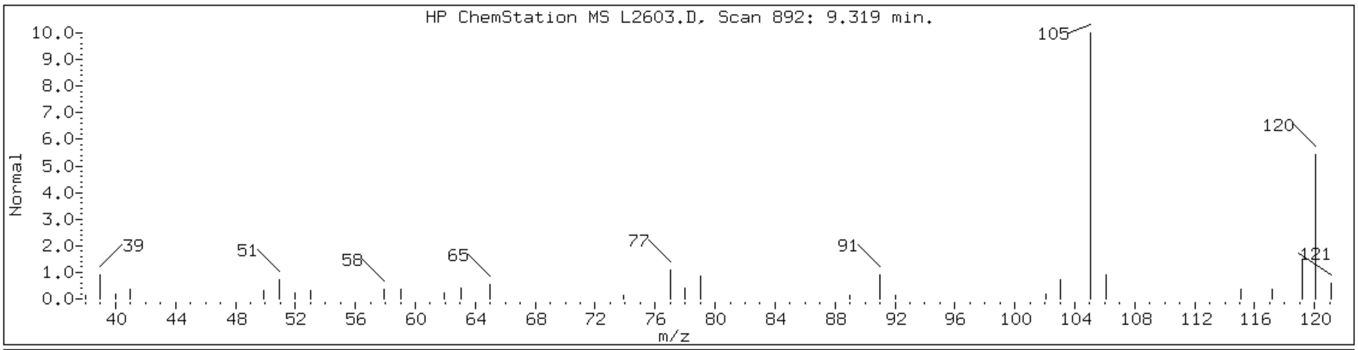
Date: 30-NOV-2007 13:33

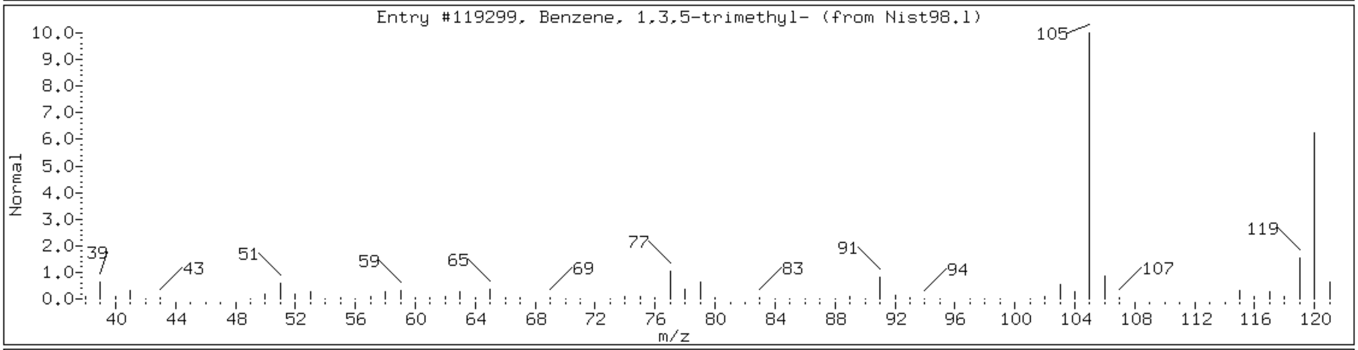
Client ID: CHA-4 Instrument: msl.i

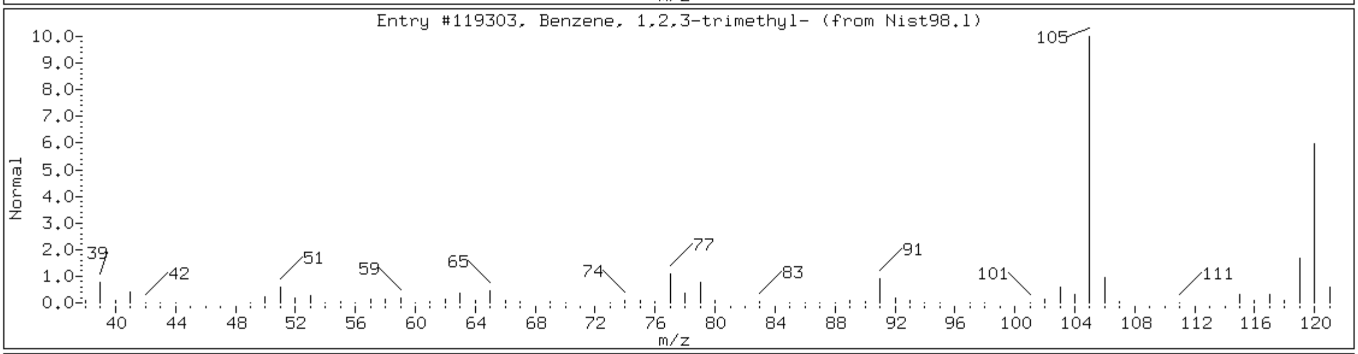
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

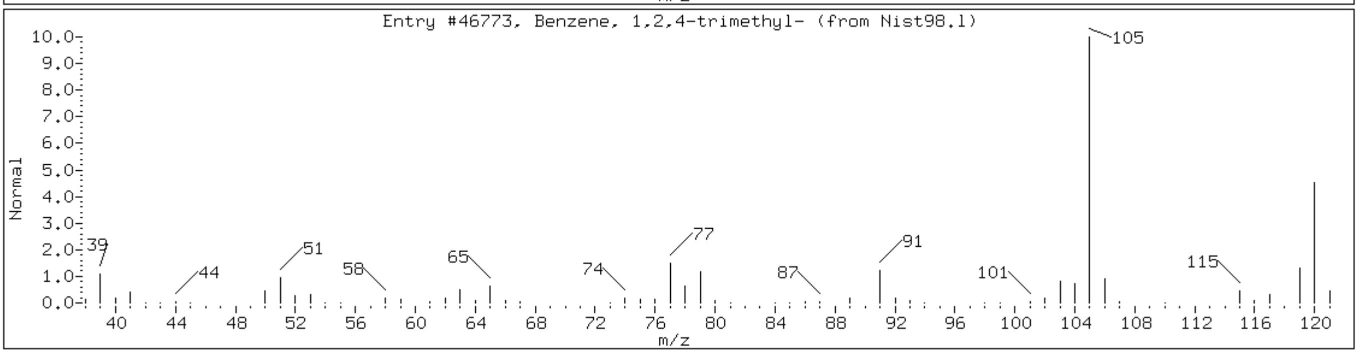
Retention Time: 9.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	94









Data File: L2603.D

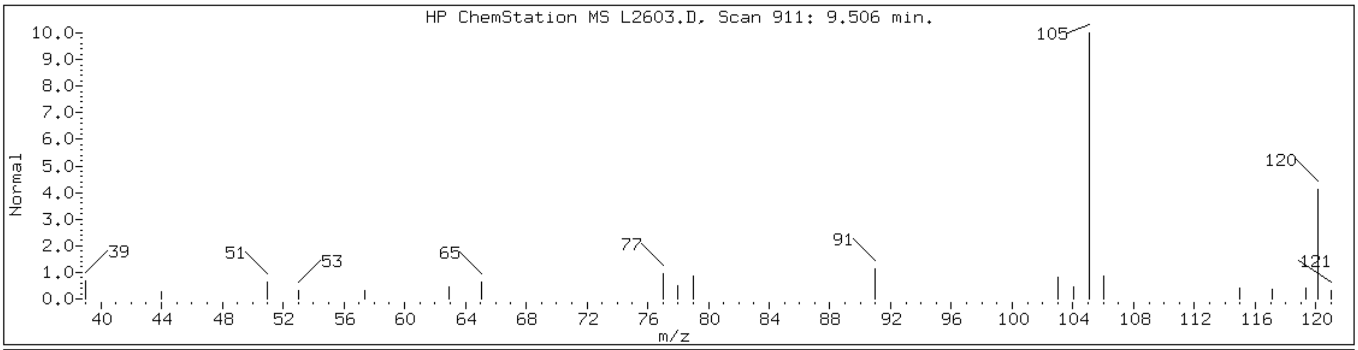
Date: 30-NOV-2007 13:33

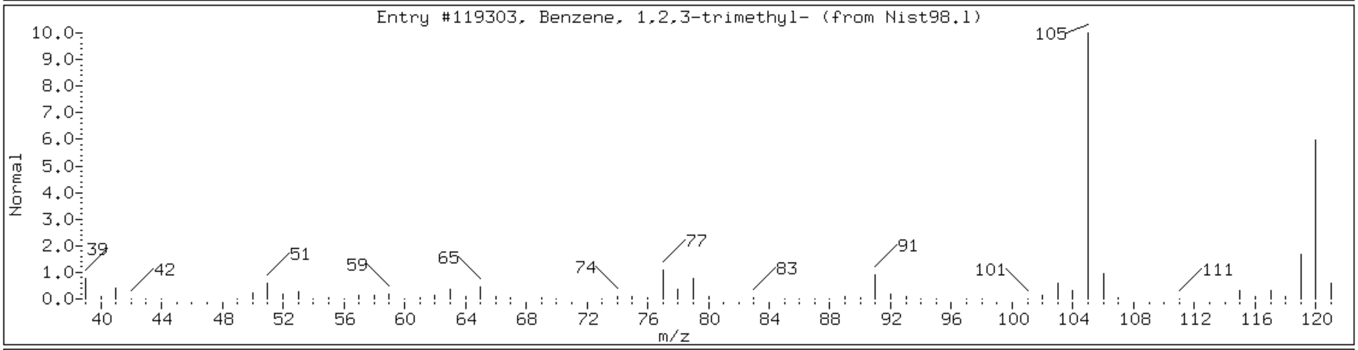
Client ID: CHA-4 Instrument: msl.i

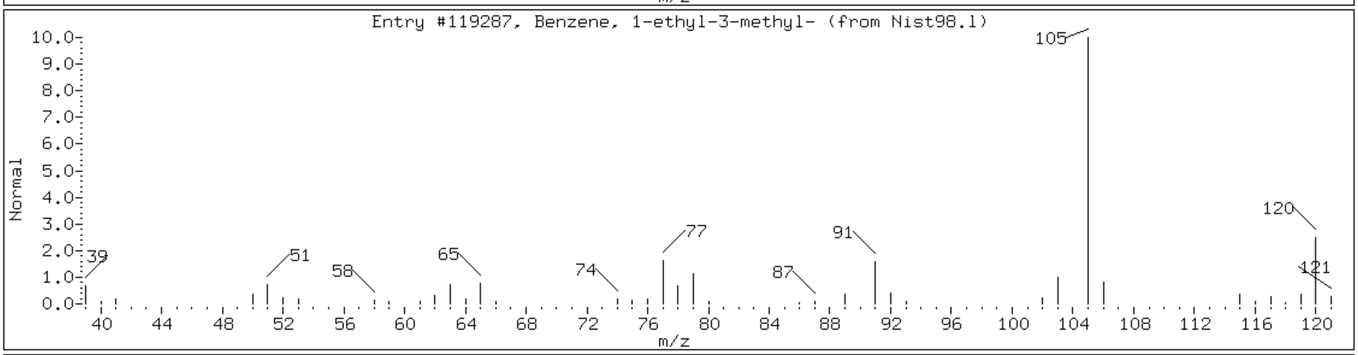
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

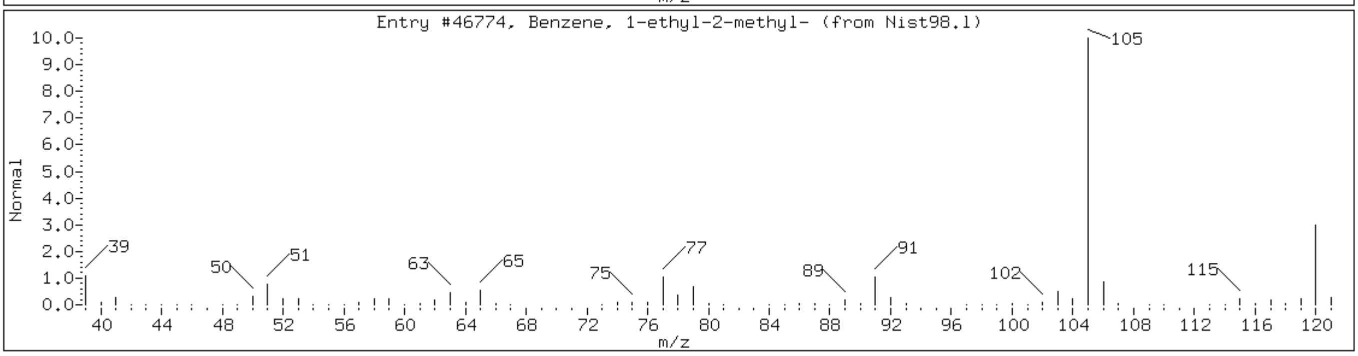
Retention Time: 9.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	91
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119287	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	91









Data File: L2603.D

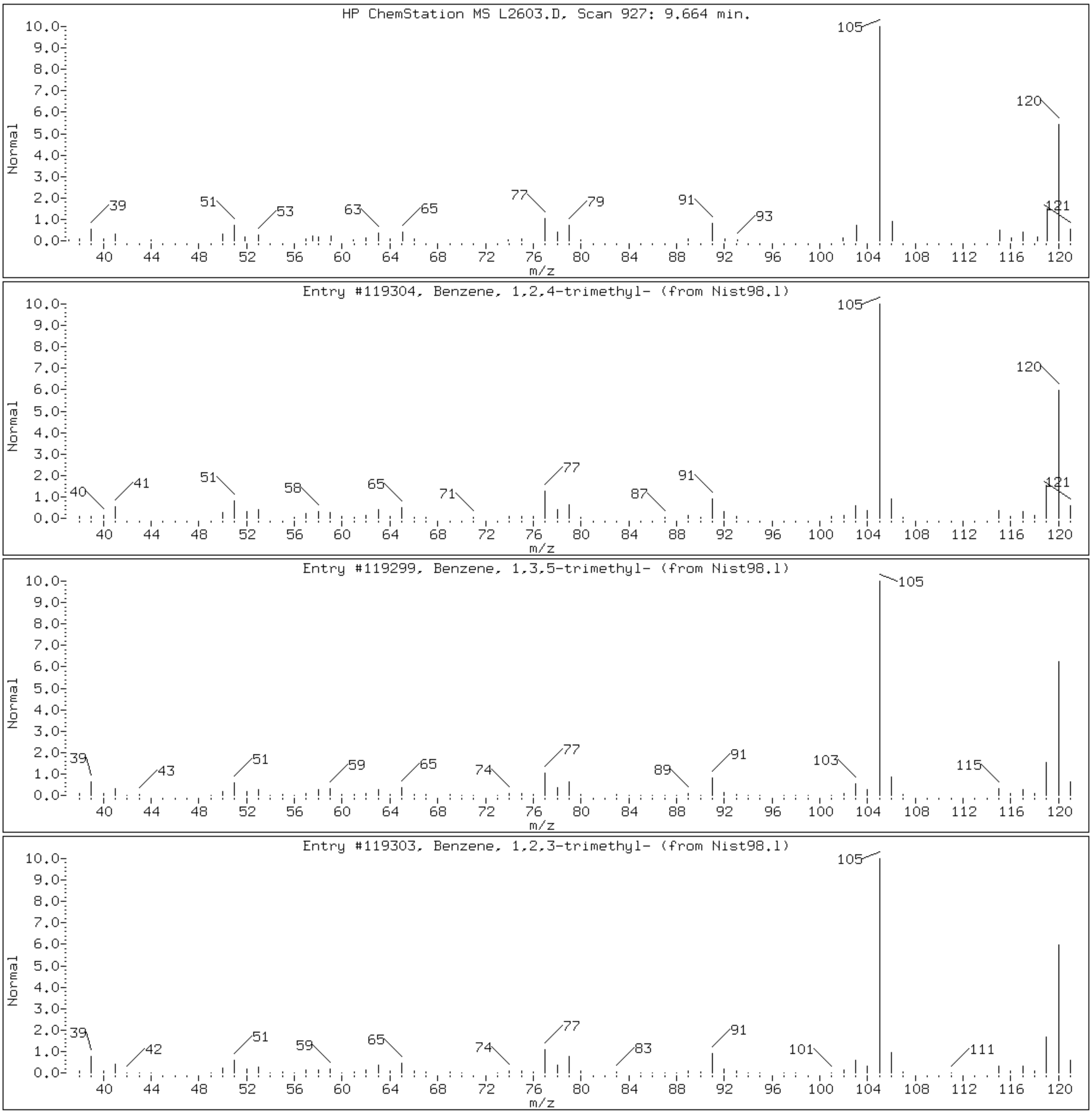
Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94



Data File: L2603.D

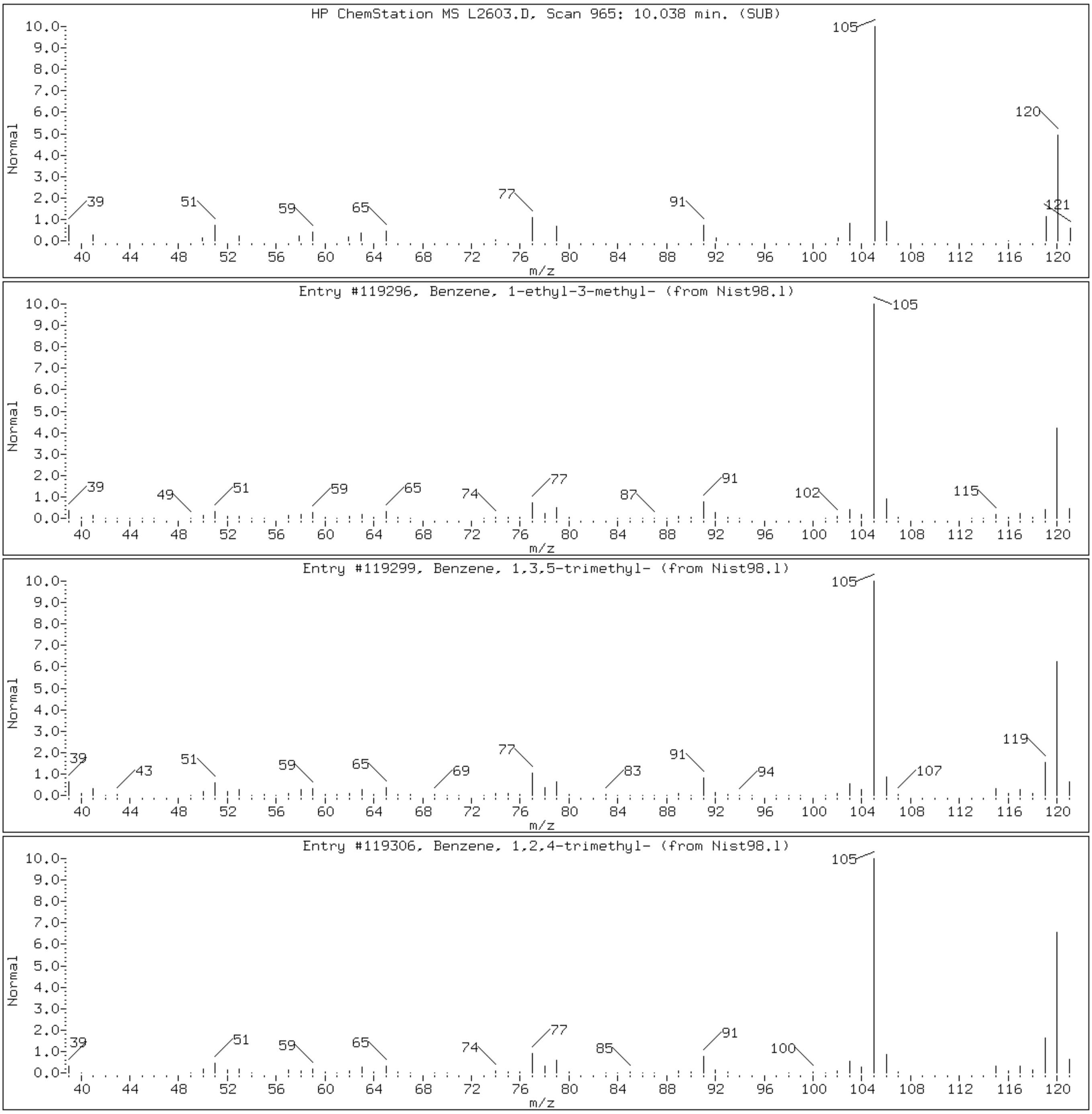
Date: 30-NOV-2007 13:33

Client ID: CHA-4 Instrument: msl.i

Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

Retention Time: 10.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119296	86
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	91



Data File: L2603.D

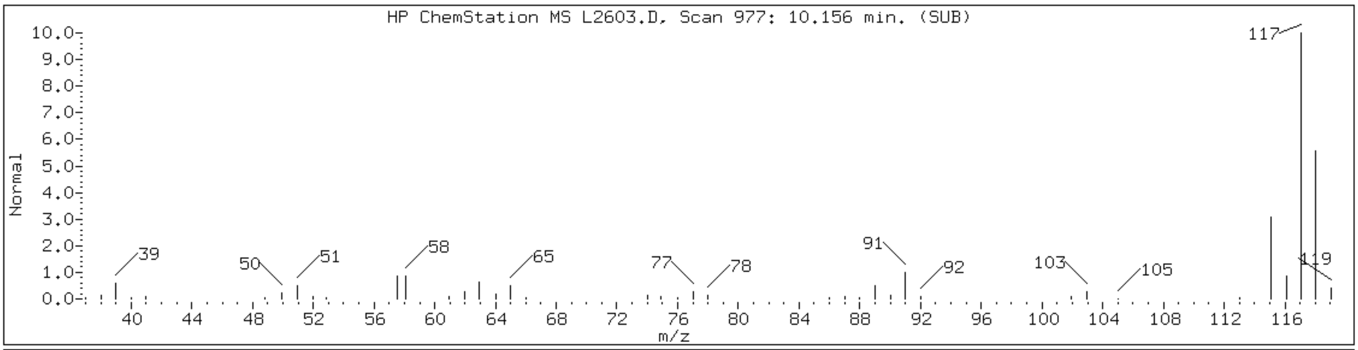
Date: 30-NOV-2007 13:33

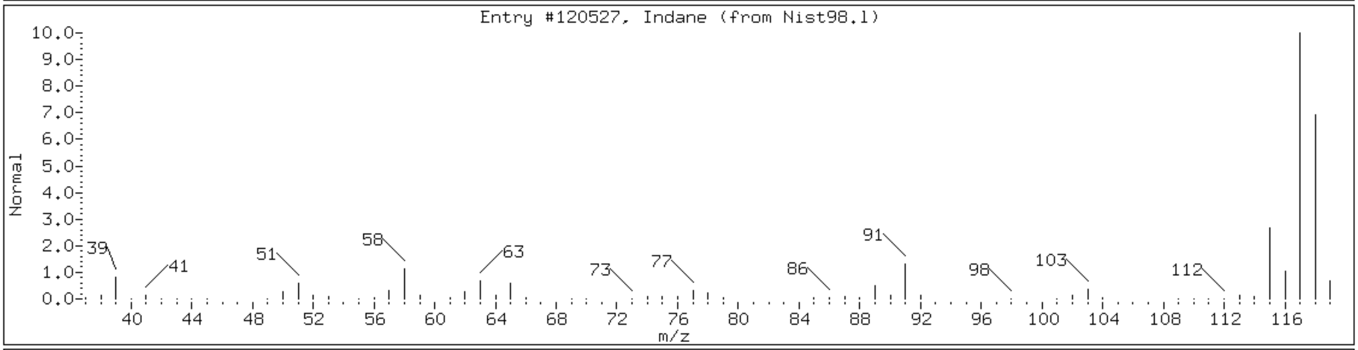
Client ID: CHA-4 Instrument: msl.i

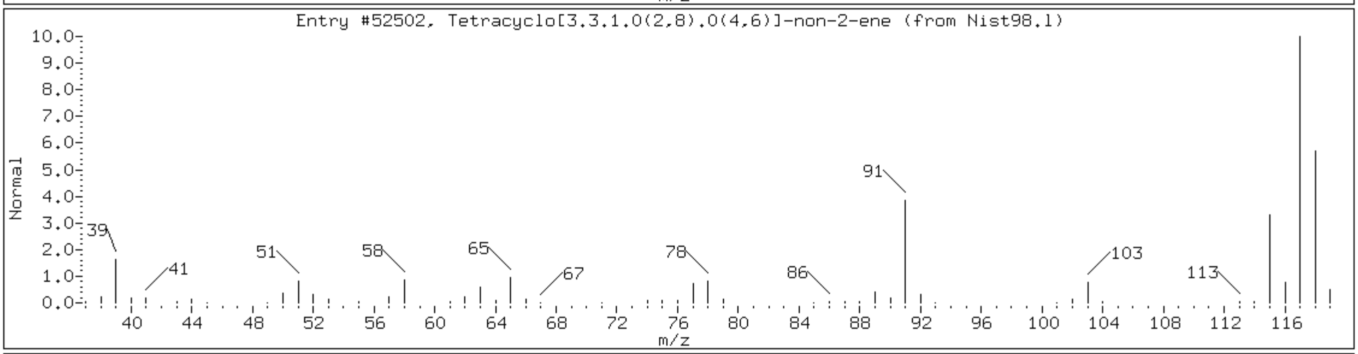
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

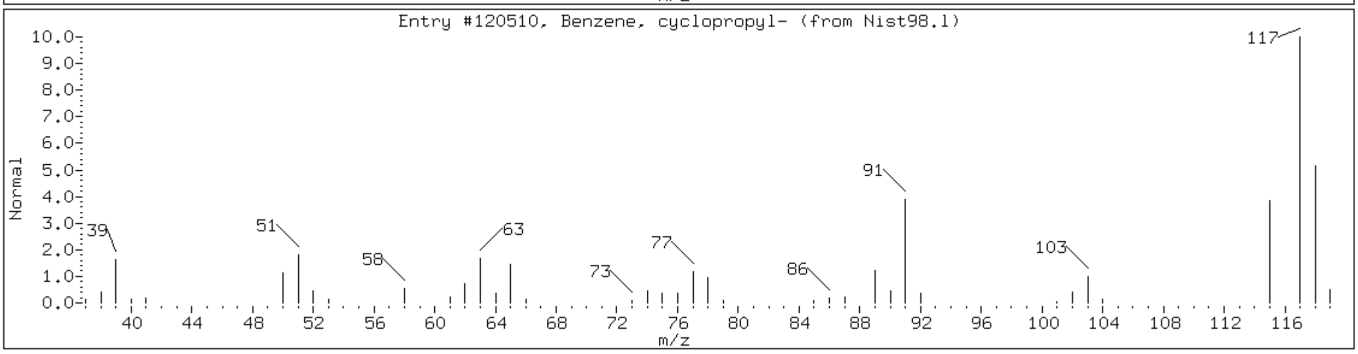
Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	87
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	87
Benzene, cyclopropyl-	873-49-4	Nist98.l	120510	74









Data File: L2603.D

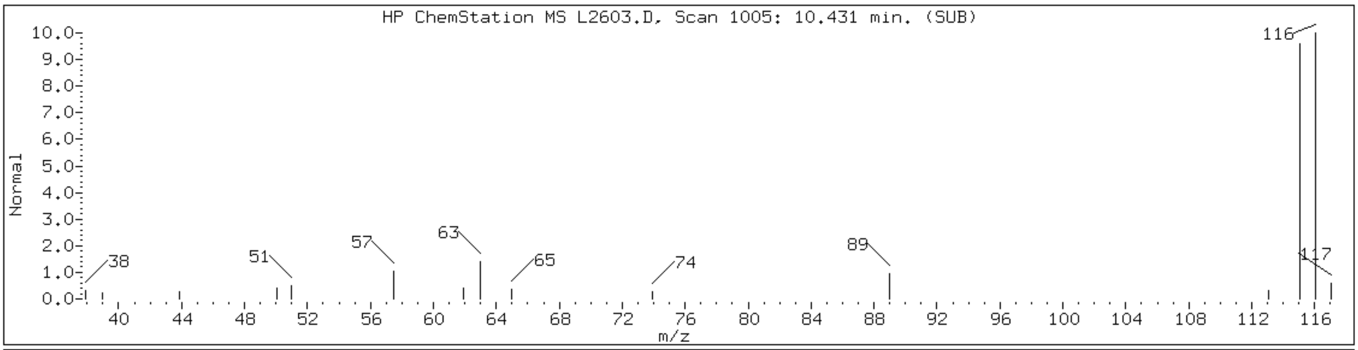
Date: 30-NOV-2007 13:33

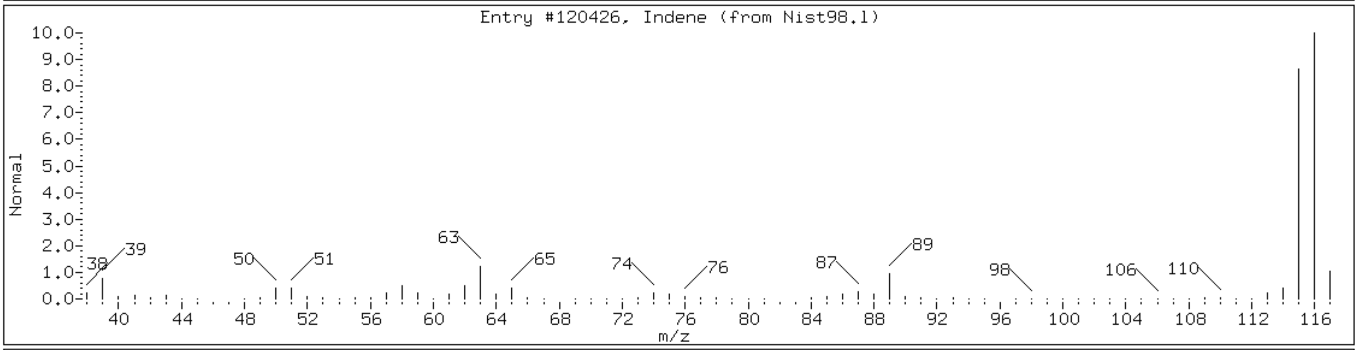
Client ID: CHA-4 Instrument: msl.i

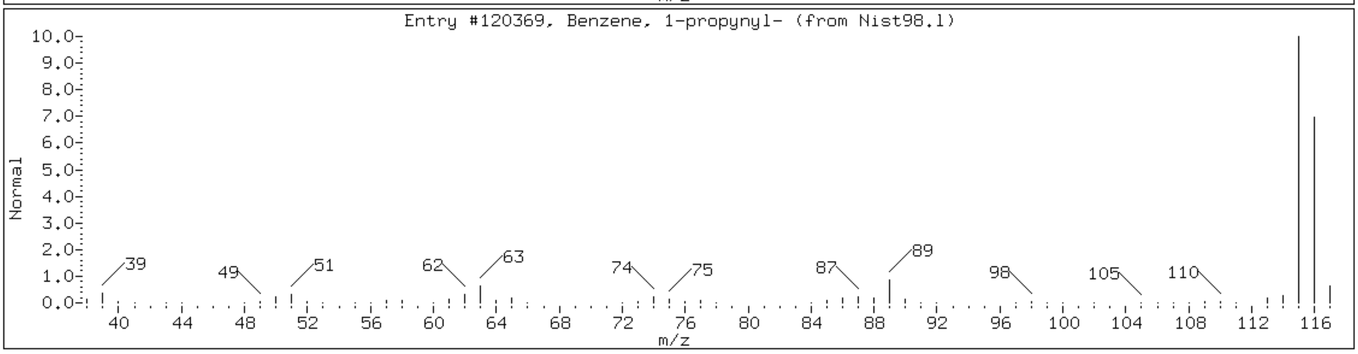
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

Retention Time: 10.43

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indene	95-13-6	Nist98.l	120426	72
Unknown alkylbenzene				
Benzene, 1-propynyl-	673-32-5	Nist98.l	120369	72







Data File: L2603.D

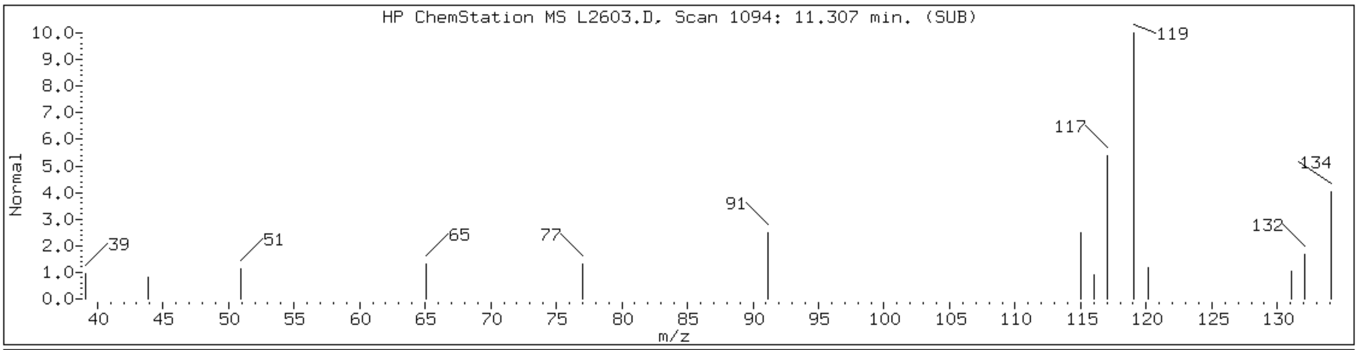
Date: 30-NOV-2007 13:33

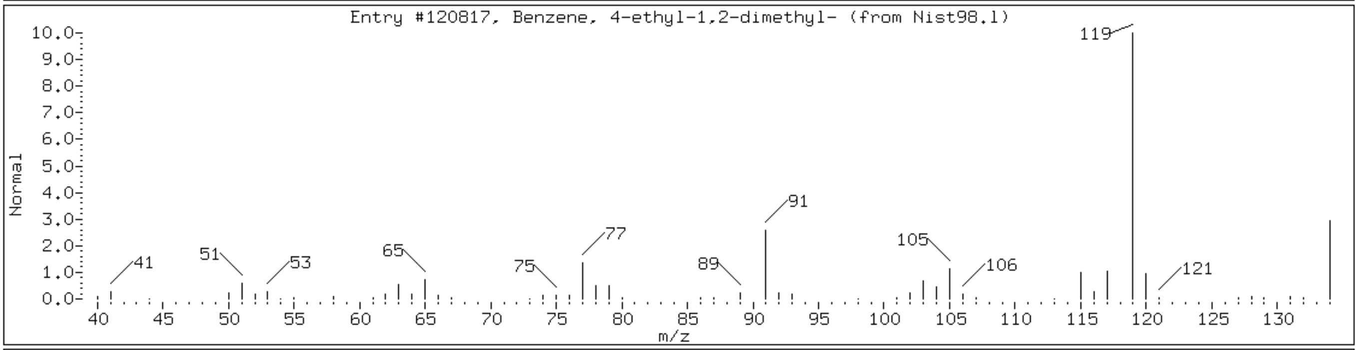
Client ID: CHA-4 Instrument: msl.i

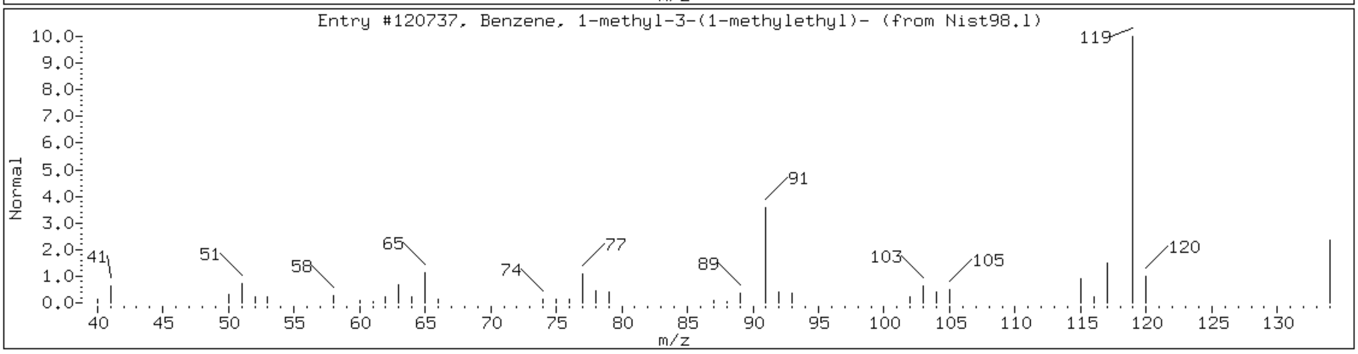
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

Retention Time: 11.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown alkylbenzene				
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	53
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	120737	53







Data File: L2603.D

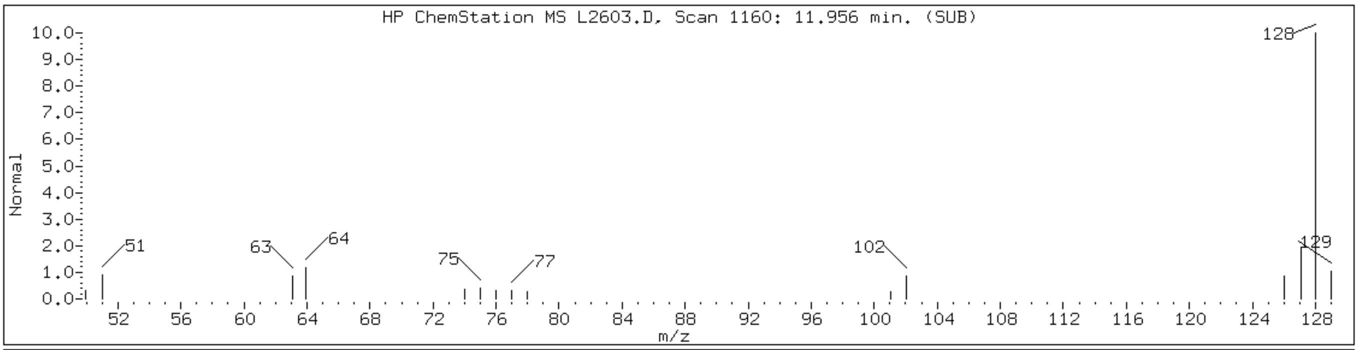
Date: 30-NOV-2007 13:33

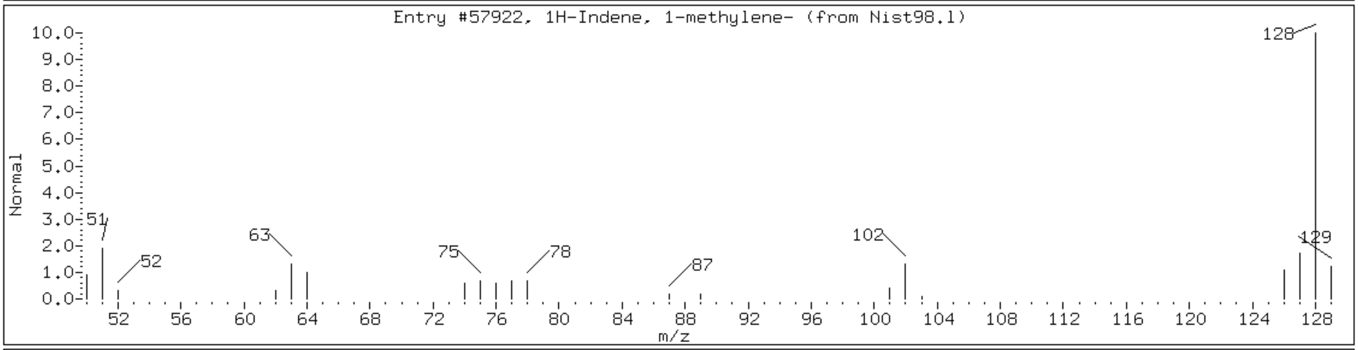
Client ID: CHA-4 Instrument: msl.i

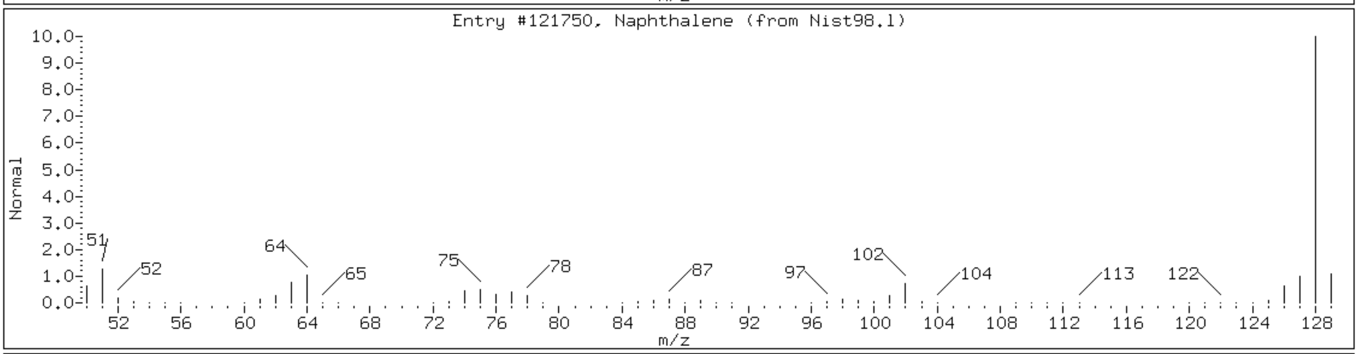
Sample Info: 220-3482-d-15 Operator: B .KOSTRZEWSKA

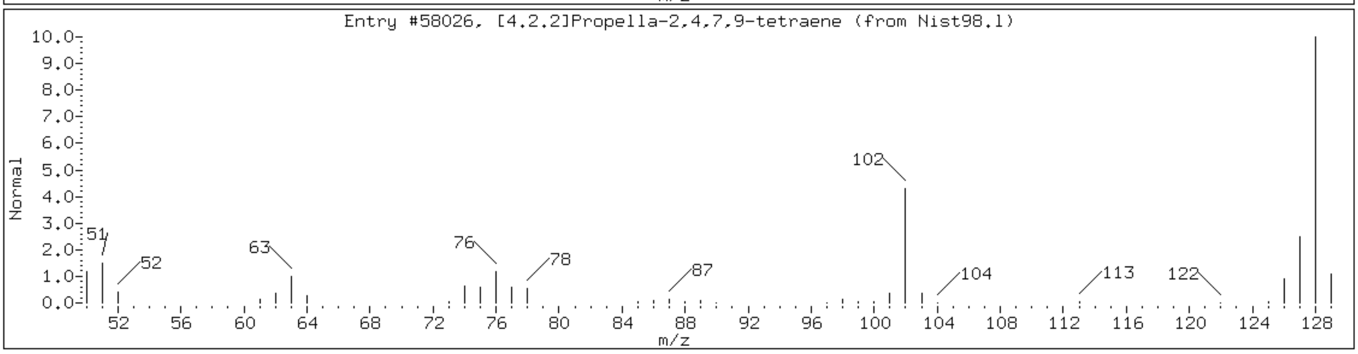
Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
1H-Indene, 1-methylene-	2471-84-3	Nist98.l	57922	91
Naphthalene	91-20-3	Nist98.l	121750	90
[4.2.2]Propella-2,4,7,9-tetraene	88090-34-0	Nist98.l	58026	80









FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8A　　Lab Sample ID: 220-3482-16

Matrix: Water　　Lab File ID: L2598.D

Analysis Method: 8260B　　Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)　　Date Analyzed: 11/30/2007 11:32

Level: (low/med) Low　　Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)　　Soil Aliquot Vol:

Soil Extract Vol.:　　% Moisture:

Analy. Batch No.: 11522　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8A   Lab Sample ID: 220-3482-16

Matrix: Water   Lab File ID: L2598.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 11:32

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2598.D
Lab Smp Id: 220-3482-D-16 Client Smp ID: OW-8A
Inj Date : 30-NOV-2007 11:32 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-16
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.881	4.881	(1.000)	183220	25.0000	
$ 41 Dibromofluoromethane	111	3.907	3.907	(0.800)	52053	21.5837	22
$ 55 1,2-Dichloroethane-d4	65	4.547	4.547	(0.931)	51683	20.2099	20
* 75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	175913	25.0000	
$ 77 Toluene-d8	98	6.515	6.525	(0.819)	141836	22.0771	22
91 Xylene (total)mp	106	8.138	8.128	(1.024)	1587	0.45758	0.4
* 95 1,4-Dichlorobenzene-d4	152	10.007	10.008	(1.000)	45773	25.0000	
$ 125 Bromofluorobenzene	95	9.024	9.024	(0.902)	47399	27.3828	27
M 127 Xylene (total)	100				1587	0.45758	0.4

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2598.D
Lab Smp Id: 220-3482-D-16                    Client Smp ID: OW-8A
Inj Date  : 30-NOV-2007 11:32                MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                   Inst ID: msl.i
Smp Info  : 220-3482-d-16
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara    Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50                Cal File: L2442.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE                           Compound Sublist: all.sub
Target Version:  4.14
```

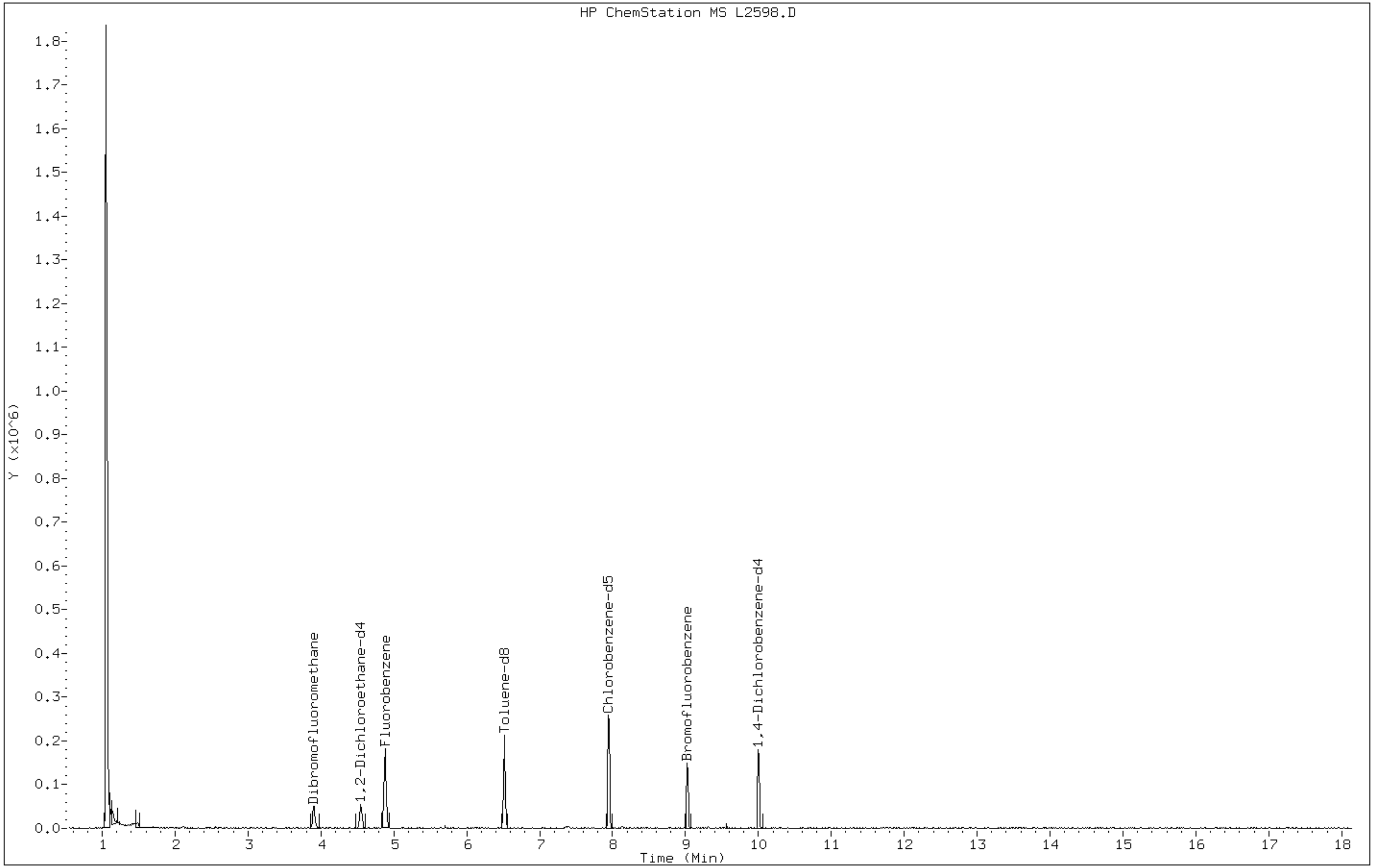
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2598.D

Date: 30-NOV-2007 11:32

Client ID: OW-8A Instrument: msl.i

Sample Info: 220-3482-d-16 Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8B   Lab Sample ID: 220-3482-17

Matrix: Water   Lab File ID: L2619.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 20:07

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8B   Lab Sample ID: 220-3482-17

Matrix: Water   Lab File ID: L2619.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 20:07

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2619.D
Lab Smp Id: 220-3482-D-17 Client Smp ID: OW-8B
Inj Date : 30-NOV-2007 20:07 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-d-17
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.883	4.881	(1.000)	177845	25.0000	
$ 41 Dibromofluoromethane	111	3.899	3.907	(0.799)	46818	19.9998	20
$ 55 1,2-Dichloroethane-d4	65	4.548	4.547	(0.931)	54617	22.0027	22
* 75 Chlorobenzene-d5	117	7.953	7.951	(1.000)	169101	25.0000	
$ 77 Toluene-d8	98	6.516	6.525	(0.819)	131431	21.2816	21
* 95 1,4-Dichlorobenzene-d4	152	10.009	10.008	(1.000)	46541	25.0000	
$ 125 Bromofluorobenzene	95	9.025	9.024	(0.902)	50268	28.5611	28

STL-INC

Volatile Report SW-846 Method 8260B

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Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2619.D
Lab Smp Id: 220-3482-D-17                 Client Smp ID: OW-8B
Inj Date  : 30-NOV-2007 20:07             MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                Inst ID: msl.i
Smp Info  : 220-3482-d-17
Misc Info : :    ;;;  ; 8260 ; 1 ; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara    Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50             Cal File: L2442.D
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE                        Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
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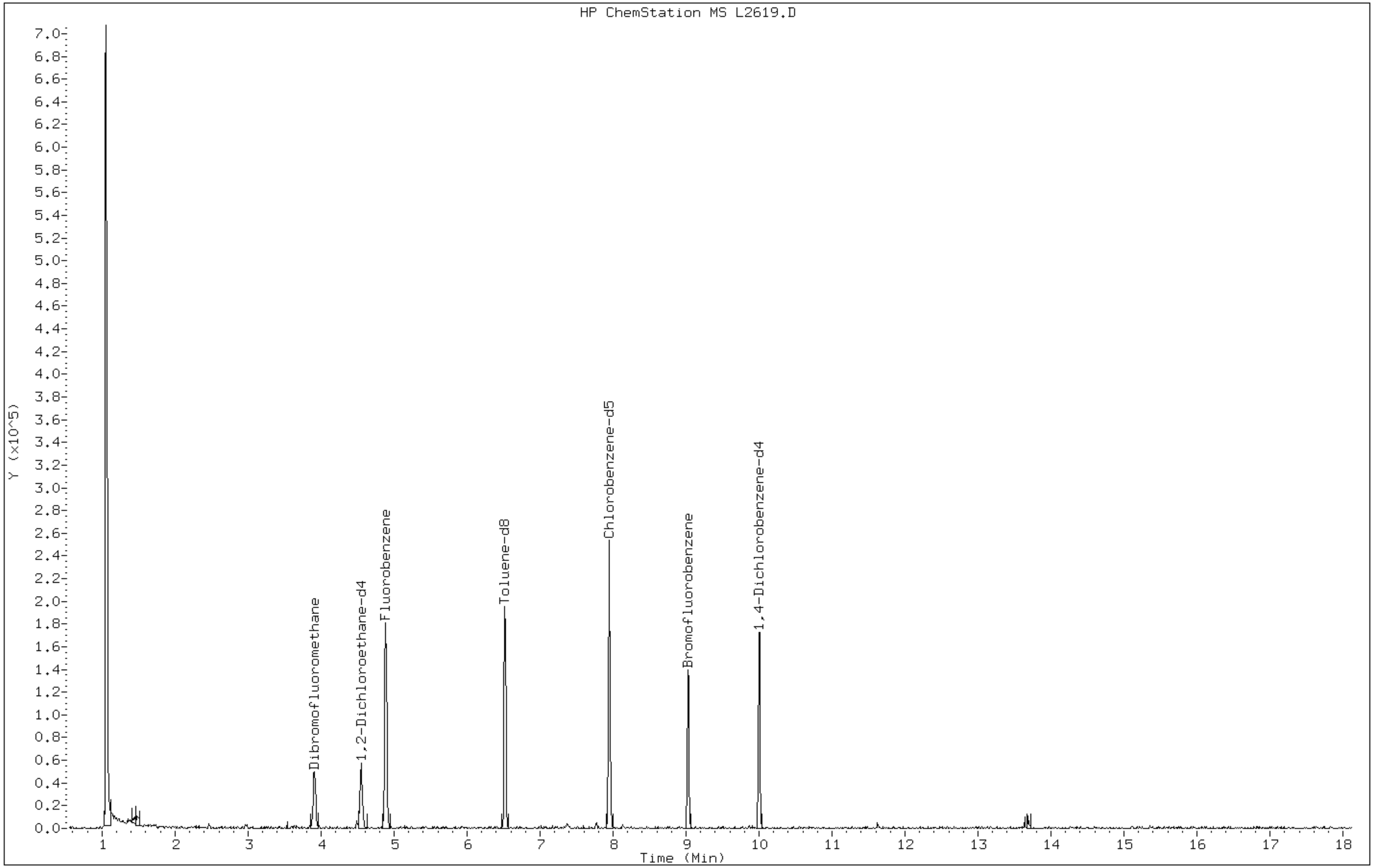
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2619.D

Date: 30-NOV-2007 20:07

Client ID: OW-8B　　Instrument: msl.i

Sample Info: 220-3482-d-17　　Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A | Lab Sample ID: 220-3482-18

Matrix: Water | Lab File ID: L2620.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/30/2007 20:31

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11522 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A   Lab Sample ID: 220-3482-18

Matrix: Water   Lab File ID: L2620.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 20:31

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2620.D
Lab Smp Id: 220-3482-C-18 Client Smp ID: OW-9A
Inj Date : 30-NOV-2007 20:31 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-18
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.882	4.881	(1.000)	186168	25.0000	
$ 41 Dibromofluoromethane	111	3.908	3.907	(0.800)	48614	19.8386	20
$ 55 1,2-Dichloroethane-d4	65	4.547	4.547	(0.931)	51630	19.8695	20
* 75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	176427	25.0000	
$ 77 Toluene-d8	98	6.525	6.525	(0.821)	135270	20.9937	21
* 95 1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	46513	25.0000	
$ 125 Bromofluorobenzene	95	9.034	9.024	(0.903)	46709	26.5549	26

STL-INC

Volatile Report SW-846 Method 8260B

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Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2620.D
Lab Smp Id: 220-3482-C-18                  Client Smp ID: OW-9A
Inj Date  : 30-NOV-2007 20:31              MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                 Inst ID: msl.i
Smp Info  : 220-3482-c-18
Misc Info : :    ;;;  ; 8260 ; 1 ; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara      Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50              Cal File: L2442.D
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE                         Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
```

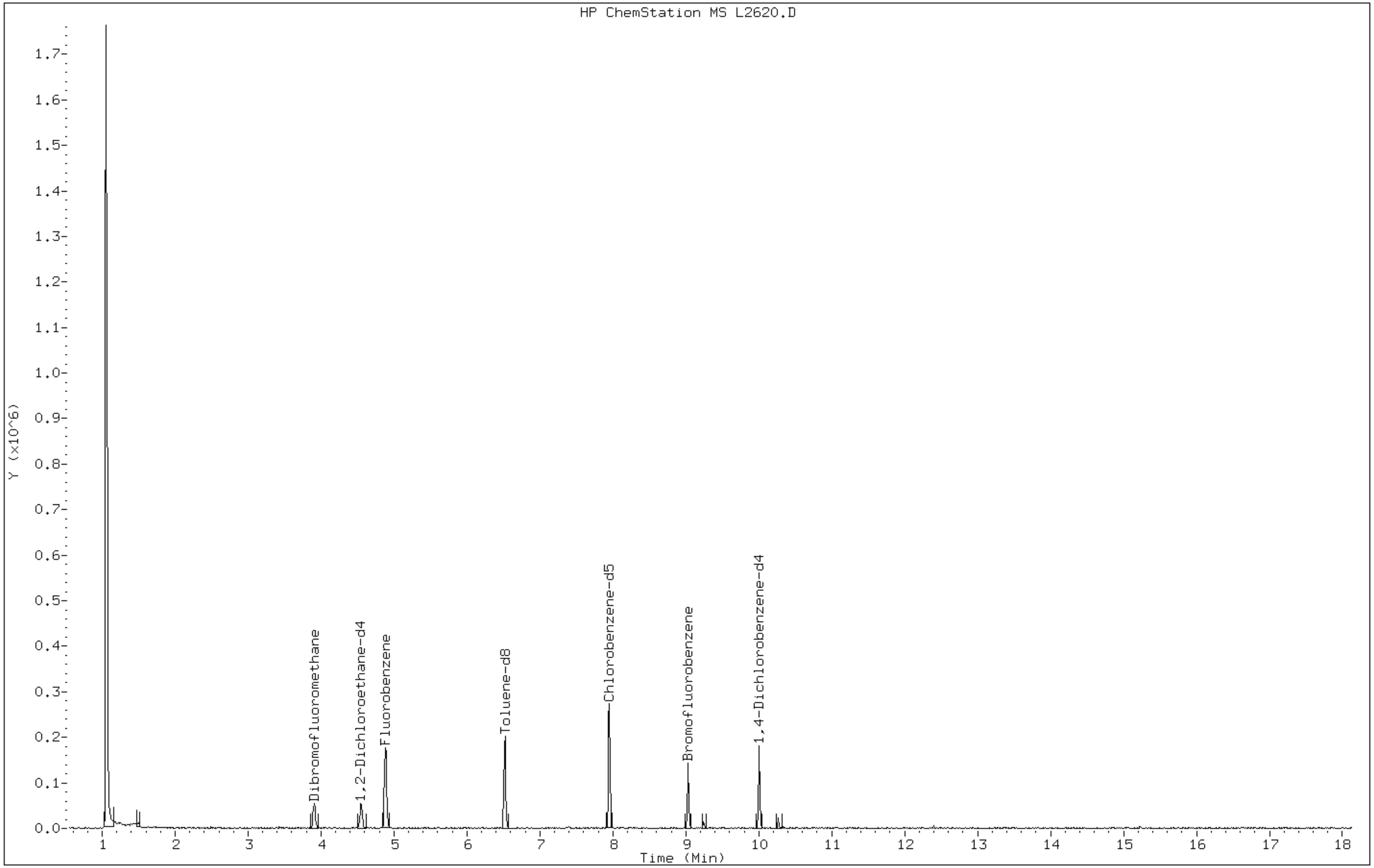
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2620.D

Date: 30-NOV-2007 20:31

Client ID: OW-9A Instrument: msl.i

Sample Info: 220-3482-c-18 Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9B Lab Sample ID: 220-3482-19

Matrix: Water Lab File ID: L2640.D

Analysis Method: 8260B Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) Date Analyzed: 12/03/2007 15:34

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11562 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut
Job No.: 220-3482-1
SDG No.: 220-3482
Client Sample ID: OW-9B
Lab Sample ID: 220-3482-19
Matrix: Water
Lab File ID: L2640.D
Analysis Method: 8260B
Date Received: 11/29/2007 07:30
Sample wt/vol: 5 (mL)
Date Analyzed: 12/03/2007 15:34
Level: (low/med) Low
Dilution Factor: 1
GC Column/ID: RTX-VMS 0.18 (mm)
Soil Aliquot Vol:
Soil Extract Vol.:
% Moisture:
Analy. Batch No.: 11562
Units: ug/L
Number TICs Found: 0
TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2640.D
Lab Smp Id: 220-3482-D-19 Client Smp ID: OW-9B
Inj Date : 03-DEC-2007 15:34 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-D-19
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.926	4.926	(1.000)	178132	25.0000	
$ 41 Dibromofluoromethane	111	3.951	3.952	(0.802)	51235	21.8514	22
$ 55 1,2-Dichloroethane-d4	65	4.591	4.601	(0.932)	55244	22.2194	22
* 75 Chlorobenzene-d5	117	7.976	7.986	(1.000)	175564	25.0000	
$ 77 Toluene-d8	98	6.549	6.559	(0.821)	139849	21.8111	22
* 95 1,4-Dichlorobenzene-d4	152	10.032	10.042	(1.000)	44813	25.0000	
$ 125 Bromofluorobenzene	95	9.048	9.068	(0.902)	52061	30.7204	31

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2640.D
Lab Smp Id: 220-3482-D-19                  Client Smp ID: OW-9B
Inj Date  : 03-DEC-2007 15:34              MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                 Inst ID: msl.i
Smp Info  : 220-3482-D-19
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa        Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50              Cal File: L2442.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE                         Compound Sublist: all.sub
Target Version:  4.14
```

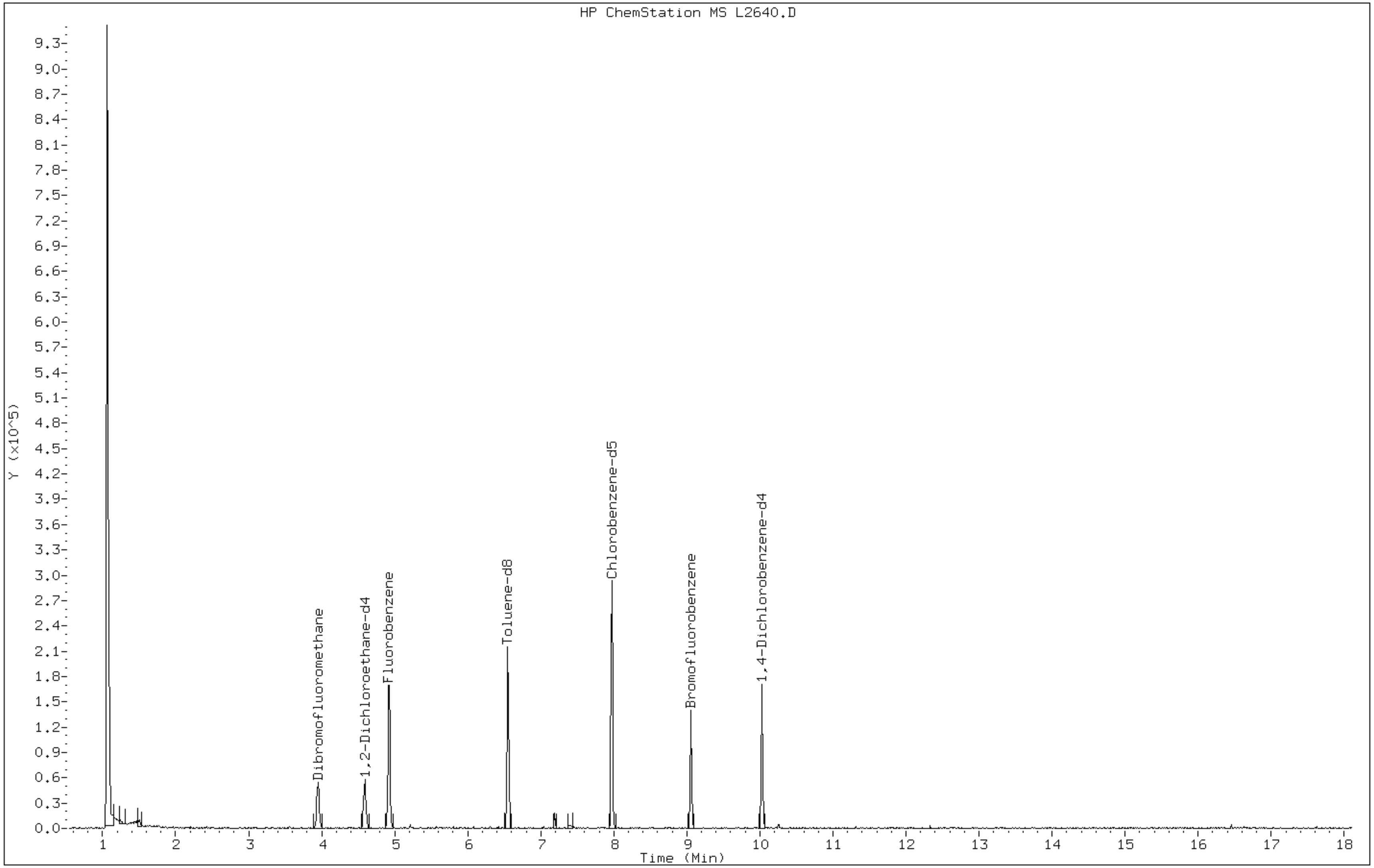
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2640.D

Date: 03-DEC-2007 15:34

Client ID: OW-9B | Instrument: msl.i

Sample Info: 220-3482-D-19 | Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-11   Lab Sample ID: 220-3482-20

Matrix: Water   Lab File ID: L2641.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 12/03/2007 15:59

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11562   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	0.60	J	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	3.8	J	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	1.7	J	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-11   Lab Sample ID: 220-3482-20

Matrix: Water   Lab File ID: L2641.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 12/03/2007 15:59

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11562   Units: ug/L

Number TICs Found: 4   TIC Total: 41.7

CAS No.	Compound Name	RT	Result	Q
	Unknown alkylbenzene	9.68	3.0	J
	Unknown Alkylbenzene	10.06	5.3	J
496-11-7	Indane	10.19	29	J N
95-13-6	Indene	10.46	4.4	J N

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072636.b\L2641.D
Lab Smp Id: 220-3482-C-20   Client Smp ID: OW-11
Inj Date : 03-DEC-2007 15:59   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-C-20
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.921	4.926	(1.000)	175477	25.0000	
$ 41 Dibromofluoromethane	111	3.947	3.952	(0.802)	45582	19.7345	20
52 Benzene	78	4.439	4.444	(0.902)	4665	0.60214	0.6
$ 55 1,2-Dichloroethane-d4	65	4.586	4.601	(0.932)	47563	19.4195	19
* 75 Chlorobenzene-d5	117	7.971	7.986	(1.000)	172472	25.0000	
$ 77 Toluene-d8	98	6.554	6.559	(0.822)	132715	21.0695	21
90 Ethylbenzene	106	8.020	8.035	(1.006)	10850	3.80525	4
91 Xylene (total)mp	106	8.158	8.173	(1.023)	3109	0.91431	0.9
92 Xylene (total)o	106	8.532	8.547	(1.070)	2632	0.78748	0.8
* 95 1,4-Dichlorobenzene-d4	152	10.027	10.042	(1.000)	51817	25.0000	
$ 125 Bromofluorobenzene	95	9.053	9.068	(0.903)	49576	25.2998	25
M 127 Xylene (total)	100				5741	1.70178	2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\files\chem\VOA\msl.i\L072636.b\L2641.D
Lab Smp Id: 220-3482-C-20 Client Smp ID: OW-11
Inj Date : 03-DEC-2007 15:59 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-C-20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.028	310380	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown alkylbenzene				CAS #:			
9.683	37557	3.02508425	3	0		0	95
Unknown Alkylbenzene				CAS #:			
10.057	65271	5.25733540	5	0		0	95(L)
Indane				CAS #: 496-11-7			
10.185	362113	29.1668022	29	87	Nist98.l	120526	95
Indene				CAS #: 95-13-6			
10.461	54346	4.37736555	4	83	Nist98.l	120426	95(L)

QC Flag Legend

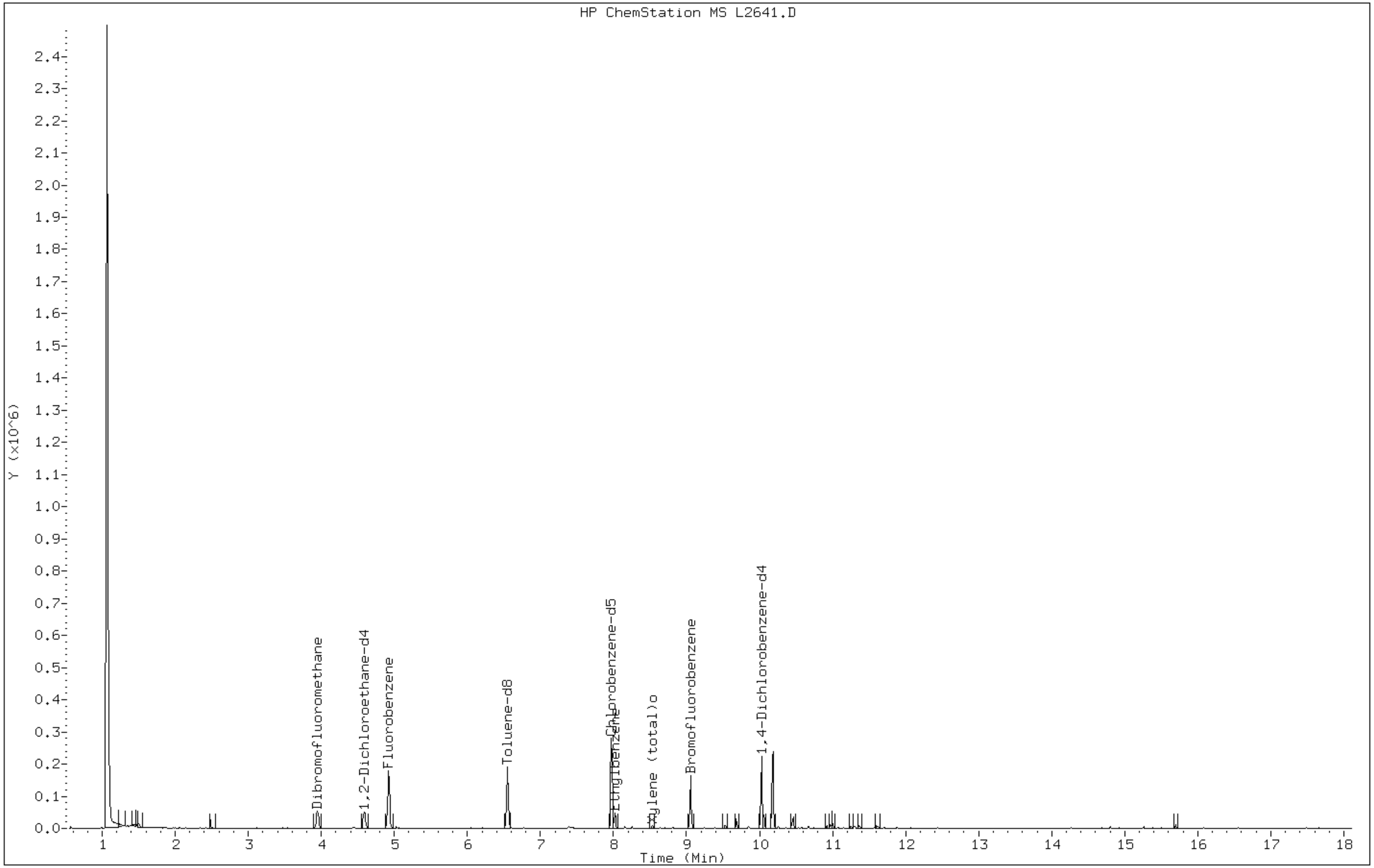
L - Operator selected an alternate library search match.

Data File: L2641.D

Date: 03-DEC-2007 15:59

Client ID: OW-11 Instrument: msl.i

Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA



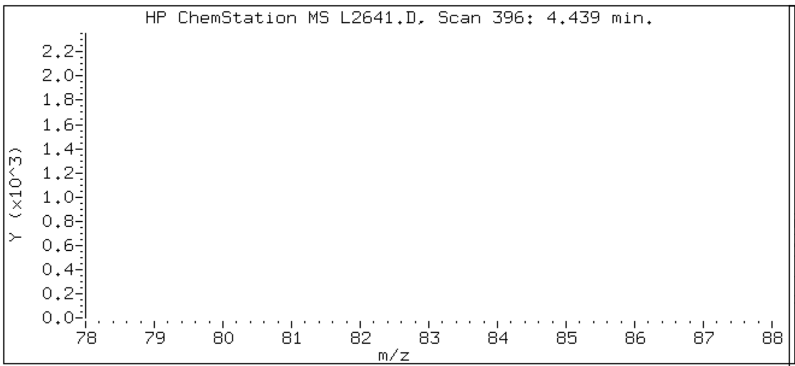
Data File: L2641.D

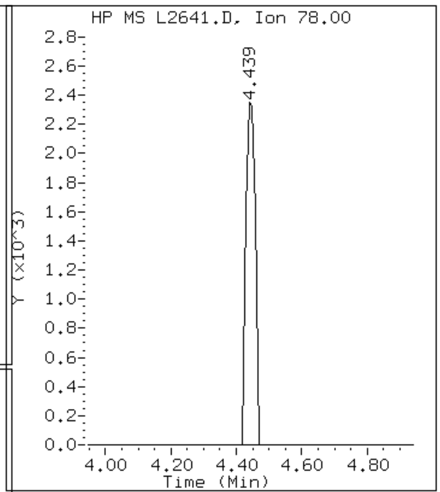
Date: 03-DEC-2007 15:59

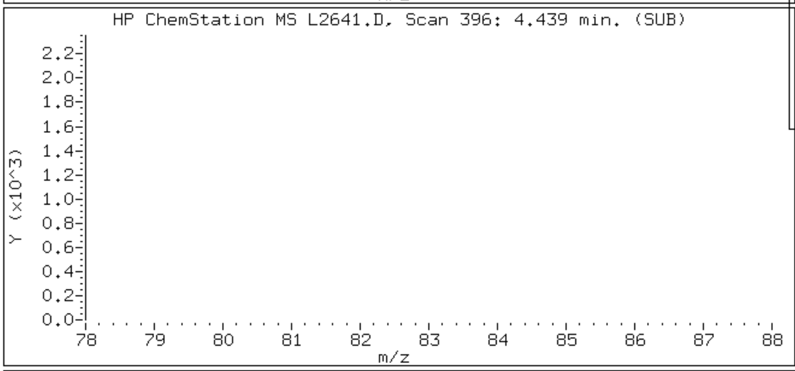
Client ID: OW-11 Instrument: msl.i

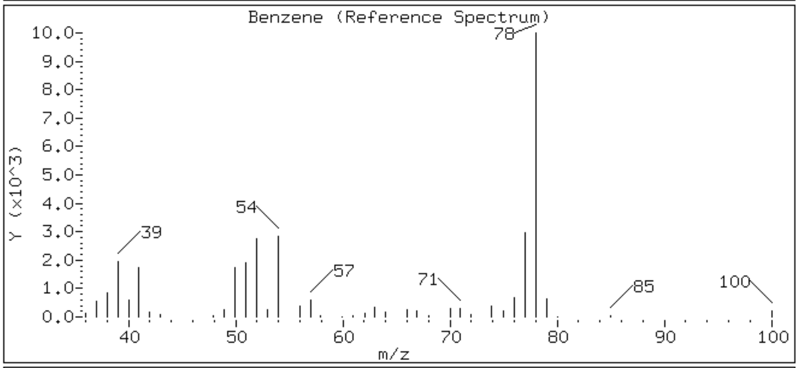
Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

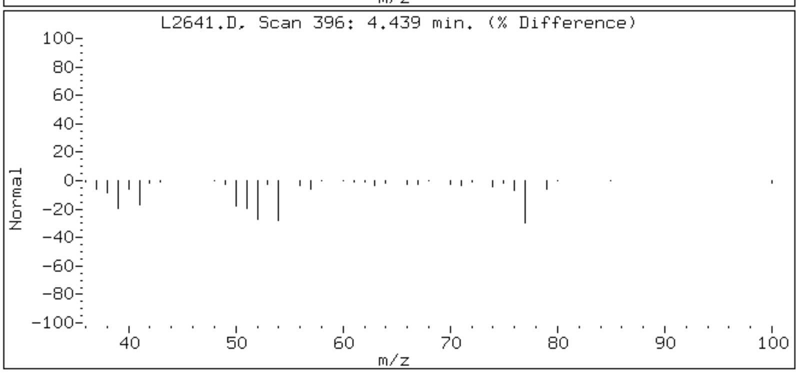
52 Benzene











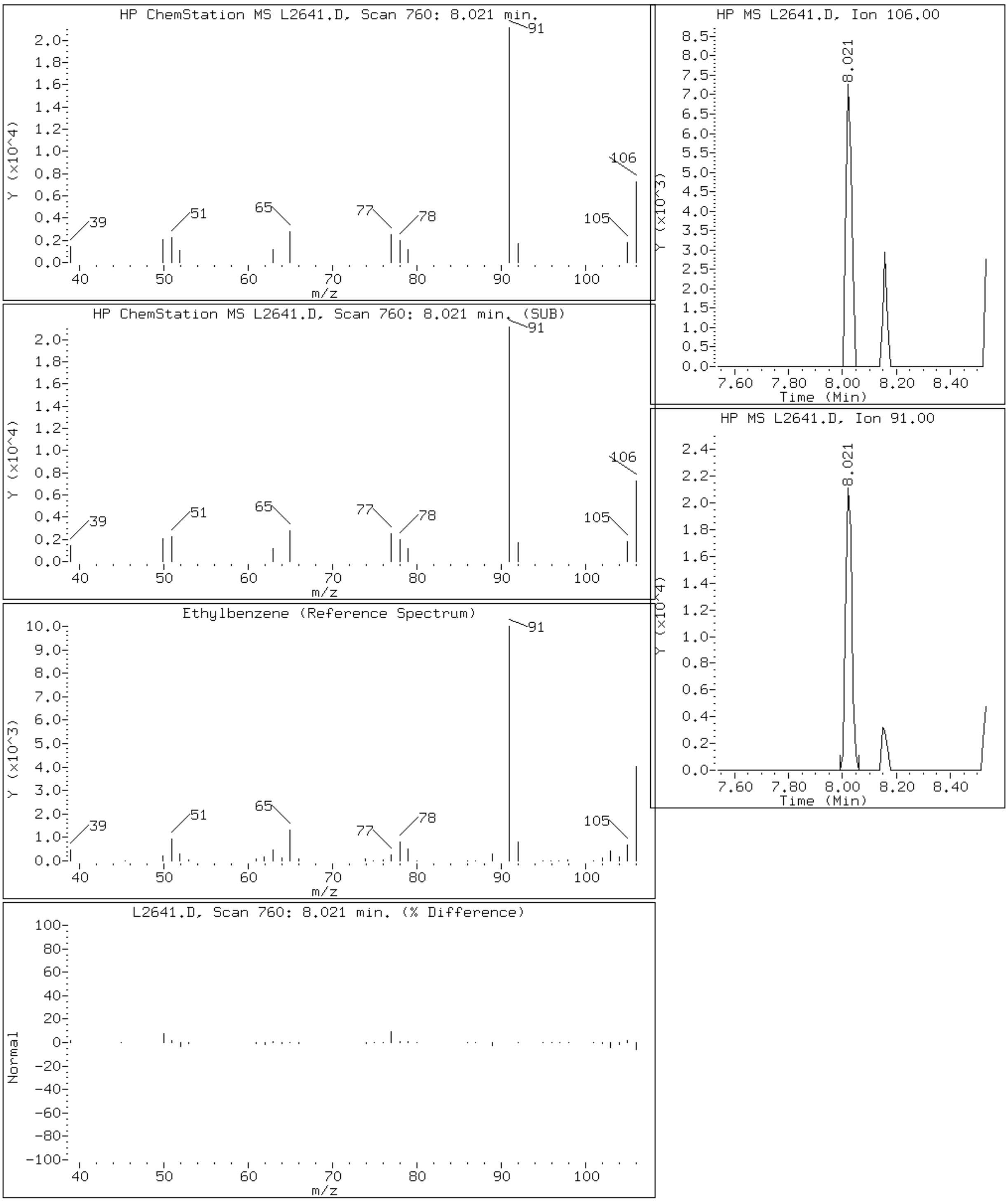
Data File: L2641.D

Date: 03-DEC-2007 15:59

Client ID: OW-11 Instrument: msl.i

Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

90 Ethylbenzene



Data File: L2641.D

Date: 03-DEC-2007 15:59

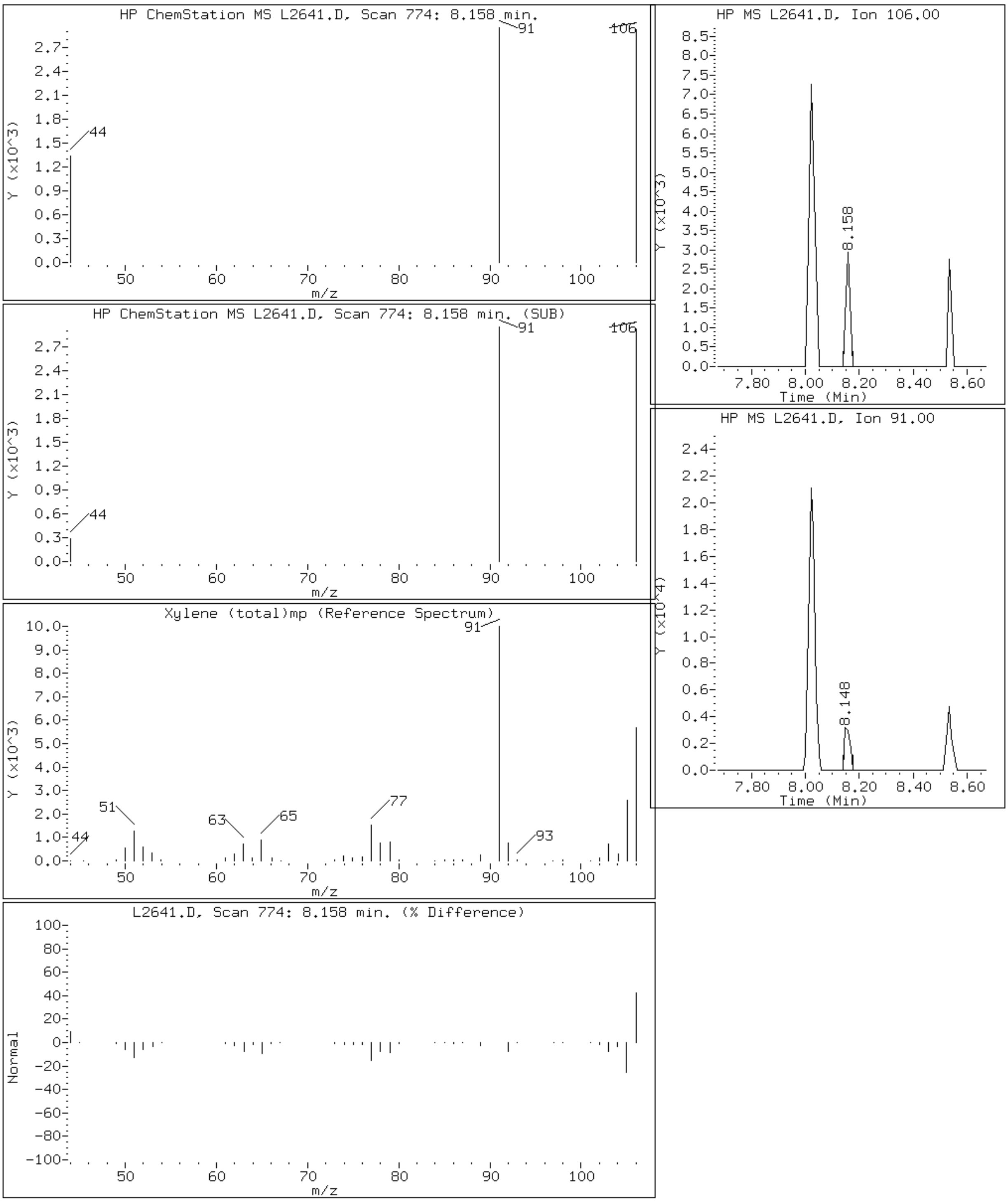
Client ID: OW-11

Instrument: msl.i

Sample Info: 220-3482-C-20

Operator: B .KOSTRZEWSKA

91 Xylene (total)mp



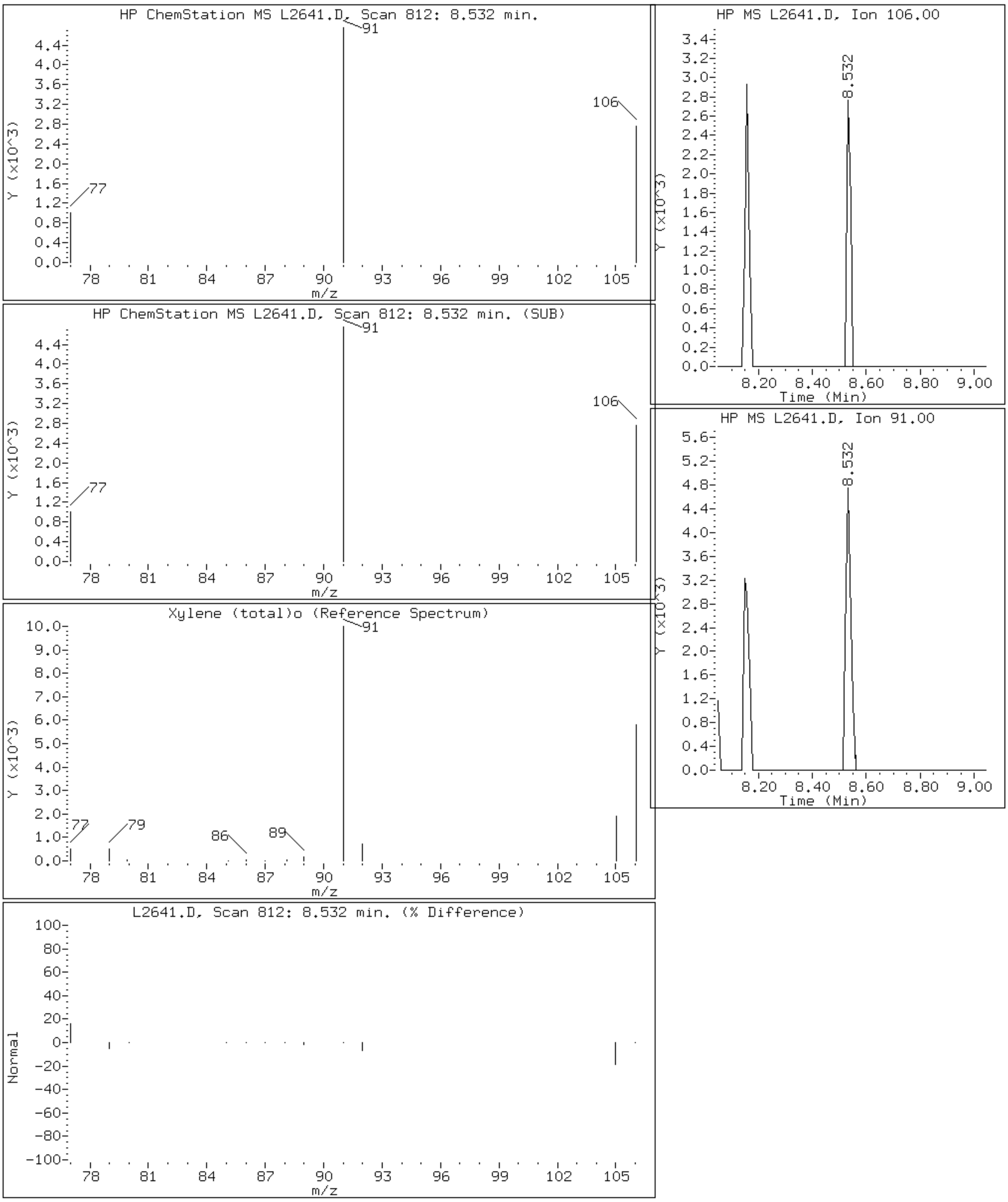
Data File: L2641.D

Date: 03-DEC-2007 15:59

Client ID: OW-11 Instrument: msl.i

Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

92 Xylene (total)o



Data File: L2641.D

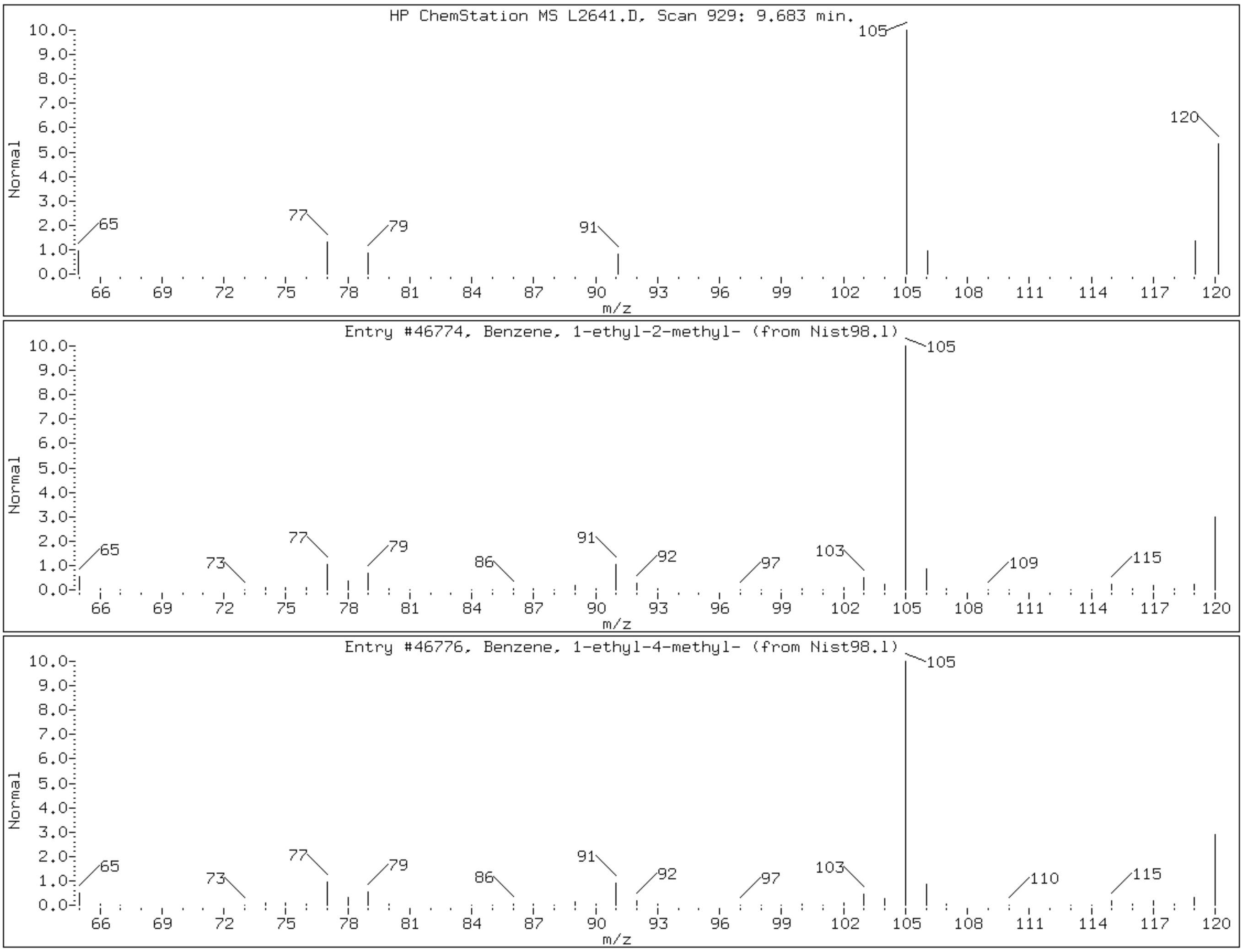
Date: 03-DEC-2007 15:59

Client ID: OW-11 Instrument: msl.i

Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown alkylbenzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	83
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	83



Data File: L2641.D

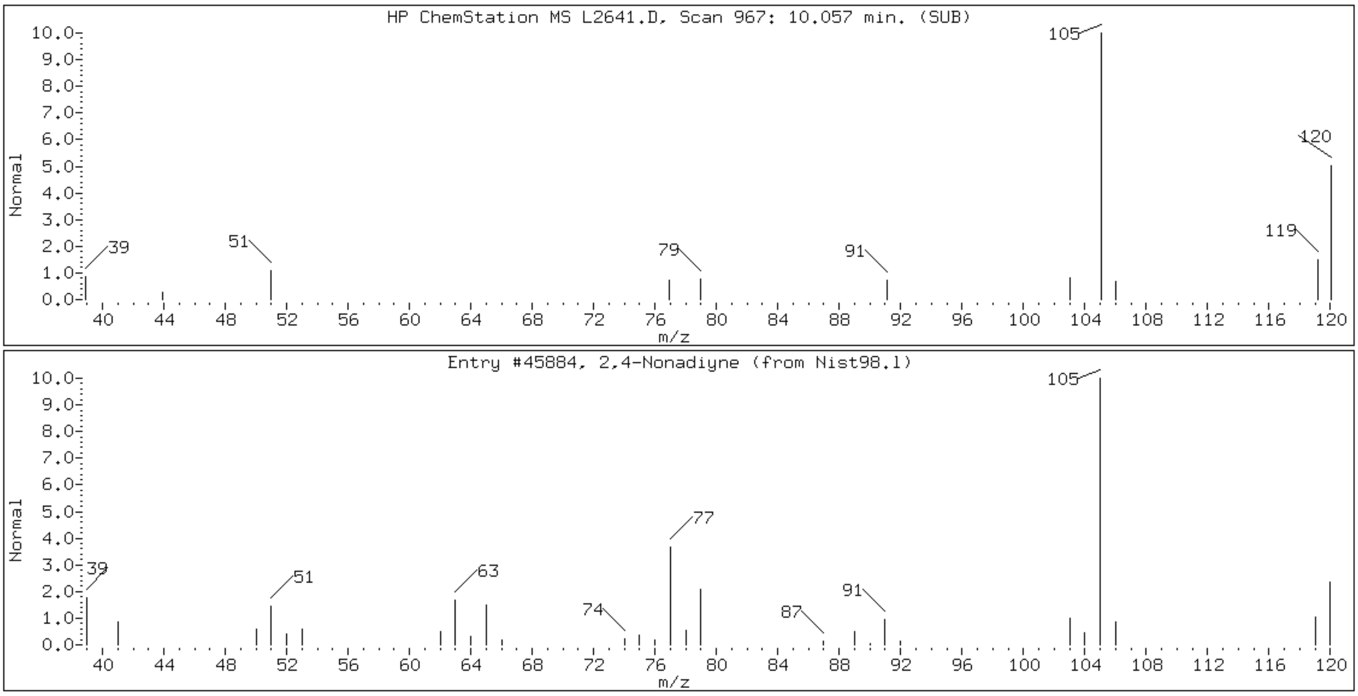
Date: 03-DEC-2007 15:59

Client ID: OW-11 Instrument: msl.i

Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

Retention Time: 10.06

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Unknown				
2,4-Nonadiyne	63621-15-8	Nist98.l	45884	83



Data File: L2641.D

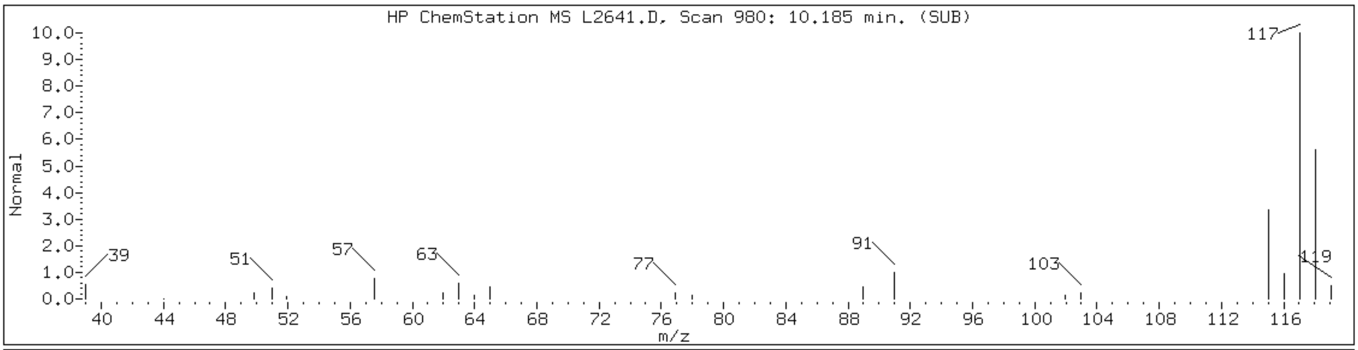
Date: 03-DEC-2007 15:59

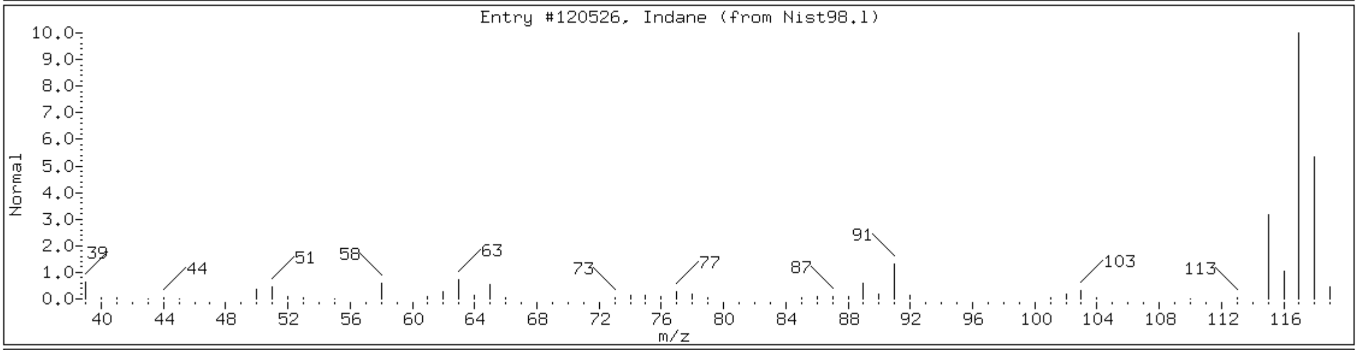
Client ID: OW-11 Instrument: msl.i

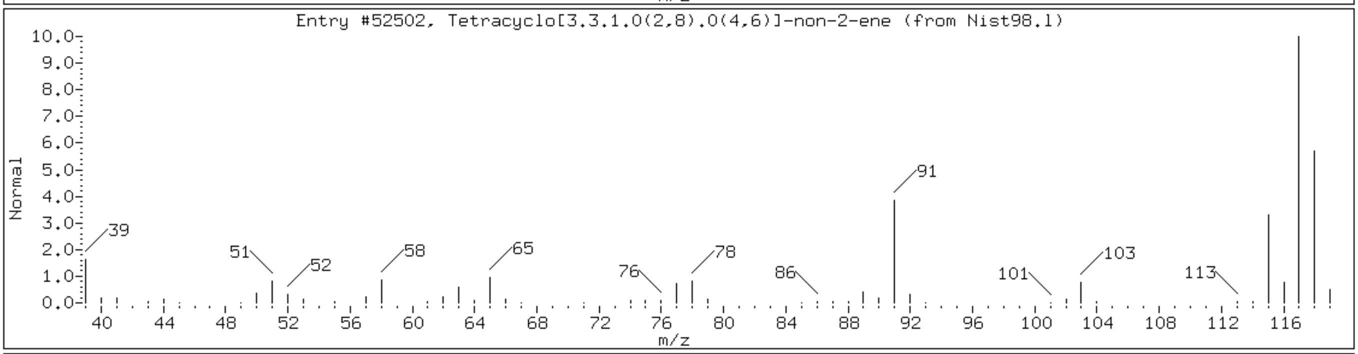
Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

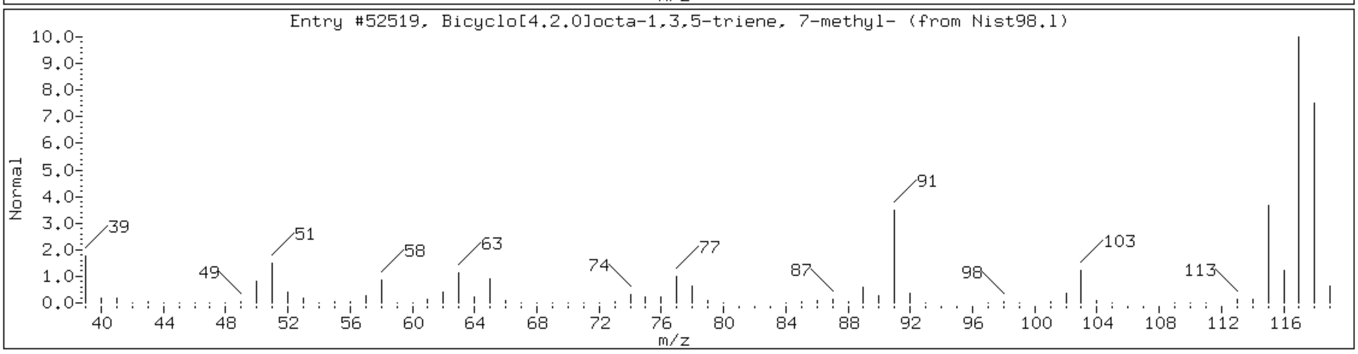
Retention Time: 10.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	87
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	72
Bicyclo[4.2.0]octa-1,3,5-triene, 7	55337-80-9	Nist98.l	52519	64









Data File: L2641.D

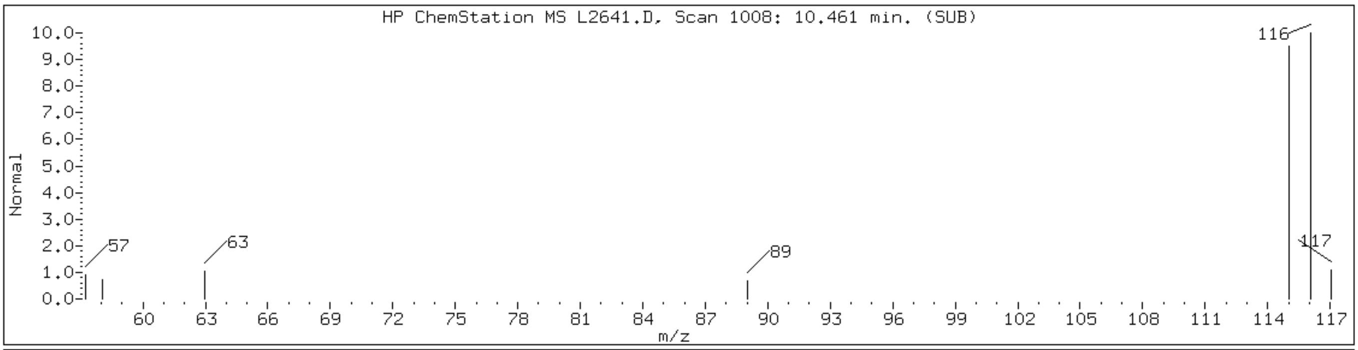
Date: 03-DEC-2007 15:59

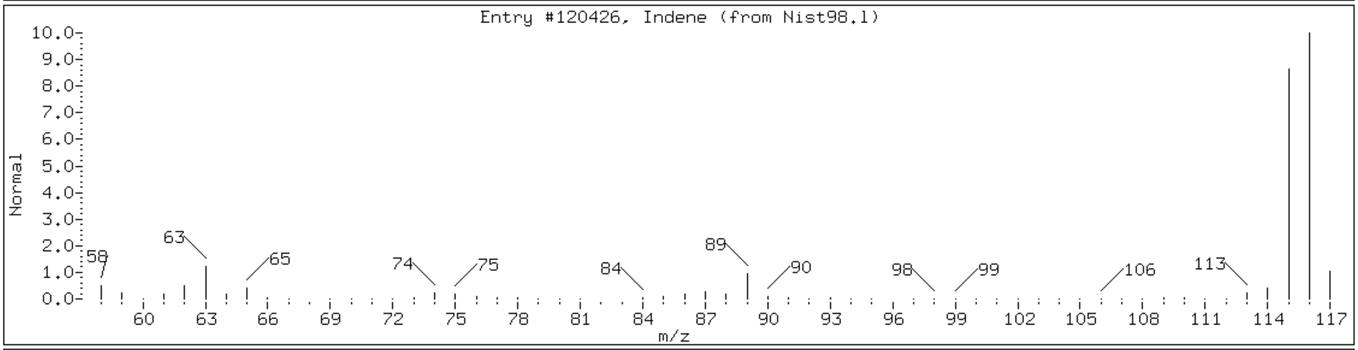
Client ID: OW-11 Instrument: msl.i

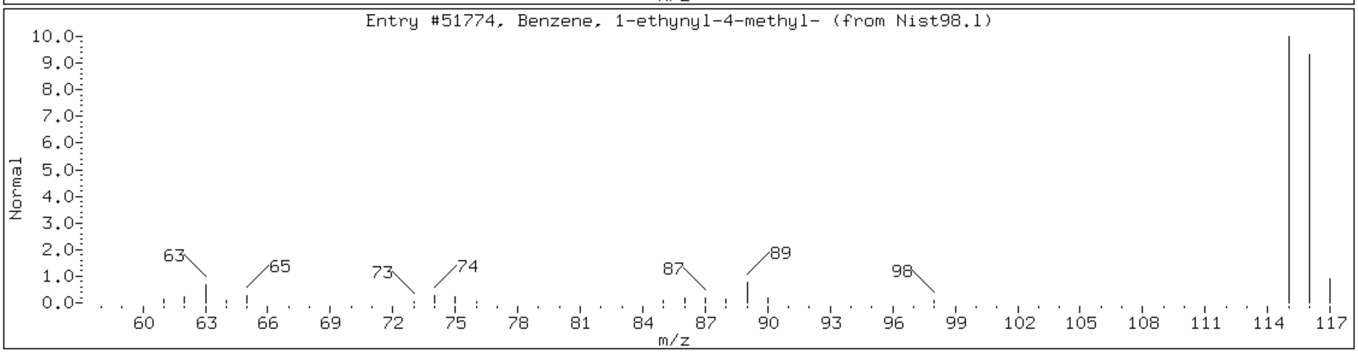
Sample Info: 220-3482-C-20 Operator: B .KOSTRZEWSKA

Retention Time: 10.46

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indene	95-13-6	Nist98.l	120426	83
Unknown Alkene				
Benzene, 1-ethynyl-4-methyl-	766-97-2	Nist98.l	51774	83







FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-12　　Lab Sample ID: 220-3482-21

Matrix: Water　　Lab File ID: L2642.D

Analysis Method: 8260B　　Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)　　Date Analyzed: 12/03/2007 16:23

Level: (low/med) Low　　Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)　　Soil Aliquot Vol:

Soil Extract Vol.:　　% Moisture:

Analy. Batch No.: 11562　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	2.1	J	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-12   Lab Sample ID: 220-3482-21

Matrix: Water   Lab File ID: L2642.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 12/03/2007 16:23

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11562   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2642.D
Lab Smp Id: 220-3482-D-21 Client Smp ID: OW-12
Inj Date : 03-DEC-2007 16:23 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-D-21
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.917	4.926	(1.000)	176064	25.0000	
38 Chloroform	83	3.736	3.736	(0.760)	7056	2.07732	2
$ 41 Dibromofluoromethane	111	3.952	3.952	(0.804)	49904	21.5337	22
$ 55 1,2-Dichloroethane-d4	65	4.592	4.601	(0.934)	51304	20.8771	21
* 75 Chlorobenzene-d5	117	7.977	7.986	(1.000)	172752	25.0000	
$ 77 Toluene-d8	98	6.550	6.559	(0.821)	140810	22.3184	22
* 95 1,4-Dichlorobenzene-d4	152	10.033	10.042	(1.000)	46021	25.0000	
$ 125 Bromofluorobenzene	95	9.049	9.068	(0.902)	51409	29.5394	30

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2642.D
Lab Smp Id: 220-3482-D-21                Client Smp ID: OW-12
Inj Date  : 03-DEC-2007 16:23            MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA               Inst ID: msl.i
Smp Info  : 220-3482-D-21
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa      Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50            Cal File: L2442.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE                       Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
```

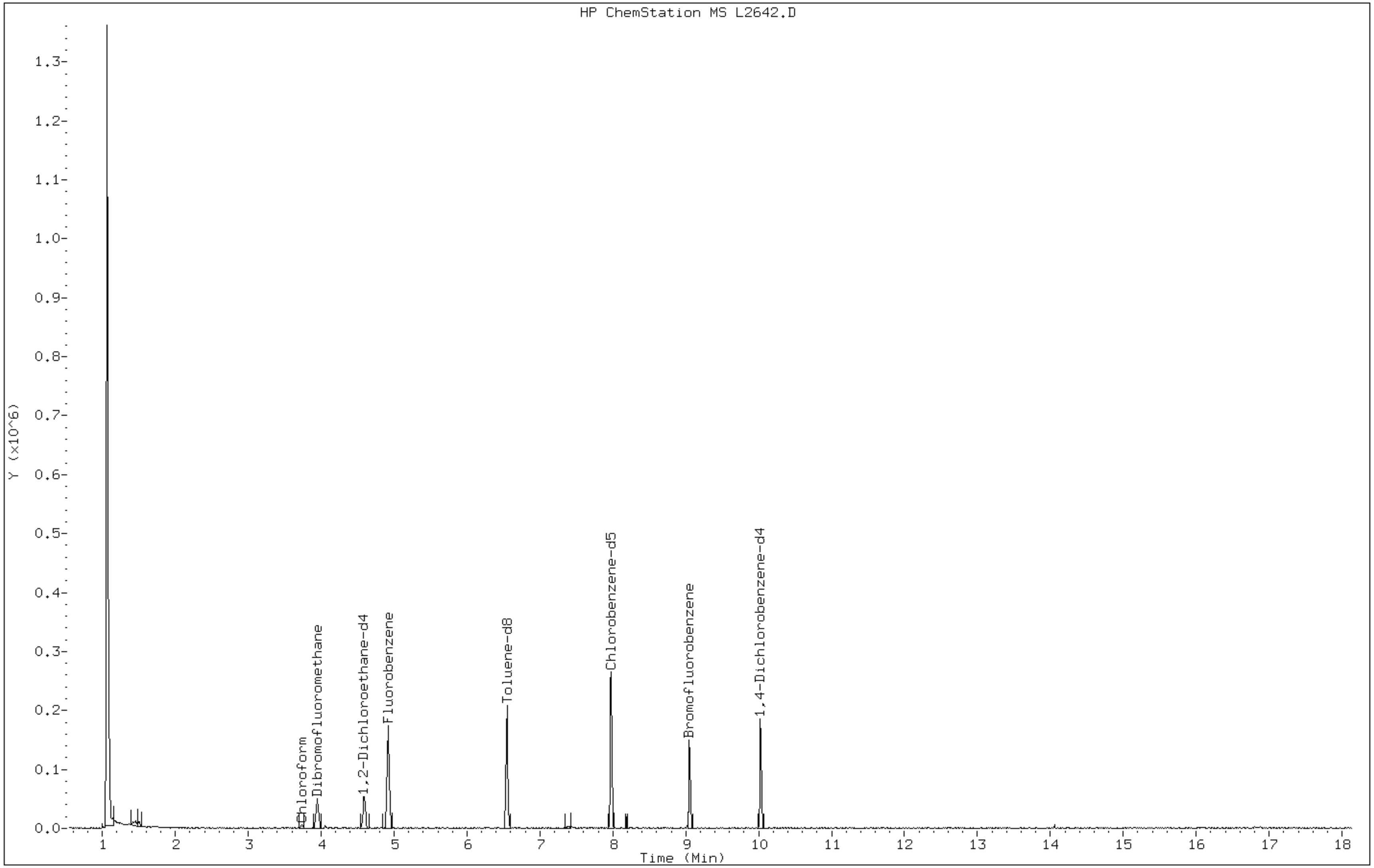
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2642.D

Date: 03-DEC-2007 16:23

Client ID: OW-12 Instrument: msl.i

Sample Info: 220-3482-D-21 Operator: B .KOSTRZEWSKA



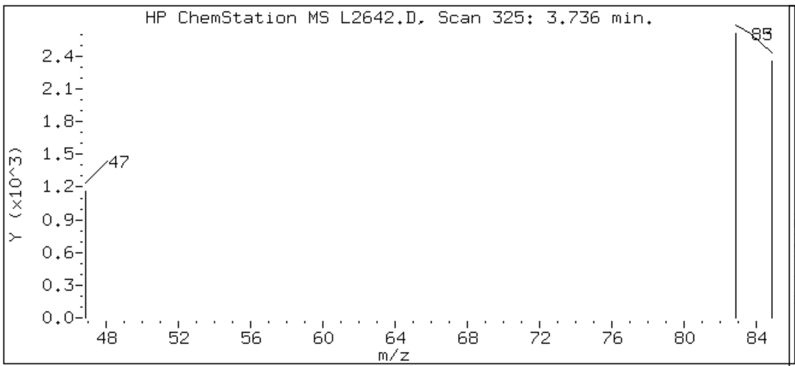
Data File: L2642.D

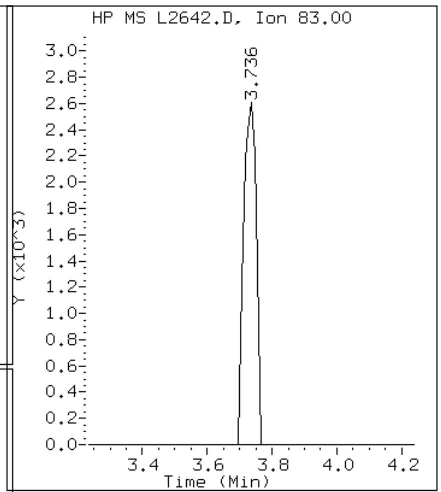
Date: 03-DEC-2007 16:23

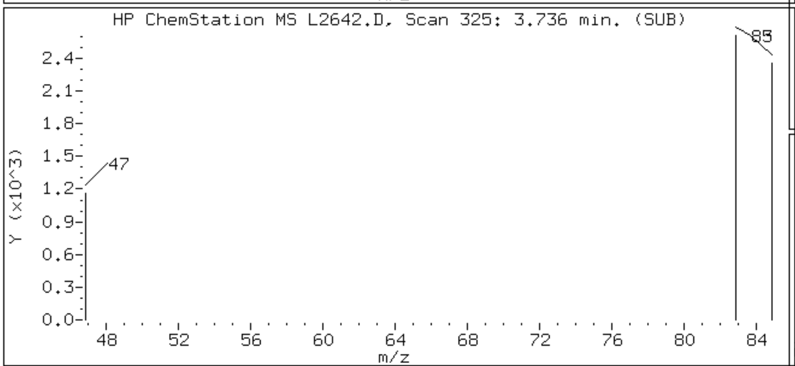
Client ID: OW-12 Instrument: msl.i

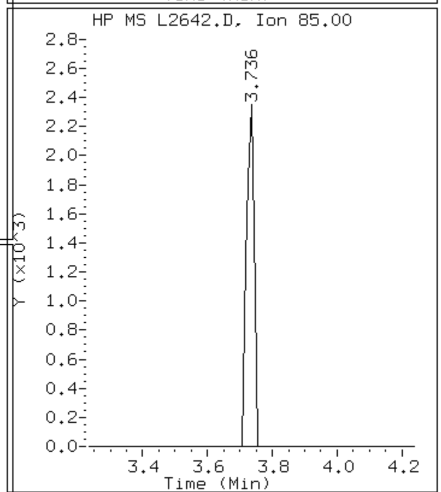
Sample Info: 220-3482-D-21 Operator: B .KOSTRZEWSKA

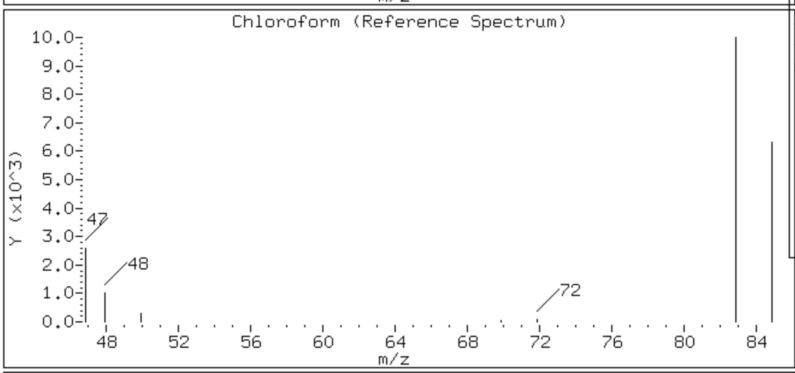
38 Chloroform

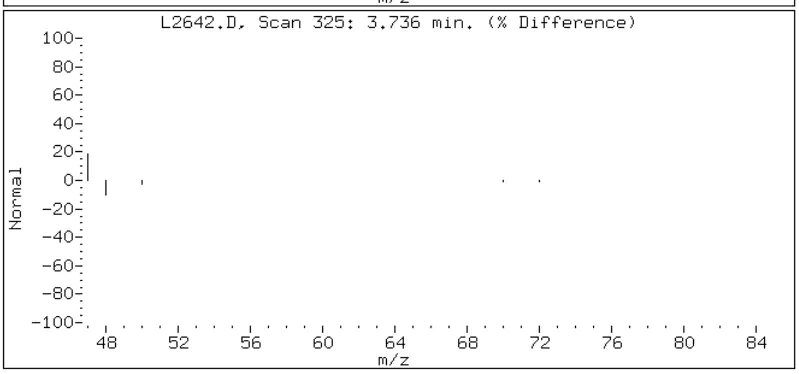












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-13　　Lab Sample ID: 220-3482-22

Matrix: Water　　Lab File ID: L2643.D

Analysis Method: 8260B　　Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)　　Date Analyzed: 12/03/2007 16:48

Level: (low/med) Low　　Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)　　Soil Aliquot Vol:

Soil Extract Vol.:　　% Moisture:

Analy. Batch No.: 11562　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-13 | Lab Sample ID: 220-3482-22

Matrix: Water | Lab File ID: L2643.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 12/03/2007 16:48

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11562 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2643.D
Lab Smp Id: 220-3482-D-22   Client Smp ID: OW-13
Inj Date : 03-DEC-2007 16:48   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : 220-3482-D-22
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
	QUANT SIG					ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
* 1 Fluorobenzene	96	4.916	4.926	(1.000)	178872	25.0000	
$ 41 Dibromofluoromethane	111	3.942	3.952	(0.802)	49987	21.2309	21
$ 55 1,2-Dichloroethane-d4	65	4.591	4.601	(0.934)	53867	21.5759	22
* 75 Chlorobenzene-d5	117	7.976	7.986	(1.000)	178924	25.0000	
$ 77 Toluene-d8	98	6.549	6.559	(0.821)	139413	21.3348	21
* 95 1,4-Dichlorobenzene-d4	152	10.032	10.042	(1.000)	46056	25.0000	
$ 125 Bromofluorobenzene	95	9.048	9.068	(0.902)	49321	28.3181	28

STL-INC

Volatile Report SW-846 Method 8260B

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Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2643.D
Lab Smp Id: 220-3482-D-22                Client Smp ID: OW-13
Inj Date  : 03-DEC-2007 16:48            MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA               Inst ID: msl.i
Smp Info  : 220-3482-D-22
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa      Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50            Cal File: L2442.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE                       Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
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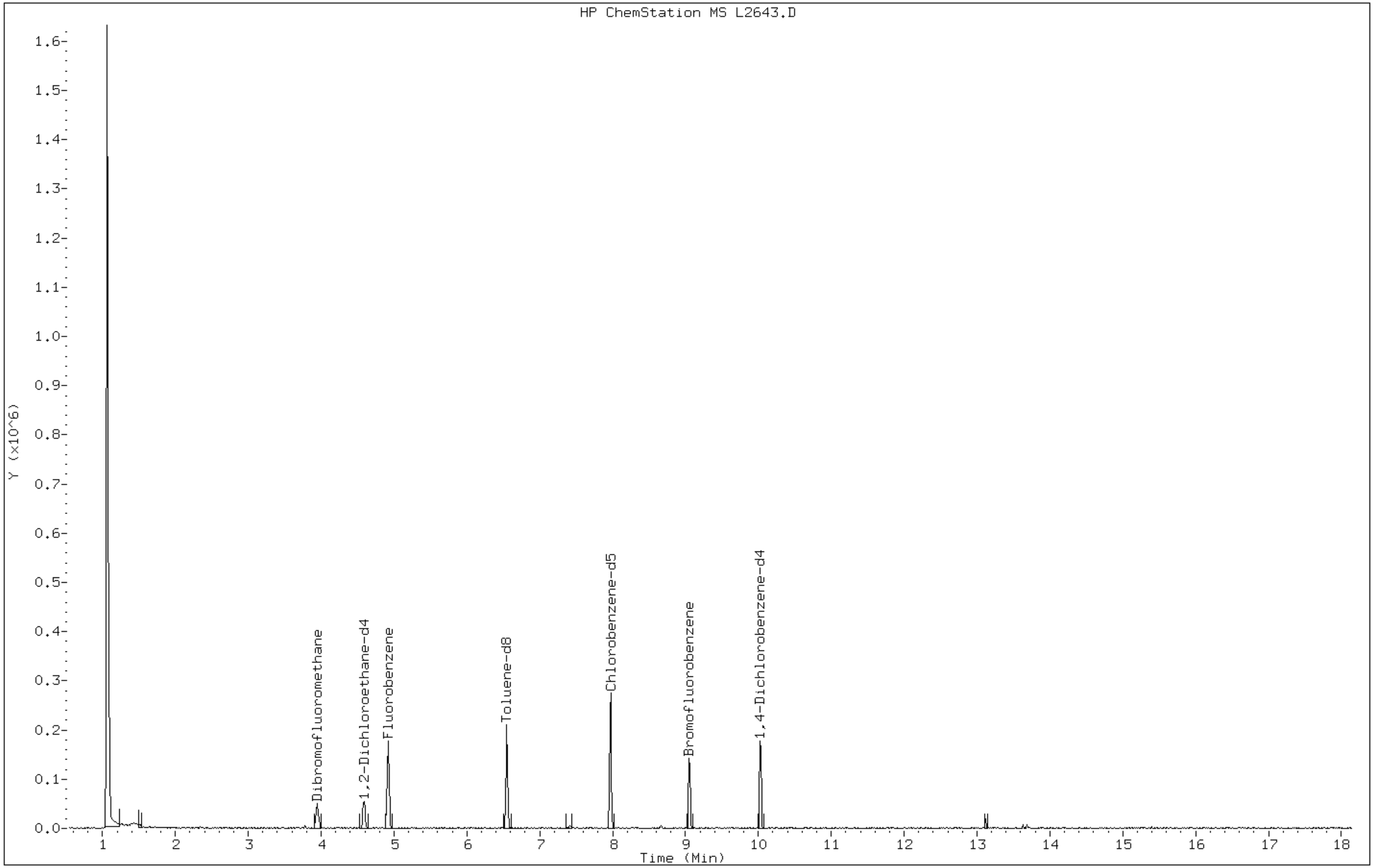
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2643.D

Date: 03-DEC-2007 16:48

Client ID: OW-13 Instrument: msl.i

Sample Info: 220-3482-D-22 Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: TRIP BLANKS | Lab Sample ID: 220-3482-23

Matrix: Water | Lab File ID: L2611.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/30/2007 16:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11522 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: TRIP BLANKS | Lab Sample ID: 220-3482-23

Matrix: Water | Lab File ID: L2611.D

Analysis Method: 8260B | Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL) | Date Analyzed: 11/30/2007 16:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11522 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2611.D
Lab Smp Id: 220-3482-C-23 Client Smp ID: TRIP BLANKS
Inj Date : 30-NOV-2007 16:52 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-c-23
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.887	4.881	(1.000)	178110	25.0000	
$ 41 Dibromofluoromethane	111	3.903	3.907	(0.799)	50133	21.3840	21
$ 55 1,2-Dichloroethane-d4	65	4.552	4.547	(0.932)	52612	21.1634	21
* 75 Chlorobenzene-d5	117	7.947	7.951	(1.000)	171877	25.0000	
$ 77 Toluene-d8	98	6.520	6.525	(0.820)	139407	22.2085	22
91 Xylene (total)mp	106	8.134	8.128	(1.024)	1368	0.40370	0.4
* 95 1,4-Dichlorobenzene-d4	152	10.003	10.008	(1.000)	42989	25.0000	
$ 125 Bromofluorobenzene	95	9.029	9.024	(0.903)	50693	31.1824	31
M 127 Xylene (total)	100				1368	0.40370	0.4

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2611.D
Lab Smp Id: 220-3482-C-23                  Client Smp ID: TRIP BLANKS
Inj Date  : 30-NOV-2007 16:52              MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                 Inst ID: msl.i
Smp Info  : 220-3482-c-23
Misc Info : :    ;;;  ; 8260 ; 1 ; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara      Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50              Cal File: L2442.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE                         Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
```

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2611.D

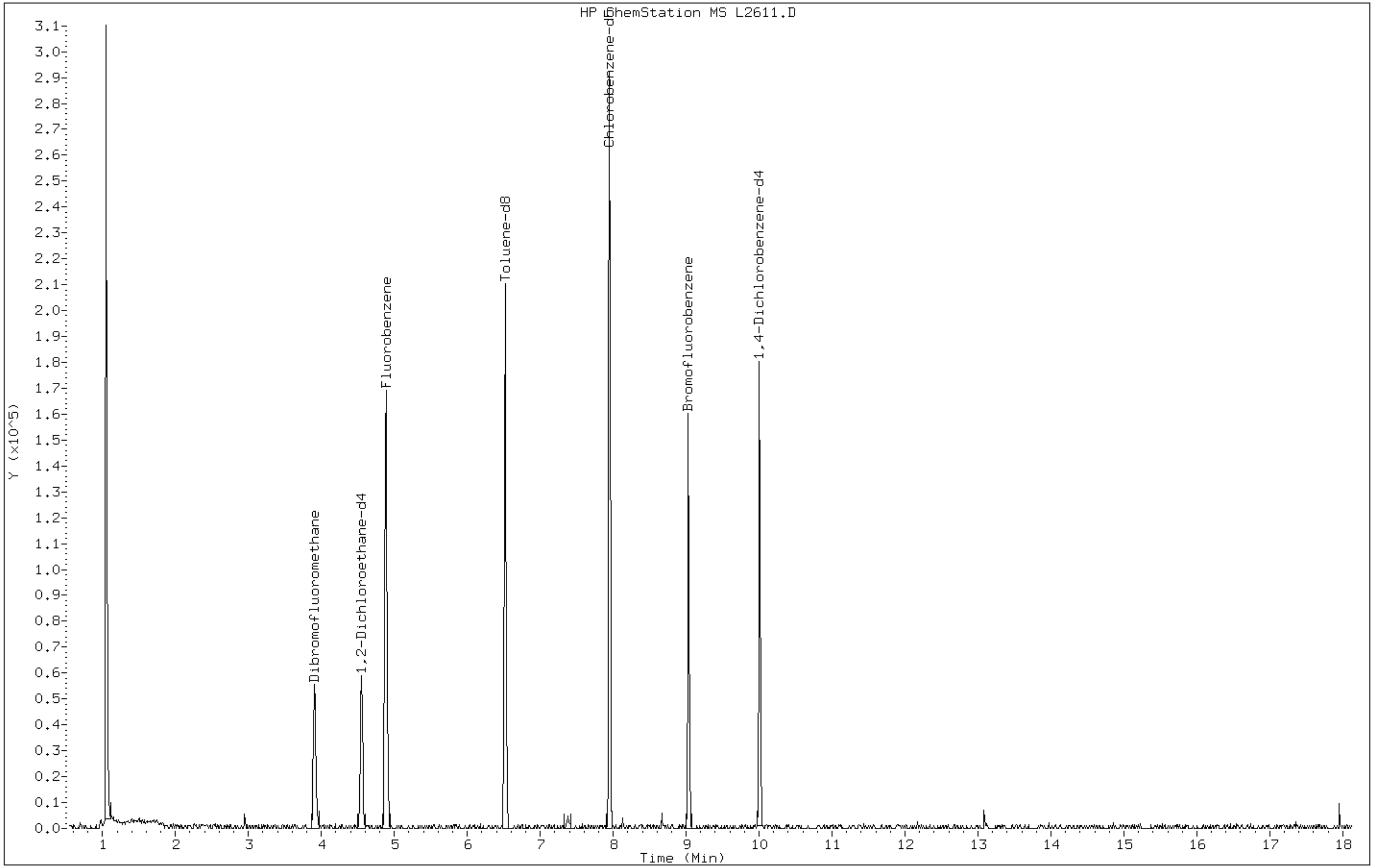
Date: 30-NOV-2007 16:52

Client ID: TRIP BLANKS

Instrument: msl.i

Sample Info: 220-3482-c-23

Operator: B .KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-11322/1	L2440.D	11322	1
	IC 220-11322/2	L2441.D	11322	2
	IC 220-11322/3	L2442.D	11322	3
	IC 220-11322/4	L2443.D	11322	4
	IC 220-11322/5	L2444.D	11322	5

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3315	0.3376	0.3084	0.3171	0.2366	Ave		0.3063	
1,1,1-Trichloroethane	FB	0.4043	0.4058	0.3816	0.3946	0.2676	Ave		0.3708	
1,1,2,2-Tetrachloroethane	DCB	0.9483	1.0146	0.9700	1.0017	0.8750	Ave		0.9619	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2783	0.2904	0.2805	0.2696	0.2384	Ave		0.2714	
1,1,2-Trichloroethane	FB	0.2480	0.2574	0.2484	0.2657	0.2258	Ave		0.2490	
1,1-Dichloro-1-fluoroethane	FB	0.4145	0.4188	0.3955	0.4120	0.3754	Ave		0.4033	
1,1-Dichloroacetone	CBZ	0.2274	0.2502	0.2219	0.2222	0.1841	Ave		0.2212	
1,1-Dichloroethane	FB	0.6937	0.7237	0.6737	0.7042	0.6274	Ave		0.6845	
1,1-Dichloroethene	FB	0.2229	0.2315	0.2022	0.2144	0.2007	Ave		0.2143	
1,1-Dichloropropene	FB	0.4389	0.4482	0.4093	0.4085	0.3377	Ave		0.4085	
1,2,3-Trichlorobenzene	DCB	0.6708	0.7166	0.6455	0.6220	0.5903	Ave		0.6490	

GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
1,2,3-Trichloropropane	DCB	0.3255	0.3812	0.3471	0.3532	0.2869	Ave		0.3388	
1,2,4,5-Tetramethylbenzene	FB	0.7560	0.8084	0.7383	0.7358	0.6347	Ave		0.7346	
1,2,4-Trichlorobenzene	DCB	0.7212	0.7717	0.6797	0.6421	0.3821	Ave		0.6394	
1,2,4-Trimethylbenzene	DCB	2.5210	2.6711	2.4909	2.5873	2.5927	Ave		2.5726	
1,2-Dibromo-3-Chloropropane	DCB	0.1953	0.2027	0.1905	0.1846	0.1074	Ave		0.1761	
1,2-Dichlorobenzene	DCB	1.2849	1.3713	1.2752	1.3165	1.2101	Ave		1.2916	
1,2-Dichloroethane	FB	0.4535	0.4707	0.4245	0.4484	0.3630	Ave		0.4320	
1,2-Dichloroethane-d4 (Surr)	FB	0.3545	0.3673	0.3432	0.3519	0.3278	Ave		0.3489	
1,2-Dichloroethene, Total	FB	0.2976	0.3053	0.2804	0.2944	0.2439	Ave		0.2843	
1,2-Dichloropropane	FB	0.4006	0.4184	0.3892	0.4163	0.3484	Ave		0.3946	
1,3,5-Trimethylbenzene	DCB	2.3806	2.5461	2.4543	2.6320	2.4929	Ave		2.5012	
1,3-Dichlorobenzene	DCB	1.3277	1.3839	1.2917	1.3352	1.2769	Ave		1.3231	
1,3-Dichloropropane	CBZ	0.5346	0.5529	0.5257	0.5155	0.4612	Ave		0.5180	
1,4-Dichlorobenzene	DCB	1.3493	1.4345	1.3331	1.3833	1.2538	Ave		1.3508	
1,4-Dioxane	FB	0.0058	0.0061	0.0060	0.0060	0.0036	Ave		0.0055	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
1-Bromopropane	FB	0.5482	0.5657	0.5267	0.5556	0.4530	Ave		0.5298	
1-Chlorobutane	FB	0.7210	0.7312	0.6664	0.6942	0.6212	Ave		0.6868	
1-Chlorohexane	CBZ	0.2956	0.3453	0.3132	0.3296	0.2949	Ave		0.3157	
2,2-Dichloropropane	FB	0.4524	0.4598	0.4137	0.4372	0.3665	Ave		0.4259	
2-Butanone (MEK)	FB	0.2102	0.2321	0.2103	0.1905	0.2219	Ave		0.2130	
2-Chloro-1,3-butadiene	FB	0.1997	0.2067	0.1913	0.1883	0.1622	Ave		0.1896	
2-Chloroethyl vinyl ether	FB	0.2106	0.2183	0.2072	0.1863	0.1264	Ave		0.1898	
2-Chlorotoluene	DCB	2.2653	2.1390	1.8332	2.3070	2.2789	Ave		2.1647	
2-Hexanone	CBZ	0.3260	0.3361	0.3269	0.3129	0.2872	Ave		0.3178	
2-Methyl-2-propanol	FB	0.0493	0.0554	0.0535	0.0520	0.0594	Ave		0.0539	
2-Nitropropane	FB	0.0863	0.0945	0.0896	0.0876	0.0659	Ave		0.0848	
3-Chloro-1-propene	FB	0.5948	0.6165	0.5523	0.5919	0.5361	Ave		0.5783	
4-Bromofluorobenzene	DCB	0.9667	0.9930	0.8764	0.9098	0.9812	Ave		0.9454	
4-Chlorotoluene	DCB	2.0832	2.2032	2.1350	2.1555	2.0128	Ave		2.1179	
4-Ethyltoluene	DCB	2.9961	3.2232	2.9627	3.0376	3.1540	Ave		3.0747	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL   Column: RTX-VMS   Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01   11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
4-Isopropyltoluene	DCB	2.5181	2.7033	2.5781	2.7103	3.0672	Ave		2.7154	
4-Methyl-2-pentanone (MIBK)	CBZ	0.4285	0.4563	0.4398	0.4366	0.3794	Ave		0.4281	
Acetone	FB	0.1259	0.1381	0.1330	0.1342	0.1782	Ave		0.1419	
Acetonitrile	FB	0.1087	0.1173	0.1091	0.1143	0.1148	Ave		0.1128	
Acrolein	FB	0.0941	0.1050	0.1001	0.1096	0.1011	Ave		0.1020	
Acrylonitrile	FB	0.1925	0.1961	0.1872	0.1789	0.1525	Ave		0.1815	
Benzene	FB	1.1168	1.1657	1.0613	1.1096	1.0655	Ave		1.1038	
Benzyl chloride	DCB	0.4929	0.4864	0.4626	0.3765	0.2417	Ave		0.4120	
Bromobenzene	DCB	0.8202	0.8576	0.8279	0.8050	0.8250	Ave		0.8271	
Bromoform	CBZ	0.2436	0.2557	0.2314	0.2118	0.1903	Ave		0.2266	
Bromomethane	FB	0.0562	0.0637	0.0652	0.0965	0.1440	Ave		0.0851	
Carbon disulfide	FB	1.1025	1.1088	1.0086	1.0376	0.9245	Ave		1.0364	
Carbon tetrachloride	FB	0.5181	0.5320	0.4871	0.4992	0.3596	Ave		0.4792	
Chloroacetonitrile	FB	0.0158	0.0166	0.0159	0.0139	0.0136	Ave		0.0152	
Chlorobenzene	CBZ	0.9185	0.9409	0.8800	0.9078	0.8272	Ave		0.8949	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
Chlorobromomethane	FB	0.2005	0.2135	0.1951	0.1904	0.1518	Ave		0.1903	
Chlorodibromomethane	CBZ	0.4209	0.4331	0.3862	0.3981	0.3175	Ave		0.3912	
Chloroethane	FB	0.1454	0.2075	0.2027	0.1992	0.2107	Ave		0.1931	
Chloroform	FB	0.5039	0.5248	0.4709	0.4986	0.4134	Ave		0.4823	
Chloromethane	FB	0.3964	0.3952	0.3746	0.3582	0.3573	Ave		0.3763	
cis-1,2-Dichloroethene	FB	0.3064	0.3169	0.2823	0.2974	0.2410	Ave		0.2888	
cis-1,3-Dichloropropene	FB	0.5277	0.5575	0.4996	0.5179	0.4260	Ave		0.5057	
Cyclohexane	FB	0.3378	0.3656	0.3397	0.3428	0.2961	Ave		0.3364	
Dibromofluoromethane	FB	0.3459	0.3592	0.3141	0.3427	0.2835	Ave		0.3291	
Dibromomethane	FB	0.1921	0.1996	0.1843	0.1925	0.1389	Ave		0.1815	
Dichlorobromomethane	FB	0.3633	0.3693	0.3325	0.3455	0.2733	Ave		0.3368	
Dichlorodifluoromethane	FB	0.1976	0.2003	0.1926	0.2038	0.2002	Ave		0.1989	
Dichlorofluoromethane	FB	0.5790	0.5947	0.5514	0.5604	0.4961	Ave		0.5563	
Ethanol	FB	0.0173	0.0184	0.0155	0.0170	0.0156	Ave		0.0168	
Ethyl acetate	FB	0.0282	0.0304	0.0387	0.0293		Ave		0.0316	

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
Ethyl ether	FB	0.2377	0.2437	0.2222	0.2364	0.2101	Ave		0.2300	
Ethyl methacrylate	CBZ	0.5675	0.6023	0.5481	0.5412	0.4289	Ave		0.5376	
Ethylbenzene	CBZ	0.4228	0.4295	0.4138	0.4353	0.3653	Ave		0.4133	
Ethylene Dibromide	CBZ	0.3740	0.3811	0.3557	0.3590	0.3028	Ave		0.3545	
Hexachlorobutadiene	DCB	0.2322	0.2918	0.3135	0.3333	0.5941	Ave		0.3530	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3641	0.3649	0.2988	0.2580	0.1348	Ave		0.2841	
Isobutyl alcohol	FB	0.0241	0.0279	0.0266	0.0212	0.0249	Ave		0.0249	
Isopropyl acetate	FB	0.0830	0.0935	0.0860	0.0824	0.0569	Ave		0.0804	
Isopropyl alcohol	FB	0.0164	0.0187	0.0165	0.0106		Ave		0.0155	
Isopropyl ether	FB	1.2478	1.2890	1.2011	1.2393	1.0752	Ave		1.2105	
Isopropylbenzene	DCB	3.1463	3.2681	3.1119	3.3069	3.2235	Ave		3.2113	
Methacrylonitrile	FB	0.4079	0.4443	0.4055	0.4280	0.3423	Ave		0.4056	
Methyl acetate	FB	1.7129	1.9018	1.7119	1.7976	1.7396	Ave		1.7728	
Methyl acrylate	FB	0.3833	0.4208	0.3824	0.3924	0.2051	Ave		0.3568	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
Methyl methacrylate	FB	0.1519	0.1634	0.1483	0.1430	0.1325	Ave		0.1478	
Methyl tert-butyl ether	FB	0.9754	1.0158	0.9422	0.9570	0.8241	Ave		0.9429	
Methylcyclohexane	FB	0.2702	0.2946	0.2703	0.2878	0.2882	Ave		0.2822	
Methylene Chloride	FB	0.2734	0.2857	0.2625	0.2603	0.2479	Ave		0.2659	
m-Xylene & p-Xylene	CBZ	0.4950	0.5249	0.4872	0.4980	0.4593	Ave		0.4929	
Naphthalene	DCB	2.4096	2.6181	2.1616	1.7910	1.0197	Ave		2.0000	
n-Butanol	FB	0.0125	0.0138	0.0130	0.0132	0.0122	Ave		0.0130	
n-Butyl acetate	CBZ	0.3022	0.3193	0.2866	0.2907	0.2537	Ave		0.2905	
n-Butylbenzene	DCB	3.2998	3.4216	3.1454	3.0154	2.9451	Ave		3.1655	
n-Heptane	FB	0.2635	0.2924	0.2707	0.3033	0.4349	Ave		0.3130	
Nitrobenzene	DCB	0.0648	0.0618	0.0398	0.0208		Ave		0.0468	
n-Propyl acetate	FB	0.0707	0.0753	0.0728	0.0667	0.0477	Ave		0.0666	
N-Propylbenzene	DCB	2.9883	3.1653	2.9692	3.1204	3.1999	Ave		3.0886	
o-Xylene	CBZ	0.5064	0.5271	0.4637	0.4846	0.4406	Ave		0.4845	
p-Diethylbenzene	FB	0.4629	0.4995	0.4722	0.4666	0.4981	Ave		0.4799	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0587	0.0647	0.0604	0.0622	0.0587	Ave		0.0609	
sec-Butylbenzene	DCB	2.4037	2.5462	2.4568	2.5273	2.8995	Ave		2.5667	
Styrene	CBZ	0.8469	0.8558	0.8019	0.7802	0.6449	Ave		0.7860	
Tert-amyl methyl ether	FB	0.9907	1.0294	0.9472	0.9924	0.8387	Ave		0.9597	
Tert-butyl ethyl ether	FB	1.2261	1.2805	1.1813	1.2154	1.0878	Ave		1.1982	
tert-Butyl Formate	FB	0.3716	0.3800	0.3516	0.3491	0.3233	Ave		0.3551	
tert-Butylbenzene	DCB	2.1927	2.3330	2.1958	2.2793	2.4721	Ave		2.2946	
Tetrachloroethene	CBZ	0.2260	0.2334	0.2132	0.2082	0.1897	Ave		0.2141	
Tetrahydrofuran	FB	0.1266	0.1417	0.1332	0.1279	0.1005	Ave		0.1260	
Toluene	CBZ	1.1098	1.1356	1.0405	1.0976	0.9173	Ave		1.0601	
Toluene-d8 (Surr)	CBZ	0.9589	0.9680	0.8609	0.9176	0.8597	Ave		0.9130	
trans-1,2-Dichloroethene	FB	0.2889	0.2938	0.2784	0.2915	0.2469	Ave		0.2799	
trans-1,3-Dichloropropene	FB	0.4788	0.4923	0.4603	0.4810	0.4066	Ave		0.4638	
trans-1,4-Dichloro-2-butene	DCB	0.2351	0.2473	0.2320	0.2105	0.1675	Ave		0.2185	

GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Coefficients b	m1	m2
Trichloroethene	FB	0.3579	0.3734	0.3488	0.3636	0.3342	Ave		0.3556	
Trichlorofluoromethane	FB	0.3504	0.3521	0.3524	0.3448	0.3585	Ave		0.3516	
Vinyl acetate	FB	1.4252	1.4677	1.2720	1.2675	1.0380	Ave		1.2941	
Vinyl chloride	FB	0.3945	0.4029	0.3710	0.3747	0.3845	Ave		0.3855	
Xylenes, Total	CBZ	0.4988	0.5256	0.4794	0.4935	0.4531	Ave		0.4901	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3063		13.3	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3708		15.8*	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.9619	0.3000	5.7	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2714		7.3	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2490		6.0	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4033		4.4	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.2212		10.8	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6845	0.1000	5.4	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2143		6.2	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4085		10.6	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6490		7.4	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3388		10.4	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.7346		8.6	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6394		23.7*	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5726		2.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1761		22.1*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2916		4.6	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4320		9.7	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3489		4.2	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2370		8.6	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3946		7.2	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5012		3.8	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3231		3.2	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5180		6.7	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3508		4.9	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0055		19.2*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5298		8.5	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6868		6.5	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3157		6.9	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4259		8.8	15.0		

GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2130		7.3	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1896		9.0	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1898		19.7*	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1647		9.1	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3178		6.0	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0539		7.0	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0848		13.0	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5783		5.7	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.9454		5.3	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1179		3.4	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.0747		3.6	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7154		7.8	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4281		6.8	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1419		14.6	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.1128		3.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1020		5.7	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1815		9.6	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1038		3.9	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4120		25.7*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8271		2.3	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2266	0.1000	11.5	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0851		42.7*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0364		7.3	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4792		14.4	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0152		8.8	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8949	0.3000	4.9	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1903		12.2	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3912		11.5	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1931		14.0	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4823		8.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3763	0.1000	5.1	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2888		10.2	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5057		9.7	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3364		7.5	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3291		9.2	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1815		13.5	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3368		11.4	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1989		2.1	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5563		6.8	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0168		7.4	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0253		15.1*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2300		5.9	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5376		12.1	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4133		6.8	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3545		8.7	15.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3530		39.7*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2841		33.4*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0249		10.2	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0804		17.2*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0124		22.4*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2105		6.8	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.2113		2.5	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4929		4.8	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4056		9.6	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.7728		4.5	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3568		24.2*	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1478		7.7	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9429		7.6	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2822		4.0	15.0		

GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL   Column: RTX-VMS   Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01   11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2659		5.4	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0130		4.7	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2905		8.3	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.1655		6.2	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3130		22.4*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0666		16.5*	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.0886		3.4	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0000		31.4*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0374		44.1*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4845		7.0	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4799		3.7	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0609		4.2	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5667		7.6	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7860		10.8	15.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9597		7.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1982		5.9	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3551		6.2	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2946		5.0	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2141		7.9	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1260		12.2	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	1.0601		8.2	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.9130		5.7	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2799		6.9	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4638		7.3	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2185		14.4	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3556		4.2	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3516		1.4	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2941		13.1	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3855		3.5	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 396

SDG No.: 220-3482

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.4084		5.4	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2440.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 23-NOV-2007 12:01 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:01 Cal File: L2440.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.896	4.886	(1.000)	194294	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.147	(0.234)	307156	200.000	200
3 Chloromethane	50	1.265	1.265	(0.258)	616222	200.000	210(A)
4 Vinyl Chloride	62	1.304	1.305	(0.267)	613210	200.000	200(A)
5 Bromomethane	94	1.472	1.472	(0.301)	87324	200.000	160(M)
6 Chloroethane	64	1.531	1.551	(0.313)	226050	200.000	150(M)
7 Trichlorofluoromethane	101	1.619	1.630	(0.331)	544575	200.000	200(A)
8 Dichlorofluoromethane	67	1.639	1.649	(0.335)	899938	200.000	200(A)
9 Ethyl Ether	45	1.796	1.797	(0.367)	369441	200.000	200(A)
10 Ethanol	45	1.855	1.856	(0.379)	268854	2000.00	2000(A)
11 Freon 141	81	1.855	1.856	(0.379)	644330	200.000	200(A)
12 Freon 123a	67	1.639	1.649	(0.335)	899938	200.000	200(A)
13 Trichlorotrifluoroethane	101	1.944	1.944	(0.397)	432552	200.000	200
14 1,1-Dichloroethene	96	1.924	1.935	(0.393)	346413	200.000	200(A)
15 Carbon Disulfide	76	1.964	1.974	(0.401)	1713643	200.000	210(A)
16 Iodomethane	142	2.033	2.033	(0.415)	565922	200.000	230(A)
17 Acrolein	56	2.121	2.121	(0.433)	731420	1000.00	920
18 2-Propanol	45	2.052	2.053	(0.419)	25452	200.000	210(AM)
19 3-Chloro-1-Propene	41	2.219	2.220	(0.453)	924540	200.000	200(A)
20 Methylene Chloride	84	2.298	2.299	(0.469)	424953	200.000	200(A)
21 Acetone	43	2.318	2.318	(0.474)	195737	200.000	190
22 trans-1,2-Dichloroethene	96	2.416	2.417	(0.494)	449021	200.000	200(A)
23 Methyl Acetate	43	2.397	2.397	(0.490)	2662485	200.000	190

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
24 Methyl tert-Butyl Ether	73	2.485	2.485	(0.508)	1516125	200.000	200(A)
25 tert-Butyl alcohol	59	2.534	2.525	(0.518)	383165	1000.00	1100(AM)
26 Acetonitrile	41	2.652	2.653	(0.542)	1688923	2000.00	1900
27 Isopropyl ether	45	2.770	2.781	(0.566)	1939442	200.000	200(A)
28 tert-Butyl ethyl ether	59	3.105	3.105	(0.634)	1905816	200.000	200(A)
29 2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.588)	310463	200.000	200(A)
30 Acrylonitrile	53	2.918	2.918	(0.596)	598400	400.000	410(A)
31 1,1-Dichloroethane	63	2.898	2.899	(0.592)	1078178	200.000	200
32 Vinyl Acetate	43	3.095	3.096	(0.632)	2215222	200.000	210(A)
33 cis-1,2-Dichloroethene	96	3.410	3.410	(0.697)	476253	200.000	200(A)
34 2,2-Dichloropropane	77	3.518	3.519	(0.719)	703171	200.000	200(A)
35 Bromochloromethane	128	3.626	3.617	(0.741)	311655	200.000	200(A)
36 1-Bromopropane	43	3.607	3.607	(0.737)	852061	200.000	200
37 Cyclohexane	84	3.646	3.647	(0.745)	525096	200.000	200
38 Chloroform	83	3.695	3.696	(0.755)	783191	200.000	200(A)
39 Ethyl Acetate	43	3.892	3.912	(0.795)	87571	400.000	360
40 Methyl Acrylate	55	3.843	3.843	(0.785)	595769	200.000	190
$ 41 Dibromofluoromethane	111	3.912	3.912	(0.799)	537581	200.000	200(A)
42 Tetrahydrofuran	42	3.892	3.902	(0.795)	393500	400.000	380
43 Carbon Tetrachloride	117	3.892	3.883	(0.795)	805310	200.000	200(A)
44 1,1,1-Trichloroethane	97	3.961	3.952	(0.809)	628462	200.000	200(A)
45 2-Butanone	43	4.050	4.060	(0.827)	326747	200.000	200
46 1,1-Dichloropropene	75	4.118	4.109	(0.841)	682229	200.000	200(A)
47 tert-Amyl methyl ether	73	4.561	4.562	(0.932)	1539858	200.000	200(A)
48 tert-Butyl formate	57	3.095	3.105	(0.632)	577545	200.000	200(A)
49 1-Chlorobutane	56	4.168	4.168	(0.851)	1120639	200.000	200(A)
50 Heptane	43	4.394	4.394	(0.898)	409623	200.000	190
51 Propionitrile	54	4.394	4.384	(0.898)	911655	2000.00	1900
52 Benzene	78	4.414	4.404	(0.902)	1735820	200.000	200(A)
53 2-Methyl-2-Propenenitrile	41	4.433	4.424	(0.906)	634064	200.000	190
54 Isobutyl alcohol	42	4.679	4.670	(0.956)	374722	2000.00	1900
$ 55 1,2-Dichloroethane-d4	65	4.561	4.552	(0.932)	551074	200.000	200(A)
56 1,2-Dichloroethane	62	4.640	4.630	(0.948)	704945	200.000	200(A)
59 Methyl Cyclohexane	83	5.083	5.083	(1.038)	419928	200.000	190
60 Trichloroethene	130	5.092	5.093	(1.040)	556274	200.000	200
61 Isopropyl Acetate	43	4.955	4.955	(1.012)	257939	400.000	380
62 N-Butanol	56	5.476	5.467	(1.119)	194782	2000.00	1900
63 Dibromomethane	93	5.535	5.526	(1.131)	298595	200.000	200
64 1,2-Dichloropropane	63	5.624	5.624	(1.149)	622709	200.000	200
65 Bromodichloromethane	83	5.712	5.713	(1.167)	564646	200.000	210(A)
66 Methyl Methacrylate	69	5.889	5.890	(1.203)	472306	400.000	400(A)
67 1,4-Dioxane	58	5.929	5.919	(1.211)	90072	2000.00	1900
68 N-Propyl Acetate	43	6.293	6.293	(1.285)	219819	400.000	400
69 2-Chloroethylvinylether	63	6.293	6.293	(1.285)	327301	200.000	200(A)
70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.295)	820221	200.000	200(A)
71 Chloroacetonitrile	48	6.686	6.687	(1.366)	246205	2000.00	2000
72 2-Nitropropane	41	6.765	6.765	(1.382)	268219	400.000	380
73 trans-1,3-Dichloropropene	75	6.972	6.972	(1.424)	744221	200.000	200(A)
74 1,1,2-Trichloroethane	97	7.119	7.110	(1.454)	385474	200.000	190
* 75 Chlorobenzene-d5	117	7.956	7.956	(1.000)	178044	25.0000	
76 Toluene	91	6.578	6.569	(0.827)	1580697	200.000	200(A)
$ 77 Toluene-d8	98	6.529	6.529	(0.821)	1365844	200.000	210(A)
78 1,1-Dichloro-2-propanone	43	6.795	6.785	(0.854)	1619773	1000.00	990
79 4-Methyl-2-Pentanone	43	6.932	6.933	(0.871)	610392	200.000	190

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.952	6.952	(0.874)	321857	200.000	200(A)
81 Ethyl Methacrylate	69	7.139	7.139	(0.897)	808299	200.000	200(A)
82 Dibromochloromethane	129	7.287	7.277	(0.916)	599487	200.000	200(A)
83 1,3-Dichloropropane	76	7.355	7.356	(0.925)	761483	200.000	200(A)
84 1,2-Dibromoethane	107	7.483	7.484	(0.941)	532658	200.000	200(A)
85 n-Butyl Acetate	56	7.641	7.641	(0.960)	430461	200.000	200(A)
86 2-Hexanone	43	7.700	7.700	(0.968)	464307	200.000	200(A)
87 1-Chlorohexane	91	7.965	7.966	(1.001)	420989	200.000	180
88 Chlorobenzene	112	7.975	7.966	(1.002)	1308294	200.000	200(A)
89 1,1,1,2-Tetrachloroethane	131	8.034	8.035	(1.010)	472184	200.000	200(A)
90 Ethylbenzene	106	8.005	7.995	(1.006)	602164	200.000	200
91 Xylene (total)mp	106	8.133	8.133	(1.022)	1410004	400.000	390
92 Xylene (total)o	106	8.516	8.507	(1.070)	721245	200.000	200(A)
93 Styrene	104	8.556	8.556	(1.075)	1206351	200.000	210(A)
94 Bromoform	173	8.585	8.576	(1.079)	347034	200.000	210(A)
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	64718	25.0000	
96 Isopropylbenzene	105	8.792	8.792	(0.878)	1628982	200.000	200
97 Bromobenzene	156	9.126	9.117	(0.912)	424636	200.000	200
98 1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.920)	490969	200.000	190
99 4-Ethyltoluene	105	9.254	9.255	(0.924)	1551231	200.000	200
100 1,2,3-Trichloropropane	110	9.323	9.324	(0.931)	168541	200.000	180
101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.935)	243480	400.000	410(A)
102 n-Propylbenzene	91	9.156	9.156	(0.915)	1547163	200.000	200
103 2-Chlorotoluene	91	9.284	9.284	(0.927)	1172818	200.000	210(A)
104 4-Chlorotoluene	91	9.431	9.422	(0.942)	1078555	200.000	190
105 1,3,5-Trimethylbenzene	105	9.333	9.324	(0.932)	1232549	200.000	190
106 tert-Butylbenzene	119	9.609	9.599	(0.960)	1135247	200.000	190
107 1,2,4-Trimethylbenzene	105	9.668	9.668	(0.966)	1305255	200.000	200
108 sec-Butylbenzene	105	9.756	9.757	(0.974)	1244484	200.000	190
109 4-Isopropyltoluene	119	9.884	9.884	(0.987)	1303754	200.000	190
110 1,3-Dichlorobenzene	146	9.943	9.943	(0.993)	687390	200.000	200
111 1,4-Dichlorobenzene	146	10.022	10.022	(1.001)	698570	200.000	200
112 1,2-Dichlorobenzene	146	10.386	10.386	(1.037)	665247	200.000	200
113 Benzyl Chloride	126	10.238	10.229	(1.023)	255217	200.000	220(A)
114 1,4-Diethylbenzene	119	10.209	10.199	(2.085)	719547	200.000	190
115 n-Butylbenzene	91	10.238	10.248	(1.023)	1708460	200.000	190
118 1,2,4,5-Tetramethylbenzene	119	10.907	10.908	(2.228)	1175036	200.000	200
119 1,2-Dibromo-3-chloropropane	75	11.084	11.075	(1.107)	101102	200.000	200(A)
120 Nitrobenzene	77	11.567	11.567	(1.155)	335384	2000.00	2800(A)
121 1,2,4-Trichlorobenzene	180	11.685	11.685	(1.167)	373416	200.000	200(A)
122 Hexachlorobutadiene	225	11.675	11.665	(1.166)	120225	200.000	160
123 Naphthalene	128	11.960	11.960	(1.195)	1247567	200.000	210(A)
124 1,2,3-Trichlorobenzene	180	12.137	12.128	(1.212)	347281	200.000	200(A)
$ 125 Bromofluorobenzene	95	9.038	9.028	(0.903)	500503	200.000	210(A)
M 126 1,2-Dichloroethene (total)	100				925274	400.000	400
M 127 Xylene (total)	100				2131249	600.000	600

QC Flag Legend

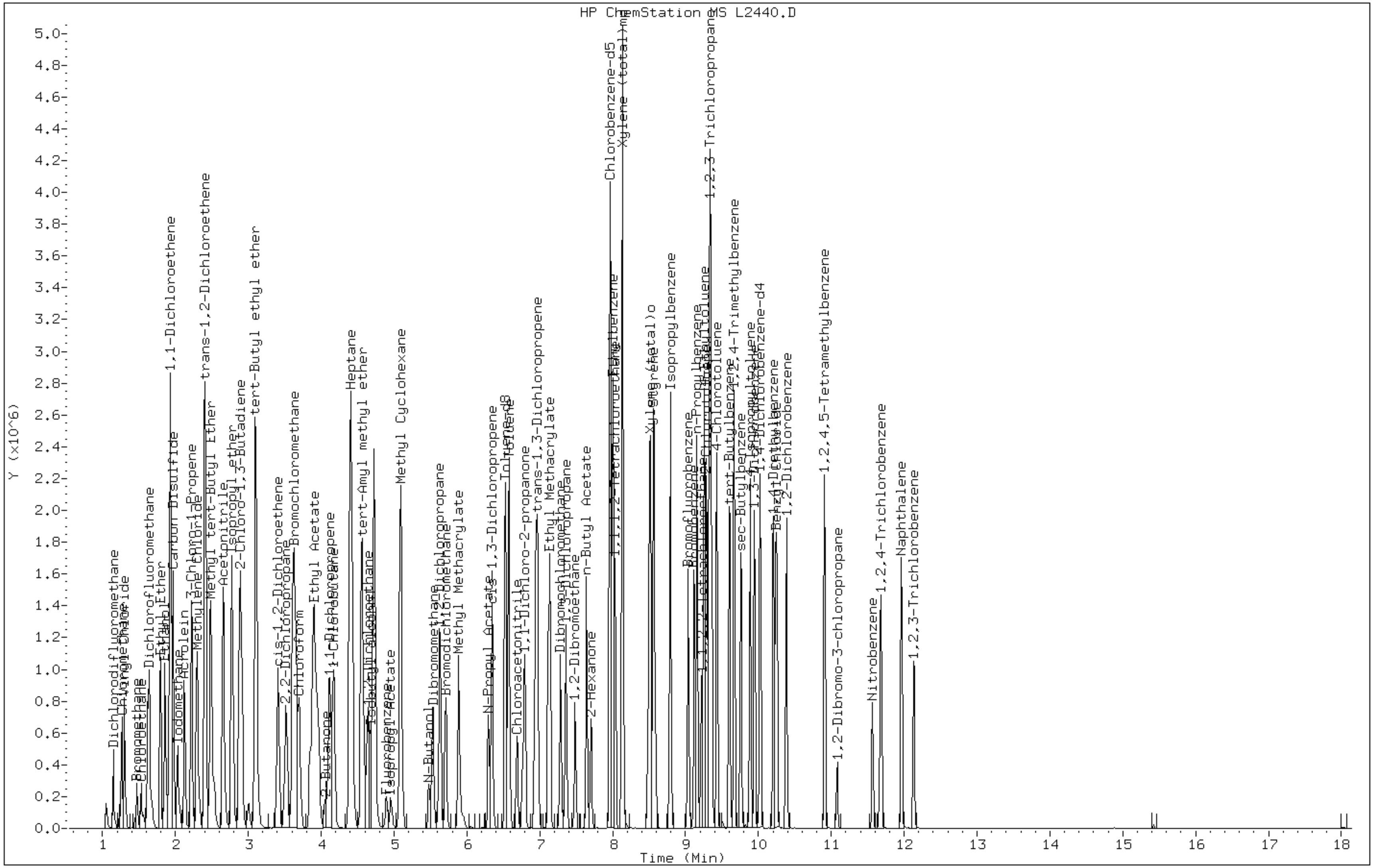
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: L2440.D

Date: 23-NOV-2007 12:01

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: B .KOSTRZEWSKA



Data File: \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2441.D   Page 1
Report Date: 23-Nov-2007 15:51

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2441.D
Lab Smp Id: IC;100   Client Smp ID: IC;100
Inj Date : 23-NOV-2007 12:26   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;100
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:26   Cal File: L2441.D
Als bottle: 2   Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
*	1 Fluorobenzene	96	4.887	4.886	(1.000)	189623	25.0000	
	2 Dichlorodifluoromethane	85	1.149	1.147	(0.235)	151897	100.000	100
	3 Chloromethane	50	1.267	1.265	(0.259)	299754	100.000	100
	4 Vinyl Chloride	62	1.296	1.305	(0.265)	305614	100.000	100
	5 Bromomethane	94	1.473	1.472	(0.301)	48291	100.000	75(M)
	6 Chloroethane	64	1.532	1.551	(0.314)	157390	100.000	110
	7 Trichlorofluoromethane	101	1.621	1.630	(0.332)	267062	100.000	100
	8 Dichlorofluoromethane	67	1.641	1.649	(0.336)	451087	100.000	110
	9 Ethyl Ether	45	1.798	1.797	(0.368)	184854	100.000	100
	10 Ethanol	45	1.857	1.856	(0.380)	139809	1000.00	1100
	11 Freon 141	81	1.857	1.856	(0.380)	317671	100.000	100
	12 Freon 123a	67	1.641	1.649	(0.336)	451087	100.000	110
	13 Trichlorotrifluoroethane	101	1.946	1.944	(0.398)	220229	100.000	110
	14 1,1-Dichloroethene	96	1.926	1.935	(0.394)	175579	100.000	110
	15 Carbon Disulfide	76	1.965	1.974	(0.402)	841003	100.000	110
	16 Iodomethane	142	2.034	2.033	(0.416)	276769	100.000	130
	17 Acrolein	56	2.123	2.121	(0.434)	398389	500.000	510
	18 2-Propanol	45	2.054	2.053	(0.420)	14173	100.000	120(M)
	19 3-Chloro-1-Propene	41	2.221	2.220	(0.454)	467625	100.000	110
	20 Methylene Chloride	84	2.290	2.299	(0.469)	216680	100.000	110
	21 Acetone	43	2.319	2.318	(0.475)	104717	100.000	97
	22 trans-1,2-Dichloroethene	96	2.418	2.417	(0.495)	222824	100.000	100
	23 Methyl Acetate	43	2.398	2.397	(0.491)	1442461	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.487	2.485	(0.509)	770437	100.000	110
	25 tert-Butyl alcohol	59	2.526	2.525	(0.517)	210163	500.000	510(H)
	26 Acetonitrile	41	2.654	2.653	(0.543)	889477	1000.00	1000
	27 Isopropyl ether	45	2.772	2.781	(0.567)	977677	100.000	110
	28 tert-Butyl ethyl ether	59	3.097	3.105	(0.634)	971281	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.880	2.879	(0.589)	156804	100.000	110
	30 Acrylonitrile	53	2.910	2.918	(0.595)	297533	200.000	220
	31 1,1-Dichloroethane	63	2.890	2.899	(0.591)	548897	100.000	100
	32 Vinyl Acetate	43	3.097	3.096	(0.634)	1113255	100.000	110
	33 cis-1,2-Dichloroethene	96	3.402	3.410	(0.696)	240355	100.000	110
	34 2,2-Dichloropropane	77	3.520	3.519	(0.720)	348776	100.000	110
	35 Bromochloromethane	128	3.618	3.617	(0.740)	161917	100.000	110
	36 1-Bromopropane	43	3.608	3.607	(0.738)	429108	100.000	110
	37 Cyclohexane	84	3.648	3.647	(0.746)	277296	100.000	110
	38 Chloroform	83	3.697	3.696	(0.756)	398058	100.000	110
	39 Ethyl Acetate	43	3.894	3.912	(0.797)	46123	200.000	190
	40 Methyl Acrylate	55	3.844	3.843	(0.787)	319140	100.000	120
$	41 Dibromofluoromethane	111	3.913	3.912	(0.801)	272471	100.000	110
	42 Tetrahydrofuran	42	3.894	3.902	(0.797)	214923	200.000	220
	43 Carbon Tetrachloride	117	3.884	3.883	(0.795)	403522	100.000	110
	44 1,1,1-Trichloroethane	97	3.953	3.952	(0.809)	307780	100.000	110
	45 2-Butanone	43	4.051	4.060	(0.829)	176049	100.000	110
	46 1,1-Dichloropropene	75	4.110	4.109	(0.841)	339982	100.000	110
	47 tert-Amyl methyl ether	73	4.553	4.562	(0.932)	780754	100.000	110
	48 tert-Butyl formate	57	3.097	3.105	(0.634)	288221	100.000	110
	49 1-Chlorobutane	56	4.169	4.168	(0.853)	554601	100.000	110
	50 Heptane	43	4.386	4.394	(0.897)	221799	100.000	93
	51 Propionitrile	54	4.386	4.384	(0.897)	491065	1000.00	1100
	52 Benzene	78	4.405	4.404	(0.901)	884149	100.000	100
	53 2-Methyl-2-Propenenitrile	41	4.425	4.424	(0.905)	336985	100.000	110
	54 Isobutyl alcohol	42	4.661	4.670	(0.954)	211727	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.553	4.552	(0.932)	278613	100.000	100
	56 1,2-Dichloroethane	62	4.632	4.630	(0.948)	357035	100.000	110
	59 Methyl Cyclohexane	83	5.084	5.083	(1.040)	223463	100.000	100
	60 Trichloroethene	130	5.094	5.093	(1.042)	283193	100.000	100
	61 Isopropyl Acetate	43	4.956	4.955	(1.014)	141835	200.000	230
	62 N-Butanol	56	5.468	5.467	(1.119)	104595	1000.00	1100
	63 Dibromomethane	93	5.527	5.526	(1.131)	151377	100.000	110
	64 1,2-Dichloropropane	63	5.625	5.624	(1.151)	317322	100.000	110
	65 Bromodichloromethane	83	5.704	5.713	(1.167)	280094	100.000	110
	66 Methyl Methacrylate	69	5.881	5.890	(1.203)	247863	200.000	220
	67 1,4-Dioxane	58	5.920	5.919	(1.211)	46418	1000.00	1100
	68 N-Propyl Acetate	43	6.294	6.293	(1.288)	114186	200.000	220
	69 2-Chloroethylvinylether	63	6.294	6.293	(1.288)	165558	100.000	120
	70 cis-1,3-Dichloropropene	75	6.344	6.342	(1.298)	422853	100.000	110
	71 Chloroacetonitrile	48	6.688	6.687	(1.368)	125886	1000.00	1100
	72 2-Nitropropane	41	6.767	6.765	(1.384)	143284	200.000	220
	73 trans-1,3-Dichloropropene	75	6.963	6.972	(1.425)	373375	100.000	110
	74 1,1,2-Trichloroethane	97	7.111	7.110	(1.455)	195234	100.000	100
*	75 Chlorobenzene-d5	117	7.947	7.956	(1.000)	179319	25.0000	
	76 Toluene	91	6.570	6.569	(0.827)	814522	100.000	110
$	77 Toluene-d8	98	6.521	6.529	(0.820)	694339	100.000	110
	78 1,1-Dichloro-2-propanone	43	6.786	6.785	(0.854)	897455	500.000	560
	79 4-Methyl-2-Pentanone	43	6.924	6.933	(0.871)	327297	100.000	110

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.954	6.952	(0.875)	167430	100.000	110
81 Ethyl Methacrylate	69	7.141	7.139	(0.898)	431993	100.000	110
82 Dibromochloromethane	129	7.278	7.277	(0.916)	310632	100.000	110
83 1,3-Dichloropropane	76	7.357	7.356	(0.926)	396547	100.000	110
84 1,2-Dibromoethane	107	7.485	7.484	(0.942)	273341	100.000	110
85 n-Butyl Acetate	56	7.642	7.641	(0.962)	229044	100.000	110
86 2-Hexanone	43	7.701	7.700	(0.969)	241045	100.000	100
87 1-Chlorohexane	91	7.957	7.966	(1.001)	247671	100.000	110
88 Chlorobenzene	112	7.967	7.966	(1.002)	674853	100.000	100
89 1,1,1,2-Tetrachloroethane	131	8.026	8.035	(1.010)	242169	100.000	110
90 Ethylbenzene	106	7.997	7.995	(1.006)	308047	100.000	100
91 Xylene (total)mp	106	8.134	8.133	(1.024)	752985	200.000	210
92 Xylene (total)o	106	8.508	8.507	(1.071)	378092	100.000	110
93 Styrene	104	8.557	8.556	(1.077)	613836	100.000	110
94 Bromoform	173	8.577	8.576	(1.079)	183404	100.000	110
* 95 1,4-Dichlorobenzene-d4	152	10.004	10.012	(1.000)	63716	25.0000	
96 Isopropylbenzene	105	8.793	8.792	(0.879)	832914	100.000	100
97 Bromobenzene	156	9.118	9.117	(0.911)	218570	100.000	100
98 1,1,2,2-Tetrachloroethane	83	9.217	9.215	(0.921)	258580	100.000	100
99 4-Ethyltoluene	105	9.256	9.255	(0.925)	821485	100.000	100
100 1,2,3-Trichloropropane	110	9.325	9.324	(0.932)	97156	100.000	110
101 trans-1,4-Dichloro-2-Butene	53	9.364	9.363	(0.936)	126060	200.000	230
102 n-Propylbenzene	91	9.158	9.156	(0.915)	806731	100.000	100
103 2-Chlorotoluene	91	9.285	9.284	(0.928)	545142	100.000	99
104 4-Chlorotoluene	91	9.423	9.422	(0.942)	561503	100.000	100
105 1,3,5-Trimethylbenzene	105	9.325	9.324	(0.932)	648909	100.000	100
106 tert-Butylbenzene	119	9.600	9.599	(0.960)	594600	100.000	100
107 1,2,4-Trimethylbenzene	105	9.669	9.668	(0.967)	680765	100.000	100
108 sec-Butylbenzene	105	9.758	9.757	(0.975)	648942	100.000	99
109 4-Isopropyltoluene	119	9.886	9.884	(0.988)	688974	100.000	100
110 1,3-Dichlorobenzene	146	9.945	9.943	(0.994)	352707	100.000	100
111 1,4-Dichlorobenzene	146	10.023	10.022	(1.002)	365598	100.000	110
112 1,2-Dichlorobenzene	146	10.387	10.386	(1.038)	349484	100.000	110
113 Benzyl Chloride	126	10.230	10.229	(1.023)	123965	100.000	120
114 1,4-Diethylbenzene	119	10.200	10.199	(2.087)	378880	100.000	100
115 n-Butylbenzene	91	10.250	10.248	(1.025)	872048	100.000	100(M)
118 1,2,4,5-Tetramethylbenzene	119	10.909	10.908	(2.232)	613185	100.000	110
119 1,2-Dibromo-3-chloropropane	75	11.076	11.075	(1.107)	51652	100.000	120
120 Nitrobenzene	77	11.568	11.567	(1.156)	157624	1000.00	1300
121 1,2,4-Trichlorobenzene	180	11.686	11.685	(1.168)	196685	100.000	120
122 Hexachlorobutadiene	225	11.666	11.665	(1.166)	74367	100.000	83
123 Naphthalene	128	11.962	11.960	(1.196)	667270	100.000	130
124 1,2,3-Trichlorobenzene	180	12.129	12.128	(1.212)	182626	100.000	110
$ 125 Bromofluorobenzene	95	9.030	9.028	(0.903)	253079	100.000	100
M 126 1,2-Dichloroethene (total)	100				463179	200.000	210
M 127 Xylene (total)	100				1131077	300.000	320

QC Flag Legend

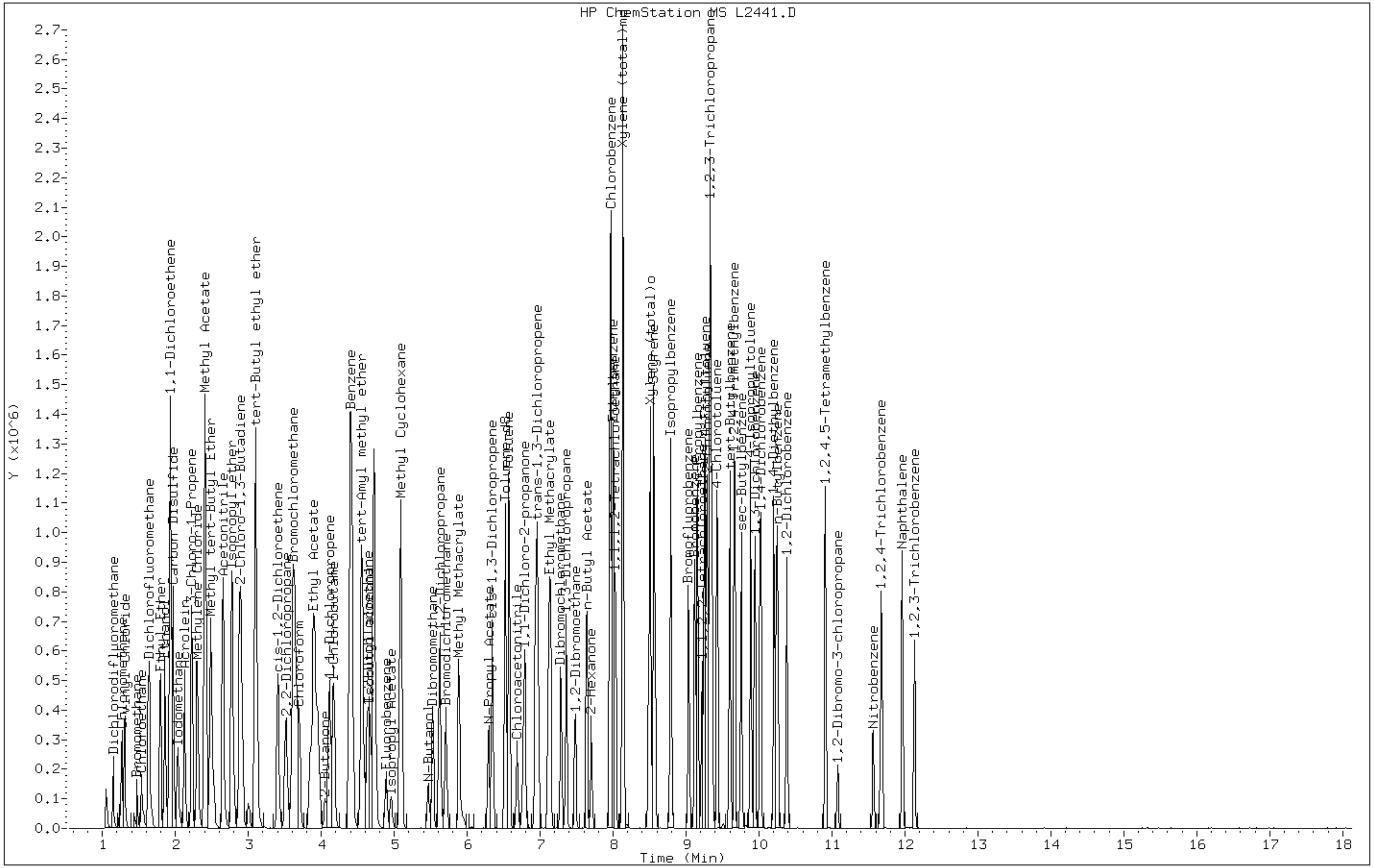
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2441.D

Date: 23-NOV-2007 12:26

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2442.D
Lab Smp Id: IC;50   Client Smp ID: IC;50
Inj Date : 23-NOV-2007 12:50   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;50
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 3   Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.886	4.886	(1.000)	188717	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.147	(0.235)	72704	50.0000	48
3 Chloromethane	50	1.265	1.265	(0.259)	141381	50.0000	50
4 Vinyl Chloride	62	1.305	1.305	(0.267)	140014	50.0000	48
5 Bromomethane	94	1.472	1.472	(0.301)	24602	50.0000	38(M)
6 Chloroethane	64	1.551	1.551	(0.317)	76500	50.0000	52
7 Trichlorofluoromethane	101	1.630	1.630	(0.334)	133024	50.0000	50
8 Dichlorofluoromethane	67	1.649	1.649	(0.338)	208128	50.0000	50
9 Ethyl Ether	45	1.797	1.797	(0.368)	83858	50.0000	48
10 Ethanol	45	1.856	1.856	(0.380)	58428	500.000	460
11 Freon 141	81	1.856	1.856	(0.380)	149291	50.0000	49
12 Freon 123a	67	1.649	1.649	(0.338)	208128	50.0000	50
13 Trichlorotrifluoroethane	101	1.944	1.944	(0.398)	105861	50.0000	52
14 1,1-Dichloroethene	96	1.935	1.935	(0.396)	76312	50.0000	47
15 Carbon Disulfide	76	1.974	1.974	(0.404)	380669	50.0000	49
16 Iodomethane	142	2.033	2.033	(0.416)	112765	50.0000	52
17 Acrolein	56	2.121	2.121	(0.434)	188811	250.000	240
18 2-Propanol	45	2.053	2.053	(0.420)	6239	50.0000	53(M)
19 3-Chloro-1-Propene	41	2.220	2.220	(0.454)	208441	50.0000	48
20 Methylene Chloride	84	2.299	2.299	(0.470)	99077	50.0000	49
21 Acetone	43	2.318	2.318	(0.474)	50193	50.0000	47
22 trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	105093	50.0000	50
23 Methyl Acetate	43	2.397	2.397	(0.491)	646123	50.0000	48

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
24 Methyl tert-Butyl Ether	73	2.485	2.485	(0.509)	355622	50.0000	50
25 tert-Butyl alcohol	59	2.525	2.525	(0.517)	100933	250.000	250
26 Acetonitrile	41	2.653	2.653	(0.543)	411646	500.000	480
27 Isopropyl ether	45	2.781	2.781	(0.569)	453318	50.0000	50
28 tert-Butyl ethyl ether	59	3.105	3.105	(0.636)	445863	50.0000	49
29 2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.589)	72192	50.0000	50
30 Acrylonitrile	53	2.918	2.918	(0.597)	141319	100.000	100
31 1,1-Dichloroethane	63	2.899	2.899	(0.593)	254289	50.0000	49
32 Vinyl Acetate	43	3.096	3.096	(0.634)	480089	50.0000	49
33 cis-1,2-Dichloroethene	96	3.410	3.410	(0.698)	106556	50.0000	49
34 2,2-Dichloropropane	77	3.519	3.519	(0.720)	156126	50.0000	48
35 Bromochloromethane	128	3.617	3.617	(0.740)	73628	50.0000	51
36 1-Bromopropane	43	3.607	3.607	(0.738)	198792	50.0000	50
37 Cyclohexane	84	3.647	3.647	(0.746)	128210	50.0000	50
38 Chloroform	83	3.696	3.696	(0.756)	177739	50.0000	49
39 Ethyl Acetate	43	3.912	3.912	(0.801)	29210	100.000	120(M)
40 Methyl Acrylate	55	3.843	3.843	(0.787)	144327	50.0000	54
$ 41 Dibromofluoromethane	111	3.912	3.912	(0.801)	59267	25.0000	24
42 Tetrahydrofuran	42	3.902	3.902	(0.799)	100514	100.000	100
43 Carbon Tetrachloride	117	3.883	3.883	(0.795)	183852	50.0000	51
44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	144032	50.0000	51
45 2-Butanone	43	4.060	4.060	(0.831)	79376	50.0000	49
46 1,1-Dichloropropene	75	4.109	4.109	(0.841)	154466	50.0000	50
47 tert-Amyl methyl ether	73	4.562	4.562	(0.934)	357487	50.0000	49
48 tert-Butyl formate	57	3.105	3.105	(0.636)	132699	50.0000	50
49 1-Chlorobutane	56	4.168	4.168	(0.853)	251512	50.0000	48
50 Heptane	43	4.394	4.394	(0.899)	102188	50.0000	43
51 Propionitrile	54	4.384	4.384	(0.897)	227850	500.000	500
52 Benzene	78	4.404	4.404	(0.901)	400563	50.0000	48
53 2-Methyl-2-Propenenitrile	41	4.424	4.424	(0.905)	153043	50.0000	50
54 Isobutyl alcohol	42	4.670	4.670	(0.956)	100314	500.000	530
$ 55 1,2-Dichloroethane-d4	65	4.552	4.552	(0.932)	64763	25.0000	24
56 1,2-Dichloroethane	62	4.630	4.630	(0.948)	160209	50.0000	49
59 Methyl Cyclohexane	83	5.083	5.083	(1.040)	102020	50.0000	48
60 Trichloroethene	130	5.093	5.093	(1.042)	131635	50.0000	49
61 Isopropyl Acetate	43	4.955	4.955	(1.014)	64936	100.000	110
62 N-Butanol	56	5.467	5.467	(1.119)	49184	500.000	500
63 Dibromomethane	93	5.526	5.526	(1.131)	69572	50.0000	51
64 1,2-Dichloropropane	63	5.624	5.624	(1.151)	146899	50.0000	49
65 Bromodichloromethane	83	5.713	5.713	(1.169)	125514	50.0000	49
66 Methyl Methacrylate	69	5.890	5.890	(1.205)	111917	100.000	100
67 1,4-Dioxane	58	5.919	5.919	(1.211)	22652	500.000	540
68 N-Propyl Acetate	43	6.293	6.293	(1.288)	54964	100.000	110
69 2-Chloroethylvinylether	63	6.293	6.293	(1.288)	78220	50.0000	55
70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.298)	188565	50.0000	49
71 Chloroacetonitrile	48	6.687	6.687	(1.368)	59979	500.000	520
72 2-Nitropropane	41	6.765	6.765	(1.385)	67662	100.000	100
73 trans-1,3-Dichloropropene	75	6.972	6.972	(1.427)	173748	50.0000	50
74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	93736	50.0000	50
* 75 Chlorobenzene-d5	117	7.956	7.956	(1.000)	177966	25.0000	
76 Toluene	91	6.569	6.569	(0.826)	370328	50.0000	49
$ 77 Toluene-d8	98	6.529	6.529	(0.821)	153211	25.0000	24
78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.853)	394988	250.000	250
79 4-Methyl-2-Pentanone	43	6.933	6.933	(0.871)	156528	50.0000	51

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.952	6.952	(0.874)	75879	50.0000	50
81 Ethyl Methacrylate	69	7.139	7.139	(0.897)	195077	50.0000	51
82 Dibromochloromethane	129	7.277	7.277	(0.915)	137453	50.0000	49
83 1,3-Dichloropropane	76	7.356	7.356	(0.925)	187114	50.0000	51
84 1,2-Dibromoethane	107	7.484	7.484	(0.941)	126620	50.0000	50
85 n-Butyl Acetate	56	7.641	7.641	(0.960)	102005	50.0000	49
86 2-Hexanone	43	7.700	7.700	(0.968)	116361	50.0000	51
87 1-Chlorohexane	91	7.966	7.966	(1.001)	111492	50.0000	50
88 Chlorobenzene	112	7.966	7.966	(1.001)	313216	50.0000	49
89 1,1,1,2-Tetrachloroethane	131	8.035	8.035	(1.010)	109780	50.0000	50
90 Ethylbenzene	106	7.995	7.995	(1.005)	147269	50.0000	50
91 Xylene (total)mp	106	8.133	8.133	(1.022)	346850	100.000	99
92 Xylene (total)o	106	8.507	8.507	(1.069)	165057	50.0000	48
93 Styrene	104	8.556	8.556	(1.075)	285431	50.0000	51
94 Bromoform	173	8.576	8.576	(1.078)	82349	50.0000	51
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	62842	25.0000	
96 Isopropylbenzene	105	8.792	8.792	(0.878)	391114	50.0000	48
97 Bromobenzene	156	9.117	9.117	(0.911)	104058	50.0000	50
98 1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.920)	121918	50.0000	50
99 4-Ethyltoluene	105	9.255	9.255	(0.924)	372362	50.0000	48
100 1,2,3-Trichloropropane	110	9.324	9.324	(0.931)	43621	50.0000	51
101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.935)	58319	100.000	110
102 n-Propylbenzene	91	9.156	9.156	(0.915)	373182	50.0000	48
103 2-Chlorotoluene	91	9.284	9.284	(0.927)	230407	50.0000	42
104 4-Chlorotoluene	91	9.422	9.422	(0.941)	268336	50.0000	50
105 1,3,5-Trimethylbenzene	105	9.324	9.324	(0.931)	308469	50.0000	49
106 tert-Butylbenzene	119	9.599	9.599	(0.959)	275976	50.0000	48
107 1,2,4-Trimethylbenzene	105	9.668	9.668	(0.966)	313062	50.0000	48
108 sec-Butylbenzene	105	9.757	9.757	(0.974)	308777	50.0000	48
109 4-Isopropyltoluene	119	9.884	9.884	(0.987)	324030	50.0000	47
110 1,3-Dichlorobenzene	146	9.943	9.943	(0.993)	162346	50.0000	49
111 1,4-Dichlorobenzene	146	10.022	10.022	(1.001)	167554	50.0000	49
112 1,2-Dichlorobenzene	146	10.386	10.386	(1.037)	160274	50.0000	49
113 Benzyl Chloride	126	10.229	10.229	(1.022)	58144	50.0000	56
114 1,4-Diethylbenzene	119	10.199	10.199	(2.087)	178217	50.0000	49
115 n-Butylbenzene	91	10.248	10.248	(1.024)	395324	50.0000	50(M)
118 1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	278663	50.0000	50
119 1,2-Dibromo-3-chloropropane	75	11.075	11.075	(1.106)	23942	50.0000	54
120 Nitrobenzene	77	11.567	11.567	(1.155)	50083	500.000	420
121 1,2,4-Trichlorobenzene	180	11.685	11.685	(1.167)	85426	50.0000	53
122 Hexachlorobutadiene	225	11.665	11.665	(1.165)	39405	50.0000	44
123 Naphthalene	128	11.960	11.960	(1.195)	271677	50.0000	54
124 1,2,3-Trichlorobenzene	180	12.128	12.128	(1.211)	81128	50.0000	50
$ 125 Bromofluorobenzene	95	9.028	9.028	(0.902)	55074	25.0000	23
M 126 1,2-Dichloroethene (total)	100				211649	100.000	99
M 127 Xylene (total)	100				511907	150.000	150

QC Flag Legend

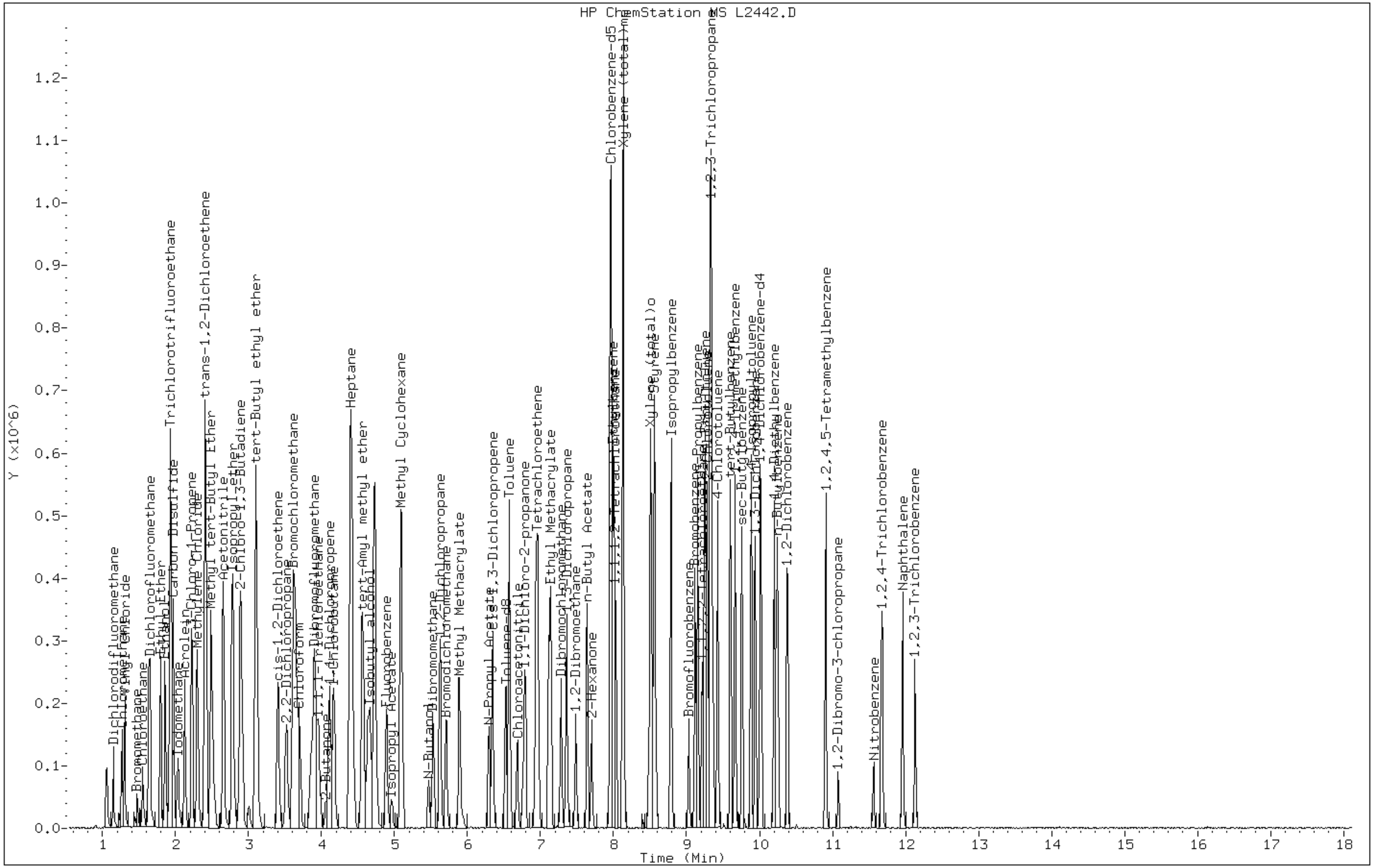
M - Compound response manually integrated.

Data File: L2442.D

Date: 23-NOV-2007 12:50

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2443.D
Lab Smp Id: IC;20   Client Smp ID: IC;20
Inj Date : 23-NOV-2007 13:13   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;20
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 13:13   Cal File: L2443.D
Als bottle: 4   Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.886	4.886	(1.000)	184836	25.0000	
	2 Dichlorodifluoromethane	85	1.147	1.147	(0.235)	30131	20.0000	20
	3 Chloromethane	50	1.265	1.265	(0.259)	52966	20.0000	19
	4 Vinyl Chloride	62	1.304	1.305	(0.267)	55406	20.0000	19
	5 Bromomethane	94	1.481	1.472	(0.303)	14267	20.0000	23
	6 Chloroethane	64	1.550	1.551	(0.317)	29457	20.0000	21
	7 Trichlorofluoromethane	101	1.629	1.630	(0.333)	50983	20.0000	20
	8 Dichlorofluoromethane	67	1.649	1.649	(0.338)	82866	20.0000	20
	9 Ethyl Ether	45	1.796	1.797	(0.368)	34955	20.0000	20
	10 Ethanol	45	1.855	1.856	(0.380)	25125	200.000	200
	11 Freon 141	81	1.855	1.856	(0.380)	60915	20.0000	20
	12 Freon 123a	67	1.649	1.649	(0.338)	82866	20.0000	20
	13 Trichlorotrifluoroethane	101	1.944	1.944	(0.398)	39870	20.0000	20
	14 1,1-Dichloroethene	96	1.934	1.935	(0.396)	31698	20.0000	20
	15 Carbon Disulfide	76	1.973	1.974	(0.404)	153435	20.0000	20
	16 Iodomethane	142	2.032	2.033	(0.416)	38148	20.0000	18
	17 Acrolein	56	2.131	2.121	(0.436)	81054	100.000	110
	18 2-Propanol	45	2.052	2.053	(0.420)	1561	20.0000	14(M)
	19 3-Chloro-1-Propene	41	2.219	2.220	(0.454)	87518	20.0000	20
	20 Methylene Chloride	84	2.298	2.299	(0.470)	38486	20.0000	20
	21 Acetone	43	2.318	2.318	(0.474)	19843	20.0000	19
	22 trans-1,2-Dichloroethene	96	2.416	2.417	(0.495)	43097	20.0000	21
	23 Methyl Acetate	43	2.397	2.397	(0.491)	265803	20.0000	20

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
24 Methyl tert-Butyl Ether	73	2.485	2.485	(0.509)	141505	20.0000	20
25 tert-Butyl alcohol	59	2.524	2.525	(0.517)	38475	100.000	96
26 Acetonitrile	41	2.652	2.653	(0.543)	168959	200.000	200
27 Isopropyl ether	45	2.780	2.781	(0.569)	183258	20.0000	20
28 tert-Butyl ethyl ether	59	3.105	3.105	(0.636)	179725	20.0000	20
29 2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.589)	27842	20.0000	20
30 Acrylonitrile	53	2.918	2.918	(0.597)	52915	40.0000	39
31 1,1-Dichloroethane	63	2.888	2.899	(0.591)	104124	20.0000	20
32 Vinyl Acetate	43	3.095	3.096	(0.634)	187425	20.0000	20
33 cis-1,2-Dichloroethene	96	3.410	3.410	(0.698)	43976	20.0000	20
34 2,2-Dichloropropane	77	3.518	3.519	(0.720)	64655	20.0000	20
35 Bromochloromethane	128	3.617	3.617	(0.740)	28151	20.0000	20
36 1-Bromopropane	43	3.607	3.607	(0.738)	82157	20.0000	21
37 Cyclohexane	84	3.646	3.647	(0.746)	50688	20.0000	20
38 Chloroform	83	3.695	3.696	(0.756)	73728	20.0000	21
39 Ethyl Acetate	43	3.922	3.912	(0.803)	8673	40.0000	37(M)
40 Methyl Acrylate	55	3.843	3.843	(0.787)	58023	20.0000	22
$ 41 Dibromofluoromethane	111	3.912	3.912	(0.801)	50679	20.0000	21
42 Tetrahydrofuran	42	3.912	3.902	(0.801)	37812	40.0000	41
43 Carbon Tetrachloride	117	3.892	3.883	(0.797)	73816	20.0000	21
44 1,1,1-Trichloroethane	97	3.951	3.952	(0.809)	58342	20.0000	21
45 2-Butanone	43	4.059	4.060	(0.831)	28170	20.0000	18
46 1,1-Dichloropropene	75	4.108	4.109	(0.841)	60411	20.0000	20
47 tert-Amyl methyl ether	73	4.561	4.562	(0.934)	146745	20.0000	21
48 tert-Butyl formate	57	3.105	3.105	(0.636)	51618	20.0000	20
49 1-Chlorobutane	56	4.168	4.168	(0.853)	102649	20.0000	20
50 Heptane	43	4.394	4.394	(0.899)	44850	20.0000	19
51 Propionitrile	54	4.384	4.384	(0.897)	91914	200.000	200
52 Benzene	78	4.404	4.404	(0.901)	164076	20.0000	20
53 2-Methyl-2-Propenenitrile	41	4.423	4.424	(0.905)	63283	20.0000	21
54 Isobutyl alcohol	42	4.669	4.670	(0.956)	31394	200.000	170
$ 55 1,2-Dichloroethane-d4	65	4.551	4.552	(0.932)	52035	20.0000	20
56 1,2-Dichloroethane	62	4.630	4.630	(0.948)	66302	20.0000	21
59 Methyl Cyclohexane	83	5.083	5.083	(1.040)	42557	20.0000	20
60 Trichloroethene	130	5.092	5.093	(1.042)	53768	20.0000	20
61 Isopropyl Acetate	43	4.964	4.955	(1.016)	24374	40.0000	41
62 N-Butanol	56	5.466	5.467	(1.119)	19590	200.000	200
63 Dibromomethane	93	5.525	5.526	(1.131)	28471	20.0000	21
64 1,2-Dichloropropane	63	5.624	5.624	(1.151)	61554	20.0000	21(T)
65 Bromodichloromethane	83	5.702	5.713	(1.167)	51091	20.0000	20
66 Methyl Methacrylate	69	5.889	5.890	(1.205)	42276	40.0000	39
67 1,4-Dioxane	58	5.919	5.919	(1.211)	8837	200.000	220
68 N-Propyl Acetate	43	6.293	6.293	(1.288)	19723	40.0000	40(M)
69 2-Chloroethylvinylether	63	6.293	6.293	(1.288)	27548	20.0000	20
70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.298)	76578	20.0000	20
71 Chloroacetonitrile	48	6.676	6.687	(1.366)	20604	200.000	180
72 2-Nitropropane	41	6.765	6.765	(1.385)	25915	40.0000	41
73 trans-1,3-Dichloropropene	75	6.962	6.972	(1.425)	71121	20.0000	21
74 1,1,2-Trichloroethane	97	7.109	7.110	(1.455)	39283	20.0000	21
* 75 Chlorobenzene-d5	117	7.946	7.956	(1.000)	177431	25.0000	
76 Toluene	91	6.568	6.569	(0.827)	155798	20.0000	21
$ 77 Toluene-d8	98	6.519	6.529	(0.820)	130248	20.0000	20
78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.854)	157719	100.000	100
79 4-Methyl-2-Pentanone	43	6.932	6.933	(0.872)	61967	20.0000	20

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.942	6.952	(0.874)	29552	20.0000	19
81 Ethyl Methacrylate	69	7.139	7.139	(0.898)	76818	20.0000	20
82 Dibromochloromethane	129	7.277	7.277	(0.916)	56515	20.0000	20
83 1,3-Dichloropropane	76	7.355	7.356	(0.926)	73179	20.0000	20
84 1,2-Dibromoethane	107	7.473	7.484	(0.941)	50957	20.0000	20
85 n-Butyl Acetate	56	7.641	7.641	(0.962)	41260	20.0000	20
86 2-Hexanone	43	7.700	7.700	(0.969)	44416	20.0000	20
87 1-Chlorohexane	91	7.965	7.966	(1.002)	46783	20.0000	21
88 Chlorobenzene	112	7.965	7.966	(1.002)	128863	20.0000	20
89 1,1,1,2-Tetrachloroethane	131	8.024	8.035	(1.010)	45012	20.0000	21(M)
90 Ethylbenzene	106	7.995	7.995	(1.006)	61782	20.0000	21
91 Xylene (total)mp	106	8.133	8.133	(1.024)	141383	40.0000	40
92 Xylene (total)o	106	8.507	8.507	(1.071)	68783	20.0000	20
93 Styrene	104	8.556	8.556	(1.077)	110745	20.0000	20
94 Bromoform	173	8.575	8.576	(1.079)	30060	20.0000	19
* 95 1,4-Dichlorobenzene-d4	152	10.002	10.012	(1.000)	60550	25.0000	
96 Isopropylbenzene	105	8.792	8.792	(0.879)	160187	20.0000	20
97 Bromobenzene	156	9.117	9.117	(0.911)	38996	20.0000	19
98 1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.921)	48523	20.0000	21
99 4-Ethyltoluene	105	9.254	9.255	(0.925)	147143	20.0000	20
100 1,2,3-Trichloropropane	110	9.323	9.324	(0.932)	17107	20.0000	21
101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.936)	20390	40.0000	38
102 n-Propylbenzene	91	9.156	9.156	(0.915)	151153	20.0000	20
103 2-Chlorotoluene	91	9.284	9.284	(0.928)	111750	20.0000	21
104 4-Chlorotoluene	91	9.422	9.422	(0.942)	104413	20.0000	20
105 1,3,5-Trimethylbenzene	105	9.323	9.324	(0.932)	127495	20.0000	21
106 tert-Butylbenzene	119	9.599	9.599	(0.960)	110409	20.0000	20
107 1,2,4-Trimethylbenzene	105	9.658	9.668	(0.966)	125329	20.0000	20
108 sec-Butylbenzene	105	9.756	9.757	(0.975)	122423	20.0000	20
109 4-Isopropyltoluene	119	9.884	9.884	(0.988)	131286	20.0000	20
110 1,3-Dichlorobenzene	146	9.943	9.943	(0.994)	64675	20.0000	20
111 1,4-Dichlorobenzene	146	10.022	10.022	(1.002)	67009	20.0000	20
112 1,2-Dichlorobenzene	146	10.386	10.386	(1.038)	63770	20.0000	20
113 Benzyl Chloride	126	10.228	10.229	(1.023)	18236	20.0000	18
114 1,4-Diethylbenzene	119	10.199	10.199	(2.087)	69000	20.0000	19
115 n-Butylbenzene	91	10.248	10.248	(1.025)	146064	20.0000	19(M)
118 1,2,4,5-Tetramethylbenzene	119	10.907	10.908	(2.232)	108807	20.0000	20
119 1,2-Dibromo-3-chloropropane	75	11.074	11.075	(1.107)	8942	20.0000	21
120 Nitrobenzene	77	11.566	11.567	(1.156)	10059	200.000	89
121 1,2,4-Trichlorobenzene	180	11.685	11.685	(1.168)	31103	20.0000	20
122 Hexachlorobutadiene	225	11.665	11.665	(1.166)	16147	20.0000	19
123 Naphthalene	128	11.960	11.960	(1.196)	86756	20.0000	18
124 1,2,3-Trichlorobenzene	180	12.127	12.128	(1.212)	30132	20.0000	19
$ 125 Bromofluorobenzene	95	9.028	9.028	(0.903)	44071	20.0000	19
M 126 1,2-Dichloroethene (total)	100				87073	40.0000	41
M 127 Xylene (total)	100				210166	60.0000	60

QC Flag Legend

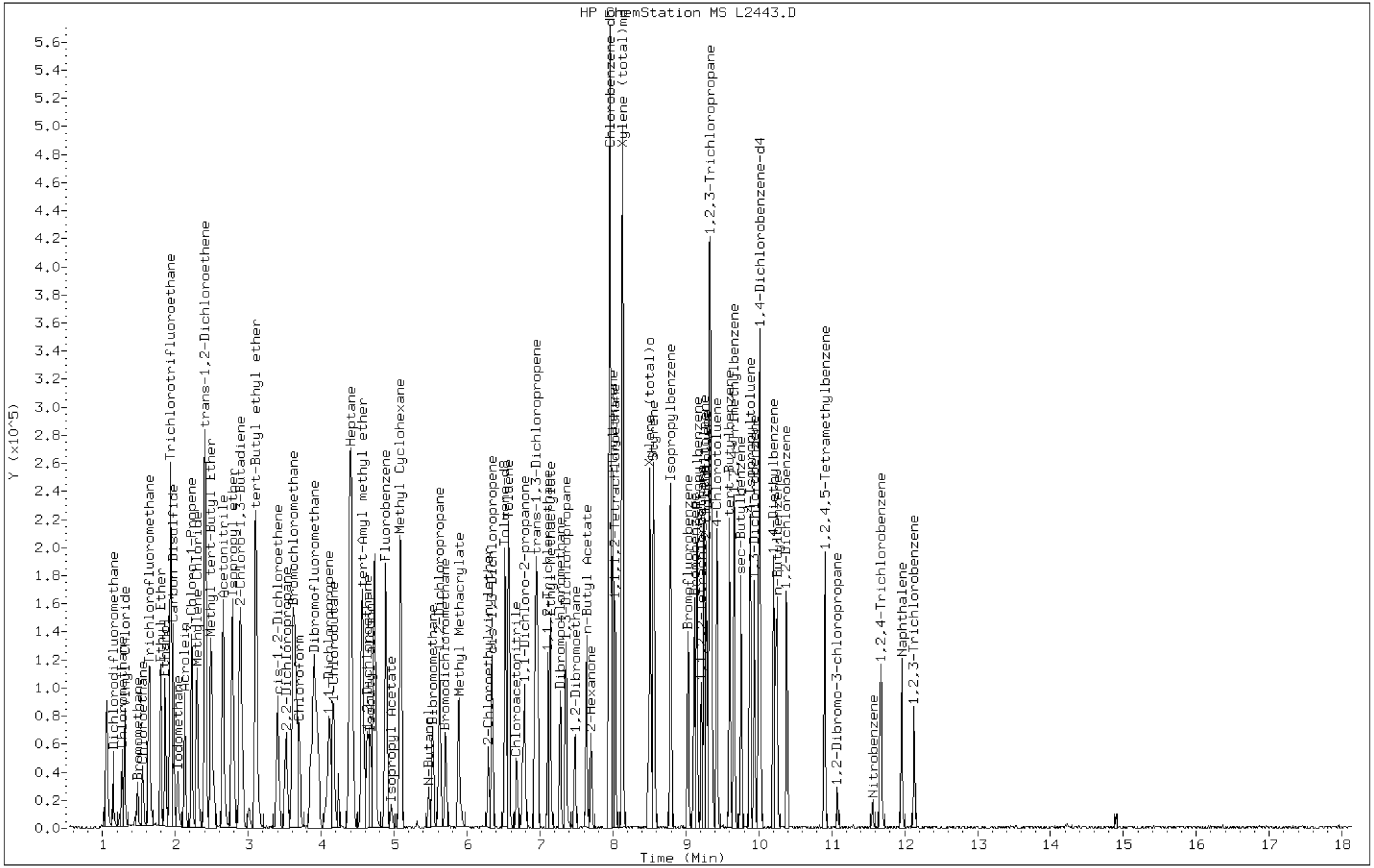
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L2443.D

Date: 23-NOV-2007 13:13

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2444.D
Lab Smp Id: IC;5   Client Smp ID: IC;5
Inj Date : 23-NOV-2007 13:38   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : IC;5
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 13:38   Cal File: L2444.D
Als bottle: 5   Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.887	4.886	(1.000)	183912	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.147	(0.235)	7364	5.00000	5(M)
3 Chloromethane	50	1.266	1.265	(0.259)	13142	5.00000	5
4 Vinyl Chloride	62	1.305	1.305	(0.267)	14141	5.00000	5
5 Bromomethane	94	1.483	1.472	(0.303)	5295	5.00000	8
6 Chloroethane	64	1.551	1.551	(0.318)	7749	5.00000	5
7 Trichlorofluoromethane	101	1.630	1.630	(0.334)	13188	5.00000	5
8 Dichlorofluoromethane	67	1.650	1.649	(0.338)	18247	5.00000	4(T)
9 Ethyl Ether	45	1.797	1.797	(0.368)	7728	5.00000	4
10 Ethanol	45	1.856	1.856	(0.380)	5729	50.0000	46(M)
11 Freon 141	81	1.856	1.856	(0.380)	13809	5.00000	5
12 Freon 123a	67	1.650	1.649	(0.338)	18245	5.00000	4(M)
13 Trichlorotrifluoroethane	101	1.945	1.944	(0.398)	8769	5.00000	4
14 1,1-Dichloroethene	96	1.935	1.935	(0.396)	7383	5.00000	5
15 Carbon Disulfide	76	1.974	1.974	(0.404)	34004	5.00000	4
16 Iodomethane	142	2.034	2.033	(0.416)	4958	5.00000	2
17 Acrolein	56	2.132	2.121	(0.436)	18599	25.0000	25
19 3-Chloro-1-Propene	41	2.220	2.220	(0.454)	19718	5.00000	5
20 Methylene Chloride	84	2.299	2.299	(0.471)	9117	5.00000	5
21 Acetone	43	2.319	2.318	(0.475)	6554	5.00000	6(M)
22 trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	9081	5.00000	4
23 Methyl Acetate	43	2.407	2.397	(0.493)	63988	5.00000	5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
24 Methyl tert-Butyl Ether	73	2.496	2.485	(0.511)	30314	5.00000	4
25 tert-Butyl alcohol	59	2.525	2.525	(0.517)	10926	25.0000	28
26 Acetonitrile	41	2.653	2.653	(0.543)	42238	50.0000	51
27 Isopropyl ether	45	2.781	2.781	(0.569)	39550	5.00000	4
28 tert-Butyl ethyl ether	59	3.116	3.105	(0.638)	40013	5.00000	4
29 2-Chloro-1,3-Butadiene	88	2.890	2.879	(0.591)	5965	5.00000	4
30 Acrylonitrile	53	2.919	2.918	(0.597)	11221	10.0000	8
31 1,1-Dichloroethane	63	2.899	2.899	(0.593)	23077	5.00000	4(M)
32 Vinyl Acetate	43	3.106	3.096	(0.636)	38180	5.00000	4
33 cis-1,2-Dichloroethene	96	3.401	3.410	(0.696)	8864	5.00000	4
34 2,2-Dichloropropane	77	3.519	3.519	(0.720)	13479	5.00000	4
35 Bromochloromethane	128	3.618	3.617	(0.740)	5585	5.00000	4
36 1-Bromopropane	43	3.608	3.607	(0.738)	16663	5.00000	4
37 Cyclohexane	84	3.667	3.647	(0.750)	10891	5.00000	4
38 Chloroform	83	3.696	3.696	(0.756)	15204	5.00000	4
40 Methyl Acrylate	55	3.647	3.843	(0.746)	7545	5.00000	3
$ 41 Dibromofluoromethane	111	3.903	3.912	(0.799)	10427	5.00000	4(M)
42 Tetrahydrofuran	42	3.923	3.902	(0.803)	7394	10.0000	8
43 Carbon Tetrachloride	117	3.893	3.883	(0.797)	13228	5.00000	4
44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	9844	5.00000	4
45 2-Butanone	43	4.070	4.060	(0.833)	8163	5.00000	5(M)
46 1,1-Dichloropropene	75	4.110	4.109	(0.841)	12422	5.00000	4
47 tert-Amyl methyl ether	73	4.572	4.562	(0.936)	30851	5.00000	4
48 tert-Butyl formate	57	3.116	3.105	(0.638)	11891	5.00000	4(M)
49 1-Chlorobutane	56	4.159	4.168	(0.851)	22848	5.00000	4
50 Heptane	43	4.385	4.394	(0.897)	15997	5.00000	7
51 Propionitrile	54	4.395	4.384	(0.899)	21579	50.0000	48
52 Benzene	78	4.405	4.404	(0.901)	39191	5.00000	5
53 2-Methyl-2-Propenenitrile	41	4.434	4.424	(0.907)	12590	5.00000	4
54 Isobutyl alcohol	42	4.680	4.670	(0.958)	9164	50.0000	50
$ 55 1,2-Dichloroethane-d4	65	4.562	4.552	(0.934)	12056	5.00000	5(M)
56 1,2-Dichloroethane	62	4.631	4.630	(0.948)	13351	5.00000	4(M)
59 Methyl Cyclohexane	83	5.093	5.083	(1.042)	10602	5.00000	5
60 Trichloroethene	130	5.093	5.093	(1.042)	12294	5.00000	5
61 Isopropyl Acetate	43	4.966	4.955	(1.016)	4189	10.0000	7(M)
62 N-Butanol	56	5.477	5.467	(1.121)	4493	50.0000	47
63 Dibromomethane	93	5.526	5.526	(1.131)	5109	5.00000	4
64 1,2-Dichloropropane	63	5.625	5.624	(1.151)	12816	5.00000	4(T)
65 Bromodichloromethane	83	5.703	5.713	(1.167)	10052	5.00000	4
66 Methyl Methacrylate	69	5.890	5.890	(1.205)	9748	10.0000	9
67 1,4-Dioxane	58	5.930	5.919	(1.213)	1334	50.0000	33
68 N-Propyl Acetate	43	6.294	6.293	(1.288)	3512	10.0000	7(M)
69 2-Chloroethylvinylether	63	6.294	6.293	(1.288)	4650	5.00000	3(M)
70 cis-1,3-Dichloropropene	75	6.343	6.342	(1.298)	15670	5.00000	4
71 Chloroacetonitrile	48	6.687	6.687	(1.368)	4985	50.0000	45
72 2-Nitropropane	41	6.766	6.765	(1.385)	4847	10.0000	8(T)
73 trans-1,3-Dichloropropene	75	6.973	6.972	(1.427)	14956	5.00000	4
74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	8305	5.00000	4
* 75 Chlorobenzene-d5	117	7.957	7.956	(1.000)	178237	25.0000	
76 Toluene	91	6.579	6.569	(0.827)	32701	5.00000	4
$ 77 Toluene-d8	98	6.530	6.529	(0.821)	30647	5.00000	5
78 1,1-Dichloro-2-propanone	43	6.796	6.785	(0.854)	32809	25.0000	21(T)
79 4-Methyl-2-Pentanone	43	6.933	6.933	(0.871)	13525	5.00000	4
80 Tetrachloroethene	164	6.943	6.952	(0.873)	6761	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	81 Ethyl Methacrylate	69	7.140	7.139	(0.897)	15290	5.00000	4
	82 Dibromochloromethane	129	7.288	7.277	(0.916)	11318	5.00000	4(M)
	83 1,3-Dichloropropane	76	7.356	7.356	(0.925)	16441	5.00000	4
	84 1,2-Dibromoethane	107	7.484	7.484	(0.941)	10795	5.00000	4
	85 n-Butyl Acetate	56	7.642	7.641	(0.960)	9044	5.00000	4
	86 2-Hexanone	43	7.711	7.700	(0.969)	10238	5.00000	4(T)
	87 1-Chlorohexane	91	7.957	7.966	(1.000)	10512	5.00000	5
	88 Chlorobenzene	112	7.966	7.966	(1.001)	29488	5.00000	5
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.035	(1.010)	8435	5.00000	4(M)
	90 Ethylbenzene	106	8.006	7.995	(1.006)	13021	5.00000	4
	91 Xylene (total)mp	106	8.134	8.133	(1.022)	32748	10.0000	9
	92 Xylene (total)o	106	8.508	8.507	(1.069)	15705	5.00000	4
	93 Styrene	104	8.557	8.556	(1.075)	22990	5.00000	4
	94 Bromoform	173	8.576	8.576	(1.078)	6783	5.00000	4
*	95 1,4-Dichlorobenzene-d4	152	10.003	10.012	(1.000)	56570	25.0000	
	96 Isopropylbenzene	105	8.793	8.792	(0.879)	36471	5.00000	5
	97 Bromobenzene	156	9.118	9.117	(0.911)	9334	5.00000	5
	98 1,1,2,2-Tetrachloroethane	83	9.216	9.215	(0.921)	9900	5.00000	4
	99 4-Ethyltoluene	105	9.255	9.255	(0.925)	35684	5.00000	5
	100 1,2,3-Trichloropropane	110	9.324	9.324	(0.932)	3246	5.00000	4
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.363	(0.936)	3791	10.0000	8(M)
	102 n-Propylbenzene	91	9.157	9.156	(0.915)	36204	5.00000	5
	103 2-Chlorotoluene	91	9.285	9.284	(0.928)	25783	5.00000	5
	104 4-Chlorotoluene	91	9.423	9.422	(0.942)	22773	5.00000	5
	105 1,3,5-Trimethylbenzene	105	9.324	9.324	(0.932)	28205	5.00000	5
	106 tert-Butylbenzene	119	9.600	9.599	(0.960)	27969	5.00000	5
	107 1,2,4-Trimethylbenzene	105	9.669	9.668	(0.967)	29334	5.00000	5
	108 sec-Butylbenzene	105	9.757	9.757	(0.975)	32805	5.00000	6
	109 4-Isopropyltoluene	119	9.885	9.884	(0.988)	34702	5.00000	6
	110 1,3-Dichlorobenzene	146	9.944	9.943	(0.994)	14447	5.00000	5
	111 1,4-Dichlorobenzene	146	10.023	10.022	(1.002)	14186	5.00000	5
	112 1,2-Dichlorobenzene	146	10.387	10.386	(1.038)	13691	5.00000	5
	113 Benzyl Chloride	126	10.229	10.229	(1.023)	2735	5.00000	3
	114 1,4-Diethylbenzene	119	10.200	10.199	(2.087)	18320	5.00000	5
	115 n-Butylbenzene	91	10.249	10.248	(1.025)	33321	5.00000	4
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	23345	5.00000	4
	119 1,2-Dibromo-3-chloropropane	75	11.076	11.075	(1.107)	1215	5.00000	3(M)
	121 1,2,4-Trichlorobenzene	180	11.686	11.685	(1.168)	4323	5.00000	3
	122 Hexachlorobutadiene	225	11.666	11.665	(1.166)	6722	5.00000	8(M)
	123 Naphthalene	128	11.961	11.960	(1.196)	11537	5.00000	2(M)
	124 1,2,3-Trichlorobenzene	180	12.128	12.128	(1.212)	6679	5.00000	4
$	125 Bromofluorobenzene	95	9.029	9.028	(0.903)	11101	5.00000	5
M	126 1,2-Dichloroethene (total)	100				17945	10.0000	8
M	127 Xylene (total)	100				48453	15.0000	14

QC Flag Legend

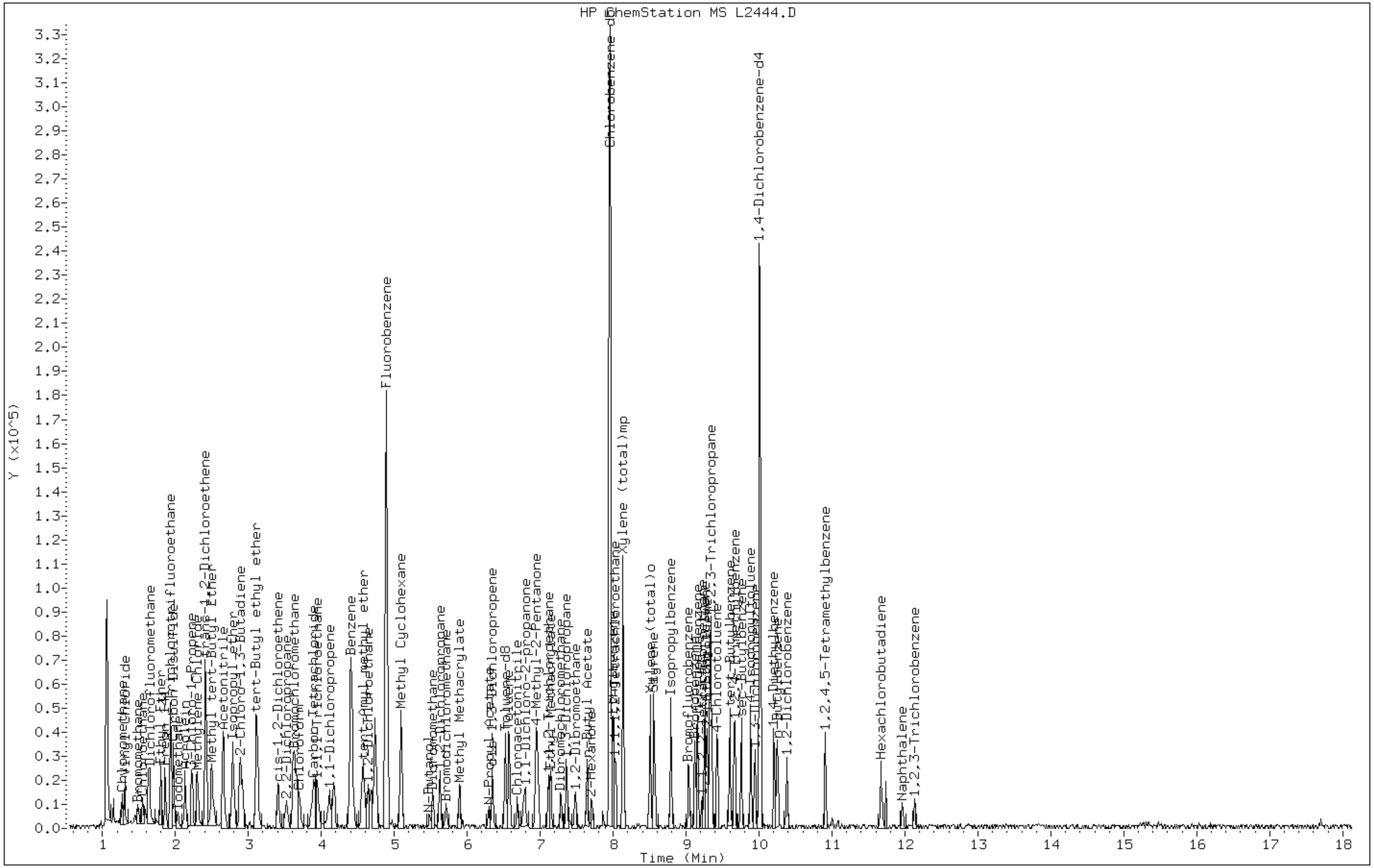
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L2444.D

Date: 23-NOV-2007 13:38

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: B .KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL   Calibration Date: 11/29/2007   Time: 8:33

Lab File ID: L2549.D   Init. Calib. Date(s): 11/23/2007   11/23/2007

Lab Sample ID: CCVIS 220-11484/1   Init. Calib. Time(s): 12:01   13:38

GC Column: RTX-VMS   ID: 0.18(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1989	0.1889		47.0	50.0	-5.1	30.0
Chloromethane	Ave	0.3763	0.3653	0.1000	49.0	50.0	-2.9	30.0
Vinyl chloride	Ave	0.3855	0.3753		49.0	50.0	-2.7	20.0
Bromomethane	Ave	0.0851	0.0528		31.0	50.0	-38.0*	30.0
Chloroethane	Ave	0.1931	0.2173		56.0	50.0	12.5	30.0
Trichlorofluoromethane	Ave	0.3516	0.3512		50.0	50.0	-0.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5563						
Dichlorofluoromethane	Ave	0.5563	0.5685		51.0	50.0	2.2	30.0
Ethyl ether	Ave	0.2300	0.2477		54.0	50.0	7.7	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4033	0.4188		52.0	50.0	3.9	30.0
Ethanol	Ave	0.0168	0.0167		500	500	-0.6	30.0
1,1-Dichloroethene	Ave	0.2143	0.2256		53.0	50.0	5.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2714	0.2856		53.0	50.0	5.2	30.0
Carbon disulfide	Ave	1.0364	1.0215		49.0	50.0	-1.4	30.0
Iodomethane	Ave	0.2841	0.2124		37.0	50.0	-25.3	30.0
Isopropyl alcohol	Ave	0.0124	0.0188		60.0	50.0	50.9*	30.0
Acrolein	Ave	0.1020	0.1066		260	250	4.5	30.0
3-Chloro-1-propene	Ave	0.5783	0.5975		52.0	50.0	3.3	30.0
Methylene Chloride	Ave	0.2659	0.2738		51.0	50.0	3.0	30.0
Acetone	Ave	0.1419	0.1391		49.0	50.0	-2.0	30.0
Methyl acetate	Ave	1.7728	1.8044		51.0	50.0	1.8	30.0
trans-1,2-Dichloroethene	Ave	0.2799	0.2884		52.0	50.0	3.0	30.0
Methyl tert-butyl ether	Ave	0.9429	0.9740		52.0	50.0	3.3	30.0
2-Methyl-2-propanol	Ave	0.0539	0.0488		230	250	-9.6	30.0
Acetonitrile	Ave	0.1128	0.1101		490	500	-2.4	30.0
Isopropyl ether	Ave	1.2105	1.2954		54.0	50.0	7.0	30.0
2-Chloro-1,3-butadiene	Ave	0.1896	0.2015		53.0	50.0	6.3	30.0
1,1-Dichloroethane	Ave	0.6845	0.7047	0.1000	51.0	50.0	2.9	30.0
Acrylonitrile	Ave	0.1815	0.1996		110	100	10.0	30.0
Vinyl acetate	Ave	1.2941	1.4937		58.0	50.0	15.4	30.0
Tert-butyl ethyl ether	Ave	1.1982	1.2819		53.0	50.0	7.0	30.0
tert-Butyl Formate	Ave	0.3551	0.3785		53.0	50.0	6.6	30.0
cis-1,2-Dichloroethene	Ave	0.2888	0.3054		53.0	50.0	5.8	30.0
2,2-Dichloropropane	Ave	0.4259	0.4496		53.0	50.0	5.6	30.0
1-Bromopropane	Ave	0.5298	0.5551		52.0	50.0	4.8	30.0
Chlorobromomethane	Ave	0.1903	0.2040		54.0	50.0	7.2	30.0
Cyclohexane	Ave	0.3364	0.3661		54.0	50.0	8.8	30.0
Chloroform	Ave	0.4823	0.4964		51.0	50.0	2.9	20.0

Form VII 8260B

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL   Calibration Date: 11/29/2007   Time: 8:33

Lab File ID: L2549.D   Init. Calib. Date(s): 11/23/2007   11/23/2007

Lab Sample ID: CCVIS 220-11484/1   Init. Calib. Time(s): 12:01   13:38

GC Column: RTX-VMS   ID: 0.18(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3568	0.3987		56.0	50.0	11.7	30.0
Carbon tetrachloride	Ave	0.4792	0.4657		49.0	50.0	-2.8	30.0
Tetrahydrofuran	Ave	0.1260	0.1316		100	100	4.5	30.0
Ethyl acetate	Ave	0.0253	0.0285		90.0	100	12.4	30.0
1,1,1-Trichloroethane	Ave	0.3708	0.3959		53.0	50.0	6.8	30.0
2-Butanone (MEK)	Ave	0.2130	0.2332		55.0	50.0	9.5	30.0
1,1-Dichloropropene	Ave	0.4085	0.4107		50.0	50.0	0.5	30.0
1-Chlorobutane	Ave	0.6868	0.7191		52.0	50.0	4.7	30.0
Propionitrile	Ave	0.0609	0.0619		510	500	1.7	30.0
n-Heptane	Ave	0.3130	0.2563		41.0	50.0	-18.1	30.0
Benzene	Ave	1.1038	1.1185		51.0	50.0	1.3	30.0
Methacrylonitrile	Ave	0.4056	0.4157		51.0	50.0	2.5	30.0
Tert-amyl methyl ether	Ave	0.9597	1.0185		53.0	50.0	6.1	30.0
1,2-Dichloroethane	Ave	0.4320	0.4575		53.0	50.0	5.9	30.0
Isobutyl alcohol	Ave	0.0249	0.0238		480	500	-4.7	30.0
Isopropyl acetate	Ave	0.0804	0.0859		110	100	6.8	30.0
Methylcyclohexane	Ave	0.2822	0.2635		47.0	50.0	-6.6	30.0
Trichloroethene	Ave	0.3556	0.3559		50.0	50.0	0.1	30.0
n-Butanol	Ave	0.0130	0.0113		440	500	-13.0	30.0
Dibromomethane	Ave	0.1815	0.1962		54.0	50.0	8.1	30.0
1,2-Dichloropropane	Ave	0.3946	0.4011		51.0	50.0	1.7	20.0
Dichlorobromomethane	Ave	0.3368	0.3536		52.0	50.0	5.0	30.0
Methyl methacrylate	Ave	0.1478	0.3122		110	50.0	111.0*	30.0
1,4-Dioxane	Ave	0.0055	0.0048		430	500	-13.2	30.0
2-Chloroethyl vinyl ether	Ave	0.1898	0.1318		35.0	50.0	-30.6*	30.0
n-Propyl acetate	Ave	0.0666	0.0461		69.0	100	-30.9*	30.0
cis-1,3-Dichloropropene	Ave	0.5057	0.5137		51.0	50.0	1.6	30.0
Toluene	Ave	1.0601	1.0778		51.0	50.0	1.7	20.0
Chloroacetonitrile	Ave	0.0152	0.0155		510	500	2.1	30.0
2-Nitropropane	Ave	0.0848	0.0909		110	100	7.3	30.0
1,1-Dichloroacetone	Ave	0.2212	0.2381		270	250	7.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4281	0.4410		52.0	50.0	3.0	30.0
Tetrachloroethene	Ave	0.2141	0.2204		51.0	50.0	2.9	30.0
trans-1,3-Dichloropropene	Ave	0.4638	0.4744		51.0	50.0	2.3	30.0
1,1,2-Trichloroethane	Ave	0.2490	0.2616		53.0	50.0	5.1	30.0
Ethyl methacrylate	Ave	0.5376	0.5559		52.0	50.0	3.4	30.0
Chlorodibromomethane	Ave	0.3912	0.4014		51.0	50.0	2.6	30.0
1,3-Dichloropropane	Ave	0.5180	0.5276		51.0	50.0	1.8	30.0
Ethylene Dibromide	Ave	0.3545	0.3575		50.0	50.0	0.8	30.0
n-Butyl acetate	Ave	0.2905	0.2910		50.0	50.0	0.2	30.0
2-Hexanone	Ave	0.3178	0.3382		53.0	50.0	6.4	30.0

Form VII 8260B

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL Calibration Date: 11/29/2007 Time: 8:33

Lab File ID: L2549.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11484/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3157	0.3066		49.0	50.0	-2.9	30.0
Chlorobenzene	Ave	0.8949	0.9015	0.3000	50.0	50.0	0.7	30.0
Ethylbenzene	Ave	0.4133	0.4156		50.0	50.0	0.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3063	0.3155		52.0	50.0	3.0	30.0
m-Xylene & p-Xylene	Ave	0.4929	0.4917		100	100	-0.2	30.0
o-Xylene	Ave	0.4845	0.4760		49.0	50.0	-1.8	30.0
Styrene	Ave	0.7860	0.8308		53.0	50.0	5.7	30.0
Bromoform	Ave	0.2266	0.2244	0.1000	50.0	50.0	-0.9	30.0
Isopropylbenzene	Ave	3.2113	3.0286		47.0	50.0	-5.7	30.0
Bromobenzene	Ave	0.8271	0.7572		46.0	50.0	-8.5	30.0
N-Propylbenzene	Ave	3.0886	2.8705		46.0	50.0	-7.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9619	0.9834	0.3000	51.0	50.0	2.2	30.0
4-Ethyltoluene	Ave	3.0747	2.9066		47.0	50.0	-5.5	30.0
2-Chlorotoluene	Ave	2.1647	2.2003		51.0	50.0	1.6	30.0
1,2,3-Trichloropropane	Ave	0.3388	0.3506		52.0	50.0	3.5	30.0
1,3,5-Trimethylbenzene	Ave	2.5012	2.3872		48.0	50.0	-4.6	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2185	0.1879		86.0	100	-14.0	30.0
4-Chlorotoluene	Ave	2.1179	2.0135		48.0	50.0	-4.9	30.0
tert-Butylbenzene	Ave	2.2946	2.1450		47.0	50.0	-6.5	30.0
1,2,4-Trimethylbenzene	Ave	2.5726	2.4533		48.0	50.0	-4.6	30.0
sec-Butylbenzene	Ave	2.5667	2.3207		45.0	50.0	-9.6	30.0
4-Isopropyltoluene	Ave	2.7154	2.3814		44.0	50.0	-12.3	30.0
1,3-Dichlorobenzene	Ave	1.3231	1.2484		47.0	50.0	-5.6	30.0
1,4-Dichlorobenzene	Ave	1.3508	1.2686		47.0	50.0	-6.1	30.0
p-Diethylbenzene	Ave	0.4799	0.4329		45.0	50.0	-9.8	30.0
Benzyl chloride	Ave	0.4120	0.4154		50.0	50.0	0.8	30.0
n-Butylbenzene	Ave	3.1655	2.9752		47.0	50.0	-6.0	30.0
1,2-Dichlorobenzene	Ave	1.2916	1.2167		47.0	50.0	-5.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7346	0.6954		47.0	50.0	-5.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1664		47.0	50.0	-5.5	30.0
Nitrobenzene	Ave	0.0374	0.0293		310	500	-21.8	30.0
Hexachlorobutadiene	Ave	0.3530	0.2163		31.0	50.0	-38.7*	30.0
1,2,4-Trichlorobenzene	Ave	0.6394	0.6190		48.0	50.0	-3.2	30.0
Naphthalene	Ave	2.0000	1.8401		46.0	50.0	-8.0	30.0
1,2,3-Trichlorobenzene	Ave	0.6490	0.5643		43.0	50.0	-13.1	30.0
1,2-Dichloroethene, Total	Ave	0.2370	0.2969		100	100	25.3	30.0
Xylenes, Total	Ave	0.4084	0.4865		150	150	19.1	30.0
Dibromofluoromethane	Ave	0.3291	0.2675		20.0	25.0	-18.7	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3489	0.2926		21.0	25.0	-16.1	30.0
Toluene-d8 (Surr)	Ave	0.9130	0.8302		23.0	25.0	-9.1	30.0
4-Bromofluorobenzene	Ave	0.9454	0.8606		23.0	25.0	-9.0	30.0

Form VII 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L2549.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 29-NOV-2007 08:33 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.887	4.887	(1.000)	188681	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.148	(0.235)	71265	50.0000	47
3 Chloromethane	50	1.266	1.266	(0.259)	137835	50.0000	48
4 Vinyl Chloride	62	1.306	1.306	(0.267)	141607	50.0000	49
5 Bromomethane	94	1.473	1.473	(0.301)	19923	50.0000	31
6 Chloroethane	64	1.552	1.552	(0.318)	82007	50.0000	56
7 Trichlorofluoromethane	101	1.630	1.630	(0.334)	132544	50.0000	50
8 Dichlorofluoromethane	67	1.650	1.650	(0.338)	214544	50.0000	51
9 Ethyl Ether	45	1.798	1.798	(0.368)	93486	50.0000	54
10 Ethanol	45	1.857	1.857	(0.380)	62881	500.000	500
11 Freon 141	81	1.857	1.857	(0.380)	158035	50.0000	52
12 Freon 123a	67	1.650	1.650	(0.338)	214544	50.0000	51
13 Trichlorotrifluoroethane	101	1.945	1.945	(0.398)	107785	50.0000	53
14 1,1-Dichloroethene	96	1.935	1.935	(0.396)	85133	50.0000	53
15 Carbon Disulfide	76	1.975	1.975	(0.404)	385488	50.0000	49
16 Iodomethane	142	2.034	2.034	(0.416)	80133	50.0000	37
17 Acrolein	56	2.122	2.122	(0.434)	201137	250.000	260
18 2-Propanol	45	2.053	2.053	(0.420)	7075	50.0000	60(M)
19 3-Chloro-1-Propene	41	2.221	2.221	(0.454)	225468	50.0000	52
20 Methylene Chloride	84	2.299	2.299	(0.471)	103324	50.0000	51
21 Acetone	43	2.319	2.319	(0.475)	52477	50.0000	49
22 trans-1,2-Dichloroethene	96	2.418	2.418	(0.495)	108840	50.0000	52

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.398	2.398	(0.491)	680893	50.0000	51
	24 Methyl tert-Butyl Ether	73	2.486	2.486	(0.509)	367551	50.0000	52
	25 tert-Butyl alcohol	59	2.526	2.526	(0.517)	91988	250.000	230
	26 Acetonitrile	41	2.654	2.654	(0.543)	415455	500.000	490
	27 Isopropyl ether	45	2.782	2.782	(0.569)	488826	50.0000	54
	28 tert-Butyl ethyl ether	59	3.106	3.106	(0.636)	483748	50.0000	53
	29 2-Chloro-1,3-Butadiene	88	2.880	2.880	(0.589)	76037	50.0000	53
	30 Acrylonitrile	53	2.909	2.909	(0.595)	150625	100.000	110
	31 1,1-Dichloroethane	63	2.900	2.900	(0.593)	265927	50.0000	51
	32 Vinyl Acetate	43	3.096	3.096	(0.634)	563658	50.0000	58
	33 cis-1,2-Dichloroethene	96	3.401	3.401	(0.696)	115259	50.0000	53
	34 2,2-Dichloropropane	77	3.519	3.519	(0.720)	169653	50.0000	53
	35 Bromochloromethane	128	3.628	3.628	(0.742)	76992	50.0000	54
	36 1-Bromopropane	43	3.608	3.608	(0.738)	209468	50.0000	52
	37 Cyclohexane	84	3.647	3.647	(0.746)	138167	50.0000	54
	38 Chloroform	83	3.697	3.697	(0.756)	187330	50.0000	51
	39 Ethyl Acetate	43	3.913	3.913	(0.801)	21487	100.000	90
	40 Methyl Acrylate	55	3.844	3.844	(0.787)	150449	50.0000	56
$	41 Dibromofluoromethane	111	3.913	3.913	(0.801)	50466	25.0000	20
	42 Tetrahydrofuran	42	3.903	3.903	(0.799)	99346	100.000	100
	43 Carbon Tetrachloride	117	3.884	3.884	(0.795)	175747	50.0000	48
	44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	149377	50.0000	53
	45 2-Butanone	43	4.051	4.051	(0.829)	87990	50.0000	55
	46 1,1-Dichloropropene	75	4.110	4.110	(0.841)	154984	50.0000	50
	47 tert-Amyl methyl ether	73	4.562	4.562	(0.934)	384344	50.0000	53
	48 tert-Butyl formate	57	3.106	3.106	(0.636)	142840	50.0000	53
	49 1-Chlorobutane	56	4.169	4.169	(0.853)	271354	50.0000	52
	50 Heptane	43	4.395	4.395	(0.899)	96716	50.0000	41
	51 Propionitrile	54	4.385	4.385	(0.897)	233705	500.000	510
	52 Benzene	78	4.405	4.405	(0.901)	422082	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.435	4.435	(0.907)	156867	50.0000	51
	54 Isobutyl alcohol	42	4.671	4.671	(0.956)	89687	500.000	480
$	55 1,2-Dichloroethane-d4	65	4.553	4.553	(0.932)	55209	25.0000	21
	56 1,2-Dichloroethane	62	4.641	4.641	(0.950)	172626	50.0000	53
	59 Methyl Cyclohexane	83	5.094	5.094	(1.042)	99451	50.0000	47
	60 Trichloroethene	130	5.094	5.094	(1.042)	134291	50.0000	50
	61 Isopropyl Acetate	43	4.966	4.966	(1.016)	64804	100.000	110
	62 N-Butanol	56	5.468	5.468	(1.119)	42583	500.000	440
	63 Dibromomethane	93	5.527	5.527	(1.131)	74019	50.0000	54
	64 1,2-Dichloropropane	63	5.625	5.625	(1.151)	151368	50.0000	51
	65 Bromodichloromethane	83	5.714	5.714	(1.169)	133439	50.0000	52
	66 Methyl Methacrylate	69	5.891	5.891	(1.205)	117821	100.000	100
	67 1,4-Dioxane	58	5.920	5.920	(1.211)	18033	500.000	430(M)
	68 N-Propyl Acetate	43	6.294	6.294	(1.288)	34765	100.000	69
	69 2-Chloroethylvinylether	63	6.294	6.294	(1.288)	49723	50.0000	35
	70 cis-1,3-Dichloropropene	75	6.343	6.343	(1.298)	193866	50.0000	51
	71 Chloroacetonitrile	48	6.688	6.688	(1.368)	58409	500.000	510
	72 2-Nitropropane	41	6.766	6.766	(1.384)	68626	100.000	110
	73 trans-1,3-Dichloropropene	75	6.973	6.973	(1.427)	179014	50.0000	51
	74 1,1,2-Trichloroethane	97	7.111	7.111	(1.455)	98728	50.0000	52
*	75 Chlorobenzene-d5	117	7.957	7.957	(1.000)	180541	25.0000	
	76 Toluene	91	6.579	6.579	(0.827)	389184	50.0000	51
$	77 Toluene-d8	98	6.530	6.530	(0.821)	149893	25.0000	23
	78 1,1-Dichloro-2-propanone	43	6.796	6.796	(0.854)	429902	250.000	270

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79 4-Methyl-2-Pentanone	43	6.934	6.934	(0.871)	159236	50.0000	52
80 Tetrachloroethene	164	6.953	6.953	(0.874)	79574	50.0000	51
81 Ethyl Methacrylate	69	7.140	7.140	(0.897)	200725	50.0000	52
82 Dibromochloromethane	129	7.278	7.278	(0.915)	144944	50.0000	51
83 1,3-Dichloropropane	76	7.357	7.357	(0.925)	190494	50.0000	51
84 1,2-Dibromoethane	107	7.485	7.485	(0.941)	129082	50.0000	50
85 n-Butyl Acetate	56	7.642	7.642	(0.960)	105083	50.0000	50
86 2-Hexanone	43	7.701	7.701	(0.968)	122123	50.0000	53
87 1-Chlorohexane	91	7.967	7.967	(1.001)	110688	50.0000	48
88 Chlorobenzene	112	7.967	7.967	(1.001)	325497	50.0000	50
89 1,1,1,2-Tetrachloroethane	131	8.036	8.036	(1.010)	113923	50.0000	52
90 Ethylbenzene	106	8.006	8.006	(1.006)	150073	50.0000	50
91 Xylene (total)mp	106	8.134	8.134	(1.022)	355084	100.000	100
92 Xylene (total)o	106	8.508	8.508	(1.069)	171866	50.0000	49
93 Styrene	104	8.557	8.557	(1.075)	300002	50.0000	53
94 Bromoform	173	8.577	8.577	(1.078)	81036	50.0000	50
* 95 1,4-Dichlorobenzene-d4	152	10.013	10.013	(1.000)	64809	25.0000	
96 Isopropylbenzene	105	8.793	8.793	(0.878)	392566	50.0000	47
97 Bromobenzene	156	9.118	9.118	(0.911)	98142	50.0000	46
98 1,1,2,2-Tetrachloroethane	83	9.216	9.216	(0.920)	127472	50.0000	51
99 4-Ethyltoluene	105	9.256	9.256	(0.924)	376750	50.0000	47
100 1,2,3-Trichloropropane	110	9.324	9.324	(0.931)	45448	50.0000	52
101 trans-1,4-Dichloro-2-Butene	53	9.364	9.364	(0.935)	48716	100.000	86
102 n-Propylbenzene	91	9.157	9.157	(0.915)	372063	50.0000	46
103 2-Chlorotoluene	91	9.285	9.285	(0.927)	285193	50.0000	51
104 4-Chlorotoluene	91	9.423	9.423	(0.941)	260981	50.0000	48
105 1,3,5-Trimethylbenzene	105	9.324	9.324	(0.931)	309429	50.0000	48
106 tert-Butylbenzene	119	9.600	9.600	(0.959)	278026	50.0000	47
107 1,2,4-Trimethylbenzene	105	9.669	9.669	(0.966)	317993	50.0000	48
108 sec-Butylbenzene	105	9.757	9.757	(0.974)	300798	50.0000	45
109 4-Isopropyltoluene	119	9.885	9.885	(0.987)	308670	50.0000	44
110 1,3-Dichlorobenzene	146	9.944	9.944	(0.993)	161813	50.0000	47
111 1,4-Dichlorobenzene	146	10.023	10.023	(1.001)	164438	50.0000	47
112 1,2-Dichlorobenzene	146	10.387	10.387	(1.037)	157704	50.0000	47
113 Benzyl Chloride	126	10.230	10.230	(1.022)	53849	50.0000	50
114 1,4-Diethylbenzene	119	10.200	10.200	(2.087)	163371	50.0000	45
115 n-Butylbenzene	91	10.249	10.249	(1.024)	385638	50.0000	47(M)
118 1,2,4,5-Tetramethylbenzene	119	10.909	10.909	(2.232)	262405	50.0000	47
119 1,2-Dibromo-3-chloropropane	75	11.076	11.076	(1.106)	21564	50.0000	47
120 Nitrobenzene	77	11.568	11.568	(1.155)	37943	500.000	310
121 1,2,4-Trichlorobenzene	180	11.686	11.686	(1.167)	80239	50.0000	48
122 Hexachlorobutadiene	225	11.666	11.666	(1.165)	28031	50.0000	31
123 Naphthalene	128	11.961	11.961	(1.195)	238504	50.0000	46
124 1,2,3-Trichlorobenzene	180	12.129	12.129	(1.211)	73141	50.0000	43
$ 125 Bromofluorobenzene	95	9.029	9.029	(0.902)	55775	25.0000	23
M 126 1,2-Dichloroethene (total)	100				224099	100.000	100
M 127 Xylene (total)	100				526950	150.000	150

QC Flag Legend

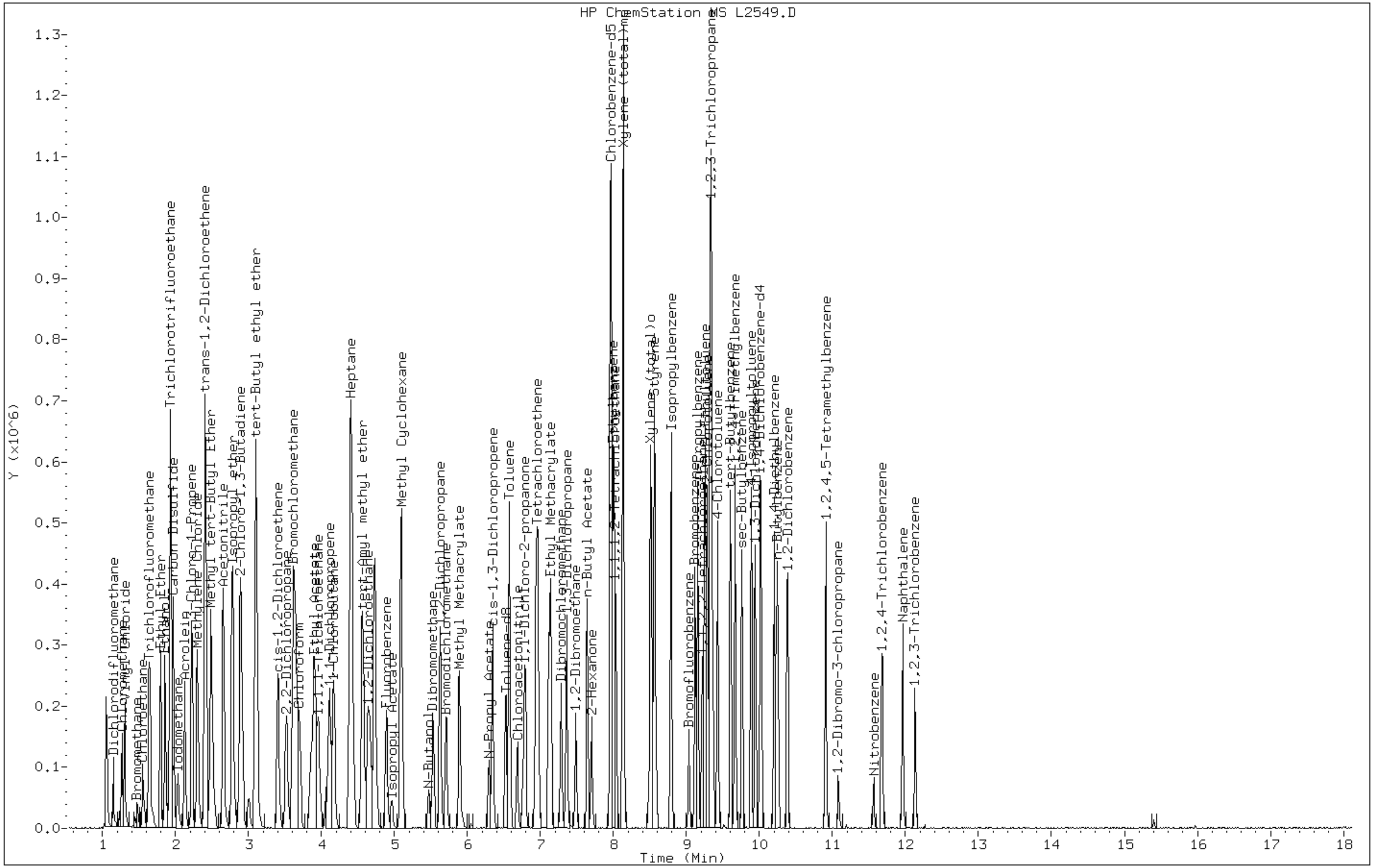
M - Compound response manually integrated.

Data File: L2549.D

Date: 29-NOV-2007 08:33

Client ID: CCVIS Instrument: msl.i

Sample Info: CCVIS Operator: B .KOSTRZEWSKA



Manual Integration Report

Data File: L2549.D
Inj. Date and Time: 29-NOV-2007 08:33
Instrument ID: msl.i
Client ID: CCVIS
Compound: 115 n-Butylbenzene
CAS #: 104-51-8
Report Date: 11/30/2007

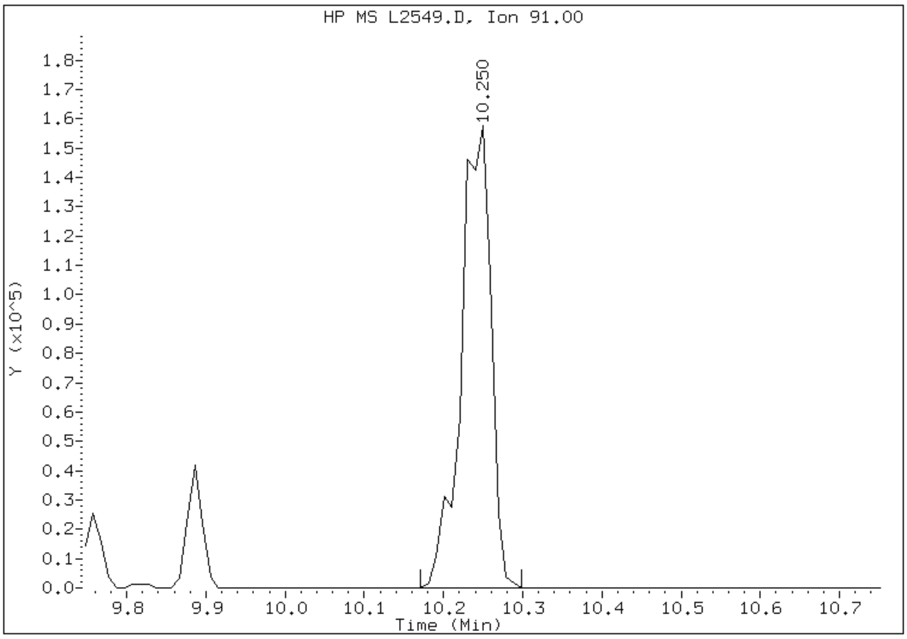
Processing Integration Results

RT: 10.25

Response: 420914

Amount: 51

Conc: 51



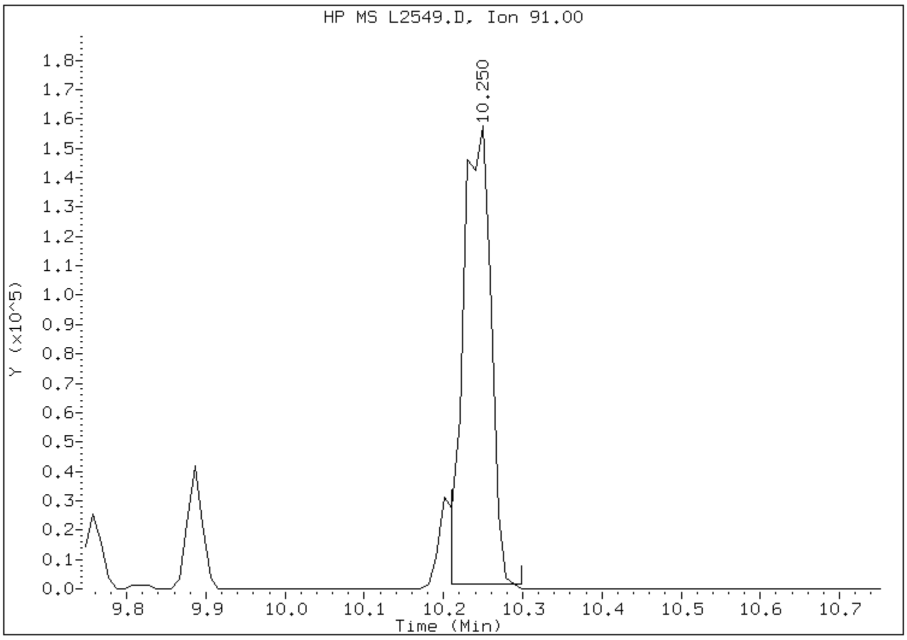
Manual Integration Results

RT: 10.25

Response: 385638

Amount: 47

Conc: 47



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2549.D
Inj. Date and Time: 29-NOV-2007 08:33
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 11/30/2007

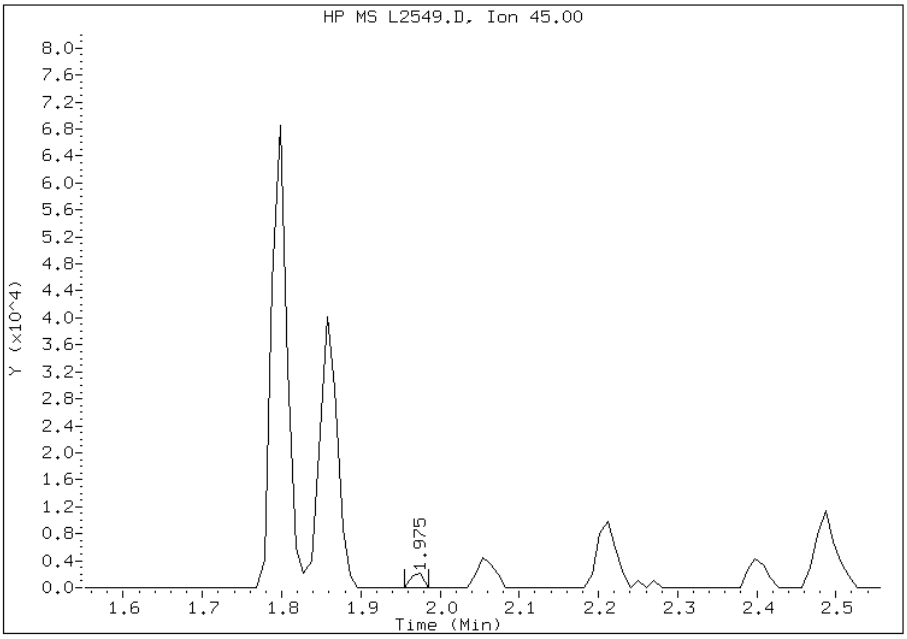
Processing Integration Results

RT: 1.98

Response: 2347

Amount: 20

Conc: 20



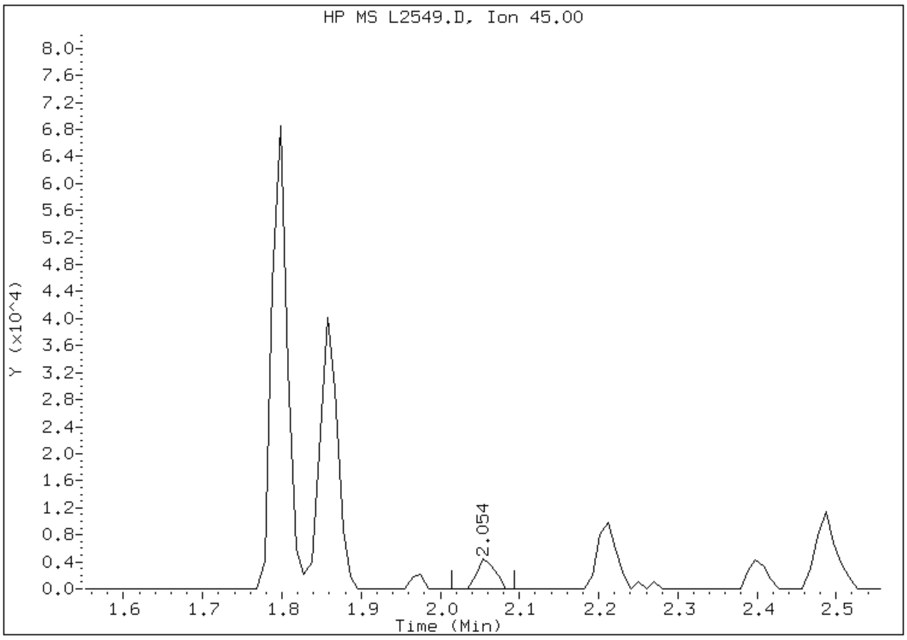
Manual Integration Results

RT: 2.05

Response: 7075

Amount: 60

Conc: 60



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2549.D
Inj. Date and Time: 29-NOV-2007 08:33
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 11/30/2007

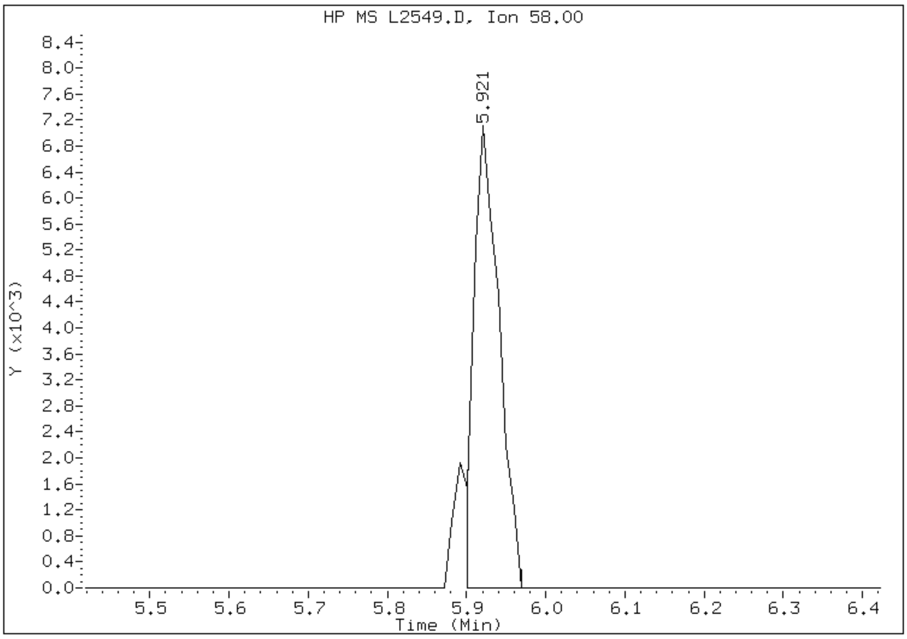
Processing Integration Results

RT: 5.92

Response: 16291

Amount: 392

Conc: 392



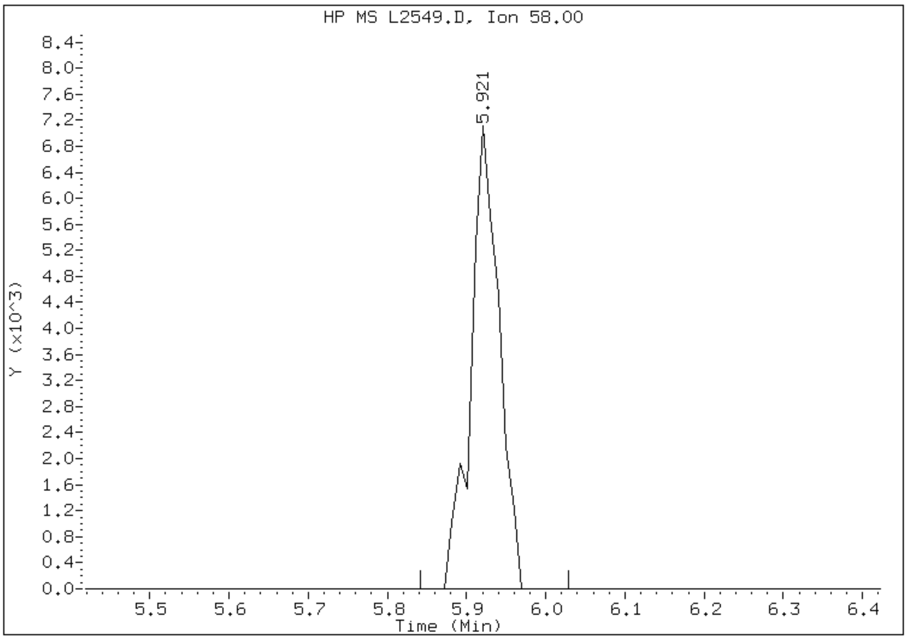
Manual Integration Results

RT: 5.92

Response: 18033

Amount: 434

Conc: 434



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL Calibration Date: 11/30/2007 Time: 8:43

Lab File ID: L2592.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11522/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1989	0.1881		47.0	50.0	-5.4	30.0
Chloromethane	Ave	0.3763	0.3724	0.1000	49.0	50.0	-1.1	30.0
Vinyl chloride	Ave	0.3855	0.3881		50.0	50.0	0.7	20.0
Bromomethane	Ave	0.0851	0.0635		37.0	50.0	-25.3	30.0
Chloroethane	Ave	0.1931	0.2263		59.0	50.0	17.2	30.0
Trichlorofluoromethane	Ave	0.3516	0.3631		52.0	50.0	3.3	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5563						
Dichlorofluoromethane	Ave	0.5563	0.5869		53.0	50.0	5.5	30.0
Ethyl ether	Ave	0.2300	0.2312		50.0	50.0	0.5	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4033	0.3919		49.0	50.0	-2.8	30.0
Ethanol	Ave	0.0168	0.0163		490	500	-2.7	30.0
1,1-Dichloroethene	Ave	0.2143	0.2188		51.0	50.0	2.1	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2714	0.2892		53.0	50.0	6.6	30.0
Carbon disulfide	Ave	1.0364	0.9946		48.0	50.0	-4.0	30.0
Iodomethane	Ave	0.2841	0.2957		52.0	50.0	4.1	30.0
Isopropyl alcohol	Ave	0.0124	0.0137		44.0	50.0	10.1	30.0
Acrolein	Ave	0.1020	0.0934		230	250	-8.5	30.0
3-Chloro-1-propene	Ave	0.5783	0.6055		52.0	50.0	4.7	30.0
Methylene Chloride	Ave	0.2659	0.2791		52.0	50.0	5.0	30.0
Acetone	Ave	0.1419	0.1172		41.0	50.0	-17.4	30.0
Methyl acetate	Ave	1.7728	1.5582		44.0	50.0	-12.1	30.0
trans-1,2-Dichloroethene	Ave	0.2799	0.2781		50.0	50.0	-0.6	30.0
Methyl tert-butyl ether	Ave	0.9429	0.9205		49.0	50.0	-2.4	30.0
2-Methyl-2-propanol	Ave	0.0539	0.0428		200	250	-20.6	30.0
Acetonitrile	Ave	0.1128	0.0949		420	500	-15.9	30.0
Isopropyl ether	Ave	1.2105	1.3000		54.0	50.0	7.4	30.0
2-Chloro-1,3-butadiene	Ave	0.1896	0.1853		49.0	50.0	-2.3	30.0
1,1-Dichloroethane	Ave	0.6845	0.6997	0.1000	51.0	50.0	2.2	30.0
Acrylonitrile	Ave	0.1815	0.1575		87.0	100	-13.2	30.0
Vinyl acetate	Ave	1.2941	1.3061		50.0	50.0	0.9	30.0
Tert-butyl ethyl ether	Ave	1.1982	1.2338		51.0	50.0	3.0	30.0
tert-Butyl Formate	Ave	0.3551	0.3621		51.0	50.0	2.0	30.0
cis-1,2-Dichloroethene	Ave	0.2888	0.2963		51.0	50.0	2.6	30.0
2,2-Dichloropropane	Ave	0.4259	0.4193		49.0	50.0	-1.5	30.0
1-Bromopropane	Ave	0.5298	0.5462		52.0	50.0	3.1	30.0
Chlorobromomethane	Ave	0.1903	0.1991		52.0	50.0	4.7	30.0
Cyclohexane	Ave	0.3364	0.3551		53.0	50.0	5.6	30.0
Chloroform	Ave	0.4823	0.5014		52.0	50.0	4.0	20.0

Form VII 8260B

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL Calibration Date: 11/30/2007 Time: 8:43

Lab File ID: L2592.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11522/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3568	0.3354		47.0	50.0	-6.0	30.0
Carbon tetrachloride	Ave	0.4792	0.5056		53.0	50.0	5.5	30.0
Ethyl acetate	Ave	0.0253	0.0270		85.0	100	6.4	30.0
Tetrahydrofuran	Ave	0.1260	0.1049		83.0	100	-16.7	30.0
1,1,1-Trichloroethane	Ave	0.3708	0.4034		54.0	50.0	8.8	30.0
2-Butanone (MEK)	Ave	0.2130	0.1845		43.0	50.0	-13.4	30.0
1,1-Dichloropropene	Ave	0.4085	0.4071		50.0	50.0	-0.3	30.0
1-Chlorobutane	Ave	0.6868	0.6976		51.0	50.0	1.6	30.0
Propionitrile	Ave	0.0609	0.0514		420	500	-15.7	30.0
n-Heptane	Ave	0.3130	0.2535		41.0	50.0	-19.0	30.0
Benzene	Ave	1.1038	1.1052		50.0	50.0	0.1	30.0
Methacrylonitrile	Ave	0.4056	0.3711		46.0	50.0	-8.5	30.0
Tert-amyl methyl ether	Ave	0.9597	0.9674		50.0	50.0	0.8	30.0
1,2-Dichloroethane	Ave	0.4320	0.4476		52.0	50.0	3.6	30.0
Isobutyl alcohol	Ave	0.0249	0.0196		390	500	-21.6	30.0
Isopropyl acetate	Ave	0.0804	0.0760		94.0	100	-5.5	30.0
Methylcyclohexane	Ave	0.2822	0.2646		47.0	50.0	-6.3	30.0
Trichloroethene	Ave	0.3556	0.3466		49.0	50.0	-2.5	30.0
n-Butanol	Ave	0.0130	0.0098		380	500	-24.6	30.0
Dibromomethane	Ave	0.1815	0.1761		49.0	50.0	-3.0	30.0
1,2-Dichloropropane	Ave	0.3946	0.3992		51.0	50.0	1.2	20.0
Dichlorobromomethane	Ave	0.3368	0.3407		51.0	50.0	1.1	30.0
Methyl methacrylate	Ave	0.1478	0.2731		92.0	50.0	84.7*	30.0
1,4-Dioxane	Ave	0.0055	0.0034		310	500	-37.9*	30.0
2-Chloroethyl vinyl ether	Ave	0.1898	0.1077		28.0	50.0	-43.2*	30.0
n-Propyl acetate	Ave	0.0666	0.0358		54.0	100	-46.3*	30.0
cis-1,3-Dichloropropene	Ave	0.5057	0.5077		50.0	50.0	0.4	30.0
Toluene	Ave	1.0601	1.0474		49.0	50.0	-1.2	20.0
Chloroacetonitrile	Ave	0.0152	0.0123		410	500	-18.7	30.0
2-Nitropropane	Ave	0.0848	0.0719		85.0	100	-15.2	30.0
1,1-Dichloroacetone	Ave	0.2212	0.1920		220	250	-13.2	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4281	0.3690		43.0	50.0	-13.8	30.0
Tetrachloroethene	Ave	0.2141	0.2119		49.0	50.0	-1.0	30.0
trans-1,3-Dichloropropene	Ave	0.4638	0.4480		48.0	50.0	-3.4	30.0
1,1,2-Trichloroethane	Ave	0.2490	0.2438		49.0	50.0	-2.1	30.0
Ethyl methacrylate	Ave	0.5376	0.4872		45.0	50.0	-9.4	30.0
Chlorodibromomethane	Ave	0.3912	0.3675		47.0	50.0	-6.0	30.0
1,3-Dichloropropane	Ave	0.5180	0.4800		46.0	50.0	-7.3	30.0
Ethylene Dibromide	Ave	0.3545	0.3290		46.0	50.0	-7.2	30.0
n-Butyl acetate	Ave	0.2905	0.2517		43.0	50.0	-13.4	30.0
2-Hexanone	Ave	0.3178	0.2718		43.0	50.0	-14.5	30.0

Form VII 8260B

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL   Calibration Date: 11/30/2007   Time: 8:43

Lab File ID: L2592.D   Init. Calib. Date(s): 11/23/2007   11/23/2007

Lab Sample ID: CCVIS 220-11522/1   Init. Calib. Time(s): 12:01   13:38

GC Column: RTX-VMS   ID: 0.18(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3157	0.2959		47.0	50.0	-6.3	30.0
Chlorobenzene	Ave	0.8949	0.8743	0.3000	49.0	50.0	-2.3	30.0
Ethylbenzene	Ave	0.4133	0.4189		51.0	50.0	1.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3063	0.3093		50.0	50.0	1.0	30.0
m-Xylene & p-Xylene	Ave	0.4929	0.4859		99.0	100	-1.4	30.0
o-Xylene	Ave	0.4845	0.4804		50.0	50.0	-0.8	30.0
Styrene	Ave	0.7860	0.8164		52.0	50.0	3.9	30.0
Bromoform	Ave	0.2266	0.2073	0.1000	46.0	50.0	-8.5	30.0
Isopropylbenzene	Ave	3.2113	3.1120		48.0	50.0	-3.1	30.0
Bromobenzene	Ave	0.8271	0.7754		47.0	50.0	-6.3	30.0
N-Propylbenzene	Ave	3.0886	2.9262		47.0	50.0	-5.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9619	0.8532	0.3000	44.0	50.0	-11.3	30.0
4-Ethyltoluene	Ave	3.0747	2.9892		49.0	50.0	-2.8	30.0
2-Chlorotoluene	Ave	2.1647	1.8888		44.0	50.0	-12.7	30.0
1,2,3-Trichloropropane	Ave	0.3388	0.3005		44.0	50.0	-11.3	30.0
1,3,5-Trimethylbenzene	Ave	2.5012	2.4395		49.0	50.0	-2.5	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2185	0.1695		78.0	100	-22.4	30.0
4-Chlorotoluene	Ave	2.1179	2.0704		49.0	50.0	-2.2	30.0
tert-Butylbenzene	Ave	2.2946	2.1646		47.0	50.0	-5.7	30.0
1,2,4-Trimethylbenzene	Ave	2.5726	2.4307		47.0	50.0	-5.5	30.0
sec-Butylbenzene	Ave	2.5667	2.3483		46.0	50.0	-8.5	30.0
4-Isopropyltoluene	Ave	2.7154	2.4514		45.0	50.0	-9.7	30.0
1,3-Dichlorobenzene	Ave	1.3231	1.2492		47.0	50.0	-5.6	30.0
1,4-Dichlorobenzene	Ave	1.3508	1.3001		48.0	50.0	-3.8	30.0
p-Diethylbenzene	Ave	0.4799	0.4375		46.0	50.0	-8.8	30.0
Benzyl chloride	Ave	0.4120	0.3446		42.0	50.0	-16.4	30.0
n-Butylbenzene	Ave	3.1655	2.9477		47.0	50.0	-6.9	30.0
1,2-Dichlorobenzene	Ave	1.2916	1.2479		48.0	50.0	-3.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7346	0.7330		50.0	50.0	-0.2	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1446		41.0	50.0	-17.9	30.0
Nitrobenzene	Ave	0.0374	0.0229		240	500	-38.8*	30.0
Hexachlorobutadiene	Ave	0.3530	0.2013		29.0	50.0	-43.0*	30.0
1,2,4-Trichlorobenzene	Ave	0.6394	0.5996		47.0	50.0	-6.2	30.0
Naphthalene	Ave	2.0000	1.6478		41.0	50.0	-17.6	30.0
1,2,3-Trichlorobenzene	Ave	0.6490	0.5320		41.0	50.0	-18.0	30.0
1,2-Dichloroethene, Total	Ave	0.2370	0.2872		100	100	21.2	30.0
Xylenes, Total	Ave	0.4084	0.4841		150	150	18.5	30.0
Dibromofluoromethane	Ave	0.3291	0.2897		22.0	25.0	-12.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3489	0.2815		20.0	25.0	-19.3	30.0
Toluene-d8 (Surr)	Ave	0.9130	0.7696		21.0	25.0	-15.7	30.0
4-Bromofluorobenzene	Ave	0.9454	0.8589		23.0	25.0	-9.2	30.0

Form VII 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2592.D
Lab Smp Id: CCVIS   Client Smp ID: CCVIS
Inj Date : 30-NOV-2007 08:43   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 09:18 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 1   Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.881	4.881	(1.000)	192402	25.0000	
2 Dichlorodifluoromethane	85	1.143	1.143	(0.234)	72385	50.0000	47
3 Chloromethane	50	1.261	1.261	(0.258)	143286	50.0000	49
4 Vinyl Chloride	62	1.300	1.300	(0.266)	149344	50.0000	50
5 Bromomethane	94	1.477	1.477	(0.303)	24445	50.0000	37
6 Chloroethane	64	1.546	1.546	(0.317)	87074	50.0000	58
7 Trichlorofluoromethane	101	1.625	1.625	(0.333)	139728	50.0000	52
8 Dichlorofluoromethane	67	1.644	1.644	(0.337)	225842	50.0000	53
9 Ethyl Ether	45	1.792	1.792	(0.367)	88950	50.0000	50
10 Ethanol	45	1.851	1.851	(0.379)	62761	500.000	490
11 Freon 141	81	1.851	1.851	(0.379)	150797	50.0000	48
12 Freon 123a	67	1.644	1.644	(0.337)	225842	50.0000	53
13 Trichlorotrifluoroethane	101	1.940	1.940	(0.397)	111300	50.0000	53
14 1,1-Dichloroethene	96	1.930	1.930	(0.395)	84190	50.0000	51
15 Carbon Disulfide	76	1.969	1.969	(0.403)	382730	50.0000	48
16 Iodomethane	142	2.028	2.028	(0.416)	113772	50.0000	52
17 Acrolein	56	2.117	2.117	(0.434)	179601	250.000	230
18 2-Propanol	45	2.048	2.048	(0.420)	5265	50.0000	44(M)
19 3-Chloro-1-Propene	41	2.215	2.215	(0.454)	232990	50.0000	52
20 Methylene Chloride	84	2.294	2.294	(0.470)	107402	50.0000	52
21 Acetone	43	2.313	2.313	(0.474)	45088	50.0000	41
22 trans-1,2-Dichloroethene	96	2.412	2.412	(0.494)	107012	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.392	2.392	(0.490)	599612	50.0000	44
	24 Methyl tert-Butyl Ether	73	2.481	2.481	(0.508)	354200	50.0000	49
	25 tert-Butyl alcohol	59	2.520	2.520	(0.516)	82390	250.000	200
	26 Acetonitrile	41	2.648	2.648	(0.542)	365193	500.000	420
	27 Isopropyl ether	45	2.766	2.766	(0.567)	500245	50.0000	54
	28 tert-Butyl ethyl ether	59	3.101	3.101	(0.635)	474775	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.874	2.874	(0.589)	71319	50.0000	49
	30 Acrylonitrile	53	2.904	2.904	(0.595)	121225	100.000	87(M)
	31 1,1-Dichloroethane	63	2.884	2.884	(0.591)	269229	50.0000	51
	32 Vinyl Acetate	43	3.091	3.091	(0.633)	502601	50.0000	50
	33 cis-1,2-Dichloroethene	96	3.396	3.396	(0.696)	114030	50.0000	51
	34 2,2-Dichloropropane	77	3.514	3.514	(0.720)	161355	50.0000	49
	35 Bromochloromethane	128	3.612	3.612	(0.740)	76630	50.0000	52
	36 1-Bromopropane	43	3.602	3.602	(0.738)	210178	50.0000	52
	37 Cyclohexane	84	3.642	3.642	(0.746)	136634	50.0000	53
	38 Chloroform	83	3.691	3.691	(0.756)	192936	50.0000	52
	39 Ethyl Acetate	43	3.898	3.898	(0.798)	20744	100.000	85(M)
	40 Methyl Acrylate	55	3.839	3.839	(0.786)	129071	50.0000	47
$	41 Dibromofluoromethane	111	3.907	3.907	(0.800)	55746	25.0000	22
	42 Tetrahydrofuran	42	3.898	3.898	(0.798)	80718	100.000	83
	43 Carbon Tetrachloride	117	3.878	3.878	(0.794)	194560	50.0000	53
	44 1,1,1-Trichloroethane	97	3.947	3.947	(0.809)	155244	50.0000	54
	45 2-Butanone	43	4.045	4.045	(0.829)	71000	50.0000	43
	46 1,1-Dichloropropene	75	4.104	4.104	(0.841)	156660	50.0000	50
	47 tert-Amyl methyl ether	73	4.557	4.557	(0.933)	372263	50.0000	50
	48 tert-Butyl formate	57	3.101	3.101	(0.635)	139352	50.0000	51
	49 1-Chlorobutane	56	4.163	4.163	(0.853)	268428	50.0000	51
	50 Heptane	43	4.389	4.389	(0.899)	97564	50.0000	40
	51 Propionitrile	54	4.380	4.380	(0.897)	197582	500.000	420
	52 Benzene	78	4.399	4.399	(0.901)	425281	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.419	4.419	(0.905)	142788	50.0000	46
	54 Isobutyl alcohol	42	4.665	4.665	(0.956)	75265	500.000	390
$	55 1,2-Dichloroethane-d4	65	4.547	4.547	(0.931)	54162	25.0000	20
	56 1,2-Dichloroethane	62	4.626	4.626	(0.948)	172242	50.0000	52
	59 Methyl Cyclohexane	83	5.078	5.078	(1.040)	101806	50.0000	47
	60 Trichloroethene	130	5.088	5.088	(1.042)	133374	50.0000	49
	61 Isopropyl Acetate	43	4.950	4.950	(1.014)	58449	100.000	94
	62 N-Butanol	56	5.462	5.462	(1.119)	37601	500.000	380
	63 Dibromomethane	93	5.521	5.521	(1.131)	67748	50.0000	48
	64 1,2-Dichloropropane	63	5.619	5.619	(1.151)	153600	50.0000	50
	65 Bromodichloromethane	83	5.698	5.698	(1.167)	131084	50.0000	50
	66 Methyl Methacrylate	69	5.885	5.885	(1.206)	105080	100.000	92
	67 1,4-Dioxane	58	5.915	5.915	(1.212)	13156	500.000	310(M)
	68 N-Propyl Acetate	43	6.288	6.288	(1.288)	27525	100.000	54
	69 2-Chloroethylvinylether	63	6.288	6.288	(1.288)	41459	50.0000	28
	70 cis-1,3-Dichloropropene	75	6.338	6.338	(1.298)	195349	50.0000	50
	71 Chloroacetonitrile	48	6.672	6.672	(1.367)	47428	500.000	410
	72 2-Nitropropane	41	6.761	6.761	(1.385)	55294	100.000	85
	73 trans-1,3-Dichloropropene	75	6.967	6.967	(1.427)	172384	50.0000	48
	74 1,1,2-Trichloroethane	97	7.105	7.105	(1.455)	93828	50.0000	49
*	75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	187976	25.0000	
	76 Toluene	91	6.564	6.564	(0.826)	393777	50.0000	49
$	77 Toluene-d8	98	6.525	6.525	(0.821)	144673	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.780	6.780	(0.853)	360863	250.000	220

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	79 4-Methyl-2-Pentanone	43	6.928	6.928	(0.871)	138715	50.0000	43
	80 Tetrachloroethene	164	6.948	6.948	(0.874)	79671	50.0000	49
	81 Ethyl Methacrylate	69	7.135	7.135	(0.897)	183153	50.0000	45
	82 Dibromochloromethane	129	7.272	7.272	(0.915)	138168	50.0000	47
	83 1,3-Dichloropropane	76	7.351	7.351	(0.925)	180457	50.0000	46
	84 1,2-Dibromoethane	107	7.479	7.479	(0.941)	123678	50.0000	46
	85 n-Butyl Acetate	56	7.636	7.636	(0.960)	94622	50.0000	43
	86 2-Hexanone	43	7.695	7.695	(0.968)	102186	50.0000	43
	87 1-Chlorohexane	91	7.961	7.961	(1.001)	111226	50.0000	47
	88 Chlorobenzene	112	7.961	7.961	(1.001)	328688	50.0000	49
	89 1,1,1,2-Tetrachloroethane	131	8.020	8.020	(1.009)	116288	50.0000	50
	90 Ethylbenzene	106	8.000	8.000	(1.006)	157488	50.0000	51
	91 Xylene (total)mp	106	8.128	8.128	(1.022)	365359	100.000	98
	92 Xylene (total)o	106	8.502	8.502	(1.069)	180612	50.0000	50
	93 Styrene	104	8.551	8.551	(1.075)	306943	50.0000	52
	94 Bromoform	173	8.571	8.571	(1.078)	77915	50.0000	46
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	66099	25.0000	
	96 Isopropylbenzene	105	8.788	8.788	(0.878)	411396	50.0000	48
	97 Bromobenzene	156	9.112	9.112	(0.911)	102509	50.0000	47
	98 1,1,2,2-Tetrachloroethane	83	9.211	9.211	(0.920)	112787	50.0000	44
	99 4-Ethyltoluene	105	9.250	9.250	(0.924)	395163	50.0000	49
	100 1,2,3-Trichloropropane	110	9.319	9.319	(0.931)	39731	50.0000	44
	101 trans-1,4-Dichloro-2-Butene	53	9.358	9.358	(0.935)	44811	100.000	78
	102 n-Propylbenzene	91	9.152	9.152	(0.914)	386838	50.0000	47
	103 2-Chlorotoluene	91	9.279	9.279	(0.927)	249695	50.0000	44
	104 4-Chlorotoluene	91	9.427	9.427	(0.942)	273708	50.0000	49
	105 1,3,5-Trimethylbenzene	105	9.329	9.329	(0.932)	322502	50.0000	49
	106 tert-Butylbenzene	119	9.594	9.594	(0.959)	286161	50.0000	47
	107 1,2,4-Trimethylbenzene	105	9.663	9.663	(0.966)	321339	50.0000	47
	108 sec-Butylbenzene	105	9.752	9.752	(0.974)	310444	50.0000	46
	109 4-Isopropyltoluene	119	9.880	9.880	(0.987)	324073	50.0000	45
	110 1,3-Dichlorobenzene	146	9.939	9.939	(0.993)	165143	50.0000	47
	111 1,4-Dichlorobenzene	146	10.017	10.017	(1.001)	171873	50.0000	48
	112 1,2-Dichlorobenzene	146	10.381	10.381	(1.037)	164969	50.0000	48
	113 Benzyl Chloride	126	10.224	10.224	(1.022)	45558	50.0000	42
	114 1,4-Diethylbenzene	119	10.194	10.194	(2.088)	168342	50.0000	46
	115 n-Butylbenzene	91	10.244	10.244	(1.024)	389681	50.0000	46
	118 1,2,4,5-Tetramethylbenzene	119	10.903	10.903	(2.233)	282052	50.0000	50
	119 1,2-Dibromo-3-chloropropane	75	11.070	11.070	(1.106)	19120	50.0000	41
	120 Nitrobenzene	77	11.562	11.562	(1.155)	30273	500.000	240
	121 1,2,4-Trichlorobenzene	180	11.680	11.680	(1.167)	79267	50.0000	47
	122 Hexachlorobutadiene	225	11.661	11.661	(1.165)	26608	50.0000	28
	123 Naphthalene	128	11.956	11.956	(1.195)	217833	50.0000	41
	124 1,2,3-Trichlorobenzene	180	12.123	12.123	(1.211)	70329	50.0000	41
$	125 Bromofluorobenzene	95	9.024	9.024	(0.902)	56770	25.0000	23
M	126 1,2-Dichloroethene (total)	100				221042	100.000	100
M	127 Xylene (total)	100				545971	150.000	150

QC Flag Legend

M - Compound response manually integrated.

Data File: L2592.D

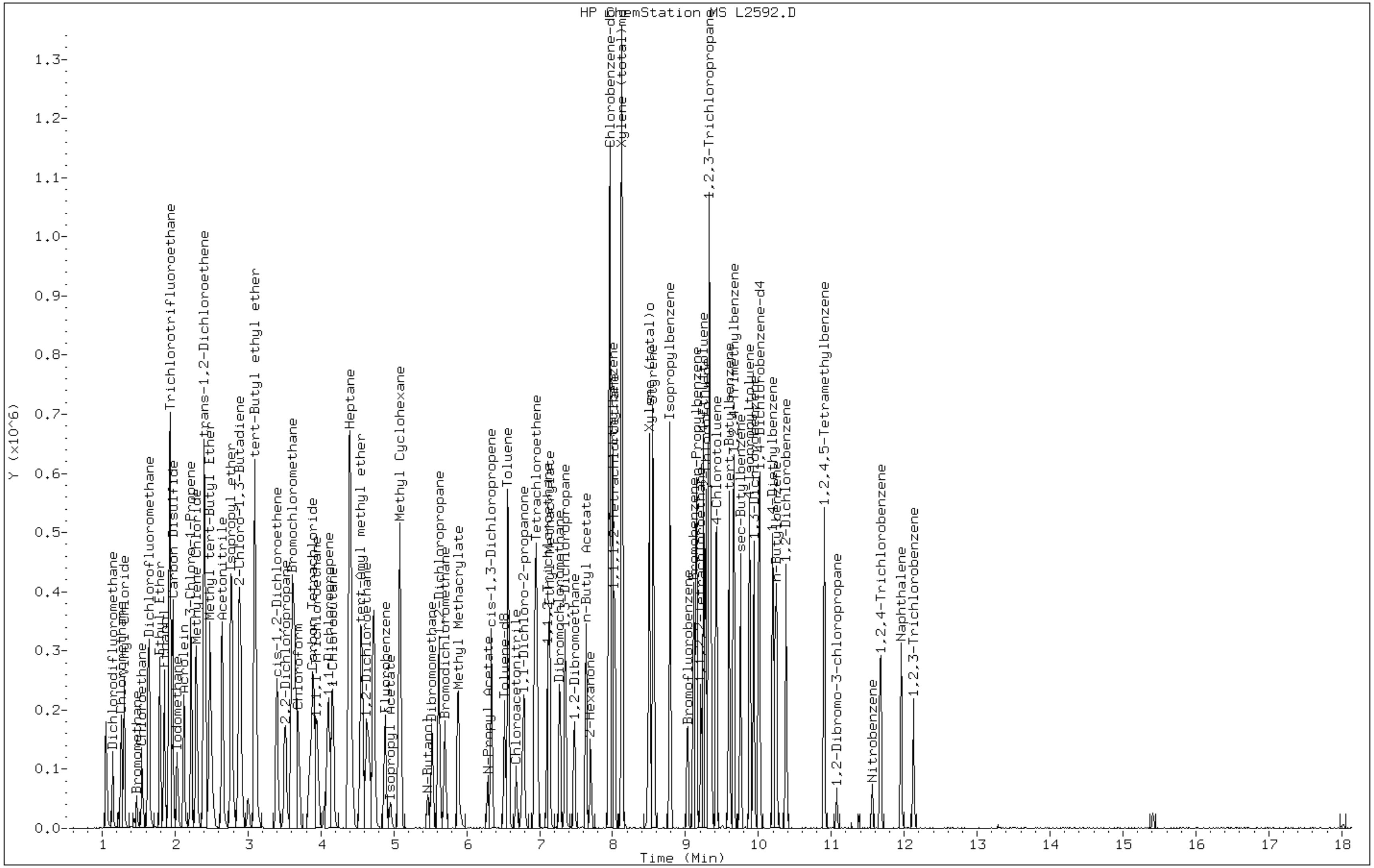
Date: 30-NOV-2007 08:43

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: B .KOSTRZEWSKA



Manual Integration Report

Data File: L2592.D
Inj. Date and Time: 30-NOV-2007 08:43
Instrument ID: msl.i
Client ID: CCVIS
Compound: 30 Acrylonitrile
CAS #: 107-13-1
Report Date: 12/03/2007

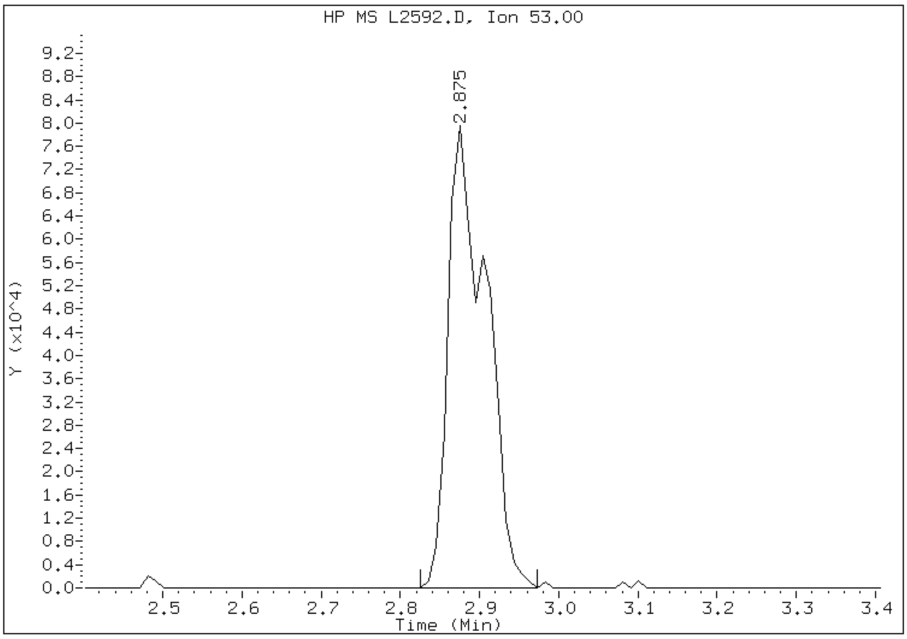
Processing Integration Results

RT: 2.87

Response: 267988

Amount: 192

Conc: 192



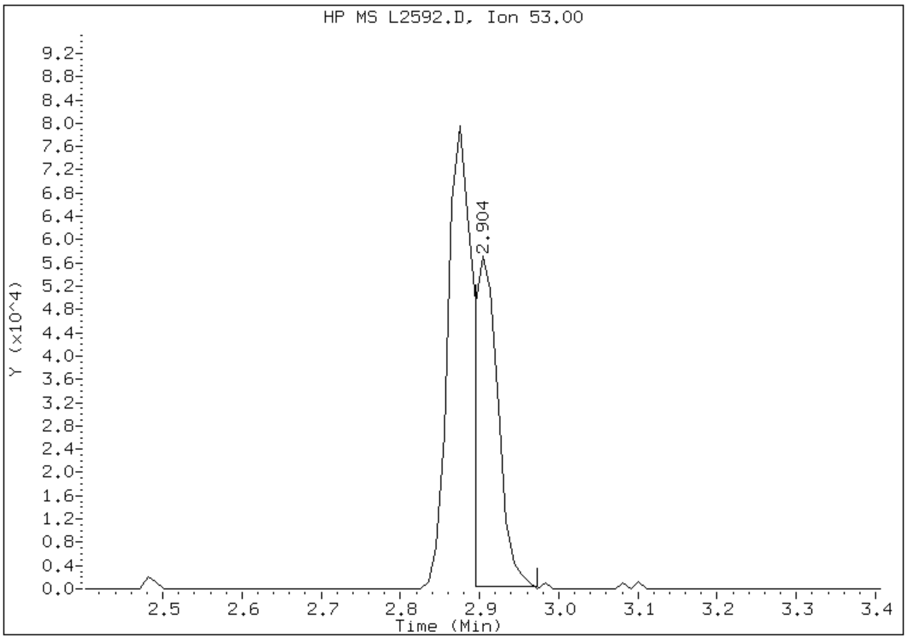
Manual Integration Results

RT: 2.90

Response: 121225

Amount: 87

Conc: 87



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2592.D
Inj. Date and Time: 30-NOV-2007 08:43
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 12/03/2007

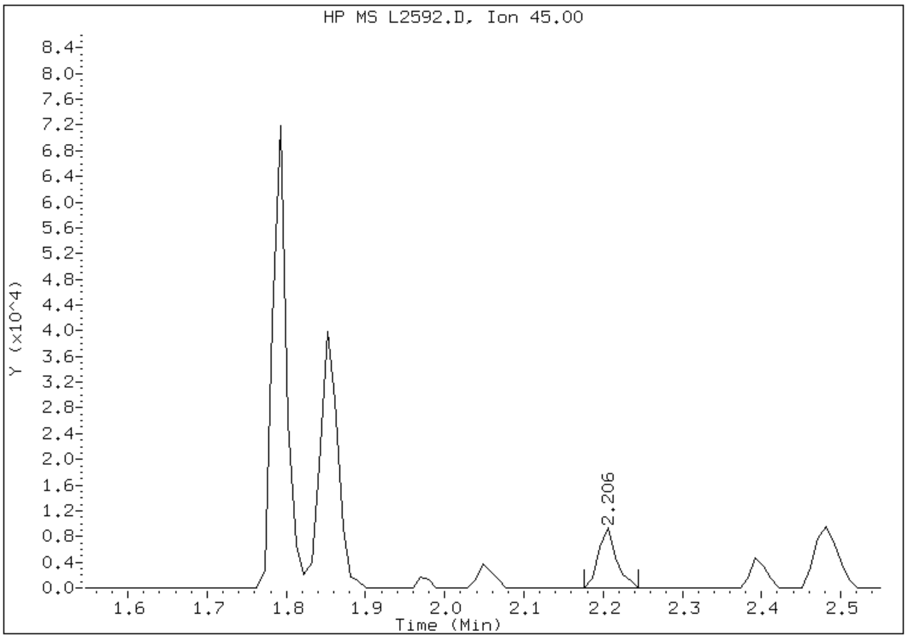
Processing Integration Results

RT: 2.21

Response: 14742

Amount: 123

Conc: 123



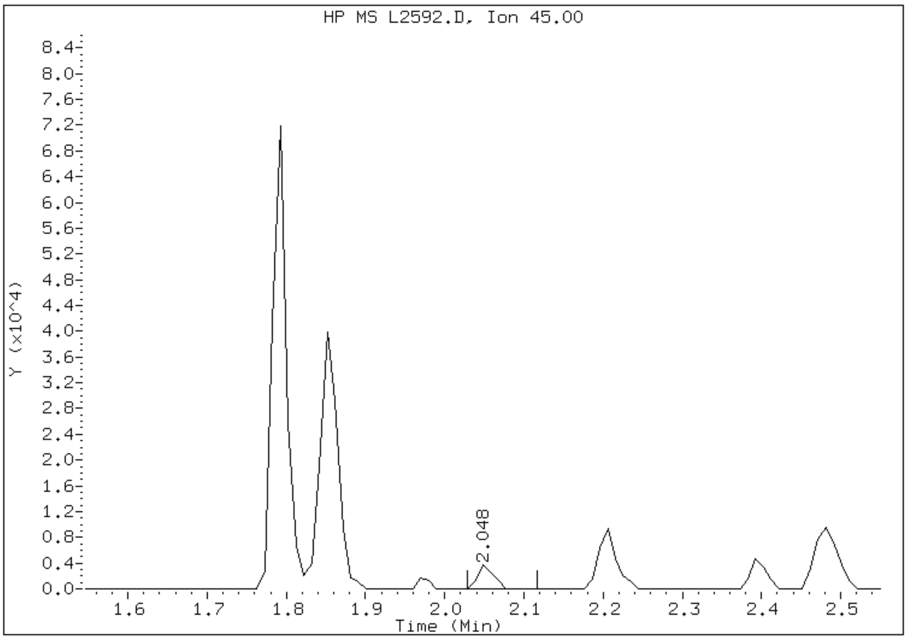
Manual Integration Results

RT: 2.05

Response: 5265

Amount: 44

Conc: 44



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2592.D
Inj. Date and Time: 30-NOV-2007 08:43
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 12/03/2007

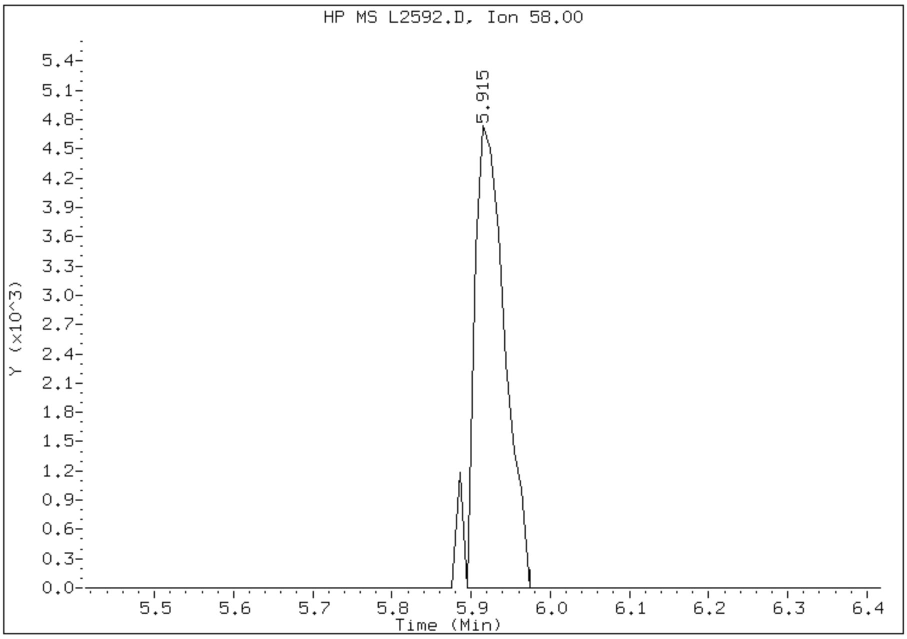
Processing Integration Results

RT: 5.92

Response: 12456

Amount: 294

Conc: 294



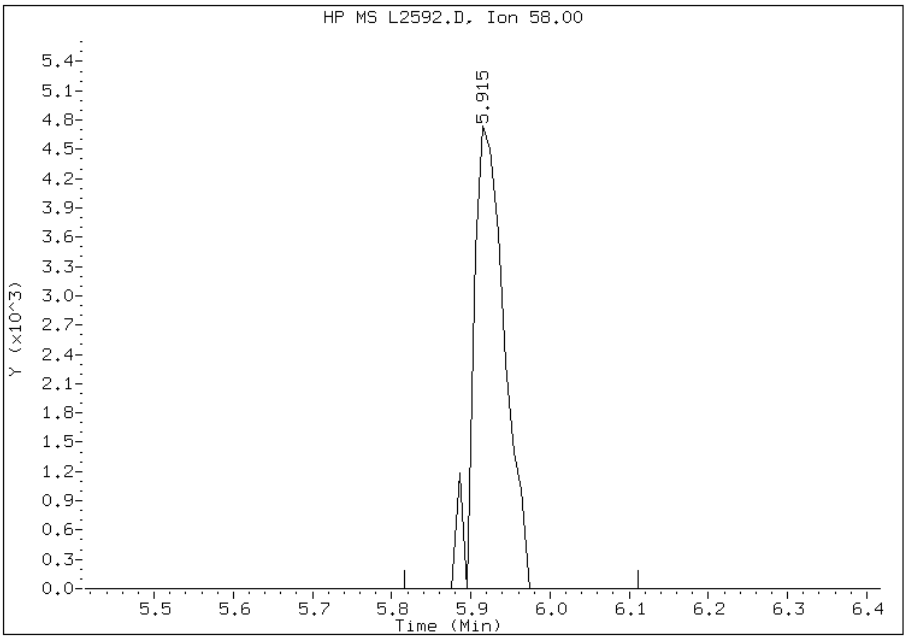
Manual Integration Results

RT: 5.92

Response: 13156

Amount: 311

Conc: 311



Manually Integrated By:
Manual Integration Reason:

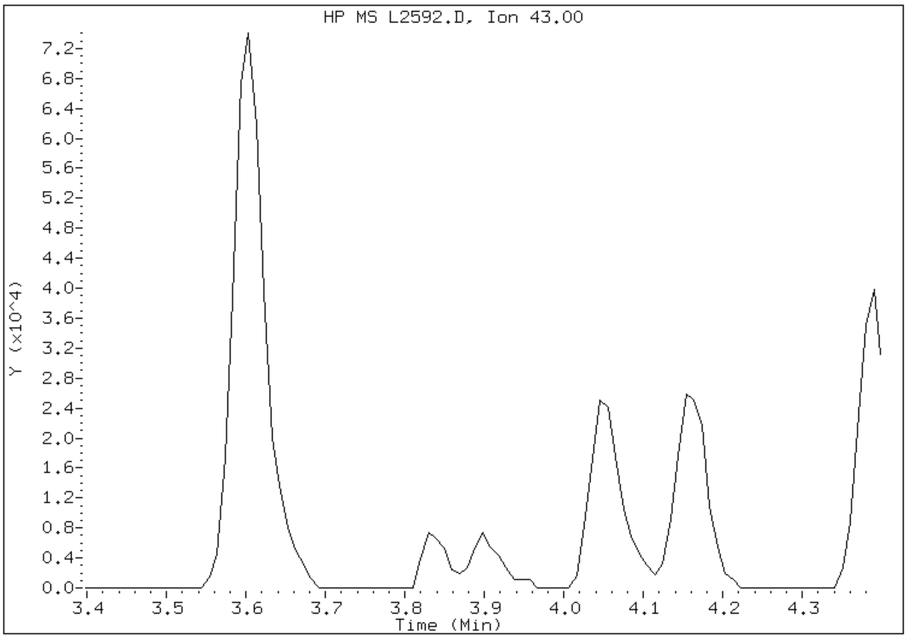
Manual Integration Report

Data File: L2592.D
Inj. Date and Time: 30-NOV-2007 08:43
Instrument ID: msl.i
Client ID: CCVIS
Compound: 39 Ethyl Acetate
CAS #: 141-78-6
Report Date: 12/03/2007

Processing Integration Results

Not Detected

Expected RT: 3.90



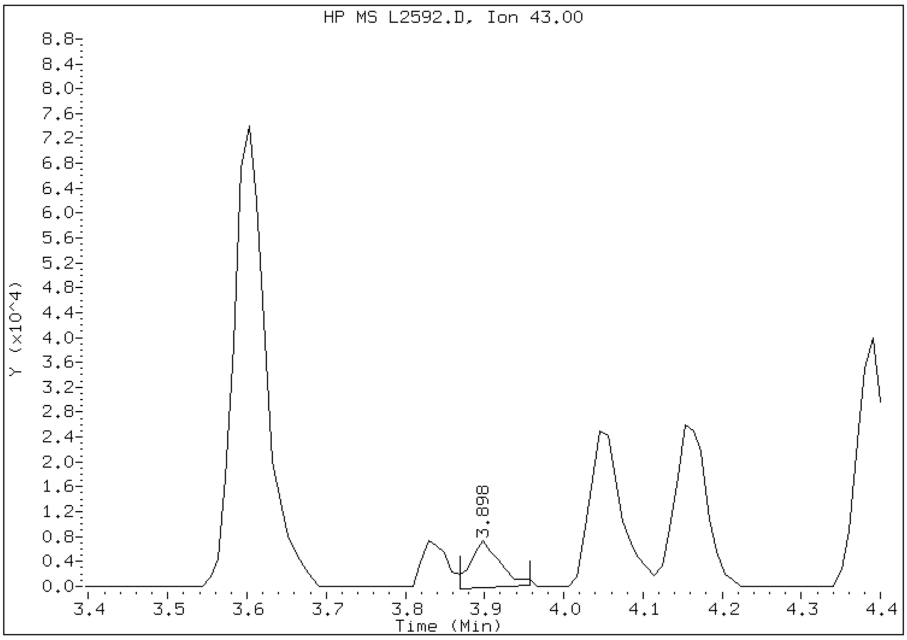
Manual Integration Results

RT: 3.90

Response: 20744

Amount: 85

Conc: 85



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL Calibration Date: 12/03/2007 Time: 13:44

Lab File ID: L2636.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11562/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1989	0.1911		48.0	50.0	-3.9	30.0
Chloromethane	Ave	0.3763	0.3647	0.1000	48.0	50.0	-3.1	30.0
Vinyl chloride	Ave	0.3855	0.3706		48.0	50.0	-3.9	20.0
Bromomethane	Ave	0.0851	0.0699		41.0	50.0	-17.9	30.0
Chloroethane	Ave	0.1931	0.2163		56.0	50.0	12.0	30.0
Trichlorofluoromethane	Ave	0.3516	0.3514		50.0	50.0	0.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5563						
Dichlorofluoromethane	Ave	0.5563	0.5654		51.0	50.0	1.6	30.0
Ethyl ether	Ave	0.2300	0.2392		52.0	50.0	4.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4033	0.3970		49.0	50.0	-1.5	30.0
Ethanol	Ave	0.0168	0.0165		490	500	-1.7	30.0
1,1-Dichloroethene	Ave	0.2143	0.2257		53.0	50.0	5.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2714	0.2920		54.0	50.0	7.6	30.0
Carbon disulfide	Ave	1.0364	0.9266		45.0	50.0	-10.6	30.0
Iodomethane	Ave	0.2841	0.3170		56.0	50.0	11.6	30.0
Isopropyl alcohol	Ave	0.0124	0.0173		56.0	50.0	39.2*	30.0
Acrolein	Ave	0.1020	0.1109		270	250	8.7	30.0
3-Chloro-1-propene	Ave	0.5783	0.5894		51.0	50.0	1.9	30.0
Methylene Chloride	Ave	0.2659	0.2655		50.0	50.0	-0.2	30.0
Acetone	Ave	0.1419	0.1242		44.0	50.0	-12.5	30.0
Methyl acetate	Ave	1.7728	1.8022		51.0	50.0	1.7	30.0
trans-1,2-Dichloroethene	Ave	0.2799	0.2732		49.0	50.0	-2.4	30.0
Methyl tert-butyl ether	Ave	0.9429	0.9424		50.0	50.0	0.1	30.0
2-Methyl-2-propanol	Ave	0.0539	0.0496		230	250	-8.1	30.0
Acetonitrile	Ave	0.1128	0.1108		490	500	-1.8	30.0
Isopropyl ether	Ave	1.2105	1.2766		53.0	50.0	5.5	30.0
2-Chloro-1,3-butadiene	Ave	0.1896	0.1931		51.0	50.0	1.8	30.0
1,1-Dichloroethane	Ave	0.6845	0.7001	0.1000	51.0	50.0	2.3	30.0
Acrylonitrile	Ave	0.1815	0.1920		110	100	5.8	30.0
Vinyl acetate	Ave	1.2941	1.4423		56.0	50.0	11.5	30.0
Tert-butyl ethyl ether	Ave	1.1982	1.2618		53.0	50.0	5.3	30.0
tert-Butyl Formate	Ave	0.3551	0.3722		52.0	50.0	4.8	30.0
cis-1,2-Dichloroethene	Ave	0.2888	0.3080		53.0	50.0	6.6	30.0
2,2-Dichloropropane	Ave	0.4259	0.4331		51.0	50.0	1.7	30.0
1-Bromopropane	Ave	0.5298	0.5410		51.0	50.0	2.1	30.0
Chlorobromomethane	Ave	0.1903	0.2014		53.0	50.0	5.8	30.0
Cyclohexane	Ave	0.3364	0.3174		47.0	50.0	-5.6	30.0
Chloroform	Ave	0.4823	0.4854		50.0	50.0	0.6	20.0

Form VII 8260B

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL Calibration Date: 12/03/2007 Time: 13:44

Lab File ID: L2636.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11562/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Ethyl acetate	Ave	0.0253	0.0259		82.0	100	2.5	30.0
Methyl acrylate	Ave	0.3568	0.3955		55.0	50.0	10.9	30.0
Carbon tetrachloride	Ave	0.4792	0.4521		47.0	50.0	-5.7	30.0
Tetrahydrofuran	Ave	0.1260	0.1280		100	100	1.7	30.0
1,1,1-Trichloroethane	Ave	0.3708	0.3952		53.0	50.0	6.6	30.0
2-Butanone (MEK)	Ave	0.2130	0.2194		52.0	50.0	3.0	30.0
1,1-Dichloropropene	Ave	0.4085	0.3997		49.0	50.0	-2.2	30.0
1-Chlorobutane	Ave	0.6868	0.6981		51.0	50.0	1.7	30.0
Propionitrile	Ave	0.0609	0.0627		510	500	2.9	30.0
n-Heptane	Ave	0.3130	0.2758		44.0	50.0	-11.9	30.0
Benzene	Ave	1.1038	1.0939		50.0	50.0	-0.9	30.0
Methacrylonitrile	Ave	0.4056	0.4014		49.0	50.0	-1.0	30.0
Tert-amyl methyl ether	Ave	0.9597	0.9562		50.0	50.0	-0.4	30.0
1,2-Dichloroethane	Ave	0.4320	0.4477		52.0	50.0	3.6	30.0
Isobutyl alcohol	Ave	0.0249	0.0196		390	500	-21.6	30.0
Isopropyl acetate	Ave	0.0804	0.0800		100	100	-0.5	30.0
Methylcyclohexane	Ave	0.2822	0.2730		48.0	50.0	-3.3	30.0
Trichloroethene	Ave	0.3556	0.3370		47.0	50.0	-5.2	30.0
n-Butanol	Ave	0.0130	0.0112		430	500	-13.3	30.0
Dibromomethane	Ave	0.1815	0.1844		51.0	50.0	1.6	30.0
1,2-Dichloropropane	Ave	0.3946	0.4088		52.0	50.0	3.6	20.0
Dichlorobromomethane	Ave	0.3368	0.3457		51.0	50.0	2.7	30.0
Methyl methacrylate	Ave	0.1478	0.3153		110	50.0	113.0*	30.0
1,4-Dioxane	Ave	0.0055	0.0055		500	500	-0.8	30.0
n-Propyl acetate	Ave	0.0666	0.0329		49.0	100	-50.6*	30.0
2-Chloroethyl vinyl ether	Ave	0.1898	0.0918		24.0	50.0	-51.6*	30.0
cis-1,3-Dichloropropene	Ave	0.5057	0.4965		49.0	50.0	-1.8	30.0
Toluene	Ave	1.0601	1.0326		49.0	50.0	-2.6	20.0
Chloroacetonitrile	Ave	0.0152	0.0142		470	500	-6.3	30.0
2-Nitropropane	Ave	0.0848	0.0902		110	100	6.4	30.0
1,1-Dichloroacetone	Ave	0.2212	0.2242		250	250	1.4	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4281	0.4149		48.0	50.0	-3.1	30.0
Tetrachloroethene	Ave	0.2141	0.2037		48.0	50.0	-4.8	30.0
trans-1,3-Dichloropropene	Ave	0.4638	0.4694		51.0	50.0	1.2	30.0
1,1,2-Trichloroethane	Ave	0.2490	0.2549		51.0	50.0	2.3	30.0
Ethyl methacrylate	Ave	0.5376	0.5328		50.0	50.0	-0.9	30.0
Chlorodibromomethane	Ave	0.3912	0.3826		49.0	50.0	-2.2	30.0
1,3-Dichloropropane	Ave	0.5180	0.5065		49.0	50.0	-2.2	30.0
Ethylene Dibromide	Ave	0.3545	0.3457		49.0	50.0	-2.5	30.0
n-Butyl acetate	Ave	0.2905	0.2771		48.0	50.0	-4.6	30.0
2-Hexanone	Ave	0.3178	0.3123		49.0	50.0	-1.7	30.0

Form VII 8260B

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSL Calibration Date: 12/03/2007 Time: 13:44

Lab File ID: L2636.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11562/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3157	0.3292		52.0	50.0	4.3	30.0
Chlorobenzene	Ave	0.8949	0.8765	0.3000	49.0	50.0	-2.1	30.0
Ethylbenzene	Ave	0.4133	0.4058		49.0	50.0	-1.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3063	0.3148		51.0	50.0	2.8	30.0
m-Xylene & p-Xylene	Ave	0.4929	0.4800		97.0	100	-2.6	30.0
o-Xylene	Ave	0.4845	0.4699		48.0	50.0	-3.0	30.0
Styrene	Ave	0.7860	0.7923		50.0	50.0	0.8	30.0
Bromoform	Ave	0.2266	0.2267	0.1000	50.0	50.0	0.1	30.0
Isopropylbenzene	Ave	3.2113	3.0200		47.0	50.0	-6.0	30.0
Bromobenzene	Ave	0.8271	0.7450		45.0	50.0	-9.9	30.0
N-Propylbenzene	Ave	3.0886	2.8431		46.0	50.0	-8.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9619	0.9541	0.3000	50.0	50.0	-0.8	30.0
4-Ethyltoluene	Ave	3.0747	2.9139		47.0	50.0	-5.2	30.0
2-Chlorotoluene	Ave	2.1647	2.2306		52.0	50.0	3.0	30.0
1,2,3-Trichloropropane	Ave	0.3388	0.3442		51.0	50.0	1.6	30.0
1,3,5-Trimethylbenzene	Ave	2.5012	2.3593		47.0	50.0	-5.7	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2185	0.0418		19.0	100	-80.9*	30.0
4-Chlorotoluene	Ave	2.1179	1.9855		47.0	50.0	-6.3	30.0
tert-Butylbenzene	Ave	2.2946	2.1439		47.0	50.0	-6.6	30.0
1,2,4-Trimethylbenzene	Ave	2.5726	2.3823		46.0	50.0	-7.4	30.0
sec-Butylbenzene	Ave	2.5667	2.3539		46.0	50.0	-8.3	30.0
4-Isopropyltoluene	Ave	2.7154	2.4433		45.0	50.0	-10.0	30.0
1,3-Dichlorobenzene	Ave	1.3231	1.2303		46.0	50.0	-7.0	30.0
1,4-Dichlorobenzene	Ave	1.3508	1.2532		46.0	50.0	-7.2	30.0
p-Diethylbenzene	Ave	0.4799	0.4452		46.0	50.0	-7.2	30.0
Benzyl chloride	Ave	0.4120	0.3966		48.0	50.0	-3.7	30.0
n-Butylbenzene	Ave	3.1655	2.9125		46.0	50.0	-8.0	30.0
1,2-Dichlorobenzene	Ave	1.2916	1.1914		46.0	50.0	-7.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7346	0.7543		51.0	50.0	2.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1786		51.0	50.0	1.4	30.0
Nitrobenzene	Ave	0.0374	0.0320		340	500	-14.6	30.0
Hexachlorobutadiene	Ave	0.3530	0.2380		34.0	50.0	-32.6*	30.0
1,2,4-Trichlorobenzene	Ave	0.6394	0.6335		50.0	50.0	-0.9	30.0
Naphthalene	Ave	2.0000	2.0359		51.0	50.0	1.8	30.0
1,2,3-Trichlorobenzene	Ave	0.6490	0.6101		47.0	50.0	-6.0	30.0
1,2-Dichloroethene, Total	Ave	0.2370	0.2906		100	100	22.6	30.0
Xylenes, Total	Ave	0.4084	0.4766		150	150	16.7	30.0
Dibromofluoromethane	Ave	0.3291	0.2868		22.0	25.0	-12.8	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3489	0.2858		20.0	25.0	-18.1	30.0
Toluene-d8 (Surr)	Ave	0.9130	0.7935		22.0	25.0	-13.1	30.0
4-Bromofluorobenzene	Ave	0.9454	0.9062		24.0	25.0	-4.2	30.0

Form VII 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2636.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 03-DEC-2007 13:44 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.926	4.926	(1.000)	181991	25.0000	
	2 Dichlorodifluoromethane	85	1.158	1.158	(0.235)	69545	50.0000	48
	3 Chloromethane	50	1.276	1.276	(0.259)	132739	50.0000	48
	4 Vinyl Chloride	62	1.315	1.315	(0.267)	134876	50.0000	48
	5 Bromomethane	94	1.492	1.492	(0.303)	25430	50.0000	41
	6 Chloroethane	64	1.561	1.561	(0.317)	78738	50.0000	56
	7 Trichlorofluoromethane	101	1.650	1.650	(0.335)	127885	50.0000	50
	8 Dichlorofluoromethane	67	1.659	1.659	(0.337)	205791	50.0000	51
	9 Ethyl Ether	45	1.817	1.817	(0.369)	87047	50.0000	52
	10 Ethanol	45	1.876	1.876	(0.381)	59946	500.000	490
	11 Freon 141	81	1.876	1.876	(0.381)	144514	50.0000	49
	12 Freon 123a	67	1.659	1.659	(0.337)	205791	50.0000	51
	13 Trichlorotrifluoroethane	101	1.965	1.965	(0.399)	106272	50.0000	54
	14 1,1-Dichloroethene	96	1.945	1.945	(0.395)	82163	50.0000	53
	15 Carbon Disulfide	76	1.994	1.994	(0.405)	337269	50.0000	45
	16 Iodomethane	142	2.053	2.053	(0.417)	115374	50.0000	56
	17 Acrolein	56	2.151	2.151	(0.437)	201739	250.000	270
	18 2-Propanol	45	2.073	2.073	(0.421)	6297	50.0000	56(M)
	19 3-Chloro-1-Propene	41	2.250	2.250	(0.457)	214512	50.0000	51
	20 Methylene Chloride	84	2.319	2.319	(0.471)	96624	50.0000	50
	21 Acetone	43	2.338	2.338	(0.475)	45204	50.0000	44
	22 trans-1,2-Dichloroethene	96	2.447	2.447	(0.497)	99445	50.0000	49

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
23 Methyl Acetate	43	2.427	2.427	(0.493)	655967	50.0000	51
24 Methyl tert-Butyl Ether	73	2.506	2.506	(0.509)	343006	50.0000	50
25 tert-Butyl alcohol	59	2.545	2.545	(0.517)	90206	250.000	230
26 Acetonitrile	41	2.683	2.683	(0.545)	403158	500.000	490
27 Isopropyl ether	45	2.801	2.801	(0.569)	464667	50.0000	53
28 tert-Butyl ethyl ether	59	3.135	3.135	(0.637)	459255	50.0000	53
29 2-Chloro-1,3-Butadiene	88	2.909	2.909	(0.591)	70299	50.0000	51
30 Acrylonitrile	53	2.939	2.939	(0.597)	139770	100.000	100(H)
31 1,1-Dichloroethane	63	2.929	2.929	(0.595)	254810	50.0000	51
32 Vinyl Acetate	43	3.126	3.126	(0.635)	524954	50.0000	56
33 cis-1,2-Dichloroethene	96	3.440	3.440	(0.698)	112088	50.0000	53
34 2,2-Dichloropropane	77	3.558	3.558	(0.722)	157632	50.0000	51
35 Bromochloromethane	128	3.657	3.657	(0.742)	73294	50.0000	53
36 1-Bromopropane	43	3.647	3.647	(0.740)	196912	50.0000	51
37 Cyclohexane	84	3.686	3.686	(0.748)	115537	50.0000	47
38 Chloroform	83	3.736	3.736	(0.758)	176680	50.0000	50
39 Ethyl Acetate	43	3.883	3.883	(0.788)	18886	100.000	82
40 Methyl Acrylate	55	3.883	3.883	(0.788)	143967	50.0000	55
$ 41 Dibromofluoromethane	111	3.952	3.952	(0.802)	52193	25.0000	22
42 Tetrahydrofuran	42	3.942	3.942	(0.800)	93207	100.000	100(H)
43 Carbon Tetrachloride	117	3.922	3.922	(0.796)	164553	50.0000	47
44 1,1,1-Trichloroethane	97	3.991	3.991	(0.810)	143862	50.0000	53
45 2-Butanone	43	4.100	4.100	(0.832)	79870	50.0000	52
46 1,1-Dichloropropene	75	4.149	4.149	(0.842)	145491	50.0000	49
47 tert-Amyl methyl ether	73	4.601	4.601	(0.934)	348040	50.0000	50
48 tert-Butyl formate	57	3.135	3.135	(0.637)	135476	50.0000	52
49 1-Chlorobutane	56	4.208	4.208	(0.854)	254103	50.0000	51
50 Heptane	43	4.434	4.434	(0.900)	100372	50.0000	44
51 Propionitrile	54	4.424	4.424	(0.898)	228102	500.000	510
52 Benzene	78	4.444	4.444	(0.902)	398174	50.0000	50
53 2-Methyl-2-Propenenitrile	41	4.454	4.454	(0.904)	146094	50.0000	49
54 Isobutyl alcohol	42	4.710	4.710	(0.956)	71199	500.000	390
$ 55 1,2-Dichloroethane-d4	65	4.601	4.601	(0.934)	52011	25.0000	20
56 1,2-Dichloroethane	62	4.680	4.680	(0.950)	162952	50.0000	52
59 Methyl Cyclohexane	83	5.123	5.123	(1.040)	99354	50.0000	48
60 Trichloroethene	130	5.133	5.133	(1.042)	122649	50.0000	47
61 Isopropyl Acetate	43	4.995	4.995	(1.014)	58219	100.000	100
62 N-Butanol	56	5.507	5.507	(1.118)	40923	500.000	430
63 Dibromomethane	93	5.566	5.566	(1.130)	67106	50.0000	51
64 1,2-Dichloropropane	63	5.664	5.664	(1.150)	148787	50.0000	52
65 Bromodichloromethane	83	5.753	5.753	(1.168)	125841	50.0000	51
66 Methyl Methacrylate	69	5.920	5.920	(1.202)	114771	100.000	110
67 1,4-Dioxane	58	5.959	5.959	(1.210)	19883	500.000	500
68 N-Propyl Acetate	43	6.323	6.323	(1.284)	23953	100.000	49(M)
69 2-Chloroethylvinylether	63	6.333	6.333	(1.286)	33424	50.0000	24
70 cis-1,3-Dichloropropene	75	6.382	6.382	(1.296)	180716	50.0000	49
71 Chloroacetonitrile	48	6.717	6.717	(1.363)	51735	500.000	470
72 2-Nitropropane	41	6.805	6.805	(1.381)	65690	100.000	110
73 trans-1,3-Dichloropropene	75	7.002	7.002	(1.421)	170858	50.0000	51
74 1,1,2-Trichloroethane	97	7.150	7.150	(1.451)	92774	50.0000	51
* 75 Chlorobenzene-d5	117	7.986	7.986	(1.000)	178852	25.0000	
76 Toluene	91	6.609	6.609	(0.828)	369357	50.0000	49
$ 77 Toluene-d8	98	6.559	6.559	(0.821)	141912	25.0000	22
78 1,1-Dichloro-2-propanone	43	6.825	6.825	(0.855)	401004	250.000	250

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	79 4-Methyl-2-Pentanone	43	6.973	6.973	(0.873)	148396	50.0000	48
	80 Tetrachloroethene	164	6.992	6.992	(0.876)	72879	50.0000	48
	81 Ethyl Methacrylate	69	7.179	7.179	(0.899)	190567	50.0000	50
	82 Dibromochloromethane	129	7.317	7.317	(0.916)	136852	50.0000	49
	83 1,3-Dichloropropane	76	7.396	7.396	(0.926)	181166	50.0000	49
	84 1,2-Dibromoethane	107	7.524	7.524	(0.942)	123639	50.0000	49
	85 n-Butyl Acetate	56	7.681	7.681	(0.962)	99132	50.0000	48
	86 2-Hexanone	43	7.740	7.740	(0.969)	111704	50.0000	49(H)
	87 1-Chlorohexane	91	7.996	7.996	(1.001)	117743	50.0000	52
	88 Chlorobenzene	112	8.006	8.006	(1.002)	313527	50.0000	49
	89 1,1,1,2-Tetrachloroethane	131	8.065	8.065	(1.010)	112619	50.0000	51
	90 Ethylbenzene	106	8.035	8.035	(1.006)	145171	50.0000	49
	91 Xylene (total)mp	106	8.173	8.173	(1.023)	343392	100.000	97
	92 Xylene (total)o	106	8.547	8.547	(1.070)	168090	50.0000	48
	93 Styrene	104	8.596	8.596	(1.076)	283413	50.0000	50(H)
	94 Bromoform	173	8.616	8.616	(1.079)	81086	50.0000	50
*	95 1,4-Dichlorobenzene-d4	152	10.042	10.042	(1.000)	62839	25.0000	
	96 Isopropylbenzene	105	8.832	8.832	(0.879)	379544	50.0000	47
	97 Bromobenzene	156	9.157	9.157	(0.912)	93632	50.0000	45
	98 1,1,2,2-Tetrachloroethane	83	9.255	9.255	(0.922)	119911	50.0000	50
	99 4-Ethyltoluene	105	9.285	9.285	(0.925)	366210	50.0000	47(H)
	100 1,2,3-Trichloropropane	110	9.363	9.363	(0.932)	43259	50.0000	51
	101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.932)	10506	100.000	19
	102 n-Propylbenzene	91	9.186	9.186	(0.915)	357311	50.0000	46
	103 2-Chlorotoluene	91	9.324	9.324	(0.928)	280332	50.0000	52
	104 4-Chlorotoluene	91	9.462	9.462	(0.942)	249538	50.0000	47(H)
	105 1,3,5-Trimethylbenzene	105	9.363	9.363	(0.932)	296507	50.0000	47(H)
	106 tert-Butylbenzene	119	9.639	9.639	(0.960)	269440	50.0000	47
	107 1,2,4-Trimethylbenzene	105	9.698	9.698	(0.966)	299405	50.0000	46
	108 sec-Butylbenzene	105	9.796	9.796	(0.976)	295833	50.0000	46
	109 4-Isopropyltoluene	119	9.924	9.924	(0.988)	307066	50.0000	45
	110 1,3-Dichlorobenzene	146	9.983	9.983	(0.994)	154619	50.0000	46
	111 1,4-Dichlorobenzene	146	10.062	10.062	(1.002)	157504	50.0000	46(H)
	112 1,2-Dichlorobenzene	146	10.426	10.426	(1.038)	149730	50.0000	46
	113 Benzyl Chloride	126	10.269	10.269	(1.023)	49843	50.0000	48
	114 1,4-Diethylbenzene	119	10.239	10.239	(2.078)	162051	50.0000	46
	115 n-Butylbenzene	91	10.278	10.278	(1.024)	366033	50.0000	46(H)
	118 1,2,4,5-Tetramethylbenzene	119	10.948	10.948	(2.222)	274547	50.0000	51
	119 1,2-Dibromo-3-chloropropane	75	11.115	11.115	(1.107)	22448	50.0000	51
	120 Nitrobenzene	77	11.607	11.607	(1.156)	40194	500.000	340
	121 1,2,4-Trichlorobenzene	180	11.725	11.725	(1.168)	79622	50.0000	50
	122 Hexachlorobutadiene	225	11.705	11.705	(1.166)	29915	50.0000	34
	123 Naphthalene	128	12.000	12.000	(1.195)	255870	50.0000	51
	124 1,2,3-Trichlorobenzene	180	12.168	12.168	(1.212)	76677	50.0000	47
$	125 Bromofluorobenzene	95	9.068	9.068	(0.903)	56943	25.0000	24
M	126 1,2-Dichloroethene (total)	100				211533	100.000	100
M	127 Xylene (total)	100				511482	150.000	140

QC Flag Legend

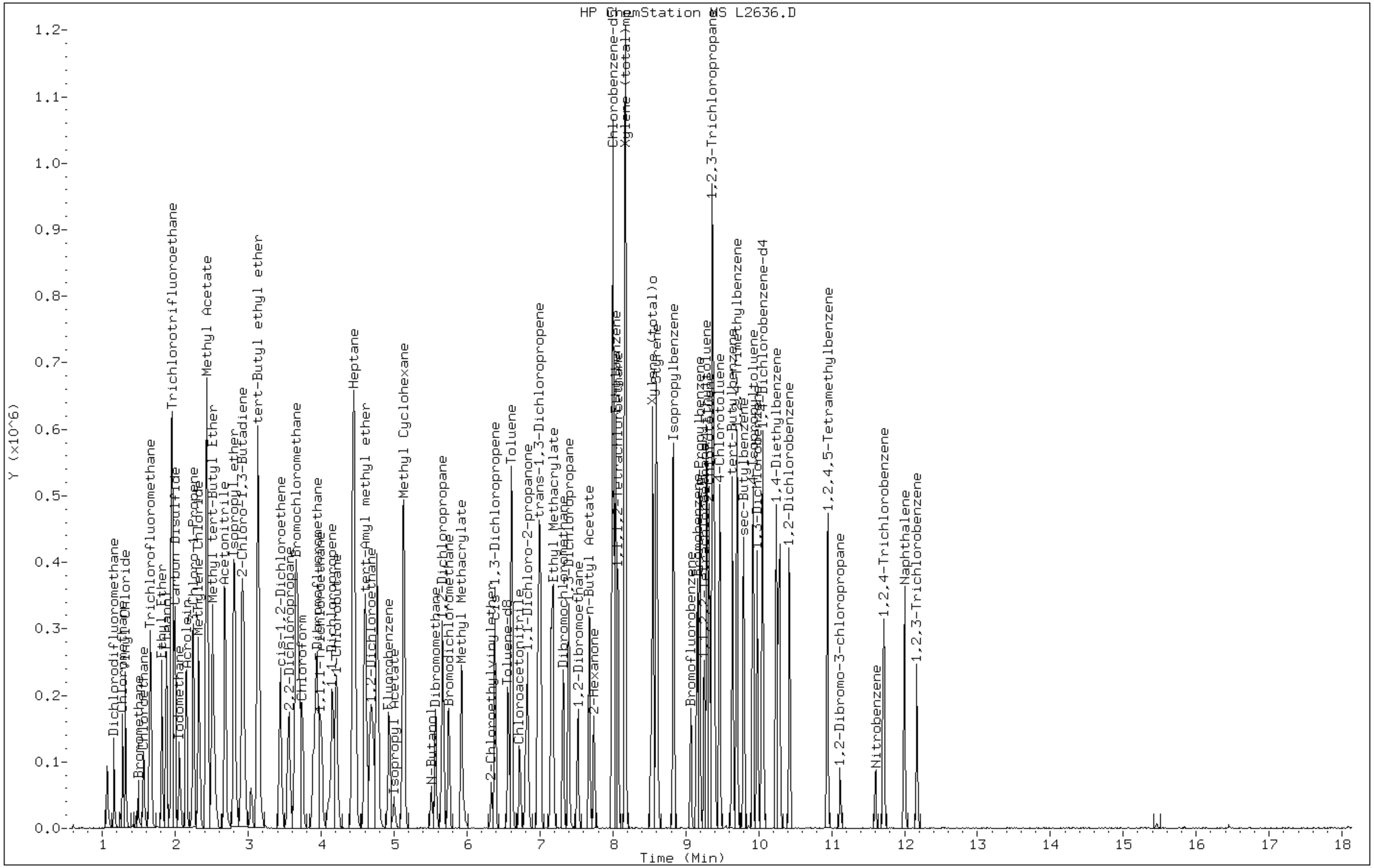
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2636.D

Date: 03-DEC-2007 13:44

Client ID: CCVIS Instrument: msl.i

Sample Info: CCVIS Operator: B .KOSTRZEWSKA



Manual Integration Report

Data File: L2636.D
Inj. Date and Time: 03-DEC-2007 13:44
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 12/04/2007

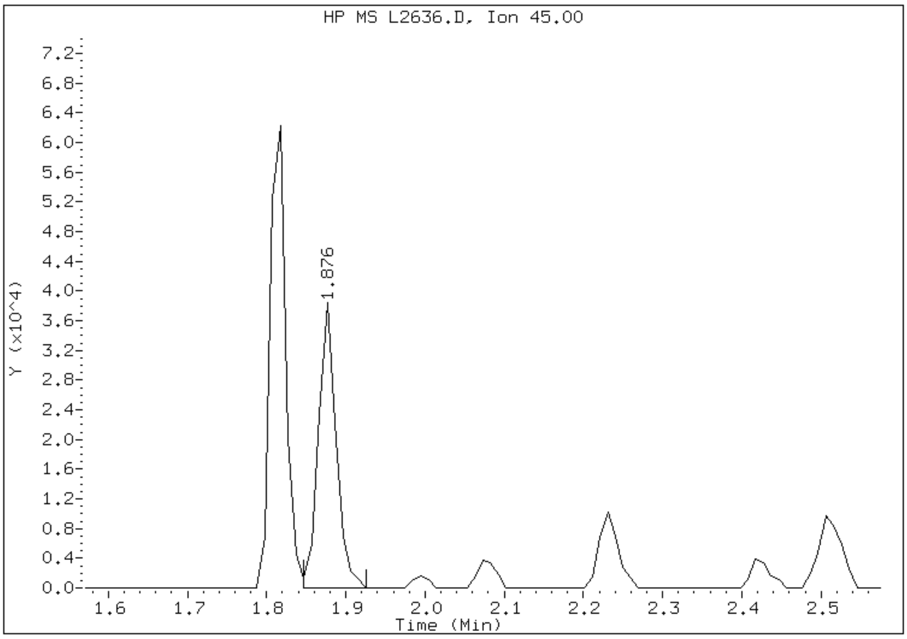
Processing Integration Results

RT: 1.88

Response: 59946

Amount: 530

Conc: 530



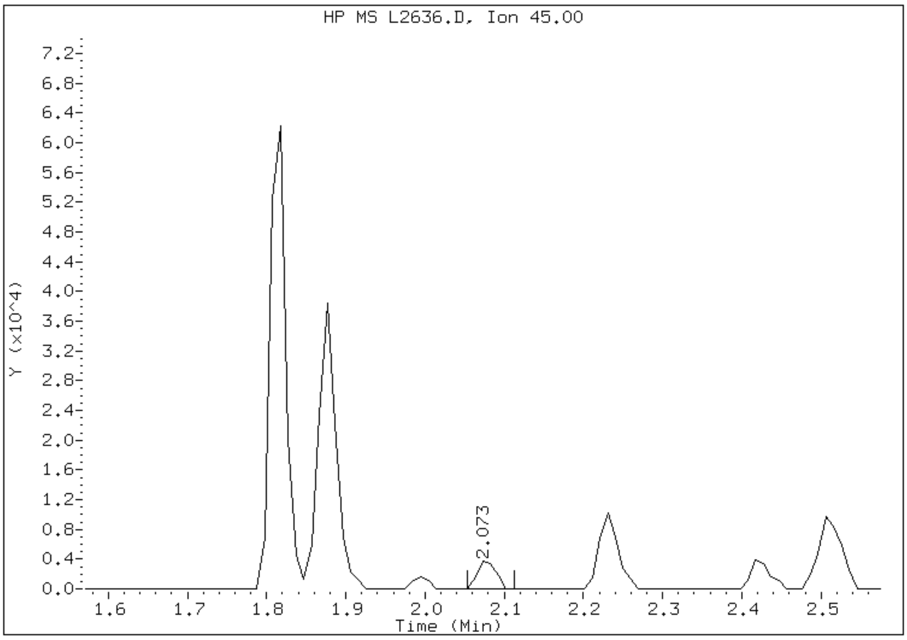
Manual Integration Results

RT: 2.07

Response: 6297

Amount: 56

Conc: 56



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2636.D
Inj. Date and Time: 03-DEC-2007 13:44
Instrument ID: msl.i
Client ID: CCVIS
Compound: 68 N-Propyl Acetate
CAS #: 109-60-4
Report Date: 12/04/2007

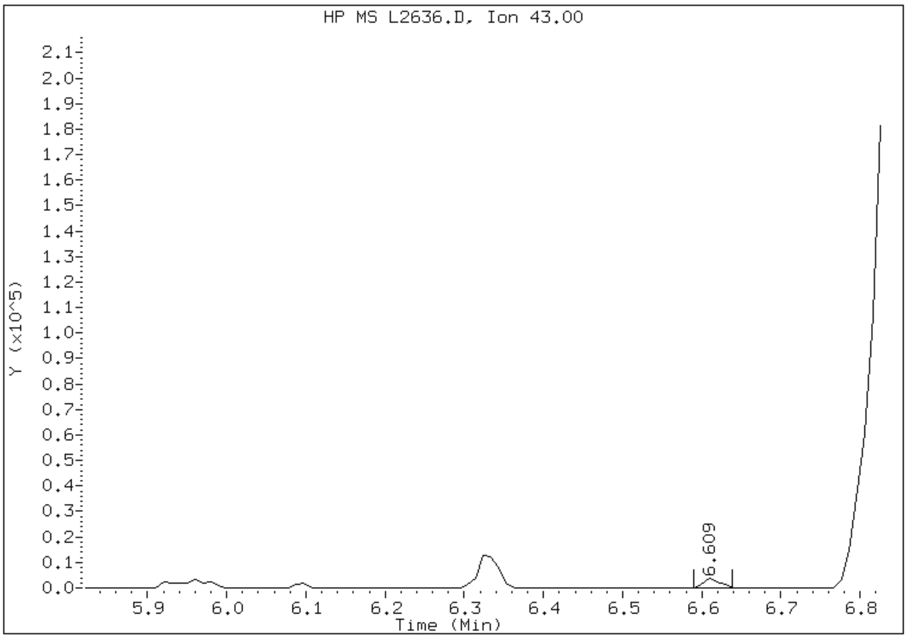
Processing Integration Results

RT: 6.61

Response: 5398

Amount: 11

Conc: 11



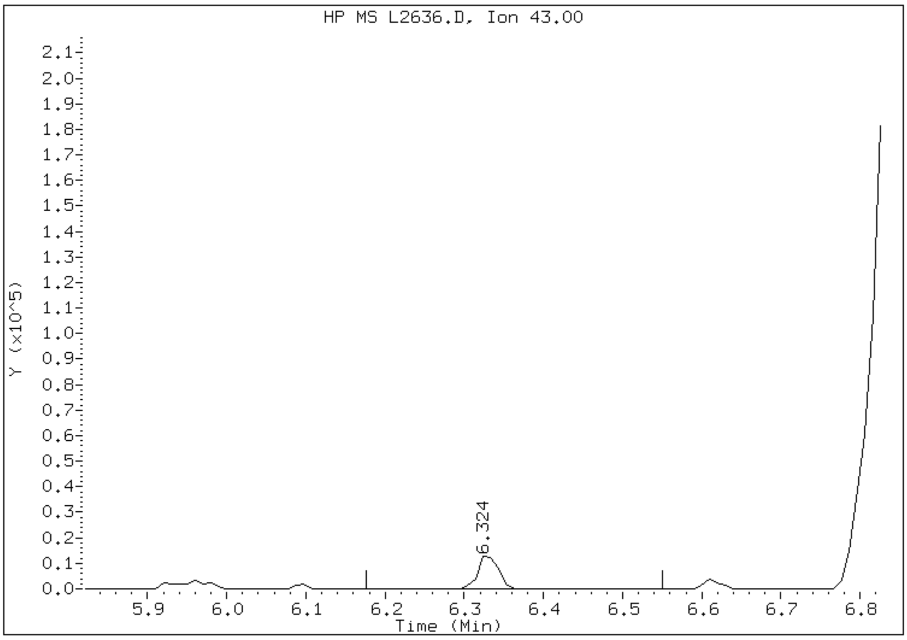
Manual Integration Results

RT: 6.32

Response: 23953

Amount: 49

Conc: 49



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\LB579.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 23-NOV-2007 11:47 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.269	3.400	(0.000)	95	40872			0.00- 100.00	100.00
3.269	3.400	(0.000)	50	7712			15.00- 40.00	18.87
3.269	3.400	(0.000)	75	20536			30.00- 60.00	50.24
3.269	3.400	(0.000)	96	2768			5.00- 9.00	6.77
3.269	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.269	3.400	(0.000)	174	36168			50.00- 100.00	88.49
3.269	3.400	(0.000)	175	2689			5.00- 9.00	7.43
3.269	3.400	(0.000)	176	35720			95.00- 101.00	98.76
3.269	3.400	(0.000)	177	2111			5.00- 9.00	5.91

Data File: LB579.D

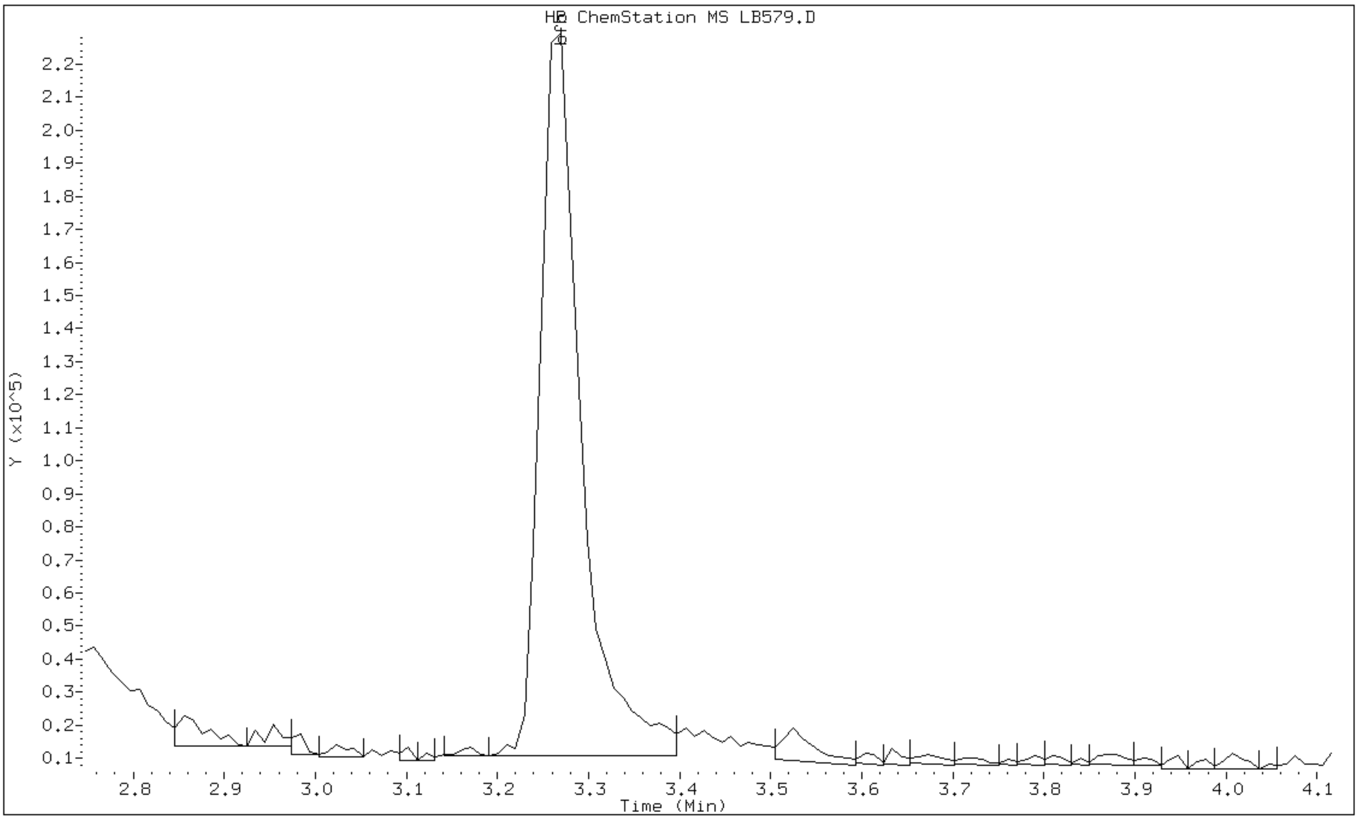
Date: 23-NOV-2007 11:47

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



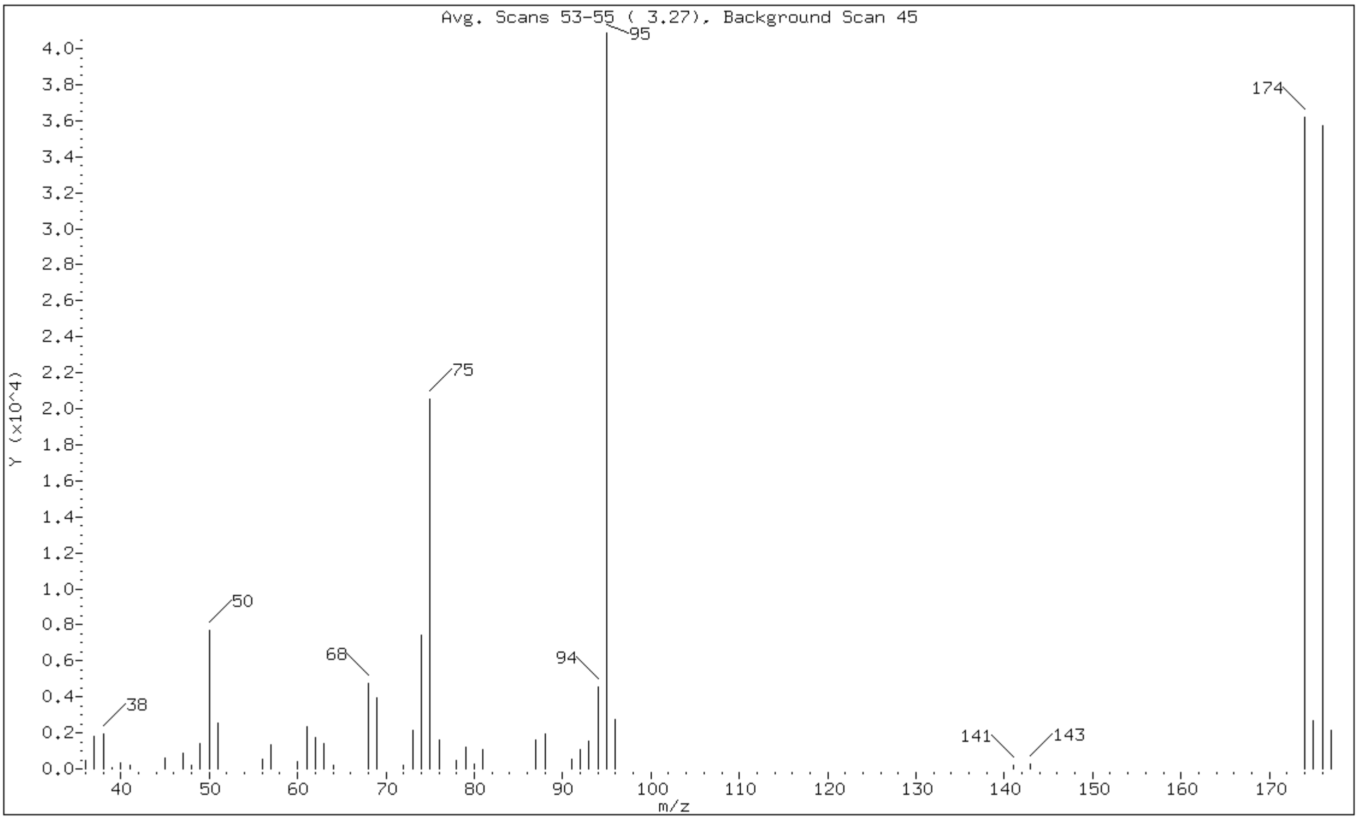
Data File: LB579.D

Date: 23-NOV-2007 11:47

Client ID: BFB   Instrument: msl.i

Sample Info: BFB   Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.87
75	30.00 - 60.00% of mass 95	50.24
96	5.00 - 9.00% of mass 95	6.77
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	88.49
175	5.00 - 9.00% of mass 174	6.58 (7.43)
176	95.00 - 101.00% of mass 174	87.39 (98.76)
177	5.00 - 9.00% of mass 176	5.16 (5.91)

Data File: LB579.D

Date: 23-NOV-2007 11:47

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072440.b\LB579.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 45
Location of Maximum: 95.00
Number of points: 44

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	462	56.00	522	75.00	20536	95.00	40872
37.00	1815	57.00	1366	76.00	1626	96.00	2768
38.00	1956	60.00	383	78.00	448	141.00	186
39.00	65	61.00	2350	79.00	1180	143.00	237
40.00	350	62.00	1727	80.00	249	174.00	36168
41.00	168	63.00	1413	81.00	1079	175.00	2689
45.00	589	64.00	173	87.00	1574	176.00	35720
47.00	858	68.00	4755	88.00	1971	177.00	2111
48.00	223	69.00	3917	91.00	513		
49.00	1428	72.00	206	92.00	1042		
50.00	7712	73.00	2118	93.00	1523		
51.00	2555	74.00	7434	94.00	4575		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\LB584.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 29-NOV-2007 08:22 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 6 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.262	3.400	(0.000)	95	40576			0.00- 100.00	100.00
3.262	3.400	(0.000)	50	7855			15.00- 40.00	19.36
3.262	3.400	(0.000)	75	19552			30.00- 60.00	48.19
3.262	3.400	(0.000)	96	2631			5.00- 9.00	6.48
3.262	3.400	(0.000)	173	297			0.00- 2.00	0.87
3.262	3.400	(0.000)	174	34264			50.00- 100.00	84.44
3.262	3.400	(0.000)	175	2832			5.00- 9.00	8.27
3.262	3.400	(0.000)	176	34448			95.00- 101.00	100.54
3.262	3.400	(0.000)	177	2227			5.00- 9.00	6.46

Data File: LB584.D

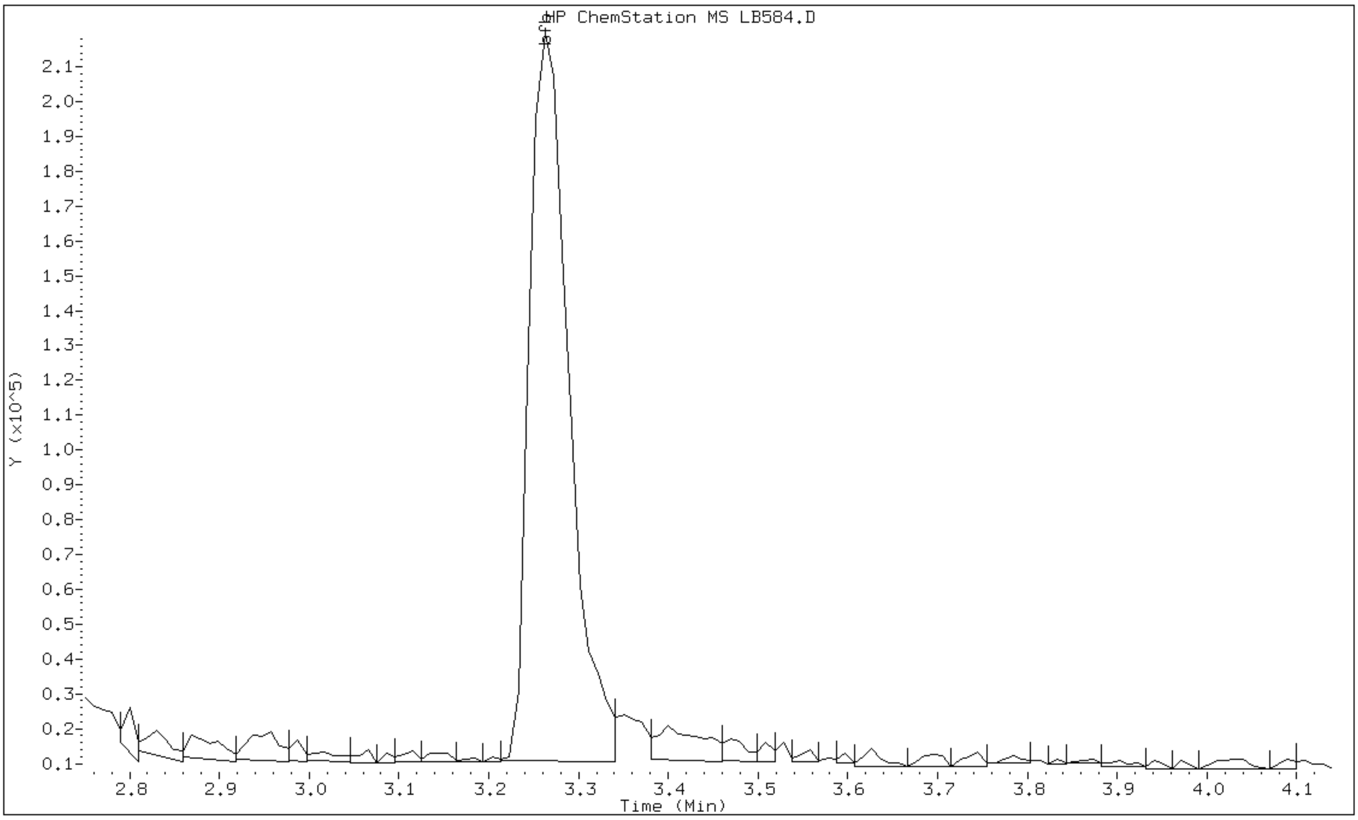
Date: 29-NOV-2007 08:22

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



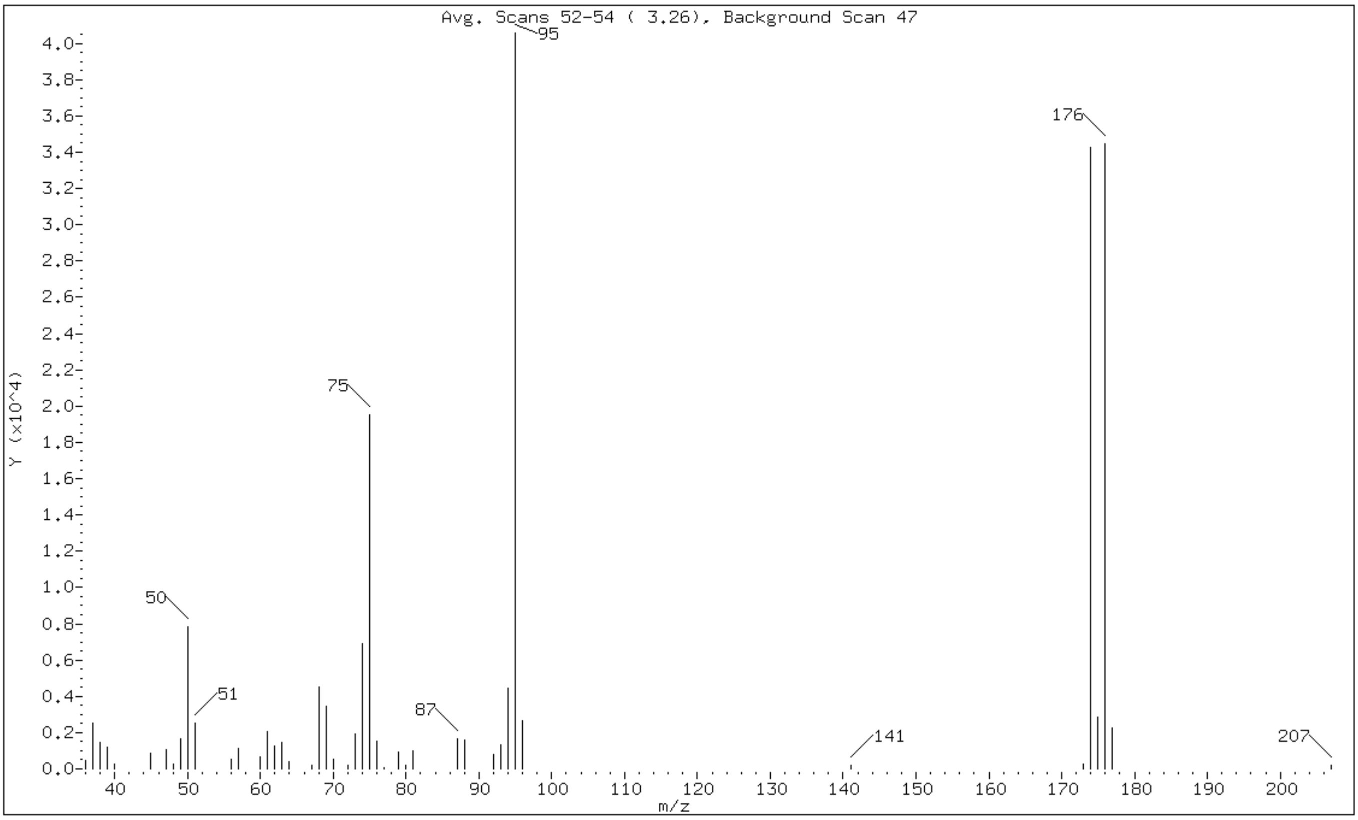
Data File: LB584.D

Date: 29-NOV-2007 08:22

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.36
75	30.00 - 60.00% of mass 95	48.19
96	5.00 - 9.00% of mass 95	6.48
173	Less than 2.00% of mass 174	0.73 (0.87)
174	50.00 - 100.00% of mass 95	84.44
175	5.00 - 9.00% of mass 174	6.98 (8.27)
176	95.00 - 101.00% of mass 174	84.90 (100.54)
177	5.00 - 9.00% of mass 176	5.49 (6.46)

Data File: LB584.D

Date: 29-NOV-2007 08:22

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msl.i\L072549.b\LB584.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 47
Location of Maximum: 95.00
Number of points: 45

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	467	57.00	1115	74.00	6879	95.00	40576
37.00	2543	60.00	673	75.00	19552	96.00	2631
38.00	1473	61.00	2051	76.00	1523	141.00	213
39.00	1164	62.00	1266	77.00	90	173.00	297
40.00	251	63.00	1438	79.00	898	174.00	34264
45.00	854	64.00	413	80.00	173	175.00	2832
47.00	1036	67.00	214	81.00	984	176.00	34448
48.00	269	68.00	4539	87.00	1681	177.00	2227
49.00	1680	69.00	3436	88.00	1599	207.00	172
50.00	7855	70.00	553	92.00	829		
51.00	2512	72.00	199	93.00	1355		
56.00	519	73.00	1933	94.00	4431		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\LB585.D
Lab Smp Id: BFB
Client Smp ID: BFB
Inj Date : 30-NOV-2007 08:33
MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska
Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym
Quant Type: ISTD
Cal Date :
Cal File:
Als bottle: 7
QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE
Compound Sublist: all.sub
Target Version: 4.14
Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.252	3.400	(0.000)	95	47624			0.00- 100.00	100.00
3.252	3.400	(0.000)	50	9584			15.00- 40.00	20.12
3.252	3.400	(0.000)	75	25184			30.00- 60.00	52.88
3.252	3.400	(0.000)	96	3140			5.00- 9.00	6.59
3.252	3.400	(0.000)	173	681			0.00- 2.00	1.65
3.252	3.400	(0.000)	174	41184			50.00- 100.00	86.48
3.252	3.400	(0.000)	175	3483			5.00- 9.00	8.46
3.252	3.400	(0.000)	176	40128			95.00- 101.00	97.44
3.252	3.400	(0.000)	177	2815			5.00- 9.00	7.02

Data File: LB585.D

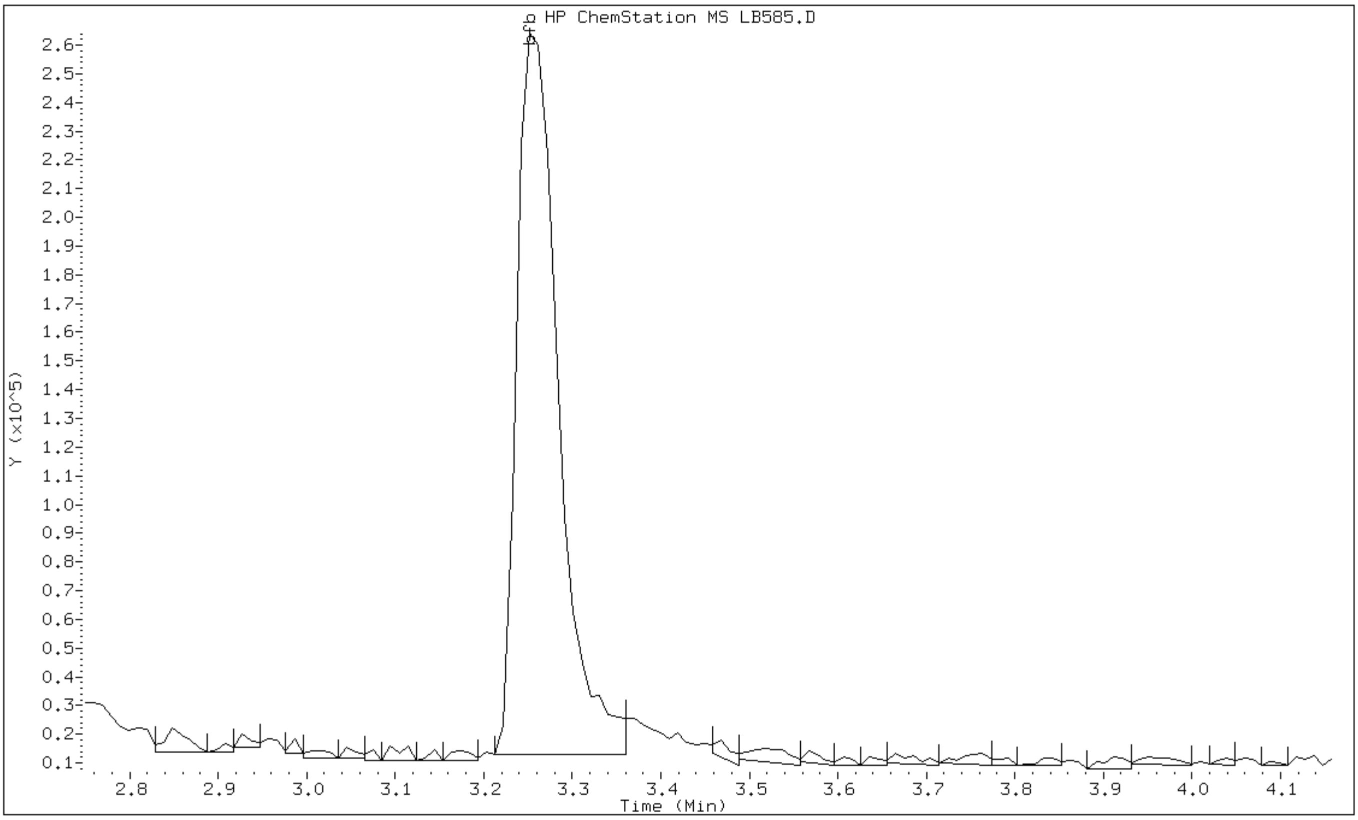
Date: 30-NOV-2007 08:33

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



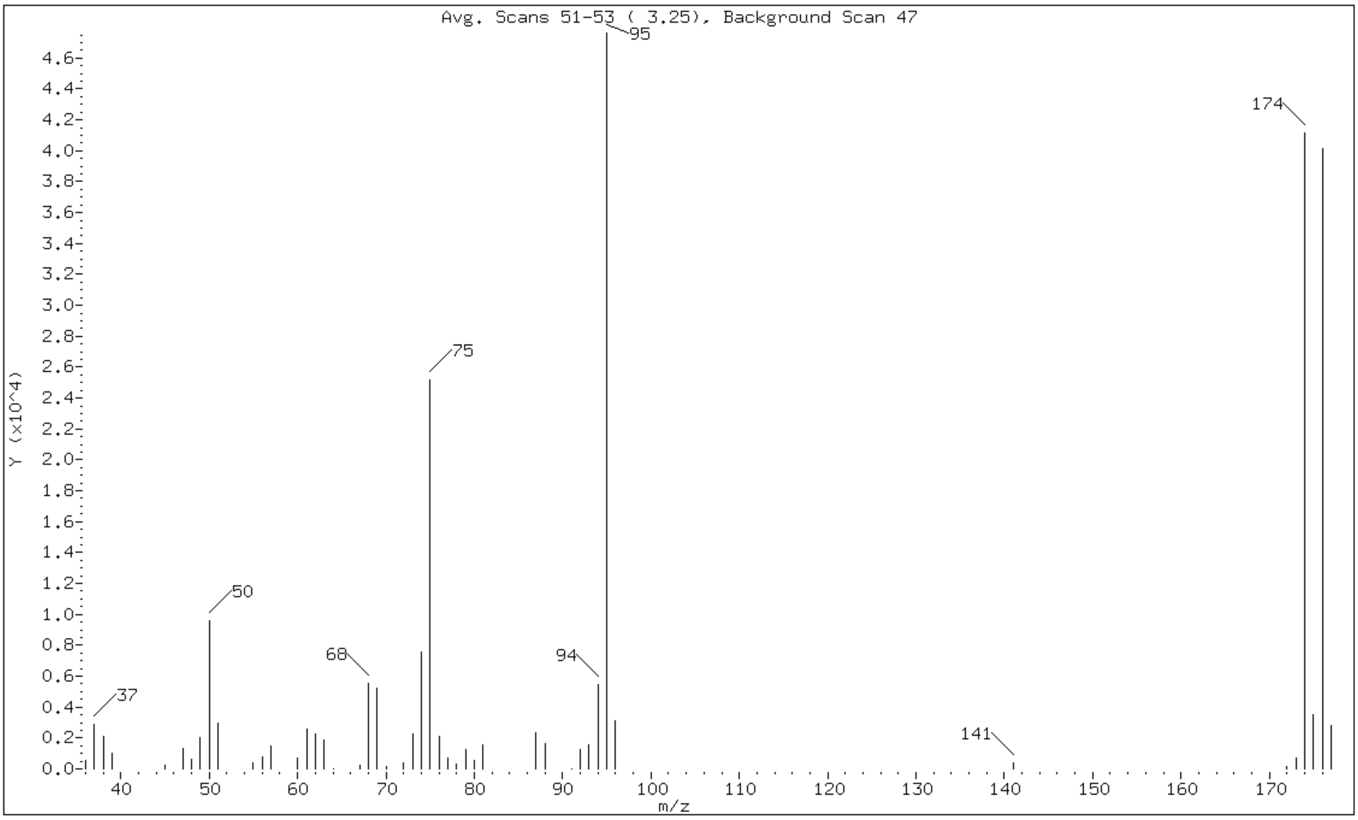
Data File: LB585.D

Date: 30-NOV-2007 08:33

Client ID: BFB   Instrument: msl.i

Sample Info: BFB   Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.12
75	30.00 - 60.00% of mass 95	52.88
96	5.00 - 9.00% of mass 95	6.59
173	Less than 2.00% of mass 174	1.43 (1.65)
174	50.00 - 100.00% of mass 95	86.48
175	5.00 - 9.00% of mass 174	7.31 (8.46)
176	95.00 - 101.00% of mass 174	84.26 (97.44)
177	5.00 - 9.00% of mass 176	5.91 (7.02)

Data File: LB585.D

Date: 30-NOV-2007 08:33

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msl.i\L072592.b\LB585.D
Spectrum: Avg. Scans 51-53 (3.25), Background Scan 47
Location of Maximum: 95.00
Number of points: 47

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	521	57.00	1512	74.00	7574	93.00	1572
37.00	2891	60.00	714	75.00	25184	94.00	5425
38.00	2077	61.00	2539	76.00	2083	95.00	47624
39.00	1031	62.00	2265	77.00	673	96.00	3140
45.00	239	63.00	1888	78.00	290	141.00	393
47.00	1357	64.00	8	79.00	1257	172.00	187
48.00	647	67.00	202	80.00	522	173.00	681
49.00	2063	68.00	5547	81.00	1576	174.00	41184
50.00	9584	69.00	5221	87.00	2336	175.00	3483
51.00	2994	70.00	180	88.00	1641	176.00	40128
55.00	422	72.00	360	91.00	38	177.00	2815
56.00	775	73.00	2291	92.00	1224		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\LB587.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 03-DEC-2007 13:35 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 9 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.289	3.400	(0.000)	95	32400			0.00- 100.00	100.00
3.289	3.400	(0.000)	50	5923			15.00- 40.00	18.28
3.289	3.400	(0.000)	75	16888			30.00- 60.00	52.12
3.289	3.400	(0.000)	96	2416			5.00- 9.00	7.46
3.289	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.289	3.400	(0.000)	174	28504			50.00- 100.00	87.98
3.289	3.400	(0.000)	175	2057			5.00- 9.00	7.22
3.289	3.400	(0.000)	176	28592			95.00- 101.00	100.31
3.289	3.400	(0.000)	177	2047			5.00- 9.00	7.16

Data File: LB587.D

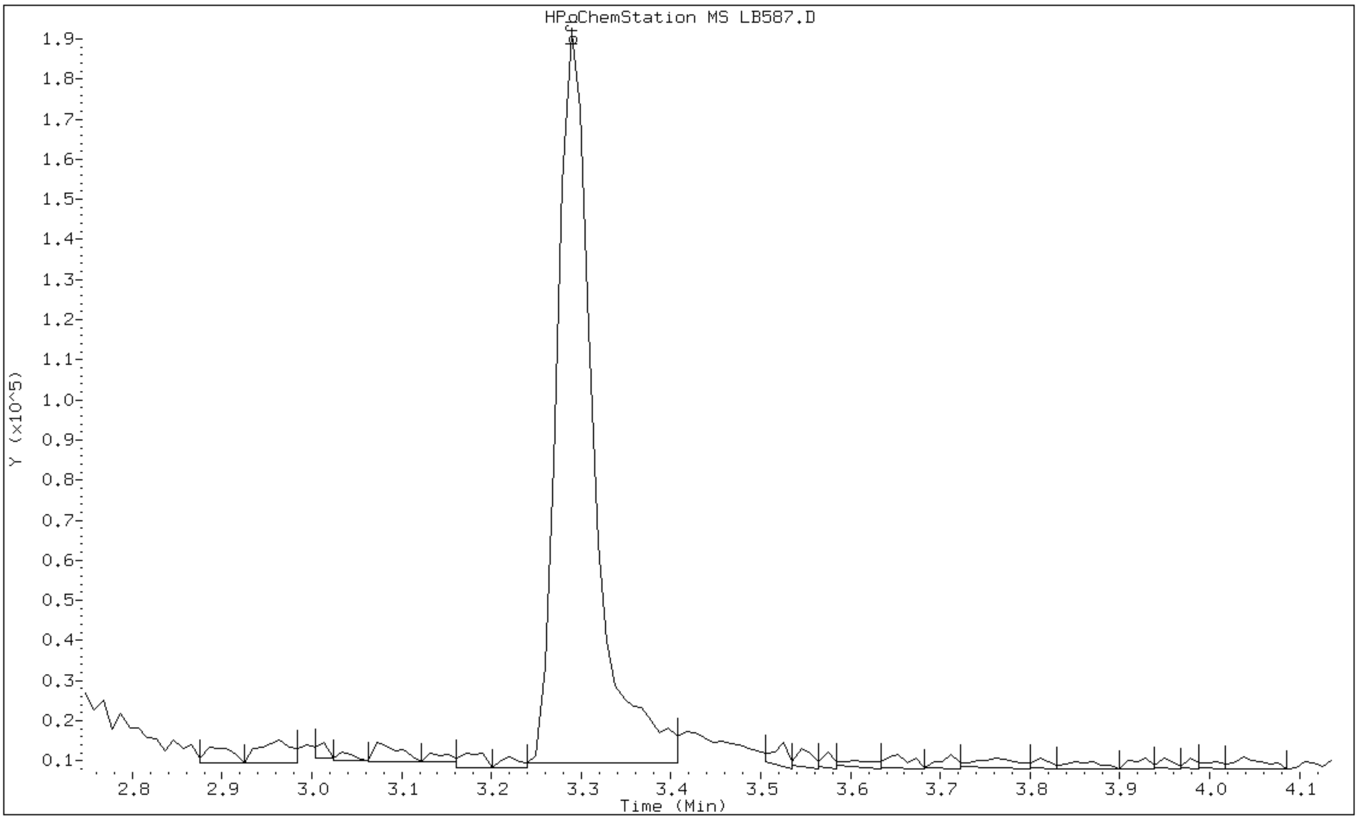
Date: 03-DEC-2007 13:35

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



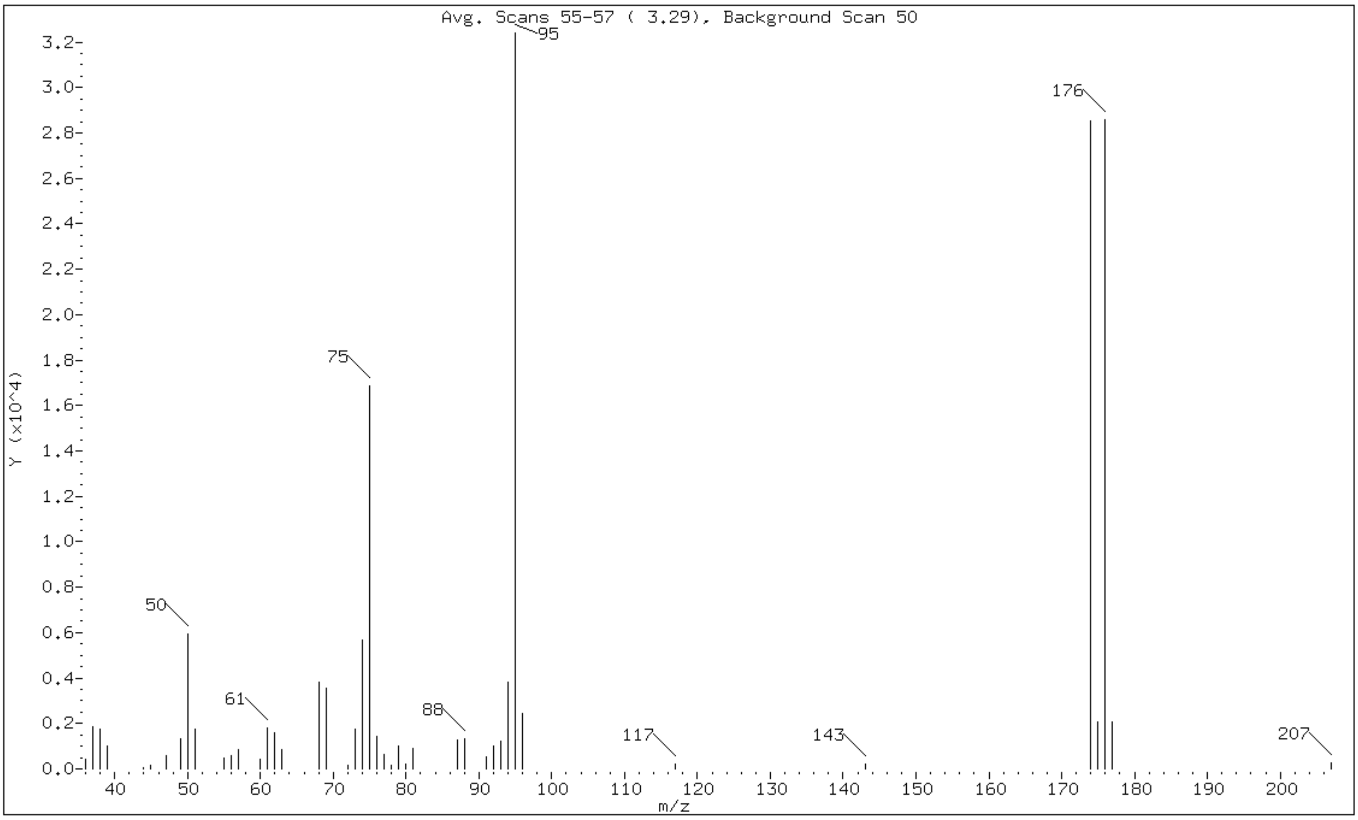
Data File: LB587.D

Date: 03-DEC-2007 13:35

Client ID: BFB   Instrument: msl.i

Sample Info: BFB   Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.28
75	30.00 - 60.00% of mass 95	52.12
96	5.00 - 9.00% of mass 95	7.46
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	87.98
175	5.00 - 9.00% of mass 174	6.35 (7.22)
176	95.00 - 101.00% of mass 174	88.25 (100.31)
177	5.00 - 9.00% of mass 176	6.32 (7.16)

Data File: LB587.D

Date: 03-DEC-2007 13:35

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msl.i\L072636.b\LB587.D
Spectrum: Avg. Scans 55-57 (3.29), Background Scan 50
Location of Maximum: 95.00
Number of points: 44

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	419	57.00	874	77.00	624	96.00	2416
37.00	1858	60.00	413	78.00	171	117.00	204
38.00	1743	61.00	1789	79.00	1017	143.00	221
39.00	989	62.00	1582	80.00	213	174.00	28504
44.00	50	63.00	857	81.00	915	175.00	2057
45.00	180	68.00	3797	87.00	1289	176.00	28592
47.00	585	69.00	3542	88.00	1314	177.00	2047
49.00	1312	72.00	185	91.00	553	207.00	286
50.00	5923	73.00	1758	92.00	989		
51.00	1768	74.00	5660	93.00	1241		
55.00	464	75.00	16888	94.00	3840		
56.00	578	76.00	1446	95.00	32400		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11484/3

Matrix: Water Lab File ID: L2553.D

Analysis Method: 8260B Date Received:

Sample wt/vol: 5 (mL) Date Analyzed: 11/29/2007 10:23

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11484 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11484/3

Matrix: Water   Lab File ID: L2553.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 11/29/2007 10:23

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11484   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L2553.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 29-NOV-2007 10:23 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.887	4.887	(1.000)	182097	25.0000	
$ 41 Dibromofluoromethane	111	3.913	3.913	(0.801)	49203	20.5278	20
$ 55 1,2-Dichloroethane-d4	65	4.553	4.553	(0.932)	58615	23.0619	23
* 75 Chlorobenzene-d5	117	7.957	7.957	(1.000)	172856	25.0000	
$ 77 Toluene-d8	98	6.520	6.530	(0.819)	146258	23.1680	23
* 95 1,4-Dichlorobenzene-d4	152	10.013	10.013	(1.000)	47011	25.0000	
$ 125 Bromofluorobenzene	95	9.029	9.029	(0.902)	49083	27.6090	28

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L2553.D
Lab Smp Id: MB                              Client Smp ID: MB
Inj Date  : 29-NOV-2007 10:23               MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                  Inst ID: msl.i
Smp Info  : MB
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara       Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50               Cal File: L2442.D
Als bottle: 5                               QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE                          Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
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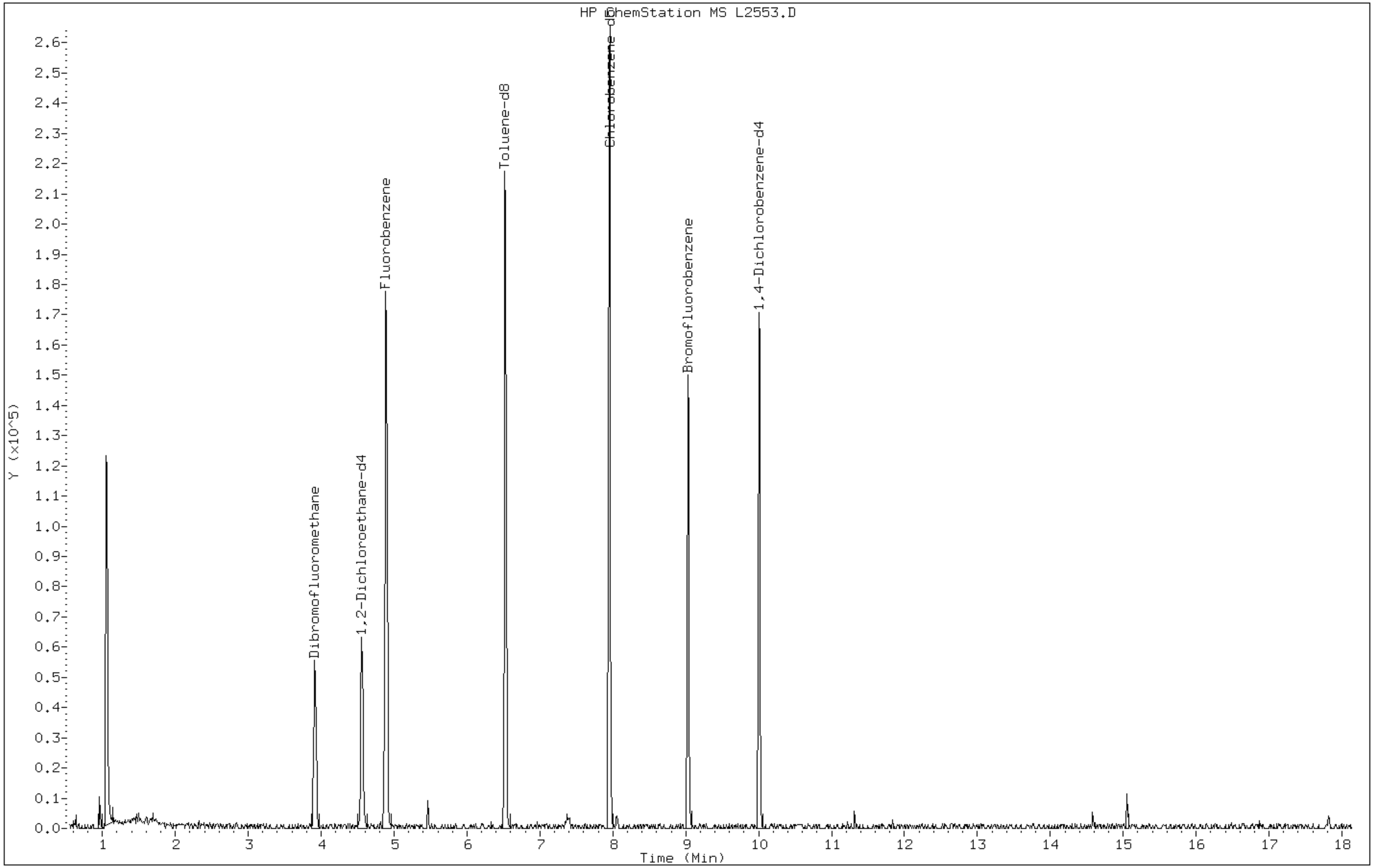
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2553.D

Date: 29-NOV-2007 10:23

Client ID: MB Instrument: msl.i

Sample Info: MB Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11522/3

Matrix: Water   Lab File ID: L2596.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 10:43

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11522/3

Matrix: Water Lab File ID: L2596.D

Analysis Method: 8260B Date Received:

Sample wt/vol: 5 (mL) Date Analyzed: 11/30/2007 10:43

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11522 Units: ug/L

Number TICs Found: 0 TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2596.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 30-NOV-2007 10:43 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.883	4.881	(1.000)	189766	25.0000	
$ 41 Dibromofluoromethane	111	3.899	3.907	(0.798)	50661	20.2819	20
$ 55 1,2-Dichloroethane-d4	65	4.538	4.547	(0.929)	54934	20.7401	21
* 75 Chlorobenzene-d5	117	7.942	7.951	(1.000)	183576	25.0000	
$ 77 Toluene-d8	98	6.516	6.525	(0.820)	143881	21.4605	21
91 Xylene (total)mp	106	8.129	8.128	(1.024)	1432	0.39566	0.4
* 95 1,4-Dichlorobenzene-d4	152	9.999	10.008	(1.000)	48412	25.0000	
$ 125 Bromofluorobenzene	95	9.025	9.024	(0.903)	52607	28.7349	29
M 127 Xylene (total)	100				1432	0.39566	0.4

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2596.D
Lab Smp Id: MB                              Client Smp ID: MB
Inj Date  : 30-NOV-2007 10:43               MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                  Inst ID: msl.i
Smp Info  : MB
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara      Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50               Cal File: L2442.D
Als bottle: 5                               QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE                          Compound Sublist: all.sub
Target Version:  4.14
Processing Host: CONMSV
```

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2596.D

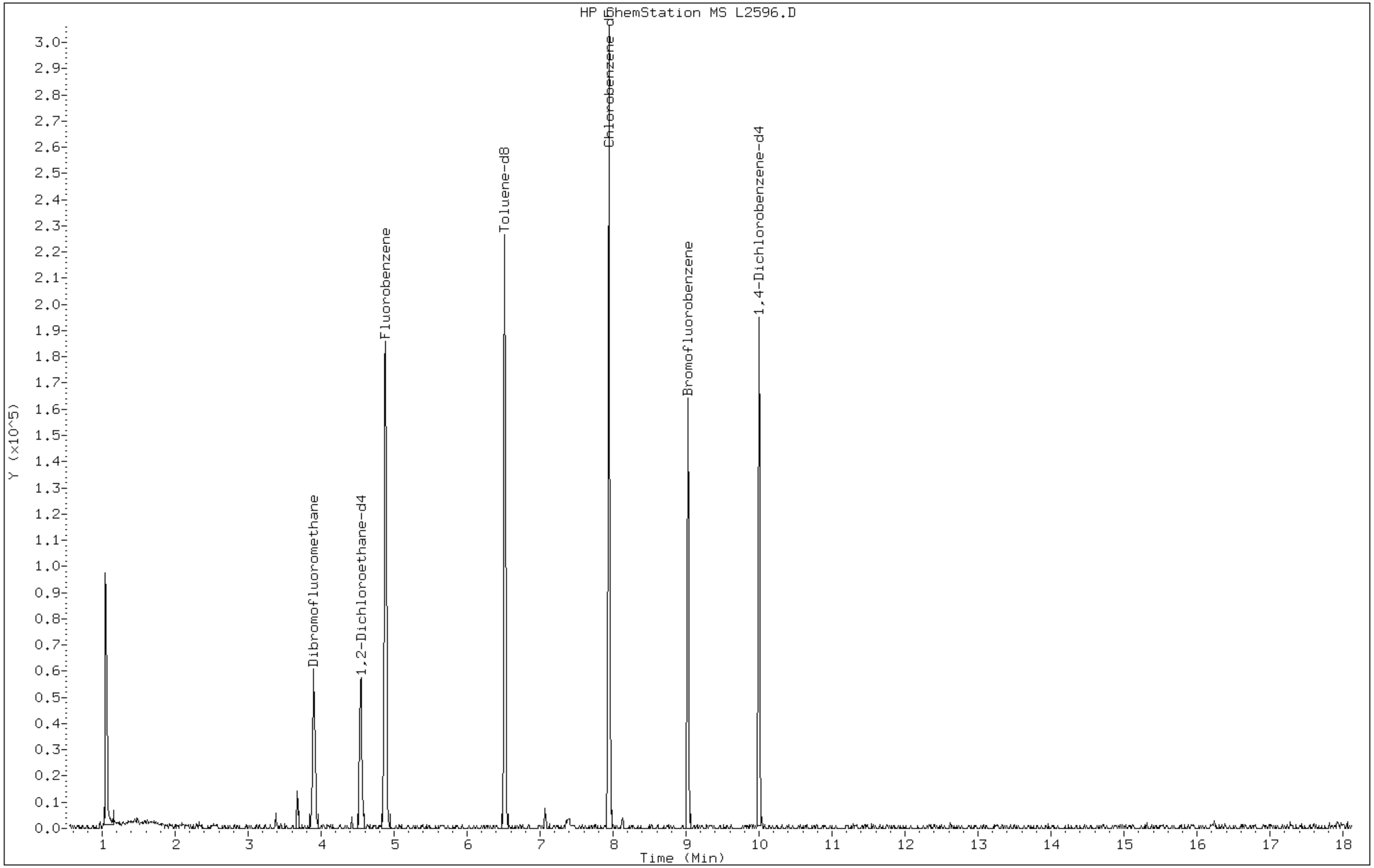
Date: 30-NOV-2007 10:43

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11562/3

Matrix: Water   Lab File ID: L2639.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 12/03/2007 15:10

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11562   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut
Job No.: 220-3482-1
SDG No.: 220-3482
Client Sample ID:
Lab Sample ID: MB 220-11562/3
Matrix: Water
Lab File ID: L2639.D
Analysis Method: 8260B
Date Received:
Sample wt/vol: 5 (mL)
Date Analyzed: 12/03/2007 15:10
Level: (low/med) Low
Dilution Factor: 1
GC Column/ID: RTX-VMS 0.18 (mm)
Soil Aliquot Vol:
Soil Extract Vol.:
% Moisture:
Analy. Batch No.: 11562
Units: ug/L
Number TICs Found: 0
TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2639.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 03-DEC-2007 15:10 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.926	4.926	(1.000)	180750	25.0000	
$ 41 Dibromofluoromethane	111	3.952	3.952	(0.802)	50736	21.3251	21
$ 55 1,2-Dichloroethane-d4	65	4.592	4.601	(0.932)	51975	20.6018	21
* 75 Chlorobenzene-d5	117	7.977	7.986	(1.000)	177436	25.0000	
$ 77 Toluene-d8	98	6.550	6.559	(0.821)	140496	21.6808	22
* 95 1,4-Dichlorobenzene-d4	152	10.033	10.042	(1.000)	48966	25.0000	
$ 125 Bromofluorobenzene	95	9.049	9.068	(0.902)	50654	27.3551	27

STL-INC

Volatile Report SW-846 Method 8260B

```
Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2639.D
Lab Smp Id: MB                              Client Smp ID: MB
Inj Date  : 03-DEC-2007 15:10               MS Autotune Date: 31-OCT-2007 07:27
Operator  : B .KOSTRZEWSKA                  Inst ID: msl.i
Smp Info  : MB
Misc Info : :    ;;;  ; 8260 ; 1; LLW
Comment   :
Method    : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa         Quant Type: ISTD
Cal Date  : 23-NOV-2007 12:50               Cal File: L2442.D
Als bottle: 4                               QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE                          Compound Sublist: all.sub
Target Version:  4.14
```

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2639.D

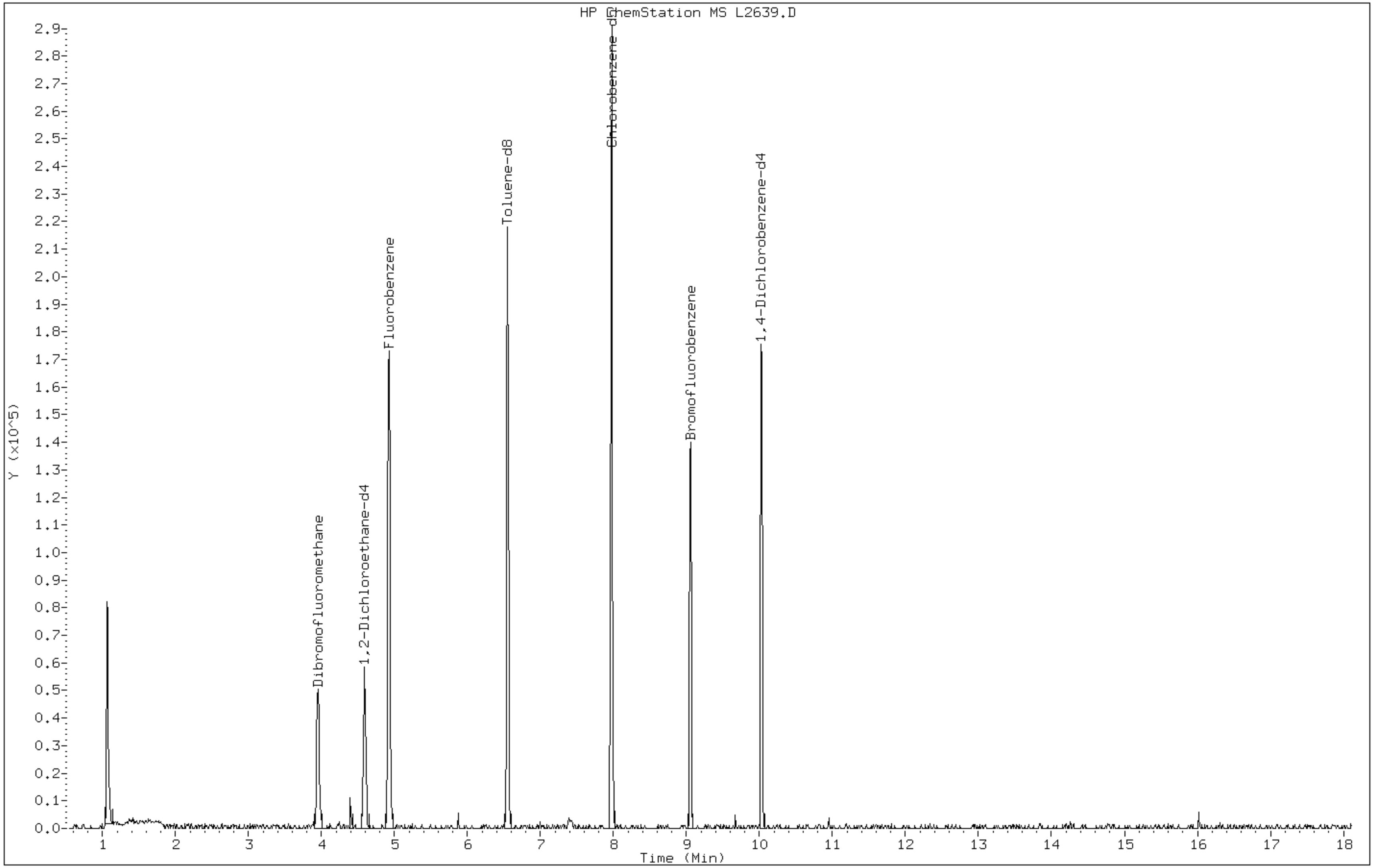
Date: 03-DEC-2007 15:10

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11484/2

Matrix: Water Lab File ID: L2550.D

Analysis Method: 8260B Date Received:

Sample wt/vol: 5 (mL) Date Analyzed: 11/29/2007 09:09

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11484 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	35.2		10	1.6
71-43-2	Benzene	18.7		5.0	0.23
75-27-4	Bromodichloromethane	19.7		5.0	0.24
75-25-2	Bromoform	19.7		5.0	1.2
74-83-9	Bromomethane	15.5		5.0	1.0
78-93-3	Methyl Ethyl Ketone	32.4		10	1.1
75-15-0	Carbon disulfide	12.1		5.0	0.14
56-23-5	Carbon tetrachloride	17.7		5.0	0.29
108-90-7	Chlorobenzene	19.6		5.0	0.15
75-00-3	Chloroethane	21.2		5.0	0.48
67-66-3	Chloroform	19.6		5.0	0.27
74-87-3	Chloromethane	19.1		5.0	0.24
124-48-1	Dibromochloromethane	18.8		5.0	0.21
75-34-3	1,1-Dichloroethane	21.1		5.0	0.23
107-06-2	1,2-Dichloroethane	19.7		5.0	0.25
75-35-4	1,1-Dichloroethene	21.5		5.0	0.25
78-87-5	1,2-Dichloropropane	20.0		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	19.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.8		5.0	0.28
100-41-4	Ethylbenzene	19.5		5.0	0.28
591-78-6	2-Hexanone	26.4		10	0.37
75-09-2	Methylene Chloride	19.0		5.0	0.26
108-10-1	methyl isobutyl ketone	21.8		10	0.38
100-42-5	Styrene	17.8		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	23.2		5.0	0.23
127-18-4	Tetrachloroethene	18.6		5.0	0.30
108-88-3	Toluene	19.4		5.0	0.090
71-55-6	1,1,1-Trichloroethane	21.9		5.0	0.38
79-00-5	1,1,2-Trichloroethane	20.7		5.0	0.33
79-01-6	Trichloroethene	18.8		5.0	0.26
75-01-4	Vinyl chloride	18.0		5.0	0.30
1330-20-7	Xylenes, Total	57.3		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	20.7		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.9		5.0	0.22

FORM I 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L2550.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 29-NOV-2007 09:09 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072549.b\L8260BNW.m
Meth Date : 29-Nov-2007 09:00 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.900	4.887	(1.000)	190257	25.0000	
2 Dichlorodifluoromethane	85	1.151	1.148	(0.235)	33798	22.3289	22
3 Chloromethane	50	1.269	1.266	(0.259)	54593	19.0613	19
4 Vinyl Chloride	62	1.299	1.306	(0.265)	52676	17.9547	18
5 Bromomethane	94	1.476	1.473	(0.301)	10062	15.5377	16
6 Chloroethane	64	1.554	1.552	(0.317)	31090	21.1562	21
7 Trichlorofluoromethane	101	1.633	1.630	(0.333)	54455	20.3486	20
9 Ethyl Ether	45	1.800	1.798	(0.368)	36210	20.6859	21
11 Freon 141	81	1.859	1.857	(0.380)	60683	19.7737	20
12 Freon 123a	67	1.928	1.650	(0.394)	14251	3.36610	3
13 Trichlorotrifluoroethane	101	1.948	1.945	(0.398)	40503	19.6079	20
14 1,1-Dichloroethene	96	1.928	1.935	(0.394)	35149	21.5496	22
15 Carbon Disulfide	76	1.978	1.975	(0.404)	95219	12.0726	12
16 Iodomethane	142	2.037	2.034	(0.416)	33378	15.4376	15
19 3-Chloro-1-Propene	41	2.223	2.221	(0.454)	80525	18.2968	18
20 Methylene Chloride	84	2.302	2.299	(0.470)	38423	18.9848	19
21 Acetone	43	2.322	2.319	(0.474)	38022	35.2164	35
22 trans-1,2-Dichloroethene	96	2.420	2.418	(0.494)	40296	18.9182	19
23 Methyl Acetate	43	2.410	2.398	(0.492)	139024	10.3048	10
24 Methyl tert-Butyl Ether	73	2.489	2.486	(0.508)	142742	19.8924	20
25 tert-Butyl alcohol	59	2.528	2.526	(0.516)	36310	88.4698	88
30 Acrylonitrile	53	2.922	2.909	(0.596)	49361	35.7442	36

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.902	2.900	(0.592)	110022	21.1199	21
	33 cis-1,2-Dichloroethene	96	3.414	3.401	(0.697)	45599	20.7473	21
	34 2,2-Dichloropropane	77	3.522	3.519	(0.719)	68211	21.0442	21
	35 Bromochloromethane	128	3.630	3.628	(0.741)	29979	20.7054	21
	37 Cyclohexane	84	3.650	3.647	(0.745)	45541	17.7889	18
	38 Chloroform	83	3.699	3.697	(0.755)	71871	19.5807	20
	39 Ethyl Acetate	43	3.926	3.913	(0.801)	6744	27.9999	28(M)
	40 Methyl Acrylate	55	3.857	3.844	(0.787)	58371	21.4972	21
$	41 Dibromofluoromethane	111	3.916	3.913	(0.799)	52928	21.1348	21
	42 Tetrahydrofuran	42	3.926	3.903	(0.801)	38578	40.2458	40
	43 Carbon Tetrachloride	117	3.896	3.884	(0.795)	64534	17.6955	18
	44 1,1,1-Trichloroethane	97	3.955	3.952	(0.807)	61899	21.9366	22
	45 2-Butanone	43	4.073	4.051	(0.831)	52480	32.3736	32
	46 1,1-Dichloropropene	75	4.122	4.110	(0.841)	63525	20.4323	20
	49 1-Chlorobutane	56	4.172	4.169	(0.851)	101095	19.3425	19
	51 Propionitrile	54	4.398	4.385	(0.898)	94467	203.768	200
	52 Benzene	78	4.418	4.405	(0.902)	156699	18.6549	19
	53 2-Methyl-2-Propenenitrile	41	4.437	4.435	(0.906)	46116	14.9405	15
	54 Isobutyl alcohol	42	4.693	4.671	(0.958)	1368	7.20497	7
$	55 1,2-Dichloroethane-d4	65	4.565	4.553	(0.932)	53975	20.3255	20
	56 1,2-Dichloroethane	62	4.644	4.641	(0.948)	64737	19.6904	20
	59 Methyl Cyclohexane	83	5.096	5.094	(1.040)	38832	18.0799	18
	60 Trichloroethene	130	5.096	5.094	(1.040)	50828	18.7834	19
	63 Dibromomethane	93	5.539	5.527	(1.131)	27359	19.8083	20
	64 1,2-Dichloropropane	63	5.628	5.625	(1.149)	60183	20.0420	20
	65 Bromodichloromethane	83	5.716	5.714	(1.167)	50603	19.7439	20
	66 Methyl Methacrylate	69	5.893	5.891	(1.203)	90638	80.5768	80
	70 cis-1,3-Dichloropropene	75	6.346	6.343	(1.295)	75261	19.5545	20
	71 Chloroacetonitrile	48	6.690	6.688	(1.365)	7035	60.9651	61
	72 2-Nitropropane	41	6.769	6.766	(1.382)	23658	36.6692	37
	73 trans-1,3-Dichloropropene	75	6.976	6.973	(1.424)	66494	18.8389	19
	74 1,1,2-Trichloroethane	97	7.123	7.111	(1.454)	39147	20.6553	21
*	75 Chlorobenzene-d5	117	7.960	7.957	(1.000)	181775	25.0000	
	76 Toluene	91	6.582	6.579	(0.827)	149403	19.3820	19
$	77 Toluene-d8	98	6.533	6.530	(0.821)	142101	21.4051	21
	78 1,1-Dichloro-2-propanone	43	6.799	6.796	(0.854)	168384	104.701	100
	79 4-Methyl-2-Pentanone	43	6.936	6.934	(0.871)	67812	21.7846	22
	80 Tetrachloroethene	164	6.956	6.953	(0.874)	28963	18.6063	19
	81 Ethyl Methacrylate	69	7.143	7.140	(0.897)	82920	21.2137	21
	82 Dibromochloromethane	129	7.291	7.278	(0.916)	53341	18.7550	19
	83 1,3-Dichloropropane	76	7.359	7.357	(0.925)	74981	19.9085	20
	84 1,2-Dibromoethane	107	7.487	7.485	(0.941)	50519	19.5983	20
	86 2-Hexanone	43	7.714	7.701	(0.969)	60986	26.3915	26
	87 1-Chlorohexane	91	7.969	7.967	(1.001)	42300	18.4269	18
	88 Chlorobenzene	112	7.969	7.967	(1.001)	127736	19.6315	20
	90 Ethylbenzene	106	8.009	8.006	(1.006)	58490	19.4634	19
	91 Xylene (total)mp	106	8.137	8.134	(1.022)	138290	38.5875	38
	92 Xylene (total)o	106	8.511	8.508	(1.069)	65903	18.7086	19
	93 Styrene	104	8.560	8.557	(1.075)	101664	17.7899	18
	94 Bromoform	173	8.579	8.577	(1.078)	32531	19.7487	20
*	95 1,4-Dichlorobenzene-d4	152	10.016	10.013	(1.000)	57588	25.0000	
	96 Isopropylbenzene	105	8.796	8.793	(0.878)	154748	20.9193	21
	97 Bromobenzene	156	9.121	9.118	(0.911)	36588	19.2028	19
	98 1,1,2,2-Tetrachloroethane	83	9.219	9.216	(0.920)	51432	23.2113	23

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100 1,2,3-Trichloropropane	110	9.327	9.324	(0.931)	18290	23.4376	23
101 trans-1,4-Dichloro-2-Butene	53	9.367	9.364	(0.935)	25850	51.3613	51
102 n-Propylbenzene	91	9.160	9.157	(0.915)	147804	20.7744	21
103 2-Chlorotoluene	91	9.288	9.285	(0.927)	99945	20.0438	20
104 4-Chlorotoluene	91	9.426	9.423	(0.941)	102469	21.0033	21
105 1,3,5-Trimethylbenzene	105	9.337	9.324	(0.932)	122565	21.2729	21
106 tert-Butylbenzene	119	9.603	9.600	(0.959)	110367	20.8808	21
107 1,2,4-Trimethylbenzene	105	9.672	9.669	(0.966)	124673	21.0381	21
108 sec-Butylbenzene	105	9.760	9.757	(0.974)	127342	21.5380	22
109 4-Isopropyltoluene	119	9.888	9.885	(0.987)	123536	19.7500	20
110 1,3-Dichlorobenzene	146	9.947	9.944	(0.993)	64335	21.1093	21
111 1,4-Dichlorobenzene	146	10.026	10.023	(1.001)	62804	20.1837	20
112 1,2-Dichlorobenzene	146	10.390	10.387	(1.037)	59522	20.0061	20
113 Benzyl Chloride	126	10.232	10.230	(1.022)	21436	22.5850	22
115 n-Butylbenzene	91	10.252	10.249	(1.024)	134843	18.4927	18
119 1,2-Dibromo-3-chloropropane	75	11.079	11.076	(1.106)	7937	19.5679	20
120 Nitrobenzene	77	11.571	11.568	(1.155)	8823	81.8256	82
121 1,2,4-Trichlorobenzene	180	11.689	11.686	(1.167)	27150	18.4343	18
122 Hexachlorobutadiene	225	11.669	11.666	(1.165)	11672	14.3542	14
123 Naphthalene	128	11.964	11.961	(1.194)	73041	15.8541	16
124 1,2,3-Trichlorobenzene	180	12.131	12.129	(1.211)	25789	17.2493	17
$ 125 Bromofluorobenzene	95	9.032	9.029	(0.902)	52471	24.0938	24
M 126 1,2-Dichloroethene (total)	100				85895	39.6655	40
M 127 Xylene (total)	100				204193	57.2961	57

QC Flag Legend

M - Compound response manually integrated.

Data File: L2550.D

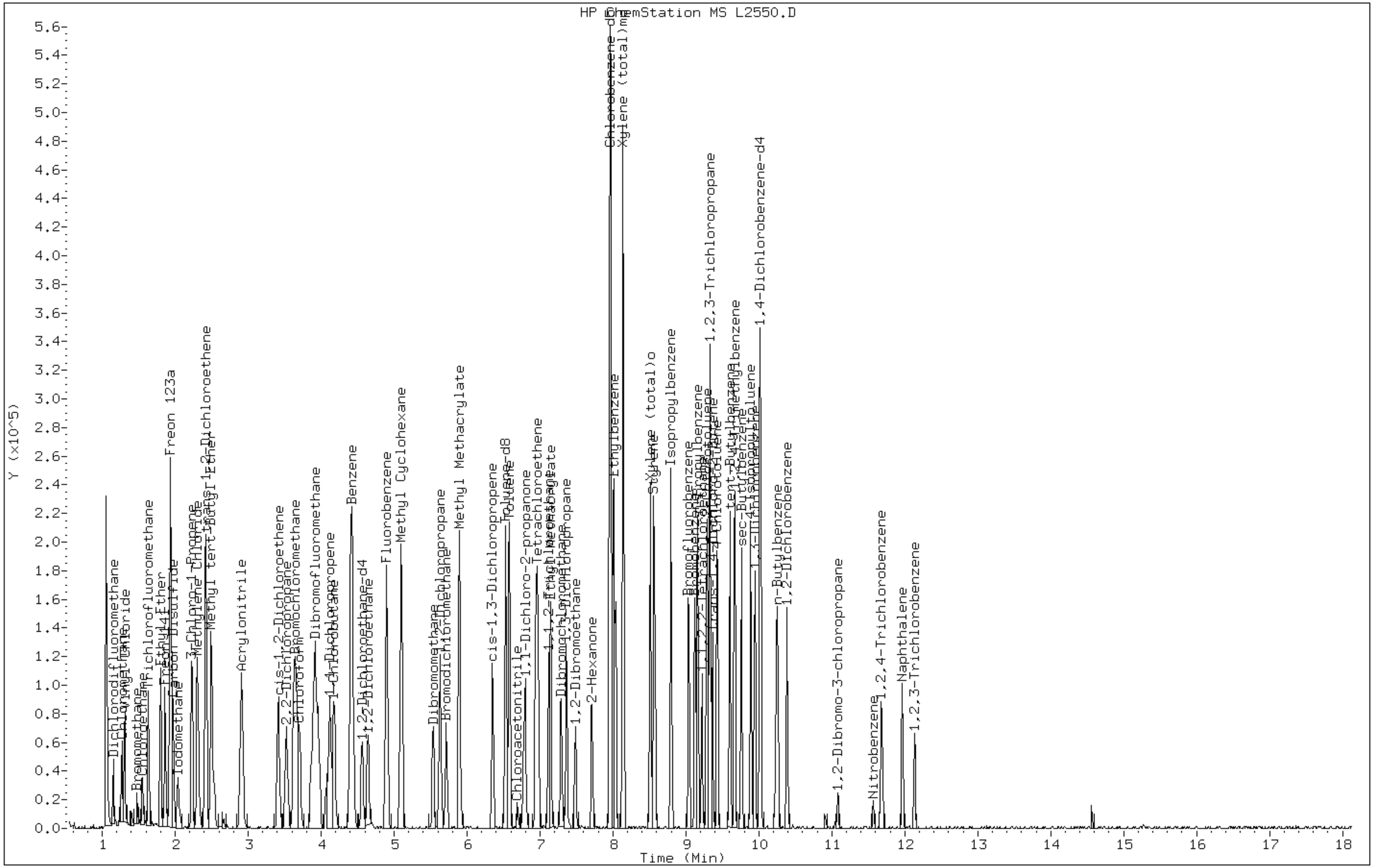
Date: 29-NOV-2007 09:09

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11522/2

Matrix: Water   Lab File ID: L2593.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 09:29

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	32.6		10	1.6
71-43-2	Benzene	19.3		5.0	0.23
75-27-4	Bromodichloromethane	19.7		5.0	0.24
75-25-2	Bromoform	18.5		5.0	1.2
74-83-9	Bromomethane	14.6		5.0	1.0
78-93-3	Methyl Ethyl Ketone	30.6		10	1.1
75-15-0	Carbon disulfide	11.6		5.0	0.14
56-23-5	Carbon tetrachloride	19.6		5.0	0.29
108-90-7	Chlorobenzene	19.3		5.0	0.15
75-00-3	Chloroethane	23.1		5.0	0.48
67-66-3	Chloroform	19.8		5.0	0.27
74-87-3	Chloromethane	18.8		5.0	0.24
124-48-1	Dibromochloromethane	18.5		5.0	0.21
75-34-3	1,1-Dichloroethane	19.2		5.0	0.23
107-06-2	1,2-Dichloroethane	19.9		5.0	0.25
75-35-4	1,1-Dichloroethene	21.3		5.0	0.25
78-87-5	1,2-Dichloropropane	20.4		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.2		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.3		5.0	0.28
100-41-4	Ethylbenzene	19.1		5.0	0.28
591-78-6	2-Hexanone	25.2		10	0.37
75-09-2	Methylene Chloride	20.0		5.0	0.26
108-10-1	methyl isobutyl ketone	19.6		10	0.38
100-42-5	Styrene	17.8		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	20.7		5.0	0.23
127-18-4	Tetrachloroethene	18.2		5.0	0.30
108-88-3	Toluene	18.8		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.7		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.9		5.0	0.33
79-01-6	Trichloroethene	18.0		5.0	0.26
75-01-4	Vinyl chloride	17.9		5.0	0.30
1330-20-7	Xylenes, Total	58.7		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	18.8		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.5		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2593.D
Lab Smp Id: LCS   Client Smp ID: LCS
Inj Date : 30-NOV-2007 09:29   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 09:18 barbara   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 2   QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.882	4.881	(1.000)	193636	25.0000	
2 Dichlorodifluoromethane	85	1.143	1.143	(0.234)	35035	22.7422	23
3 Chloromethane	50	1.261	1.261	(0.258)	54784	18.7942	19
4 Vinyl Chloride	62	1.300	1.300	(0.266)	53441	17.8976	18
5 Bromomethane	94	1.477	1.477	(0.303)	9618	14.5929	14
6 Chloroethane	64	1.546	1.546	(0.317)	34538	23.0924	23
7 Trichlorofluoromethane	101	1.625	1.625	(0.333)	51386	18.8667	19
9 Ethyl Ether	45	1.792	1.792	(0.367)	31494	17.6778	18
11 Freon 141	81	1.851	1.851	(0.379)	58816	18.8309	19
12 Freon 123a	67	1.920	1.644	(0.393)	14028	3.25561	3
13 Trichlorotrifluoroethane	101	1.940	1.940	(0.397)	39744	18.9047	19
14 1,1-Dichloroethene	96	1.930	1.930	(0.395)	35425	21.3399	21
15 Carbon Disulfide	76	1.969	1.969	(0.403)	92927	11.5764	12
16 Iodomethane	142	2.028	2.028	(0.416)	38653	17.5654	18
19 3-Chloro-1-Propene	41	2.225	2.215	(0.456)	82004	18.3077	18
20 Methylene Chloride	84	2.294	2.294	(0.470)	41168	19.9861	20
21 Acetone	43	2.314	2.313	(0.474)	35780	32.5615	32
22 trans-1,2-Dichloroethene	96	2.412	2.412	(0.494)	40030	18.4654	18
23 Methyl Acetate	43	2.402	2.392	(0.492)	134940	9.82759	10
24 Methyl tert-Butyl Ether	73	2.481	2.481	(0.508)	139582	19.1126	19
25 tert-Butyl alcohol	59	2.520	2.520	(0.516)	35688	85.4369	85
30 Acrylonitrile	53	2.914	2.904	(0.597)	48337	34.3918	34

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
31 1,1-Dichloroethane	63	2.894	2.884	(0.593)	102038	19.2455	19
33 cis-1,2-Dichloroethene	96	3.406	3.396	(0.698)	42062	18.8040	19
34 2,2-Dichloropropane	77	3.514	3.514	(0.720)	64841	19.6554	20
35 Bromochloromethane	128	3.612	3.612	(0.740)	29538	20.0448	20
37 Cyclohexane	84	3.652	3.642	(0.748)	49507	19.0007	19(H)
38 Chloroform	83	3.691	3.691	(0.756)	73964	19.7993	20
39 Ethyl Acetate	43	3.907	3.898	(0.800)	6993	28.5270	28(M)
40 Methyl Acrylate	55	3.848	3.839	(0.788)	56122	20.3083	20
$ 41 Dibromofluoromethane	111	3.907	3.907	(0.800)	53704	21.0705	21
42 Tetrahydrofuran	42	3.907	3.898	(0.800)	36865	37.7877	38
43 Carbon Tetrachloride	117	3.888	3.878	(0.796)	72776	19.6073	20
44 1,1,1-Trichloroethane	97	3.947	3.947	(0.809)	56482	19.6675	20
45 2-Butanone	43	4.065	4.045	(0.833)	50467	30.5886	30
46 1,1-Dichloropropene	75	4.104	4.104	(0.841)	59315	18.7453	19
49 1-Chlorobutane	56	4.163	4.163	(0.853)	104894	19.7192	20
51 Propionitrile	54	4.390	4.380	(0.899)	89563	189.819	190
52 Benzene	78	4.399	4.399	(0.901)	164601	19.2537	19
53 2-Methyl-2-Propenenitrile	41	4.429	4.419	(0.907)	43038	13.7000	14
$ 55 1,2-Dichloroethane-d4	65	4.547	4.547	(0.931)	54244	20.0703	20
56 1,2-Dichloroethane	62	4.636	4.626	(0.950)	66520	19.8796	20
59 Methyl Cyclohexane	83	5.088	5.078	(1.042)	41060	18.7837	19
60 Trichloroethene	130	5.088	5.088	(1.042)	49482	17.9669	18
63 Dibromomethane	93	5.521	5.521	(1.131)	27505	19.5665	20
64 1,2-Dichloropropane	63	5.619	5.619	(1.151)	62437	20.4298	20
65 Bromodichloromethane	83	5.708	5.698	(1.169)	51399	19.7045	20
66 Methyl Methacrylate	69	5.885	5.885	(1.206)	90474	79.0275	79
70 cis-1,3-Dichloropropene	75	6.338	6.338	(1.298)	71185	18.1727	18
71 Chloroacetonitrile	48	6.682	6.672	(1.369)	7198	61.2891	61
72 2-Nitropropane	41	6.761	6.761	(1.385)	24093	36.6918	37
73 trans-1,3-Dichloropropene	75	6.967	6.967	(1.427)	65688	18.2858	18
74 1,1,2-Trichloroethane	97	7.105	7.105	(1.455)	38468	19.9428	20
* 75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	185328	25.0000	
76 Toluene	91	6.574	6.564	(0.827)	147918	18.8215	19
$ 77 Toluene-d8	98	6.525	6.525	(0.821)	147015	21.7207	22
78 1,1-Dichloro-2-propanone	43	6.790	6.780	(0.854)	158316	96.5534	96
79 4-Methyl-2-Pentanone	43	6.928	6.928	(0.871)	62205	19.6003	20
80 Tetrachloroethene	164	6.948	6.948	(0.874)	28950	18.2414	18
81 Ethyl Methacrylate	69	7.135	7.135	(0.897)	76573	19.2144	19
82 Dibromochloromethane	129	7.282	7.272	(0.916)	53639	18.4982	18
83 1,3-Dichloropropane	76	7.351	7.351	(0.925)	75132	19.5662	20
84 1,2-Dibromoethane	107	7.479	7.479	(0.941)	47392	18.0327	18
86 2-Hexanone	43	7.705	7.695	(0.969)	59370	25.1996	25
87 1-Chlorohexane	91	7.961	7.961	(1.001)	41145	17.5801	18
88 Chlorobenzene	112	7.961	7.961	(1.001)	128089	19.3083	19
90 Ethylbenzene	106	8.001	8.000	(1.006)	58533	19.1043	19
91 Xylene (total)mp	106	8.128	8.128	(1.022)	144138	39.4482	39
92 Xylene (total)o	106	8.512	8.502	(1.071)	69002	19.2128	19
93 Styrene	104	8.551	8.551	(1.075)	103452	17.7557	18
94 Bromoform	173	8.581	8.571	(1.079)	31153	18.5496	18
* 95 1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	64676	25.0000	
96 Isopropylbenzene	105	8.788	8.788	(0.878)	157320	18.9363	19
97 Bromobenzene	156	9.122	9.112	(0.912)	38478	17.9816	18
98 1,1,2,2-Tetrachloroethane	83	9.211	9.211	(0.920)	51406	20.6571	21
100 1,2,3-Trichloropropane	110	9.319	9.319	(0.931)	17619	20.1034	20

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
101 trans-1,4-Dichloro-2-Butene	53	9.358	9.358	(0.935)	23139	40.9363	41
102 n-Propylbenzene	91	9.152	9.152	(0.914)	154450	19.3294	19
103 2-Chlorotoluene	91	9.280	9.279	(0.927)	97184	17.3542	17
104 4-Chlorotoluene	91	9.427	9.427	(0.942)	102437	18.6957	19
105 1,3,5-Trimethylbenzene	105	9.329	9.329	(0.932)	125213	19.3508	19
106 tert-Butylbenzene	119	9.594	9.594	(0.959)	111471	18.7784	19
107 1,2,4-Trimethylbenzene	105	9.663	9.663	(0.966)	129955	19.5262	20
108 sec-Butylbenzene	105	9.752	9.752	(0.974)	132733	19.9895	20
109 4-Isopropyltoluene	119	9.880	9.880	(0.987)	129186	18.3898	18
110 1,3-Dichlorobenzene	146	9.939	9.939	(0.993)	62886	18.3725	18
111 1,4-Dichlorobenzene	146	10.017	10.017	(1.001)	64138	18.3534	18
112 1,2-Dichlorobenzene	146	10.382	10.381	(1.037)	60838	18.2074	18
113 Benzyl Chloride	126	10.234	10.224	(1.023)	18642	17.4887	17
115 n-Butylbenzene	91	10.244	10.244	(1.024)	140463	17.1523	17
119 1,2-Dibromo-3-chloropropane	75	11.070	11.070	(1.106)	6998	15.3621	15
120 Nitrobenzene	77	11.562	11.562	(1.155)	8706	71.8920	72
121 1,2,4-Trichlorobenzene	180	11.680	11.680	(1.167)	24499	14.8114	15
122 Hexachlorobutadiene	225	11.670	11.661	(1.166)	11973	13.1107	13
123 Naphthalene	128	11.956	11.956	(1.195)	74547	14.4077	14
124 1,2,3-Trichlorobenzene	180	12.123	12.123	(1.211)	24947	14.8575	15
$ 125 Bromofluorobenzene	95	9.034	9.024	(0.903)	55094	22.5258	22
M 126 1,2-Dichloroethene (total)	100				82092	37.2694	37
M 127 Xylene (total)	100				213140	58.6611	59

QC Flag Legend

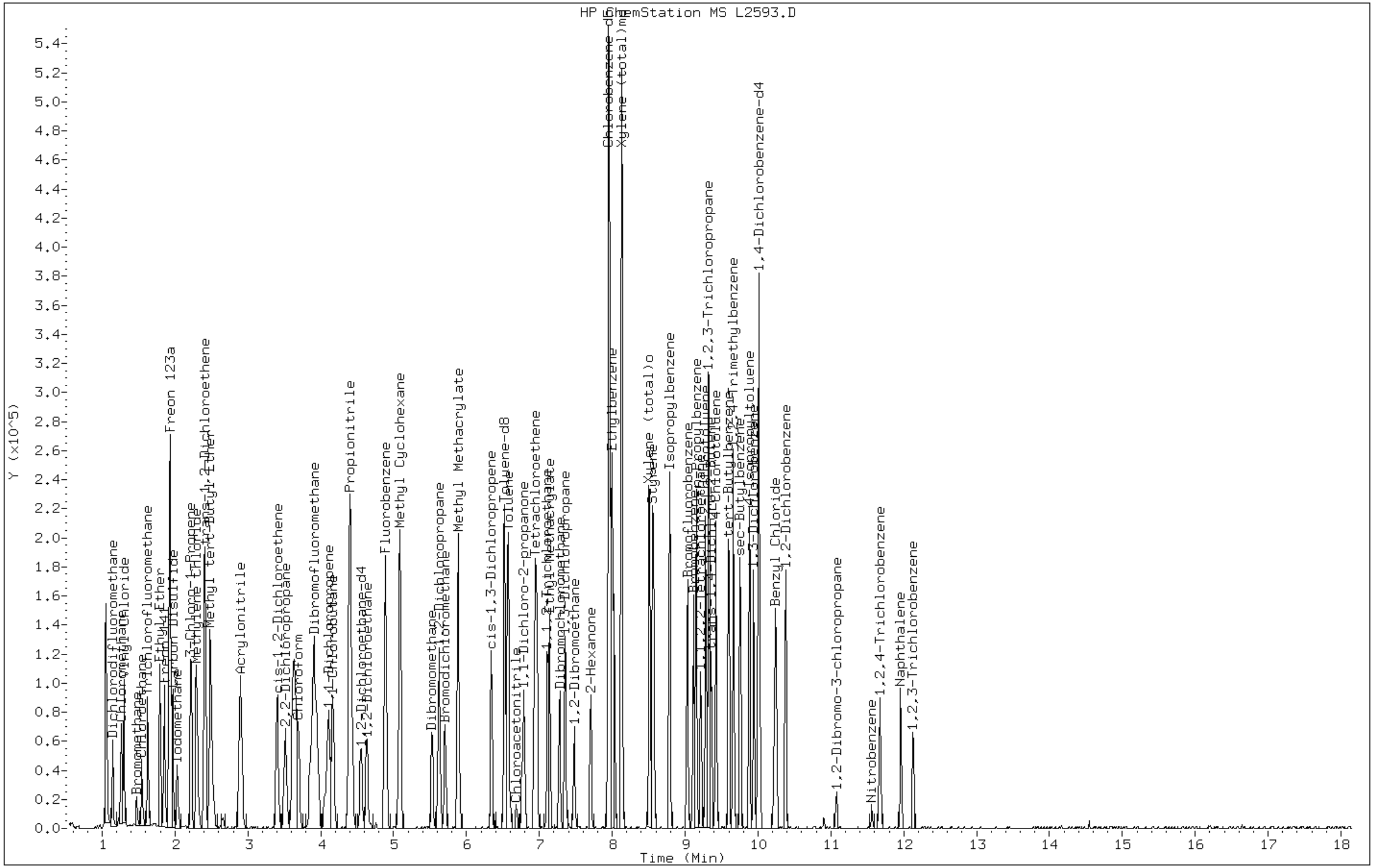
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2593.D

Date: 30-NOV-2007 09:29

Client ID: LCS   Instrument: msl.i

Sample Info: LCS   Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11562/2

Matrix: Water   Lab File ID: L2637.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 12/03/2007 14:21

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11562   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	32.0		10	1.6
71-43-2	Benzene	18.7		5.0	0.23
75-27-4	Bromodichloromethane	18.7		5.0	0.24
75-25-2	Bromoform	18.5		5.0	1.2
74-83-9	Bromomethane	14.7		5.0	1.0
78-93-3	Methyl Ethyl Ketone	29.3		10	1.1
75-15-0	Carbon disulfide	11.0		5.0	0.14
56-23-5	Carbon tetrachloride	16.8		5.0	0.29
108-90-7	Chlorobenzene	18.5		5.0	0.15
75-00-3	Chloroethane	22.2		5.0	0.48
67-66-3	Chloroform	19.6		5.0	0.27
74-87-3	Chloromethane	16.1		5.0	0.24
124-48-1	Dibromochloromethane	18.3		5.0	0.21
75-34-3	1,1-Dichloroethane	19.5		5.0	0.23
107-06-2	1,2-Dichloroethane	18.8		5.0	0.25
75-35-4	1,1-Dichloroethene	19.6		5.0	0.25
78-87-5	1,2-Dichloropropane	20.6		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.4		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.7		5.0	0.28
100-41-4	Ethylbenzene	18.1		5.0	0.28
591-78-6	2-Hexanone	26.2		10	0.37
75-09-2	Methylene Chloride	18.5		5.0	0.26
108-10-1	methyl isobutyl ketone	21.1		10	0.38
100-42-5	Styrene	17.6		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	18.8		5.0	0.23
127-18-4	Tetrachloroethene	17.3		5.0	0.30
108-88-3	Toluene	17.9		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.3		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.2		5.0	0.33
79-01-6	Trichloroethene	19.3		5.0	0.26
75-01-4	Vinyl chloride	17.0		5.0	0.30
1330-20-7	Xylenes, Total	55.3		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	19.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	16.9		5.0	0.22

FORM I 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L2637.D
Lab Smp Id: LCS   Client Smp ID: LCS
Inj Date : 03-DEC-2007 14:21   MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA   Inst ID: msl.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\consvr05\Files\chem\VOA\msl.i\L072636.b\L8260BNW.m
Meth Date : 03-Dec-2007 14:11 ctvoa   Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50   Cal File: L2442.D
Als bottle: 2   QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.927	4.926	(1.000)	186513	25.0000	
2 Dichlorodifluoromethane	85	1.159	1.158	(0.235)	31448	21.1934	21
3 Chloromethane	50	1.277	1.276	(0.259)	45337	16.1473	16
4 Vinyl Chloride	62	1.316	1.315	(0.267)	48874	16.9932	17
5 Bromomethane	94	1.493	1.492	(0.303)	9311	14.6666	15
6 Chloroethane	64	1.562	1.561	(0.317)	32000	22.2125	22
7 Trichlorofluoromethane	101	1.651	1.650	(0.335)	49759	18.9670	19
9 Ethyl Ether	45	1.818	1.817	(0.369)	34311	19.9945	20
11 Freon 141	81	1.877	1.876	(0.381)	56672	18.8374	19
12 Freon 123a	67	1.916	1.659	(0.389)	1900	0.45779	0.4
13 Trichlorotrifluoroethane	101	1.965	1.965	(0.399)	37591	18.5635	18
14 1,1-Dichloroethene	96	1.946	1.945	(0.395)	31401	19.6382	20
15 Carbon Disulfide	76	1.995	1.994	(0.405)	85162	11.0142	11
16 Iodomethane	142	2.054	2.053	(0.417)	31731	14.9704	15
19 3-Chloro-1-Propene	41	2.251	2.250	(0.457)	75857	17.5821	18
20 Methylene Chloride	84	2.320	2.319	(0.471)	36698	18.4965	18
21 Acetone	43	2.349	2.338	(0.477)	33914	32.0420	32
22 trans-1,2-Dichloroethene	96	2.448	2.447	(0.497)	35211	16.8627	17
23 Methyl Acetate	43	2.428	2.427	(0.493)	132980	10.0547	10
24 Methyl tert-Butyl Ether	73	2.516	2.506	(0.511)	135438	19.2534	19
25 tert-Butyl alcohol	59	2.556	2.545	(0.519)	37765	93.8620	94
30 Acrylonitrile	53	2.949	2.939	(0.599)	46713	34.5057	34

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
31 1,1-Dichloroethane	63	2.930	2.929	(0.595)	99635	19.5099	20
33 cis-1,2-Dichloroethene	96	3.441	3.440	(0.698)	41658	19.3347	19
34 2,2-Dichloropropane	77	3.559	3.558	(0.722)	57179	17.9948	18
35 Bromochloromethane	128	3.668	3.657	(0.744)	27980	19.7127	20
37 Cyclohexane	84	3.687	3.686	(0.748)	46962	18.7122	19
38 Chloroform	83	3.736	3.736	(0.758)	70492	19.5905	20
40 Methyl Acrylate	55	3.894	3.883	(0.790)	52824	19.8448	20
$ 41 Dibromofluoromethane	111	3.953	3.952	(0.802)	53241	21.6866	22
42 Tetrahydrofuran	42	3.963	3.942	(0.804)	36018	38.3294	38
43 Carbon Tetrachloride	117	3.933	3.922	(0.798)	60127	16.8181	17
44 1,1,1-Trichloroethane	97	4.002	3.991	(0.812)	53263	19.2549	19
45 2-Butanone	43	4.110	4.100	(0.834)	46496	29.2580	29
46 1,1-Dichloropropene	75	4.169	4.149	(0.846)	58881	19.3188	19
49 1-Chlorobutane	56	4.219	4.208	(0.856)	96731	18.8791	19
51 Propionitrile	54	4.435	4.424	(0.900)	94446	207.812	210
52 Benzene	78	4.455	4.444	(0.904)	154215	18.7277	19
53 2-Methyl-2-Propenenitrile	41	4.474	4.454	(0.908)	44918	14.8445	15
$ 55 1,2-Dichloroethane-d4	65	4.602	4.601	(0.934)	55366	21.2678	21
56 1,2-Dichloroethane	62	4.681	4.680	(0.950)	60435	18.7509	19
59 Methyl Cyclohexane	83	5.134	5.123	(1.042)	39564	18.7905	19
60 Trichloroethene	130	5.134	5.133	(1.042)	51253	19.3207	19
63 Dibromomethane	93	5.567	5.566	(1.130)	26414	19.5080	20
64 1,2-Dichloropropane	63	5.665	5.664	(1.150)	60711	20.6237	21
65 Bromodichloromethane	83	5.744	5.753	(1.166)	46957	18.6891	19
66 Methyl Methacrylate	69	5.921	5.920	(1.202)	88890	80.6092	81
70 cis-1,3-Dichloropropene	75	6.373	6.382	(1.294)	69585	18.4426	18
71 Chloroacetonitrile	48	6.718	6.717	(1.363)	7611	67.2807	67
72 2-Nitropropane	41	6.796	6.805	(1.379)	21851	34.5482	34
73 trans-1,3-Dichloropropene	75	7.003	7.002	(1.421)	64604	18.6708	19
74 1,1,2-Trichloroethane	97	7.141	7.150	(1.449)	39336	21.1716	21
* 75 Chlorobenzene-d5	117	7.977	7.986	(1.000)	184586	25.0000	
76 Toluene	91	6.609	6.609	(0.829)	139763	17.8553	18
$ 77 Toluene-d8	98	6.560	6.559	(0.822)	145169	21.5342	22
78 1,1-Dichloro-2-propanone	43	6.826	6.825	(0.856)	138123	84.5767	84
79 4-Methyl-2-Pentanone	43	6.964	6.973	(0.873)	66794	21.1308	21
80 Tetrachloroethene	164	6.983	6.992	(0.875)	27300	17.2709	17
81 Ethyl Methacrylate	69	7.170	7.179	(0.899)	72500	18.2655	18
82 Dibromochloromethane	129	7.308	7.317	(0.916)	52853	18.3004	18
83 1,3-Dichloropropane	76	7.387	7.396	(0.926)	70571	18.4523	18
84 1,2-Dibromoethane	107	7.515	7.524	(0.942)	46025	17.5830	18
86 2-Hexanone	43	7.731	7.740	(0.969)	61475	26.1980	26
87 1-Chlorohexane	91	7.987	7.996	(1.001)	46559	19.9733	20
88 Chlorobenzene	112	7.997	8.006	(1.002)	122441	18.5311	18
90 Ethylbenzene	106	8.026	8.035	(1.006)	55279	18.1148	18
91 Xylene (total)mp	106	8.164	8.173	(1.023)	134137	36.8587	37
92 Xylene (total)o	106	8.538	8.547	(1.070)	65792	18.3927	18
93 Styrene	104	8.587	8.596	(1.076)	101956	17.5693	18(H)
94 Bromoform	173	8.607	8.616	(1.079)	30962	18.5099	18
* 95 1,4-Dichlorobenzene-d4	152	10.033	10.042	(1.000)	64400	25.0000	
96 Isopropylbenzene	105	8.813	8.832	(0.878)	148639	17.9680	18
97 Bromobenzene	156	9.148	9.157	(0.912)	37593	17.6433	18
98 1,1,2,2-Tetrachloroethane	83	9.236	9.255	(0.921)	46568	18.7931	19
100 1,2,3-Trichloropropane	110	9.345	9.363	(0.931)	18589	21.3011	21
101 trans-1,4-Dichloro-2-Butene	53	9.355	9.363	(0.932)	3298	5.85966	6

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
102 n-Propylbenzene	91	9.177	9.186	(0.915)	143647	18.0544	18
103 2-Chlorotoluene	91	9.305	9.324	(0.927)	97063	17.4068	17
104 4-Chlorotoluene	91	9.384	9.462	(0.935)	4800	0.87980	0.9
105 1,3,5-Trimethylbenzene	105	9.355	9.363	(0.932)	118055	18.3228	18
106 tert-Butylbenzene	119	9.630	9.639	(0.960)	109385	18.5059	18
107 1,2,4-Trimethylbenzene	105	9.689	9.698	(0.966)	122186	18.4375	18
108 sec-Butylbenzene	105	9.787	9.796	(0.975)	132493	20.0388	20
109 4-Isopropyltoluene	119	9.906	9.924	(0.987)	119016	17.0147	17
110 1,3-Dichlorobenzene	146	9.965	9.983	(0.993)	59823	17.5526	18
111 1,4-Dichlorobenzene	146	9.965	10.062	(0.993)	59823	17.1920	17
112 1,2-Dichlorobenzene	146	10.407	10.426	(1.037)	61153	18.3801	18
113 Benzyl Chloride	126	10.260	10.269	(1.023)	15781	14.8682	15
115 n-Butylbenzene	91	10.270	10.278	(1.024)	127693	15.6597	16
119 1,2-Dibromo-3-chloropropane	75	11.106	11.115	(1.107)	7967	17.5642	18
120 Nitrobenzene	77	11.588	11.607	(1.155)	9807	81.3308	81
121 1,2,4-Trichlorobenzene	180	11.706	11.725	(1.167)	27360	16.6119	17
122 Hexachlorobutadiene	225	11.696	11.705	(1.166)	13106	14.4129	14
123 Naphthalene	128	11.982	12.000	(1.194)	81713	15.8603	16
124 1,2,3-Trichlorobenzene	180	12.159	12.168	(1.212)	26242	15.6957	16
$ 125 Bromofluorobenzene	95	9.059	9.068	(0.903)	53233	21.8582	22
M 126 1,2-Dichloroethene (total)	100				76869	36.1974	36
M 127 Xylene (total)	100				199929	55.2514	55

QC Flag Legend

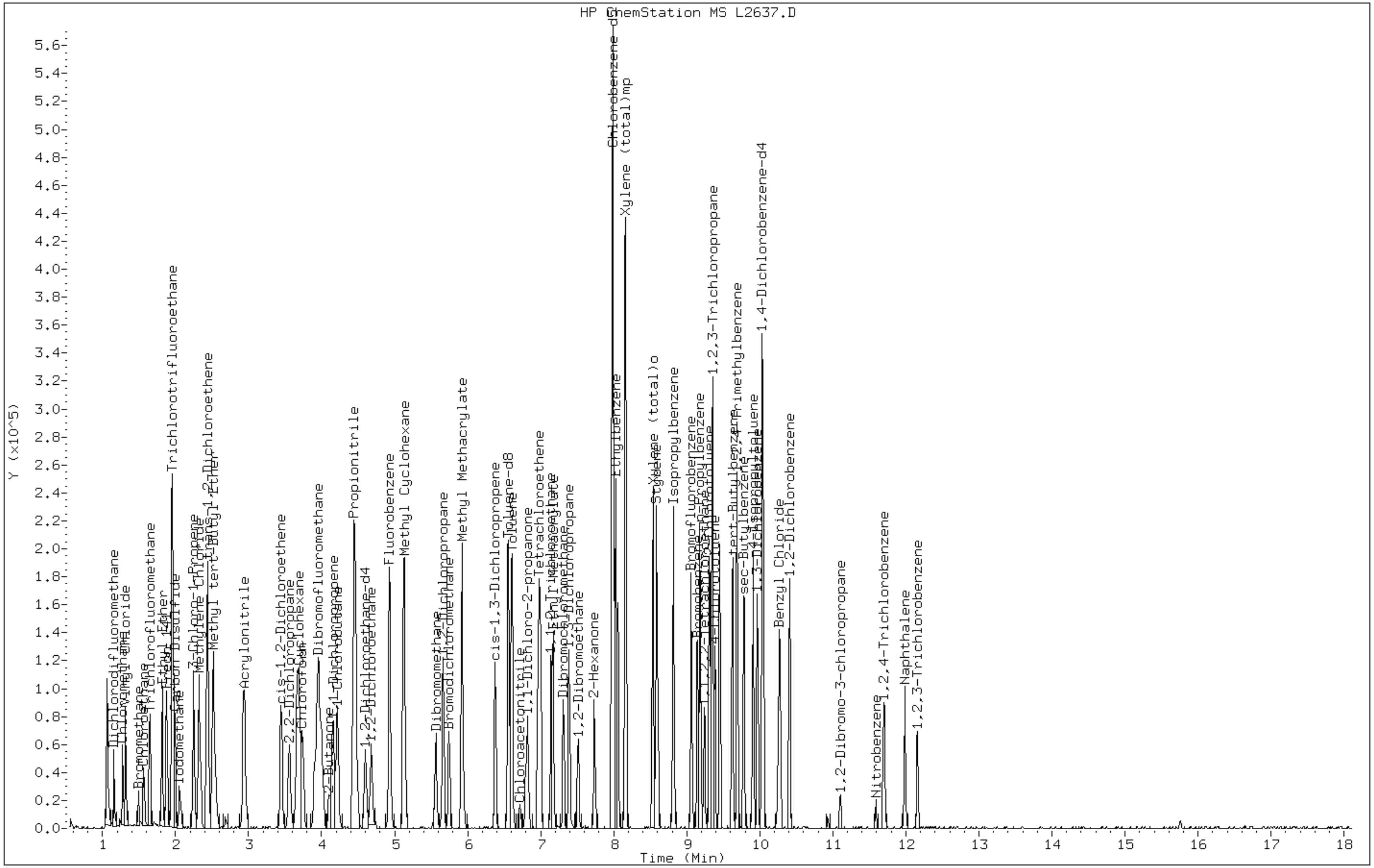
H - Operator selected an alternate compound hit.

Data File: L2637.D

Date: 03-DEC-2007 14:21

Client ID: LCS Instrument: msl.i

Sample Info: LCS Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MSB 220-11522/20

Matrix: Water   Lab File ID: L2607.D

Analysis Method: 8260B   Date Received:

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 15:10

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	44.7		10	1.6
71-43-2	Benzene	49.6		5.0	0.23
75-27-4	Bromodichloromethane	49.6		5.0	0.24
75-25-2	Bromoform	45.5		5.0	1.2
74-83-9	Bromomethane	30.6		5.0	1.0
78-93-3	Methyl Ethyl Ketone	49.2		10	1.1
75-15-0	Carbon disulfide	41.7		5.0	0.14
56-23-5	Carbon tetrachloride	43.1		5.0	0.29
108-90-7	Chlorobenzene	51.6		5.0	0.15
75-00-3	Chloroethane	55.5		5.0	0.48
67-66-3	Chloroform	53.1		5.0	0.27
74-87-3	Chloromethane	46.9		5.0	0.24
124-48-1	Dibromochloromethane	48.8		5.0	0.21
75-34-3	1,1-Dichloroethane	53.1		5.0	0.23
107-06-2	1,2-Dichloroethane	53.3		5.0	0.25
75-35-4	1,1-Dichloroethene	53.9		5.0	0.25
78-87-5	1,2-Dichloropropane	53.3		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	47.5		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	48.1		5.0	0.28
100-41-4	Ethylbenzene	52.5		5.0	0.28
591-78-6	2-Hexanone	51.2		10	0.37
75-09-2	Methylene Chloride	51.6		5.0	0.26
108-10-1	methyl isobutyl ketone	53.2		10	0.38
100-42-5	Styrene	54.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	50.0		5.0	0.23
127-18-4	Tetrachloroethene	52.3		5.0	0.30
108-88-3	Toluene	51.8		5.0	0.090
71-55-6	1,1,1-Trichloroethane	54.2		5.0	0.38
79-00-5	1,1,2-Trichloroethane	53.1		5.0	0.33
79-01-6	Trichloroethene	50.8		5.0	0.26
75-01-4	Vinyl chloride	47.7		5.0	0.30
1330-20-7	Xylenes, Total	162		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	54.4		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	52.0		5.0	0.22

FORM I 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2607.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 30-NOV-2007 15:10 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 16 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.887	4.881	(1.000)	177709	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.143	(0.235)	59093	41.7969	42
3 Chloromethane	50	1.256	1.261	(0.257)	125341	46.8532	47
4 Vinyl Chloride	62	1.296	1.300	(0.265)	130781	47.7244	48
5 Bromomethane	94	1.473	1.477	(0.301)	18494	30.5748	30
6 Chloroethane	64	1.542	1.546	(0.316)	76168	55.4908	55
7 Trichlorofluoromethane	101	1.630	1.625	(0.334)	123913	49.5729	50
8 Dichlorofluoromethane	67	1.640	1.644	(0.336)	210831	53.3138	53
9 Ethyl Ether	45	1.788	1.792	(0.366)	87620	53.5897	54
10 Ethanol	45	1.857	1.851	(0.380)	61717	518.183	520
11 Freon 141	81	1.857	1.851	(0.380)	146873	51.2382	51
12 Freon 123a	67	1.640	1.644	(0.336)	210831	53.3148	53
13 Trichlorotrifluoroethane	101	1.945	1.940	(0.398)	99843	51.7478	52
14 1,1-Dichloroethene	96	1.925	1.930	(0.394)	82080	53.8760	54
15 Carbon Disulfide	76	1.965	1.969	(0.402)	307136	41.6907	42
16 Iodomethane	142	2.024	2.028	(0.414)	138940	68.7984	69
17 Acrolein	56	2.122	2.117	(0.434)	257230	354.795	350
18 2-Propanol	45	2.053	2.048	(0.420)	5420	49.0760	49(M)
19 3-Chloro-1-Propene	41	2.221	2.215	(0.454)	190871	46.4317	46
20 Methylene Chloride	84	2.290	2.294	(0.469)	97535	51.5948	52
21 Acetone	43	2.309	2.313	(0.473)	45065	44.6869	45
22 trans-1,2-Dichloroethene	96	2.417	2.412	(0.495)	103525	52.0348	52

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	23 Methyl Acetate	43	2.398	2.392	(0.491)	662985	52.6122	53
	24 Methyl tert-Butyl Ether	73	2.476	2.481	(0.507)	356745	53.2262	53
	25 tert-Butyl alcohol	59	2.516	2.520	(0.515)	97779	255.062	260
	26 Acetonitrile	41	2.644	2.648	(0.541)	427528	533.114	530
	27 Isopropyl ether	45	2.772	2.766	(0.567)	464039	53.9301	54
	28 tert-Butyl ethyl ether	59	3.096	3.101	(0.634)	464588	54.5448	54
	29 2-Chloro-1,3-Butadiene	88	2.870	2.874	(0.587)	69030	51.2082	51
	30 Acrylonitrile	53	2.909	2.904	(0.595)	158771	123.090	120
	31 1,1-Dichloroethane	63	2.890	2.884	(0.591)	258146	53.0529	53
	32 Vinyl Acetate	43	3.096	3.091	(0.634)	508347	55.2626	55
	33 cis-1,2-Dichloroethene	96	3.401	3.396	(0.696)	111605	54.3653	54
	34 2,2-Dichloropropane	77	3.519	3.514	(0.720)	157734	52.0996	52
	35 Bromochloromethane	128	3.608	3.612	(0.738)	73334	54.2254	54
	36 1-Bromopropane	43	3.608	3.602	(0.738)	204047	54.1765	54
	37 Cyclohexane	84	3.647	3.642	(0.746)	124981	52.2664	52
	38 Chloroform	83	3.687	3.691	(0.754)	182081	53.1093	53
	39 Ethyl Acetate	43	3.903	3.898	(0.799)	21923	97.4473	97
	40 Methyl Acrylate	55	3.844	3.839	(0.787)	148895	58.7079	59
$	41 Dibromofluoromethane	111	3.903	3.907	(0.799)	46774	19.9963	20
	42 Tetrahydrofuran	42	3.903	3.898	(0.799)	100292	112.016	110
	43 Carbon Tetrachloride	117	3.883	3.878	(0.795)	146863	43.1140	43
	44 1,1,1-Trichloroethane	97	3.952	3.947	(0.809)	142859	54.2031	54
	45 2-Butanone	43	4.051	4.045	(0.829)	74519	49.2147	49
	46 1,1-Dichloropropene	75	4.100	4.104	(0.839)	155012	53.3788	53
	47 tert-Amyl methyl ether	73	4.553	4.557	(0.932)	362368	53.1204	53
	48 tert-Butyl formate	57	3.096	3.101	(0.634)	133452	52.8695	53
	49 1-Chlorobutane	56	4.169	4.163	(0.853)	256632	52.5685	52
	50 Heptane	43	4.385	4.389	(0.897)	88249	39.6661	40
	51 Propionitrile	54	4.385	4.380	(0.897)	233203	538.545	540
	52 Benzene	78	4.405	4.399	(0.901)	389439	49.6360	50
	53 2-Methyl-2-Propenenitrile	41	4.415	4.419	(0.903)	154344	53.5346	54
	54 Isobutyl alcohol	42	4.661	4.665	(0.954)	77192	435.261	440
$	55 1,2-Dichloroethane-d4	65	4.553	4.547	(0.932)	46724	18.8373	19
	56 1,2-Dichloroethane	62	4.631	4.626	(0.948)	163544	53.2558	53
	59 Methyl Cyclohexane	83	5.084	5.078	(1.040)	98209	48.9542	49
	60 Trichloroethene	130	5.084	5.088	(1.040)	128404	50.8020	51
	61 Isopropyl Acetate	43	4.956	4.950	(1.014)	61898	108.345	110
	62 N-Butanol	56	5.468	5.462	(1.119)	48154	522.580	520
	63 Dibromomethane	93	5.517	5.521	(1.129)	66982	51.9203	52
	64 1,2-Dichloropropane	63	5.615	5.619	(1.149)	149589	53.3332	53
	65 Bromodichloromethane	83	5.704	5.698	(1.167)	118768	49.6120	50
	66 Methyl Methacrylate	69	5.881	5.885	(1.203)	113360	107.892	110
	67 1,4-Dioxane	58	5.920	5.915	(1.211)	20439	522.426	520
	68 N-Propyl Acetate	43	6.284	6.288	(1.286)	21866	46.1563	46
	69 2-Chloroethylvinylether	63	6.284	6.288	(1.286)	35332	26.1934	26
	70 cis-1,3-Dichloropropene	75	6.333	6.338	(1.296)	170822	47.5172	48
	71 Chloroacetonitrile	48	6.678	6.672	(1.366)	54823	508.641	510
	72 2-Nitropropane	41	6.756	6.761	(1.382)	62940	104.443	100
	73 trans-1,3-Dichloropropene	75	6.963	6.967	(1.425)	158696	48.1360	48
	74 1,1,2-Trichloroethane	97	7.111	7.105	(1.455)	93957	53.0754	53
*	75 Chlorobenzene-d5	117	7.947	7.951	(1.000)	168642	25.0000	
	76 Toluene	91	6.570	6.564	(0.827)	370715	51.8381	52
$	77 Toluene-d8	98	6.520	6.525	(0.820)	121995	19.8075	20
	78 1,1-Dichloro-2-propanone	43	6.786	6.780	(0.854)	398569	267.129	270

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79 4-Methyl-2-Pentanone	43	6.924	6.928	(0.871)	153538	53.1653	53
80 Tetrachloroethene	164	6.943	6.948	(0.874)	75586	52.3391	52
81 Ethyl Methacrylate	69	7.130	7.135	(0.897)	198581	54.7600	55
82 Dibromochloromethane	129	7.278	7.272	(0.916)	128735	48.7889	49
83 1,3-Dichloropropane	76	7.357	7.351	(0.926)	181926	52.0657	52
84 1,2-Dibromoethane	107	7.475	7.479	(0.941)	128764	53.8426	54
85 n-Butyl Acetate	56	7.632	7.636	(0.960)	101388	51.7383	52
86 2-Hexanone	43	7.701	7.695	(0.969)	109692	51.1655	51
87 1-Chlorohexane	91	7.957	7.961	(1.001)	124378	58.4014	58
88 Chlorobenzene	112	7.967	7.961	(1.002)	311552	51.6106	52
89 1,1,1,2-Tetrachloroethane	131	8.026	8.020	(1.010)	108758	52.6438	53
90 Ethylbenzene	106	7.996	8.000	(1.006)	146346	52.4913	52
91 Xylene (total)mp	106	8.124	8.128	(1.022)	364417	109.603	110
92 Xylene (total)o	106	8.508	8.502	(1.071)	170434	52.1509	52
93 Styrene	104	8.557	8.551	(1.077)	290054	54.7084	55
94 Bromoform	173	8.577	8.571	(1.079)	69509	45.4831	45
* 95 1,4-Dichlorobenzene-d4	152	10.003	10.008	(1.000)	61587	25.0000	
96 Isopropylbenzene	105	8.783	8.788	(0.878)	387807	49.0208	49
97 Bromobenzene	156	9.118	9.112	(0.911)	98790	48.4822	48
98 1,1,2,2-Tetrachloroethane	83	9.206	9.211	(0.920)	118453	49.9867	50
99 4-Ethyltoluene	105	9.246	9.250	(0.924)	375070	49.5172	50
100 1,2,3-Trichloropropane	110	9.315	9.319	(0.931)	44127	52.8745	53
101 trans-1,4-Dichloro-2-Butene	53	9.354	9.358	(0.935)	21404	39.7661	40
102 n-Propylbenzene	91	9.147	9.152	(0.914)	360099	47.3267	47
103 2-Chlorotoluene	91	9.275	9.279	(0.927)	279846	52.4786	52
104 4-Chlorotoluene	91	9.423	9.427	(0.942)	255307	48.9330	49
105 1,3,5-Trimethylbenzene	105	9.324	9.329	(0.932)	309934	50.3005	50
106 tert-Butylbenzene	119	9.600	9.594	(0.960)	263174	46.5578	46
107 1,2,4-Trimethylbenzene	105	9.659	9.663	(0.966)	311374	49.1315	49
108 sec-Butylbenzene	105	9.757	9.752	(0.975)	296828	46.9441	47
109 4-Isopropyltoluene	119	9.885	9.880	(0.988)	304201	45.4754	45
110 1,3-Dichlorobenzene	146	9.934	9.939	(0.993)	160211	49.1543	49
111 1,4-Dichlorobenzene	146	10.013	10.017	(1.001)	162441	48.8148	49
112 1,2-Dichlorobenzene	146	10.377	10.381	(1.037)	155553	48.8884	49
113 Benzyl Chloride	126	10.230	10.224	(1.023)	49487	48.7541	49
114 1,4-Diethylbenzene	119	10.200	10.194	(2.087)	166325	48.7608	49
115 n-Butylbenzene	91	10.249	10.244	(1.025)	345193	44.2666	44
118 1,2,4,5-Tetramethylbenzene	119	10.899	10.903	(2.230)	262615	50.2891	50
119 1,2-Dibromo-3-chloropropane	75	11.076	11.070	(1.107)	22282	51.3670	51
120 Nitrobenzene	77	11.558	11.562	(1.155)	30882	267.807	270
121 1,2,4-Trichlorobenzene	180	11.676	11.680	(1.167)	75640	48.0233	48
122 Hexachlorobutadiene	225	11.666	11.661	(1.166)	26424	30.3862	30
123 Naphthalene	128	11.961	11.956	(1.196)	245077	49.7417	50
124 1,2,3-Trichlorobenzene	180	12.129	12.123	(1.212)	71176	44.5158	44
$ 125 Bromofluorobenzene	95	9.029	9.024	(0.903)	47011	20.1850	20
M 126 1,2-Dichloroethene (total)	100				215130	106.400	110
M 127 Xylene (total)	100				534851	161.754	160

QC Flag Legend

M - Compound response manually integrated.

Data File: L2607.D

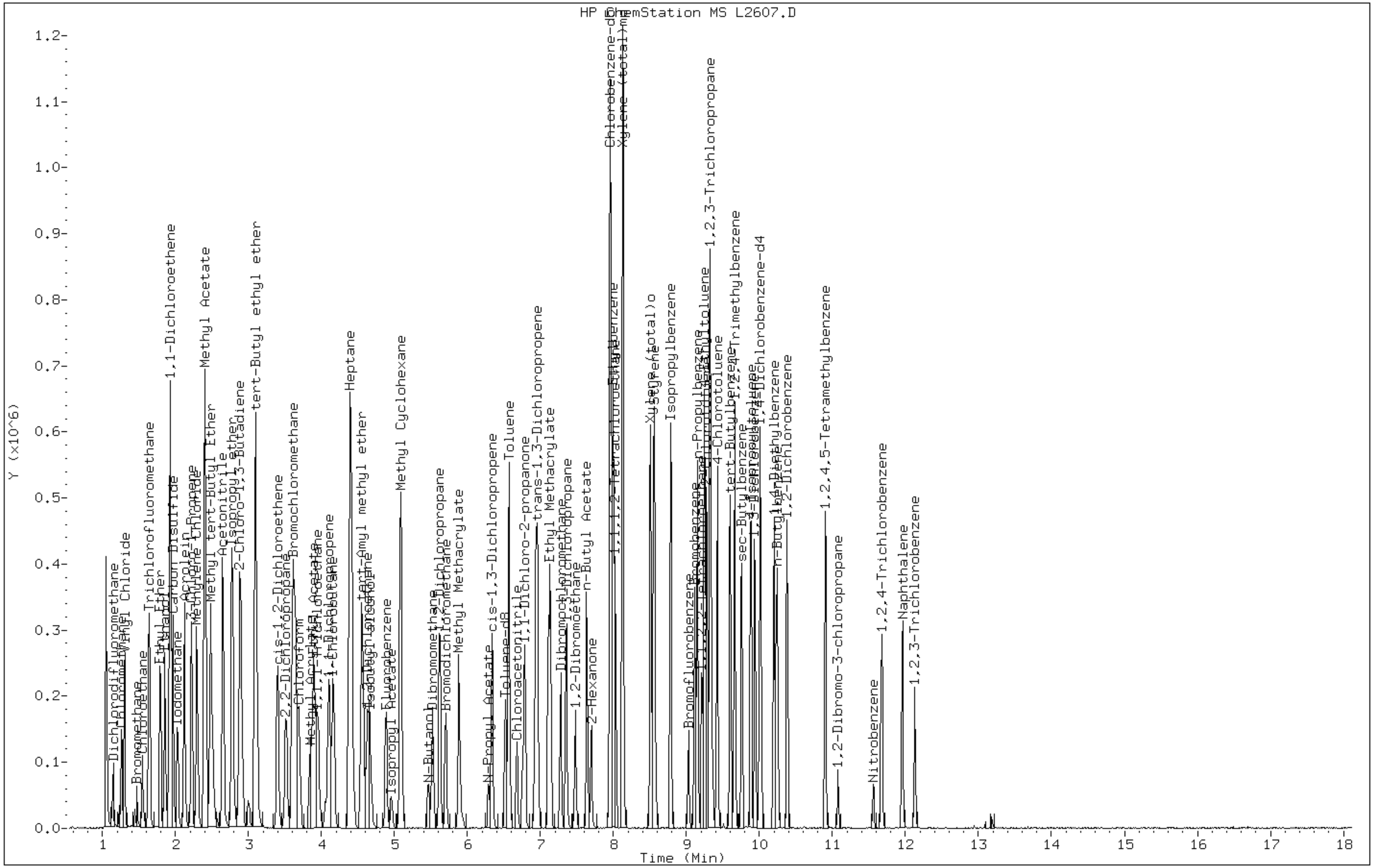
Date: 30-NOV-2007 15:10

Client ID: MSB

Instrument: msl.i

Sample Info: MSB

Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B MS   Lab Sample ID: 220-3482-2 MS

Matrix: Water   Lab File ID: L2608.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 15:38

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	42.4		10	1.6
71-43-2	Benzene	47.4		5.0	0.23
75-27-4	Bromodichloromethane	48.2		5.0	0.24
75-25-2	Bromoform	44.4		5.0	1.2
74-83-9	Bromomethane	29.9		5.0	1.0
78-93-3	Methyl Ethyl Ketone	48.5		10	1.1
75-15-0	Carbon disulfide	39.6		5.0	0.14
56-23-5	Carbon tetrachloride	48.5		5.0	0.29
108-90-7	Chlorobenzene	47.6		5.0	0.15
75-00-3	Chloroethane	52.8		5.0	0.48
67-66-3	Chloroform	47.9		5.0	0.27
74-87-3	Chloromethane	44.4		5.0	0.24
124-48-1	Dibromochloromethane	45.5		5.0	0.21
75-34-3	1,1-Dichloroethane	49.3		5.0	0.23
107-06-2	1,2-Dichloroethane	50.5		5.0	0.25
75-35-4	1,1-Dichloroethene	49.8		5.0	0.25
78-87-5	1,2-Dichloropropane	49.3		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	44.5		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	46.3		5.0	0.28
100-41-4	Ethylbenzene	48.5		5.0	0.28
591-78-6	2-Hexanone	49.5		10	0.37
75-09-2	Methylene Chloride	50.3		5.0	0.26
108-10-1	methyl isobutyl ketone	50.0		10	0.38
100-42-5	Styrene	46.3		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	51.2		5.0	0.23
127-18-4	Tetrachloroethene	48.9		5.0	0.30
108-88-3	Toluene	47.5		5.0	0.090
71-55-6	1,1,1-Trichloroethane	51.9		5.0	0.38
79-00-5	1,1,2-Trichloroethane	48.5		5.0	0.33
79-01-6	Trichloroethene	47.4		5.0	0.26
75-01-4	Vinyl chloride	46.7		5.0	0.30
1330-20-7	Xylenes, Total	144		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	49.5		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	49.0		5.0	0.22

Report Date: 03-Dec-2007 13:25

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2608.D
Lab Smp Id: 220-3482-g-2MS Client Smp ID: MS
Inj Date : 30-NOV-2007 15:38 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-g-2MS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 17 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.887	4.881	(1.000)	187095	25.0000	
2 Dichlorodifluoromethane	85	1.149	1.143	(0.235)	63078	42.3773	42
3 Chloromethane	50	1.257	1.261	(0.257)	125168	44.4413	44
4 Vinyl Chloride	62	1.296	1.300	(0.265)	134813	46.7278	47
5 Bromomethane	94	1.473	1.477	(0.302)	19013	29.8560	30
6 Chloroethane	64	1.542	1.546	(0.316)	76322	52.8135	53
7 Trichlorofluoromethane	101	1.631	1.625	(0.334)	121197	46.0539	46
8 Dichlorofluoromethane	67	1.641	1.644	(0.336)	205354	49.3237	49
9 Ethyl Ether	45	1.798	1.792	(0.368)	86173	50.0606	50
10 Ethanol	45	1.857	1.851	(0.380)	65668	523.696	520
11 Freon 141	81	1.857	1.851	(0.380)	143727	47.6252	48
12 Freon 123a	67	1.641	1.644	(0.336)	205354	49.3246	49
13 Trichlorotrifluoroethane	101	1.946	1.940	(0.398)	103653	51.0274	51
14 1,1-Dichloroethene	96	1.926	1.930	(0.394)	79921	49.8272	50
15 Carbon Disulfide	76	1.965	1.969	(0.402)	307074	39.5912	40
16 Iodomethane	142	2.034	2.028	(0.416)	138576	65.1757	65
17 Acrolein	56	2.123	2.117	(0.434)	265933	348.398	350
18 2-Propanol	45	2.054	2.048	(0.420)	6994	60.1509	60(M)
19 3-Chloro-1-Propene	41	2.221	2.215	(0.454)	193338	44.6724	45
20 Methylene Chloride	84	2.290	2.294	(0.469)	100120	50.3053	50
21 Acetone	43	2.319	2.313	(0.475)	44998	42.3820	42
22 trans-1,2-Dichloroethene	96	2.418	2.412	(0.495)	102735	49.0472	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.398	2.392	(0.491)	668609	50.3967	50
	24 Methyl tert-Butyl Ether	73	2.487	2.481	(0.509)	345789	49.0034	49
	25 tert-Butyl alcohol	59	2.526	2.520	(0.517)	108456	268.720	270
	26 Acetonitrile	41	2.654	2.648	(0.543)	434247	514.327	510
	27 Isopropyl ether	45	2.772	2.766	(0.567)	458503	50.6135	51
	28 tert-Butyl ethyl ether	59	3.107	3.101	(0.636)	452374	50.4464	50
	29 2-Chloro-1,3-Butadiene	88	2.880	2.874	(0.589)	66519	46.8699	47
	30 Acrylonitrile	53	2.910	2.904	(0.595)	136645	100.622	100(M)
	31 1,1-Dichloroethane	63	2.890	2.884	(0.591)	252350	49.2599	49
	32 Vinyl Acetate	43	3.097	3.091	(0.634)	531174	54.8472	55
	33 cis-1,2-Dichloroethene	96	3.402	3.396	(0.696)	107072	49.5406	50
	34 2,2-Dichloropropane	77	3.520	3.514	(0.720)	158306	49.6654	50
	35 Bromochloromethane	128	3.618	3.612	(0.740)	73372	51.5317	52
	36 1-Bromopropane	43	3.608	3.602	(0.738)	193212	48.7261	49
	37 Cyclohexane	84	3.648	3.642	(0.746)	122579	48.6903	49
	38 Chloroform	83	3.697	3.691	(0.756)	172947	47.9144	48
	39 Ethyl Acetate	43	3.904	3.898	(0.799)	21576	91.0936	91
	40 Methyl Acrylate	55	3.844	3.839	(0.787)	148004	55.4290	55
$	41 Dibromofluoromethane	111	3.904	3.907	(0.799)	53548	21.7438	22
	42 Tetrahydrofuran	42	3.904	3.898	(0.799)	96971	102.873	100
	43 Carbon Tetrachloride	117	3.884	3.878	(0.795)	173888	48.4867	48
	44 1,1,1-Trichloroethane	97	3.953	3.947	(0.809)	143916	51.8648	52
	45 2-Butanone	43	4.051	4.045	(0.829)	77289	48.4834	48
	46 1,1-Dichloropropene	75	4.110	4.104	(0.841)	151763	49.6383	50
	47 tert-Amyl methyl ether	73	4.563	4.557	(0.934)	353287	49.1911	49
	48 tert-Butyl formate	57	3.107	3.101	(0.636)	132373	49.8112	50
	49 1-Chlorobutane	56	4.169	4.163	(0.853)	257462	50.0928	50
	50 Heptane	43	4.386	4.389	(0.897)	92491	39.4872	39
	51 Propionitrile	54	4.386	4.380	(0.897)	240818	528.231	530
	52 Benzene	78	4.405	4.399	(0.901)	391788	47.4303	47
	53 2-Methyl-2-Propenenitrile	41	4.425	4.419	(0.905)	152340	50.1887	50
	54 Isobutyl alcohol	42	4.671	4.665	(0.956)	85722	459.110	460
$	55 1,2-Dichloroethane-d4	65	4.553	4.547	(0.932)	54854	21.0056	21
	56 1,2-Dichloroethane	62	4.632	4.626	(0.948)	163185	50.4731	50
	59 Methyl Cyclohexane	83	5.084	5.078	(1.040)	95054	45.0045	45
	60 Trichloroethene	130	5.094	5.088	(1.042)	126050	47.3688	47
	61 Isopropyl Acetate	43	4.956	4.950	(1.014)	59726	99.2984	99
	62 N-Butanol	56	5.468	5.462	(1.119)	50978	525.473	520
	63 Dibromomethane	93	5.527	5.521	(1.131)	68565	50.4811	50
	64 1,2-Dichloropropane	63	5.625	5.619	(1.151)	145610	49.3102	49
	65 Bromodichloromethane	83	5.704	5.698	(1.167)	121450	48.1872	48
	66 Methyl Methacrylate	69	5.881	5.885	(1.203)	110545	99.9350	100
	67 1,4-Dioxane	58	5.920	5.915	(1.211)	24357	591.339	590
	70 cis-1,3-Dichloropropene	75	6.344	6.338	(1.298)	168343	44.4784	44
	71 Chloroacetonitrile	48	6.678	6.672	(1.366)	56463	497.576	500
	72 2-Nitropropane	41	6.757	6.761	(1.382)	66766	105.234	100
	73 trans-1,3-Dichloropropene	75	6.963	6.967	(1.425)	160859	46.3443	46
	74 1,1,2-Trichloroethane	97	7.111	7.105	(1.455)	90356	48.4806	48
*	75 Chlorobenzene-d5	117	7.947	7.951	(1.000)	180947	25.0000	
	76 Toluene	91	6.570	6.564	(0.827)	364445	47.4958	47
$	77 Toluene-d8	98	6.521	6.525	(0.820)	145210	21.9735	22
	78 1,1-Dichloro-2-propanone	43	6.786	6.780	(0.854)	431844	269.749	270
	79 4-Methyl-2-Pentanone	43	6.924	6.928	(0.871)	155048	50.0372	50
	80 Tetrachloroethene	164	6.944	6.948	(0.874)	75759	48.8915	49

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81 Ethyl Methacrylate	69	7.141	7.135	(0.898)	190652	48.9984	49
82 Dibromochloromethane	129	7.278	7.272	(0.916)	128935	45.5417	46
83 1,3-Dichloropropane	76	7.357	7.351	(0.926)	177844	47.4362	47
84 1,2-Dibromoethane	107	7.485	7.479	(0.942)	124735	48.6110	49
85 n-Butyl Acetate	56	7.642	7.636	(0.962)	105484	50.1679	50
86 2-Hexanone	43	7.701	7.695	(0.969)	113949	49.5367	50
87 1-Chlorohexane	91	7.957	7.961	(1.001)	110591	48.3965	48
88 Chlorobenzene	112	7.967	7.961	(1.002)	308060	47.5617	48
89 1,1,1,2-Tetrachloroethane	131	8.026	8.020	(1.010)	107626	48.5532	48
90 Ethylbenzene	106	7.997	8.000	(1.006)	145008	48.4744	48
91 Xylene (total)mp	106	8.134	8.128	(1.024)	348104	97.5770	98
92 Xylene (total)o	106	8.508	8.502	(1.071)	162369	46.3045	46
93 Styrene	104	8.557	8.551	(1.077)	263268	46.2794	46
94 Bromoform	173	8.577	8.571	(1.079)	72767	44.3770	44
* 95 1,4-Dichlorobenzene-d4	152	10.004	10.008	(1.000)	62182	25.0000	
96 Isopropylbenzene	105	8.793	8.788	(0.879)	371351	46.4915	46
97 Bromobenzene	156	9.118	9.112	(0.911)	99333	48.2822	48
98 1,1,2,2-Tetrachloroethane	83	9.217	9.211	(0.921)	122388	51.1531	51
99 4-Ethyltoluene	105	9.246	9.250	(0.924)	365829	47.8351	48
100 1,2,3-Trichloropropane	110	9.315	9.319	(0.931)	44091	52.3259	52
101 trans-1,4-Dichloro-2-Butene	53	9.354	9.358	(0.935)	23154	42.6058	43
102 n-Propylbenzene	91	9.158	9.152	(0.915)	356011	46.3417	46
103 2-Chlorotoluene	91	9.285	9.279	(0.928)	276700	51.3921	51
104 4-Chlorotoluene	91	9.423	9.427	(0.942)	259378	49.2375	49
105 1,3,5-Trimethylbenzene	105	9.325	9.329	(0.932)	296482	47.6569	48
106 tert-Butylbenzene	119	9.600	9.594	(0.960)	255575	44.7809	45
107 1,2,4-Trimethylbenzene	105	9.659	9.663	(0.966)	297994	46.5704	46
108 sec-Butylbenzene	105	9.758	9.752	(0.975)	281779	44.1377	44
109 4-Isopropyltoluene	119	9.886	9.880	(0.988)	292200	43.2634	43
110 1,3-Dichlorobenzene	146	9.945	9.939	(0.994)	151447	46.0208	46
111 1,4-Dichlorobenzene	146	10.023	10.017	(1.002)	157895	46.9947	47
112 1,2-Dichlorobenzene	146	10.378	10.381	(1.037)	155075	48.2718	48
113 Benzyl Chloride	126	10.230	10.224	(1.023)	45528	44.4246	44
114 1,4-Diethylbenzene	119	10.200	10.194	(2.087)	162400	45.2216	45
115 n-Butylbenzene	91	10.250	10.244	(1.025)	381364	48.4371	48
118 1,2,4,5-Tetramethylbenzene	119	10.909	10.903	(2.232)	252485	45.9237	46
119 1,2-Dibromo-3-chloropropane	75	11.076	11.070	(1.107)	20576	46.9803	47
120 Nitrobenzene	77	11.568	11.562	(1.156)	26626	228.689	230
121 1,2,4-Trichlorobenzene	180	11.686	11.680	(1.168)	78400	49.2993	49
122 Hexachlorobutadiene	225	11.666	11.661	(1.166)	26538	30.2252	30
123 Naphthalene	128	11.962	11.956	(1.196)	244542	49.1582	49
124 1,2,3-Trichlorobenzene	180	12.129	12.123	(1.212)	71485	44.2813	44
$ 125 Bromofluorobenzene	95	9.030	9.024	(0.903)	57404	24.4116	24
M 126 1,2-Dichloroethene (total)	100				209807	98.5878	98
M 127 Xylene (total)	100				510473	143.881	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L2608.D

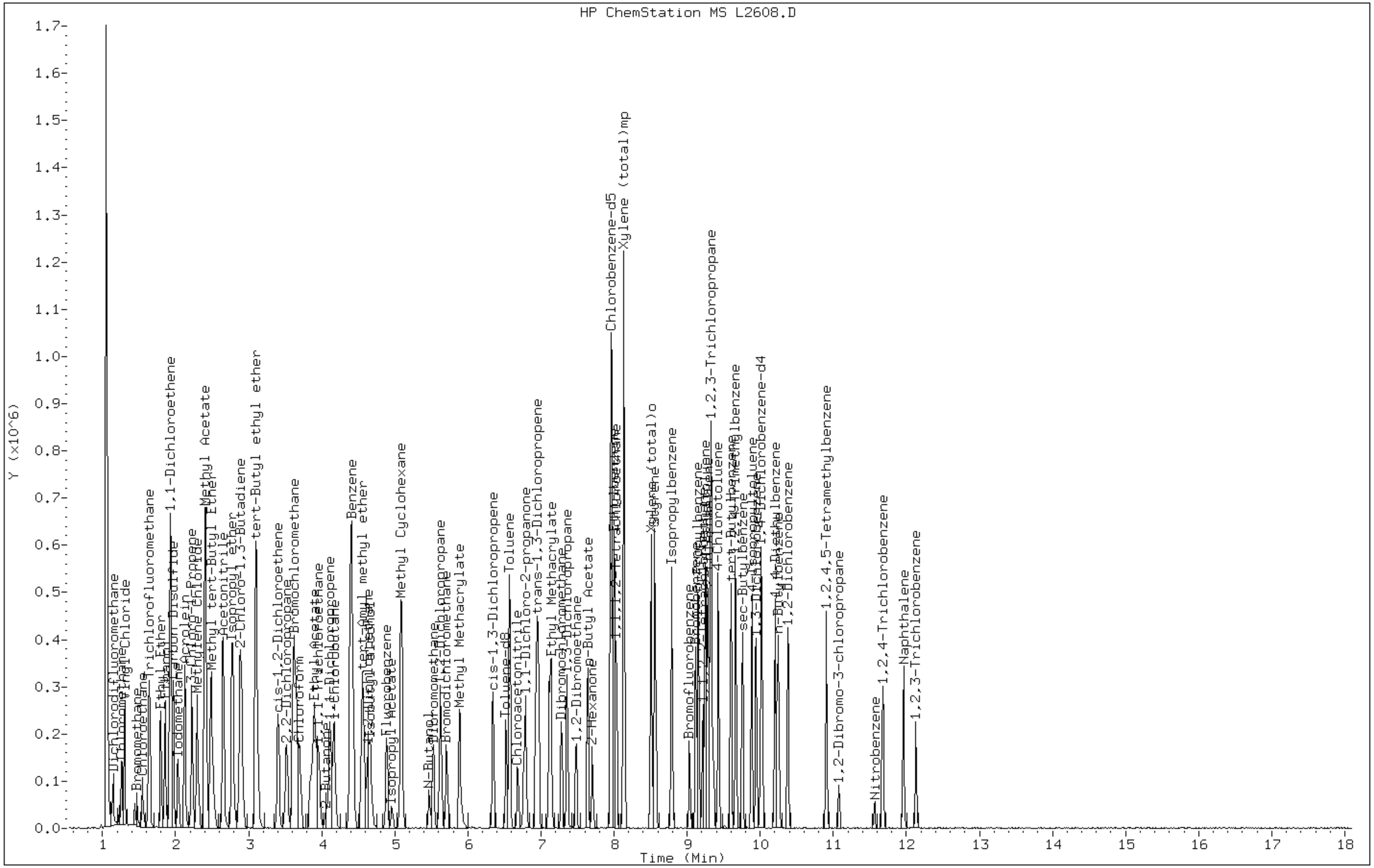
Date: 30-NOV-2007 15:38

Client ID: MS

Instrument: msl.i

Sample Info: 220-3482-g-2MS

Operator: B .KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B MSD   Lab Sample ID: 220-3482-2 MSD

Matrix: Water   Lab File ID: L2609.D

Analysis Method: 8260B   Date Received: 11/29/2007 07:30

Sample wt/vol: 5 (mL)   Date Analyzed: 11/30/2007 16:03

Level: (low/med) Low   Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)   Soil Aliquot Vol:

Soil Extract Vol.:   % Moisture:

Analy. Batch No.: 11522   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	39.7		10	1.6
71-43-2	Benzene	45.8		5.0	0.23
75-27-4	Bromodichloromethane	46.0		5.0	0.24
75-25-2	Bromoform	43.9		5.0	1.2
74-83-9	Bromomethane	27.4		5.0	1.0
78-93-3	Methyl Ethyl Ketone	49.0		10	1.1
75-15-0	Carbon disulfide	37.1		5.0	0.14
56-23-5	Carbon tetrachloride	46.6		5.0	0.29
108-90-7	Chlorobenzene	46.5		5.0	0.15
75-00-3	Chloroethane	50.7		5.0	0.48
67-66-3	Chloroform	47.2		5.0	0.27
74-87-3	Chloromethane	42.5		5.0	0.24
124-48-1	Dibromochloromethane	44.6		5.0	0.21
75-34-3	1,1-Dichloroethane	46.6		5.0	0.23
107-06-2	1,2-Dichloroethane	48.6		5.0	0.25
75-35-4	1,1-Dichloroethene	47.9		5.0	0.25
78-87-5	1,2-Dichloropropane	47.4		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	43.4		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	41.4		5.0	0.28
100-41-4	Ethylbenzene	46.0		5.0	0.28
591-78-6	2-Hexanone	49.6		10	0.37
75-09-2	Methylene Chloride	47.0		5.0	0.26
108-10-1	methyl isobutyl ketone	51.3		10	0.38
100-42-5	Styrene	48.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	48.9		5.0	0.23
127-18-4	Tetrachloroethene	47.2		5.0	0.30
108-88-3	Toluene	47.6		5.0	0.090
71-55-6	1,1,1-Trichloroethane	49.7		5.0	0.38
79-00-5	1,1,2-Trichloroethane	48.3		5.0	0.33
79-01-6	Trichloroethene	44.0		5.0	0.26
75-01-4	Vinyl chloride	43.1		5.0	0.30
1330-20-7	Xylenes, Total	145		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	46.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	46.1		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L2609.D
Lab Smp Id: 220-3482-g-2MSD Client Smp ID: MSD
Inj Date : 30-NOV-2007 16:03 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3482-g-2MSD
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072592.b\L8260BNW.m
Meth Date : 30-Nov-2007 13:23 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 18 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
* 1 Fluorobenzene	96	4.886	4.881	(1.000)	189215	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.143	(0.235)	57503	38.1990	38
3 Chloromethane	50	1.256	1.261	(0.257)	121012	42.4843	42
4 Vinyl Chloride	62	1.295	1.300	(0.265)	125723	43.0888	43
5 Bromomethane	94	1.472	1.477	(0.301)	17657	27.4160	27
6 Chloroethane	64	1.541	1.546	(0.315)	74168	50.7480	51
7 Trichlorofluoromethane	101	1.630	1.625	(0.334)	121922	45.8103	46
8 Dichlorofluoromethane	67	1.640	1.644	(0.336)	205100	48.7107	49
9 Ethyl Ether	45	1.787	1.792	(0.366)	84365	48.4612	48
10 Ethanol	45	1.856	1.851	(0.380)	59253	467.243	470
11 Freon 141	81	1.856	1.851	(0.380)	138882	45.5042	46
12 Freon 123a	67	1.640	1.644	(0.336)	205100	48.7117	49
13 Trichlorotrifluoroethane	101	1.945	1.940	(0.398)	96727	47.0843	47
14 1,1-Dichloroethene	96	1.925	1.930	(0.394)	77773	47.9447	48
15 Carbon Disulfide	76	1.964	1.969	(0.402)	291286	37.1348	37
16 Iodomethane	142	2.033	2.028	(0.416)	139830	65.0287	65
17 Acrolein	56	2.122	2.117	(0.434)	259051	335.580	340
18 2-Propanol	45	2.053	2.048	(0.420)	4540	38.6082	39(M)
19 3-Chloro-1-Propene	41	2.220	2.215	(0.454)	185277	42.3302	42
20 Methylene Chloride	84	2.289	2.294	(0.468)	94602	47.0002	47
21 Acetone	43	2.318	2.313	(0.475)	42610	39.6831	40
22 trans-1,2-Dichloroethene	96	2.417	2.412	(0.495)	97573	46.0609	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.397	2.392	(0.491)	659854	49.1796	49
	24 Methyl tert-Butyl Ether	73	2.486	2.481	(0.509)	344040	48.2092	48
	25 tert-Butyl alcohol	59	2.515	2.520	(0.515)	106202	260.187	260
	26 Acetonitrile	41	2.643	2.648	(0.541)	436467	511.164	510
	27 Isopropyl ether	45	2.771	2.766	(0.567)	441954	48.2400	48
	28 tert-Butyl ethyl ether	59	3.096	3.101	(0.634)	432904	47.7343	48
	29 2-Chloro-1,3-Butadiene	88	2.879	2.874	(0.589)	64970	45.2656	45
	30 Acrylonitrile	53	2.909	2.904	(0.595)	156343	113.837	110
	31 1,1-Dichloroethane	63	2.889	2.884	(0.591)	241253	46.5661	46
	32 Vinyl Acetate	43	3.096	3.091	(0.634)	509289	51.9983	52
	33 cis-1,2-Dichloroethene	96	3.391	3.396	(0.694)	101252	46.3228	46
	34 2,2-Dichloropropane	77	3.519	3.514	(0.720)	147700	45.8188	46
	35 Bromochloromethane	128	3.617	3.612	(0.740)	67535	46.9008	47
	36 1-Bromopropane	43	3.607	3.602	(0.738)	187801	46.8309	47
	37 Cyclohexane	84	3.647	3.642	(0.746)	112846	44.3220	44
	38 Chloroform	83	3.686	3.691	(0.754)	172142	47.1571	47
	39 Ethyl Acetate	43	3.902	3.898	(0.799)	21764	90.8579	91
	40 Methyl Acrylate	55	3.843	3.839	(0.787)	145791	53.9884	54
$	41 Dibromofluoromethane	111	3.902	3.907	(0.799)	56091	22.5212	22
	42 Tetrahydrofuran	42	3.902	3.898	(0.799)	101222	106.180	110
	43 Carbon Tetrachloride	117	3.883	3.878	(0.795)	169061	46.6126	47
	44 1,1,1-Trichloroethane	97	3.952	3.947	(0.809)	139406	49.6766	50
	45 2-Butanone	43	4.050	4.045	(0.829)	79066	49.0424	49
	46 1,1-Dichloropropene	75	4.099	4.104	(0.839)	142073	45.9483	46
	47 tert-Amyl methyl ether	73	4.552	4.557	(0.932)	346027	47.6404	48
	48 tert-Butyl formate	57	3.106	3.101	(0.636)	128175	47.6911	48
	49 1-Chlorobutane	56	4.168	4.163	(0.853)	248419	47.7918	48
	50 Heptane	43	4.385	4.389	(0.897)	87978	37.1396	37
	51 Propionitrile	54	4.375	4.380	(0.895)	238793	517.921	520
	52 Benzene	78	4.404	4.399	(0.901)	382986	45.8452	46
	53 2-Methyl-2-Propenenitrile	41	4.414	4.419	(0.903)	148679	48.4337	48
	54 Isobutyl alcohol	42	4.660	4.665	(0.954)	82274	435.706	440
$	55 1,2-Dichloroethane-d4	65	4.542	4.547	(0.930)	58854	22.2848	22
	56 1,2-Dichloroethane	62	4.631	4.626	(0.948)	159056	48.6448	49
	59 Methyl Cyclohexane	83	5.083	5.078	(1.040)	93732	43.8814	44
	60 Trichloroethene	130	5.083	5.088	(1.040)	118400	43.9955	44
	61 Isopropyl Acetate	43	4.955	4.950	(1.014)	64029	105.260	100
	62 N-Butanol	56	5.467	5.462	(1.119)	53465	544.934	540
	63 Dibromomethane	93	5.526	5.521	(1.131)	64944	47.2794	47
	64 1,2-Dichloropropane	63	5.624	5.619	(1.151)	141513	47.3858	47
	65 Bromodichloromethane	83	5.703	5.698	(1.167)	117160	45.9643	46
	66 Methyl Methacrylate	69	5.880	5.885	(1.203)	109299	97.7015	98
	67 1,4-Dioxane	58	5.919	5.915	(1.211)	23313	559.651	560(MH)
	70 cis-1,3-Dichloropropene	75	6.333	6.338	(1.296)	166102	43.3946	43
	71 Chloroacetonitrile	48	6.677	6.672	(1.366)	58258	507.642	510
	72 2-Nitropropane	41	6.756	6.761	(1.383)	64006	99.7537	100
	73 trans-1,3-Dichloropropene	75	6.962	6.967	(1.425)	145190	41.3613	41
	74 1,1,2-Trichloroethane	97	7.110	7.105	(1.455)	91061	48.3114	48
*	75 Chlorobenzene-d5	117	7.946	7.951	(1.000)	176062	25.0000	
	76 Toluene	91	6.569	6.564	(0.827)	355054	47.5558	48
$	77 Toluene-d8	98	6.520	6.525	(0.820)	146741	22.8212	23
	78 1,1-Dichloro-2-propanone	43	6.785	6.780	(0.854)	426106	273.549	270
	79 4-Methyl-2-Pentanone	43	6.923	6.928	(0.871)	154811	51.3469	51
	80 Tetrachloroethene	164	6.943	6.948	(0.874)	71129	47.1771	47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	81 Ethyl Methacrylate	69	7.140	7.135	(0.898)	183078	48.3573	48
	82 Dibromochloromethane	129	7.277	7.272	(0.916)	122993	44.6483	45
	83 1,3-Dichloropropane	76	7.356	7.351	(0.926)	171785	47.0914	47
	84 1,2-Dibromoethane	107	7.474	7.479	(0.941)	120474	48.2531	48
	85 n-Butyl Acetate	56	7.631	7.636	(0.960)	98569	48.1799	48
	86 2-Hexanone	43	7.700	7.695	(0.969)	111092	49.6347	50
	87 1-Chlorohexane	91	7.956	7.961	(1.001)	114269	51.3935	51
	88 Chlorobenzene	112	7.966	7.961	(1.002)	293189	46.5217	46
	89 1,1,1,2-Tetrachloroethane	131	8.025	8.020	(1.010)	105147	48.7509	49
	90 Ethylbenzene	106	7.996	8.000	(1.006)	133823	45.9766	46
	91 Xylene (total)mp	106	8.133	8.128	(1.024)	334035	96.2313	96
	92 Xylene (total)o	106	8.507	8.502	(1.071)	165100	48.3896	48
	93 Styrene	104	8.556	8.551	(1.077)	269500	48.6894	49
	94 Bromoform	173	8.576	8.571	(1.079)	70052	43.9066	44
*	95 1,4-Dichlorobenzene-d4	152	10.003	10.008	(1.000)	63943	25.0000	
	96 Isopropylbenzene	105	8.783	8.788	(0.878)	365660	44.5182	44
	97 Bromobenzene	156	9.117	9.112	(0.911)	94584	44.7078	45
	98 1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.921)	120335	48.9099	49
	99 4-Ethyltoluene	105	9.245	9.250	(0.924)	349921	44.4949	44
	100 1,2,3-Trichloropropane	110	9.314	9.319	(0.931)	43834	50.5882	50
	101 trans-1,4-Dichloro-2-Butene	53	9.353	9.358	(0.935)	25346	45.3549	45
	102 n-Propylbenzene	91	9.147	9.152	(0.914)	348071	44.0604	44
	103 2-Chlorotoluene	91	9.284	9.279	(0.928)	266427	48.1213	48
	104 4-Chlorotoluene	91	9.422	9.427	(0.942)	243594	44.9678	45
	105 1,3,5-Trimethylbenzene	105	9.324	9.329	(0.932)	294279	46.0001	46
	106 tert-Butylbenzene	119	9.599	9.594	(0.960)	259320	44.1857	44
	107 1,2,4-Trimethylbenzene	105	9.658	9.663	(0.966)	292687	44.4813	44
	108 sec-Butylbenzene	105	9.757	9.752	(0.975)	273703	41.6919	42
	109 4-Isopropyltoluene	119	9.885	9.880	(0.988)	284753	40.9997	41
	110 1,3-Dichlorobenzene	146	9.944	9.939	(0.994)	154046	45.5214	46
	111 1,4-Dichlorobenzene	146	10.022	10.017	(1.002)	151220	43.7685	44
	112 1,2-Dichlorobenzene	146	10.377	10.381	(1.037)	151715	45.9253	46
	113 Benzyl Chloride	126	10.229	10.224	(1.023)	45599	43.2685	43
	114 1,4-Diethylbenzene	119	10.199	10.194	(2.087)	154445	42.5247	42
	115 n-Butylbenzene	91	10.249	10.244	(1.025)	339916	41.9838	42
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	246523	44.3369	44
	119 1,2-Dibromo-3-chloropropane	75	11.075	11.070	(1.107)	21909	48.6462	49
	120 Nitrobenzene	77	11.557	11.562	(1.155)	26706	223.059	220
	121 1,2,4-Trichlorobenzene	180	11.675	11.680	(1.167)	72102	44.0904	44
	122 Hexachlorobutadiene	225	11.665	11.661	(1.166)	27834	30.8283	31
	123 Naphthalene	128	11.961	11.956	(1.196)	238069	46.5390	46
	124 1,2,3-Trichlorobenzene	180	12.128	12.123	(1.212)	70646	42.5563	42
$	125 Bromofluorobenzene	95	9.029	9.024	(0.903)	56794	23.4870	23
M	126 1,2-Dichloroethene (total)	100				198825	92.3837	92
M	127 Xylene (total)	100				499135	144.621	140

QC Flag Legend

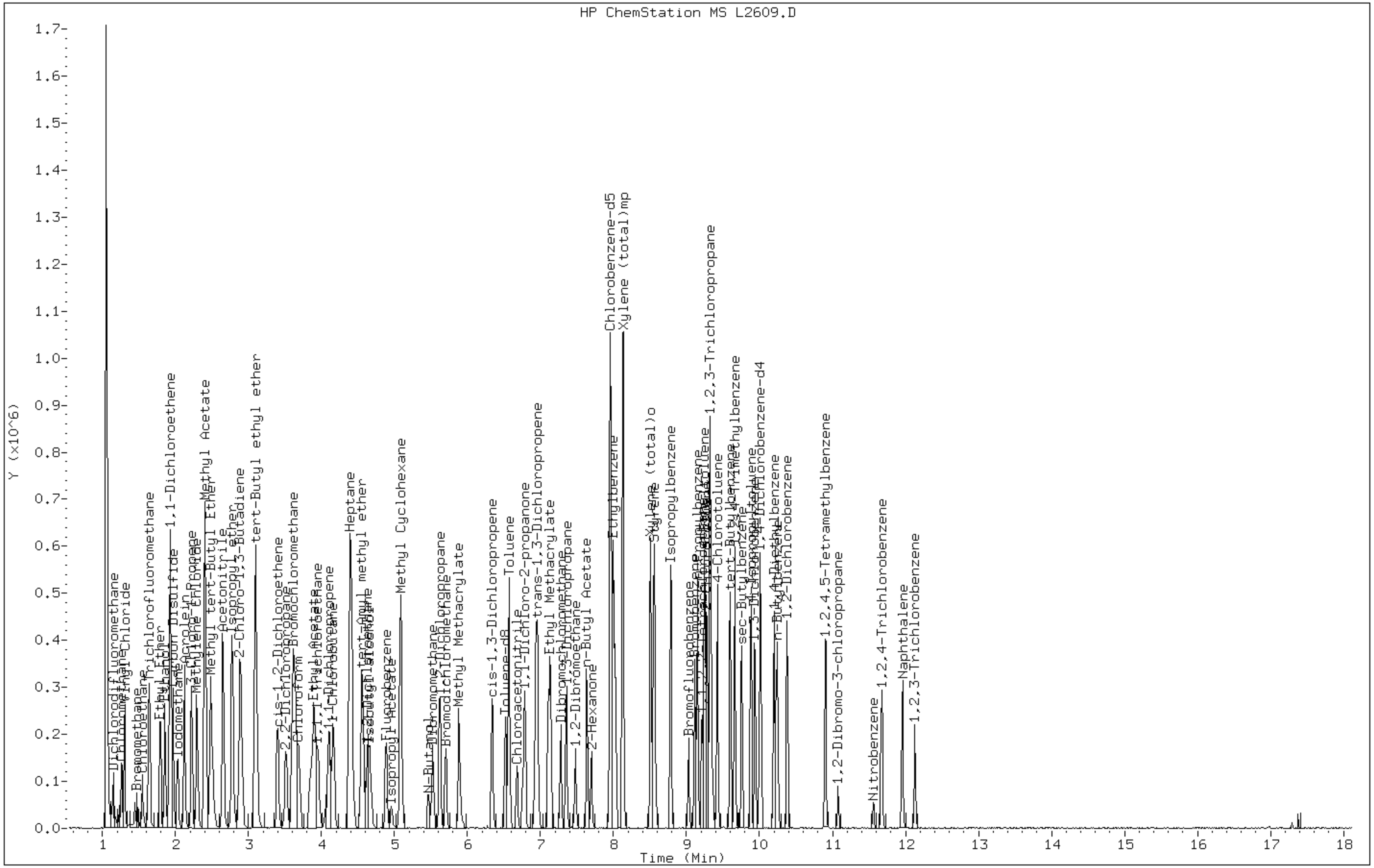
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2609.D

Date: 30-NOV-2007 16:03

Client ID: MSD Instrument: msl.i

Sample Info: 220-3482-g-2MSD Operator: B .KOSTRZEWSKA



GC/MS SEMI VOA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
OW-15A	220-3482-1	46	34	78	82	101	106
OW-15B	220-3482-2	40	30	70	72	91	99
OW-16A	220-3482-3	14 *	34	87	92	110	113
OW-16B	220-3482-4	48	35	82	89	103	106
OW-17A	220-3482-5	16 *	18	205 *	85	87	89
OW-17B	220-3482-6	45	34	75	76	94	99
OW-18A	220-3482-7	47	35	77	84	99	99
OW-18B	220-3482-8	55	44	83	87	108	113
OW-19A	220-3482-9	38	30	69	76	82	76
OW-19B	220-3482-10	44	32	77	84	99	102
OW-20	220-3482-11	34	27	68	83	92	93
OW-21A	220-3482-12	36	26	62	69	76	70
OW-21B	220-3482-13	47	33	80	86	115	116
OW-22	220-3482-14	15 *	10 *	87	95	113	109
CHA-4	220-3482-15	40	34	75	83	87	87
OW-8A	220-3482-16	26	19	40	42 *	68	93
OW-8B	220-3482-17	35	24	53	56	73	81
OW-9A	220-3482-18	16 *	11 *	29 *	32 *	37	39
OW-9A RE	220-3482-18 RE	45	30	93	97	99	112
OW-9B	220-3482-19	45	30	74	72	85	91
OW-11	220-3482-20	33	27	60	68	87	93
OW-12	220-3482-21	38	27	67	68	84	88
OW-13	220-3482-22	35	24	57	62	74	77
	MB 220-11582/1-A	40	29	70	73	89	97
	MB 220-11633/1-A	42	28	68	70	78	88
	MB 220-11844/1-A	52	34	82	86	90	97
	LCS 220-11582/2-A	46	33	79	80	94	98
	LCS 220-11633/2-A	42	29	71	77	91	99
	LCS 220-11844/2-A	54	37	90	91	97	100

	QC LIMITS
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water (Total/NA) Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
OW-15B MS	220-3482-2 MS	52	36	92	98	113	119
OW-15B MSD	220-3482-2 MSD	48	34	82	84	91	93

	QC LIMITS
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water   Level: Low   Lab File ID: U2283.D

Lab ID: LCS 220-11582/2-A   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	40.0	14.4	36	15-48	
Bis(2-chloroethyl)ether	40.0	32.5	81	43-97	
2-Chlorophenol	40.0	29.7	74	41-96	
1,3-Dichlorobenzene	40.0	24.2	61	20-84	
1,4-Dichlorobenzene	40.0	24.7	62	21-84	
Benzyl alcohol	40.0	28.2	71	33-99	
1,2-Dichlorobenzene	40.0	24.8	62	22-85	
2,2'-oxybis[1-chloropropane]	40.0	32.1	80	36-99	
2-Methylphenol	40.0	28.1	70	37-88	
Hexachloroethane	40.0	24.1	60	13-85	
N-Nitrosodi-n-propylamine	40.0	32.8	82	45-103	
4-Methylphenol	80.0	51.4	64	35-102	
Nitrobenzene	40.0	31.8	80	42-102	
Isophorone	40.0	34.2	85	48-106	
2-Nitrophenol	40.0	32.3	81	41-104	
2,4-Dimethylphenol	40.0	32.5	81	36-108	
Bis(2-chloroethoxy)methane	40.0	32.8	82	46-102	
2,4-Dichlorophenol	40.0	32.2	81	44-103	
1,2,4-Trichlorobenzene	40.0	26.4	66	25-91	
Naphthalene	40.0	28.2	70	34-95	
4-Chloroaniline	40.0	28.8	72	45-110	
Hexachlorobutadiene	40.0	24.7	62	17-89	
4-Chloro-3-methylphenol	40.0	33.9	85	52-112	
2-Methylnaphthalene	40.0	29.8	74	32-100	
Hexachlorocyclopentadiene	40.0	25.1	63	10-98	
2,4,6-Trichlorophenol	40.0	34.2	86	49-112	
2,4,5-Trichlorophenol	40.0	35.7 J	89	50-115	
2-Chloronaphthalene	40.0	32.3	81	39-104	
2-Nitroaniline	40.0	35.7 J	89	54-122	
Acenaphthylene	40.0	34.1	85	47-114	
Dimethyl phthalate	40.0	35.4	89	56-121	
2,6-Dinitrotoluene	40.0	38.2	95	56-129	
Acenaphthene	40.0	33.2	83	47-113	
3-Nitroaniline	40.0	33.4 J	83	64-121	
2,4-Dinitrophenol	40.0	33.6 J	84	10-120	
Dibenzofuran	40.0	34.4	86	48-116	
2,4-Dinitrotoluene	40.0	36.8	92	55-130	
4-Nitrophenol	40.0	16.6 J	42	19-55	
Fluorene	40.0	35.2	88	53-111	
4-Chlorophenyl phenyl ether	40.0	35.3	88	52-117	
Diethyl phthalate	40.0	36.2	91	56-128	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: U2283.D

Lab ID: LCS 220-11582/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
4-Nitroaniline	40.0	34.5	86	55-149	
4,6-Dinitro-2-methylphenol	40.0	37.3 J	93	45-138	
N-Nitrosodiphenylamine	40.0	34.6	86	57-122	
4-Bromophenyl phenyl ether	40.0	36.9	92	55-121	
Hexachlorobenzene	40.0	37.1	93	57-120	
Pentachlorophenol	40.0	37.1 J	93	33-134	
Phenanthrene	40.0	36.2	90	58-123	
Carbazole	40.0	36.7	92	62-134	
Anthracene	40.0	36.5	91	58-124	
Di-n-butyl phthalate	40.0	38.2	95	57-128	
Fluoranthene	40.0	37.5	94	58-128	
Pyrene	40.0	37.4	93	52-131	
Butyl benzyl phthalate	40.0	37.2	93	51-134	
3,3'-Dichlorobenzidine	40.0	29.3	73	42-119	
Benzo[a]anthracene	40.0	36.6	91	56-127	
Chrysene	40.0	37.4	93	56-130	
Bis(2-ethylhexyl) phthalate	40.0	37.7	94	53-136	
Di-n-octyl phthalate	40.0	36.1	90	52-128	
Benzo[b]fluoranthene	40.0	36.1	90	47-135	
Benzo[k]fluoranthene	40.0	35.4	88	59-127	
Benzo[a]pyrene	40.0	35.7	89	57-127	
Indeno[1,2,3-cd]pyrene	40.0	37.5	94	52-131	
Dibenz(a,h)anthracene	40.0	38.1	95	53-130	
Benzo[g,h,i]perylene	40.0	37.8	95	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water   Level: Low   Lab File ID: A7842.D

Lab ID: LCS 220-11633/2-A   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	40.0	12.3	31	15-48	
Bis(2-chloroethyl)ether	40.0	29.5	74	43-97	
2-Chlorophenol	40.0	28.0	70	41-96	
1,3-Dichlorobenzene	40.0	25.7	64	20-84	
1,4-Dichlorobenzene	40.0	25.8	64	21-84	
Benzyl alcohol	40.0	22.4	56	33-99	
1,2-Dichlorobenzene	40.0	25.9	65	22-85	
2,2'-oxybis[1-chloropropane]	40.0	29.0	72	36-99	
2-Methylphenol	40.0	25.4	64	37-88	
Hexachloroethane	40.0	25.6	64	13-85	
N-Nitrosodi-n-propylamine	40.0	30.2	75	45-103	
4-Methylphenol	80.0	47.3	59	35-102	
Nitrobenzene	40.0	28.0	70	42-102	
Isophorone	40.0	31.3	78	48-106	
2-Nitrophenol	40.0	30.7	77	41-104	
2,4-Dimethylphenol	40.0	30.3	76	36-108	
Bis(2-chloroethoxy)methane	40.0	29.4	73	46-102	
2,4-Dichlorophenol	40.0	29.6	74	44-103	
1,2,4-Trichlorobenzene	40.0	27.4	69	25-91	
Naphthalene	40.0	28.1	70	34-95	
4-Chloroaniline	40.0	27.2	68	45-110	
Hexachlorobutadiene	40.0	26.8	67	17-89	
4-Chloro-3-methylphenol	40.0	32.1	80	52-112	
2-Methylnaphthalene	40.0	30.6	77	32-100	
Hexachlorocyclopentadiene	40.0	25.5	64	10-98	
2,4,6-Trichlorophenol	40.0	32.8	82	49-112	
2,4,5-Trichlorophenol	40.0	34.8 J	87	50-115	
2-Chloronaphthalene	40.0	31.4	79	39-104	
2-Nitroaniline	40.0	34.3 J	86	54-122	
Acenaphthylene	40.0	33.3	83	47-114	
Dimethyl phthalate	40.0	37.3	93	56-121	
2,6-Dinitrotoluene	40.0	39.1	98	56-129	
Acenaphthene	40.0	33.7	84	47-113	
3-Nitroaniline	40.0	33.7 J	84	64-121	
2,4-Dinitrophenol	40.0	33.9 J	85	10-120	
Dibenzofuran	40.0	34.3	86	48-116	
2,4-Dinitrotoluene	40.0	37.0	93	55-130	
4-Nitrophenol	40.0	15.2 J	38	19-55	
Fluorene	40.0	34.5	86	53-111	
4-Chlorophenyl phenyl ether	40.0	34.7	87	52-117	
Diethyl phthalate	40.0	36.9	92	56-128	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water   Level: Low   Lab File ID: A7842.D

Lab ID: LCS 220-11633/2-A   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
4-Nitroaniline	40.0	35.4	88	55-149	
4,6-Dinitro-2-methylphenol	40.0	38.8 J	97	45-138	
N-Nitrosodiphenylamine	40.0	36.0	90	57-122	
4-Bromophenyl phenyl ether	40.0	37.3	93	55-121	
Hexachlorobenzene	40.0	37.7	94	57-120	
Pentachlorophenol	40.0	38.8 J	97	33-134	
Phenanthrene	40.0	37.0	93	58-123	
Carbazole	40.0	37.5	94	62-134	
Anthracene	40.0	37.1	93	58-124	
Di-n-butyl phthalate	40.0	38.1	95	57-128	
Fluoranthene	40.0	37.0	92	58-128	
Pyrene	40.0	38.6	96	52-131	
Butyl benzyl phthalate	40.0	37.7	94	51-134	
3,3'-Dichlorobenzidine	40.0	34.3	86	42-119	
Benzo[a]anthracene	40.0	37.5	94	56-127	
Chrysene	40.0	38.5	96	56-130	
Bis(2-ethylhexyl) phthalate	40.0	38.3	96	53-136	
Di-n-octyl phthalate	40.0	37.5	94	52-128	
Benzo[b]fluoranthene	40.0	38.2	95	47-135	
Benzo[k]fluoranthene	40.0	37.9	95	59-127	
Benzo[a]pyrene	40.0	38.0	95	57-127	
Indeno[1,2,3-cd]pyrene	40.0	37.3	93	52-131	
Dibenz(a,h)anthracene	40.0	38.0	95	53-130	
Benzo[g,h,i]perylene	40.0	38.3	96	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: A8001.D

Lab ID: LCS 220-11844/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	40.0	15.7	39	15-48	
Bis(2-chloroethyl)ether	40.0	34.0	85	43-97	
2-Chlorophenol	40.0	33.9	85	41-96	
1,3-Dichlorobenzene	40.0	30.6	76	20-84	
1,4-Dichlorobenzene	40.0	31.4	79	21-84	
Benzyl alcohol	40.0	29.5	74	33-99	
1,2-Dichlorobenzene	40.0	31.0	78	22-85	
2,2'-oxybis[1-chloropropane]	40.0	33.1	83	36-99	
2-Methylphenol	40.0	31.7	79	37-88	
Hexachloroethane	40.0	28.5	71	13-85	
N-Nitrosodi-n-propylamine	40.0	34.3	86	45-103	
4-Methylphenol	80.0	57.9	72	35-102	
Nitrobenzene	40.0	35.6	89	42-102	
Isophorone	40.0	37.4	94	48-106	
2-Nitrophenol	40.0	37.4	94	41-104	
2,4-Dimethylphenol	40.0	34.2	85	36-108	
Bis(2-chloroethoxy)methane	40.0	35.9	90	46-102	
2,4-Dichlorophenol	40.0	35.7	89	44-103	
1,2,4-Trichlorobenzene	40.0	32.8	82	25-91	
Naphthalene	40.0	34.3	86	34-95	
4-Chloroaniline	40.0	31.2	78	45-110	
Hexachlorobutadiene	40.0	32.0	80	17-89	
4-Chloro-3-methylphenol	40.0	36.6	92	52-112	
2-Methylnaphthalene	40.0	35.8	90	32-100	
Hexachlorocyclopentadiene	40.0	30.0	75	10-98	
2,4,6-Trichlorophenol	40.0	37.7	94	49-112	
2,4,5-Trichlorophenol	40.0	37.5 J	94	50-115	
2-Chloronaphthalene	40.0	36.5	91	39-104	
2-Nitroaniline	40.0	38.6 J	97	54-122	
Acenaphthylene	40.0	37.1	93	47-114	
Dimethyl phthalate	40.0	37.5	94	56-121	
2,6-Dinitrotoluene	40.0	40.9	102	56-129	
Acenaphthene	40.0	37.4	94	47-113	
3-Nitroaniline	40.0	36.1 J	90	64-121	
2,4-Dinitrophenol	40.0	37.0 J	92	10-120	
Dibenzofuran	40.0	37.7	94	48-116	
2,4-Dinitrotoluene	40.0	39.0	97	55-130	
4-Nitrophenol	40.0	17.6 J	44	19-55	
Fluorene	40.0	38.4	96	53-111	
4-Chlorophenyl phenyl ether	40.0	37.5	94	52-117	
Diethyl phthalate	40.0	38.5	96	56-128	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water   Level: Low   Lab File ID: A8001.D

Lab ID: LCS 220-11844/2-A   Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
4-Nitroaniline	40.0	37.6	94	55-149	
4,6-Dinitro-2-methylphenol	40.0	38.2 J	96	45-138	
N-Nitrosodiphenylamine	40.0	37.1	93	57-122	
4-Bromophenyl phenyl ether	40.0	37.6	94	55-121	
Hexachlorobenzene	40.0	38.2	96	57-120	
Pentachlorophenol	40.0	38.1 J	95	33-134	
Phenanthrene	40.0	37.9	95	58-123	
Carbazole	40.0	38.9	97	62-134	
Anthracene	40.0	37.8	94	58-124	
Di-n-butyl phthalate	40.0	38.2	96	57-128	
Fluoranthene	40.0	39.1	98	58-128	
Pyrene	40.0	37.8	94	52-131	
Butyl benzyl phthalate	40.0	37.1	93	51-134	
3,3'-Dichlorobenzidine	40.0	35.0	88	42-119	
Benzo[a]anthracene	40.0	37.9	95	56-127	
Chrysene	40.0	39.0	97	56-130	
Bis(2-ethylhexyl) phthalate	40.0	37.8	95	53-136	
Di-n-octyl phthalate	40.0	34.6	86	52-128	
Benzo[b]fluoranthene	40.0	35.5	89	47-135	
Benzo[k]fluoranthene	40.0	39.9	100	59-127	
Benzo[a]pyrene	40.0	36.6	92	57-127	
Indeno[1,2,3-cd]pyrene	40.0	36.4	91	52-131	
Dibenz(a,h)anthracene	40.0	36.9	92	53-130	
Benzo[g,h,i]perylene	40.0	37.6	94	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water　　Level: Low　　Lab File ID: U2292.D

Lab ID: 220-3482-2 MS　　Client ID: OW-15B

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Phenol	40.0	10 U	16.1	40	15-48	
Bis(2-chloroethyl)ether	40.0	10 U	37.8	94	43-97	
2-Chlorophenol	40.0	10 U	35.2	88	41-96	
1,3-Dichlorobenzene	40.0	10 U	29.8	75	20-84	
1,4-Dichlorobenzene	40.0	10 U	29.8	75	21-84	
Benzyl alcohol	40.0	10 U	33.0	82	33-99	
1,2-Dichlorobenzene	40.0	10 U	30.6	77	22-85	
2,2'-oxybis[1-chloropropane]	40.0	10 U	37.2	93	36-99	
2-Methylphenol	40.0	10 U	32.4	81	37-88	
Hexachloroethane	40.0	10 U	28.9	72	13-85	
N-Nitrosodi-n-propylamine	40.0	10 U	38.7	97	45-103	
4-Methylphenol	80.0	10 U	58.8	73	35-102	
Nitrobenzene	40.0	10 U	37.2	93	42-102	
Isophorone	40.0	10 U	41.0	102	48-106	
2-Nitrophenol	40.0	10 U	38.1	95	41-104	
2,4-Dimethylphenol	40.0	10 U	36.7	92	36-108	
Bis(2-chloroethoxy)methane	40.0	10 U	39.3	98	46-102	
2,4-Dichlorophenol	40.0	10 U	39.0	98	44-103	
1,2,4-Trichlorobenzene	40.0	10 U	33.2	83	25-91	
Naphthalene	40.0	10 U	34.8	87	34-95	
4-Chloroaniline	40.0	10 U	32.6	82	45-110	
Hexachlorobutadiene	40.0	10 U	31.6	79	17-89	
4-Chloro-3-methylphenol	40.0	10 U	42.5	106	52-112	
2-Methylnaphthalene	40.0	10 U	37.8	94	32-100	
Hexachlorocyclopentadiene	40.0	10 U	32.8	82	10-98	
2,4,6-Trichlorophenol	40.0	10 U	42.4	106	49-112	
2,4,5-Trichlorophenol	40.0	50 U	43.6 J	109	50-115	
2-Chloronaphthalene	40.0	10 U	40.1	100	39-104	
2-Nitroaniline	40.0	50 U	43.9 J	110	54-122	
Acenaphthylene	40.0	10 U	42.5	106	47-114	
Dimethyl phthalate	40.0	10 U	44.3	111	56-121	
2,6-Dinitrotoluene	40.0	10 U	47.9	120	56-129	
Acenaphthene	40.0	10 U	42.5	106	47-113	
3-Nitroaniline	40.0	50 U	40.5 J	101	64-121	
2,4-Dinitrophenol	40.0	50 U	41.7 J	104	10-120	
Dibenzofuran	40.0	10 U	43.2	108	48-116	
2,4-Dinitrotoluene	40.0	10 U	45.3	113	55-130	
4-Nitrophenol	40.0	50 U	20.0 J	50	19-55	
Fluorene	40.0	10 U	43.8	109	53-111	
4-Chlorophenyl phenyl ether	40.0	10 U	44.6	112	52-117	
Diethyl phthalate	40.0	10 U	44.9	112	56-128	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: U2292.D

Lab ID: 220-3482-2 MS Client ID: OW-15B

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
4-Nitroaniline	40.0	20 U	43.4	109	55-149	
4,6-Dinitro-2-methylphenol	40.0	50 U	47.9 J	120	45-138	
N-Nitrosodiphenylamine	40.0	10 U	44.3	111	57-122	
4-Bromophenyl phenyl ether	40.0	10 U	47.8	119	55-121	
Hexachlorobenzene	40.0	10 U	47.3	118	57-120	
Pentachlorophenol	40.0	50 U	48.7 J	122	33-134	
Phenanthrene	40.0	10 U	46.1	115	58-123	
Carbazole	40.0	10 U	45.7	114	62-134	
Anthracene	40.0	10 U	45.9	115	58-124	
Di-n-butyl phthalate	40.0	10 U	46.7	117	57-128	
Fluoranthene	40.0	10 U	46.1	115	58-128	
Pyrene	40.0	10 U	46.8	117	52-131	
Butyl benzyl phthalate	40.0	10 U	46.5	116	51-134	
3,3'-Dichlorobenzidine	40.0	10 U	39.2	98	42-119	
Benzo[a]anthracene	40.0	10 U	46.1	115	56-127	
Chrysene	40.0	10 U	46.6	116	56-130	
Bis(2-ethylhexyl) phthalate	40.0	10 U	47.4	119	53-136	
Di-n-octyl phthalate	40.0	10 U	46.1	115	52-128	
Benzo[b]fluoranthene	40.0	10 U	45.0	113	47-135	
Benzo[k]fluoranthene	40.0	10 U	47.0	117	59-127	
Benzo[a]pyrene	40.0	10 U	46.4	116	57-127	
Indeno[1,2,3-cd]pyrene	40.0	10 U	50.8	127	52-131	
Dibenz(a,h)anthracene	40.0	10 U	52.2	131	53-130	*
Benzo[g,h,i]perylene	40.0	10 U	52.5	131	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: U2293.D

Lab ID: 220-3482-2 MSD Client ID: OW-15B

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	40.0	15.1	38	6	42	15-48	
Bis(2-chloroethyl)ether	40.0	34.3	86	10	30	43-97	
2-Chlorophenol	40.0	31.3	78	12	40	41-96	
1,3-Dichlorobenzene	40.0	28.2	71	6	30	20-84	
1,4-Dichlorobenzene	40.0	28.4	71	5	28	21-84	
Benzyl alcohol	40.0	29.4	74	11	30	33-99	
1,2-Dichlorobenzene	40.0	28.6	72	7	30	22-85	
2,2'-oxybis[1-chloropropane]	40.0	33.7	84	10	30	36-99	
2-Methylphenol	40.0	29.0	72	11	30	37-88	
Hexachloroethane	40.0	28.1	70	3	30	13-85	
N-Nitrosodi-n-propylamine	40.0	34.0	85	13	38	45-103	
4-Methylphenol	80.0	53.9	67	9	30	35-102	
Nitrobenzene	40.0	33.4	83	11	30	42-102	
Isophorone	40.0	35.7	89	14	30	48-106	
2-Nitrophenol	40.0	34.0	85	11	30	41-104	
2,4-Dimethylphenol	40.0	32.3	81	13	30	36-108	
Bis(2-chloroethoxy)methane	40.0	34.6	86	13	30	46-102	
2,4-Dichlorophenol	40.0	34.2	86	13	30	44-103	
1,2,4-Trichlorobenzene	40.0	30.5	76	8	28	25-91	
Naphthalene	40.0	31.6	79	10	30	34-95	
4-Chloroaniline	40.0	32.1	80	2	30	45-110	
Hexachlorobutadiene	40.0	29.4	74	7	30	17-89	
4-Chloro-3-methylphenol	40.0	34.6	87	20	42	52-112	
2-Methylnaphthalene	40.0	33.7	84	11	30	32-100	
Hexachlorocyclopentadiene	40.0	30.6	76	7	30	10-98	
2,4,6-Trichlorophenol	40.0	35.1	88	19	30	49-112	
2,4,5-Trichlorophenol	40.0	35.9 J	90	19	30	50-115	
2-Chloronaphthalene	40.0	34.2	86	16	30	39-104	
2-Nitroaniline	40.0	35.6 J	89	21	30	54-122	
Acenaphthylene	40.0	35.2	88	19	30	47-114	
Dimethyl phthalate	40.0	35.3	88	23	30	56-121	
2,6-Dinitrotoluene	40.0	37.0	92	26	30	56-129	
Acenaphthene	40.0	34.8	87	20	31	47-113	
3-Nitroaniline	40.0	33.8 J	84	18	30	64-121	
2,4-Dinitrophenol	40.0	33.5 J	84	22	30	10-120	
Dibenzofuran	40.0	35.4	89	20	30	48-116	
2,4-Dinitrotoluene	40.0	36.2	91	22	38	55-130	
4-Nitrophenol	40.0	17.3 J	43	15	50	19-55	
Fluorene	40.0	35.1	88	22	30	53-111	
4-Chlorophenyl phenyl ether	40.0	36.2	90	21	30	52-117	
Diethyl phthalate	40.0	35.9	90	22	30	56-128	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Matrix: Water Level: Low Lab File ID: U2293.D

Lab ID: 220-3482-2 MSD Client ID: OW-15B

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4-Nitroaniline	40.0	34.8	87	22	30	55-149	
4,6-Dinitro-2-methylphenol	40.0	36.4 J	91	27	30	45-138	
N-Nitrosodiphenylamine	40.0	34.1	85	26	30	57-122	
4-Bromophenyl phenyl ether	40.0	36.7	92	26	30	55-121	
Hexachlorobenzene	40.0	36.4	91	26	30	57-120	
Pentachlorophenol	40.0	37.2 J	93	27	50	33-134	
Phenanthrene	40.0	35.9	90	25	30	58-123	
Carbazole	40.0	36.3	91	23	30	62-134	
Anthracene	40.0	35.6	89	25	30	58-124	
Di-n-butyl phthalate	40.0	36.8	92	24	30	57-128	
Fluoranthene	40.0	36.1	90	24	30	58-128	
Pyrene	40.0	36.7	92	24	31	52-131	
Butyl benzyl phthalate	40.0	37.2	93	22	30	51-134	
3,3'-Dichlorobenzidine	40.0	32.8	82	18	30	42-119	
Benzo[a]anthracene	40.0	35.7	89	25	30	56-127	
Chrysene	40.0	36.3	91	25	30	56-130	
Bis(2-ethylhexyl) phthalate	40.0	37.1	93	24	30	53-136	
Di-n-octyl phthalate	40.0	35.6	89	26	30	52-128	
Benzo[b]fluoranthene	40.0	34.4	86	27	30	47-135	
Benzo[k]fluoranthene	40.0	35.8	89	27	30	59-127	
Benzo[a]pyrene	40.0	35.1	88	28	30	57-127	
Indeno[1,2,3-cd]pyrene	40.0	37.4	94	30	30	52-131	
Dibenz(a,h)anthracene	40.0	38.2	95	31	30	53-130	*
Benzo[g,h,i]perylene	40.0	38.3	96	31	30	51-131	*

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: U2282.D   Lab Sample ID: MB 220-11582/1-A

Matrix: Water   Date Extracted: 12/04/2007 22:55

Instrument ID: MSU   Date Analyzed: 12/05/2007 16:27

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11582/2-A	U2283.D	12/05/2007 16:50
OW-15A	220-3482-1	U2290.D	12/05/2007 19:40
OW-15B	220-3482-2	U2291.D	12/05/2007 20:04
OW-15B MS	220-3482-2 MS	U2292.D	12/05/2007 20:28
OW-15B MSD	220-3482-2 MSD	U2293.D	12/05/2007 20:52
OW-16A	220-3482-3	U2294.D	12/05/2007 21:15
OW-16B	220-3482-4	U2295.D	12/05/2007 21:39
OW-17B	220-3482-6	U2296.D	12/05/2007 22:03
OW-18A	220-3482-7	U2297.D	12/05/2007 22:27
OW-18B	220-3482-8	U2298.D	12/05/2007 22:51
OW-19B	220-3482-10	U2300.D	12/05/2007 23:39
OW-21B	220-3482-13	U2303.D	12/06/2007 00:51
OW-19A	220-3482-9	U2321.D	12/06/2007 20:55
OW-21A	220-3482-12	U2323.D	12/06/2007 21:43
OW-22	220-3482-14	U2324.D	12/06/2007 22:07
CHA-4	220-3482-15	U2325.D	12/06/2007 22:31
OW-17A	220-3482-5	U2326.D	12/06/2007 22:55
OW-20	220-3482-11	U2350.D	12/08/2007 01:15

FORM IV 8270C

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: A7841.D Lab Sample ID: MB 220-11633/1-A

Matrix: Water Date Extracted: 12/05/2007 14:20

Instrument ID: MSA Date Analyzed: 12/05/2007 16:56

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11633/2-A	A7842.D	12/05/2007 17:20
OW-8A	220-3482-16	A7877.D	12/06/2007 21:45
OW-8B	220-3482-17	A7878.D	12/06/2007 22:09
OW-9A	220-3482-18	A7879.D	12/06/2007 22:33
OW-9B	220-3482-19	A7880.D	12/06/2007 22:57
OW-12	220-3482-21	A7882.D	12/06/2007 23:44
OW-13	220-3482-22	A7883.D	12/07/2007 00:08
OW-11	220-3482-20	U2351.D	12/08/2007 01:39

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: A8000.D   Lab Sample ID: MB 220-11844/1-A

Matrix: Water   Date Extracted: 12/13/2007 15:38

Instrument ID: MSA   Date Analyzed: 12/14/2007 17:50

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11844/2-A	A8001.D	12/14/2007 18:14
OW-9A RE	220-3482-18 RE	A8002.D	12/14/2007 18:38

FORM IV 8270C

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: As7701.D   DFTPP Injection Date: 11/28/2007

Instrument ID: MSA   DFTPP Injection Time: 14:48

Analy. Batch No.: 11452

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	41.7	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	47.3	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	52.3	
197	Less than 1.0 % of mass 198	0.3	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.5	
275	10.0 - 30.0 % of mass 198	27.4	
365	Greater than 1.0 % of mass 198	3.4	
441	Present but less than mass 443	12.8	
442	Greater than 40.0 % of mass 198	78.0	
443	17.0 - 23.0 % of mass 442	15.3	(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 220-11452/2	A7701.D	11/28/2007	14:48
	IC 220-11452/3	A7702.D	11/28/2007	15:14
	IC 220-11452/4	A7703.D	11/28/2007	15:38
	IC 220-11452/5	A7704.D	11/28/2007	16:01
	IC 220-11452/6	A7705.D	11/28/2007	16:24
	IC 220-11452/7	A7706.D	11/28/2007	16:48

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: As7839.D DFTPP Injection Date: 12/05/2007

Instrument ID: MSA DFTPP Injection Time: 15:25

Analy. Batch No.: 11619

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	38.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	44.8	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	51.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	28.6	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	13.4	
442	Greater than 40.0 % of mass 198	83.1	
443	17.0 - 23.0 % of mass 442	15.0	(18.0)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11619/24	A7839.D	12/05/2007	15:25
	MB 220-11633/1-A	A7841.D	12/05/2007	16:56
	LCS 220-11633/2-A	A7842.D	12/05/2007	17:20

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: As7865.D   DFTPP Injection Date: 12/06/2007

Instrument ID: MSA   DFTPP Injection Time: 16:01

Analy. Batch No.: 11648

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	43.0	
68	Less than 2.0 % of mass 69	0.1	(0.3)1
69	Mass 69 relative abundance	49.2	
70	Less than 2.0 % of mass 69	0.3	(0.6)1
127	40.0 - 60.0 % of mass 198	54.0	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.4	
275	10.0 - 30.0 % of mass 198	26.7	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	12.0	
442	Greater than 40.0 % of mass 198	69.9	
443	17.0 - 23.0 % of mass 442	13.0	(18.6)2

1-Value is % mass 69   2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11648/1	A7865.D	12/06/2007	16:01
OW-8A	220-3482-16	A7877.D	12/06/2007	21:45
OW-8B	220-3482-17	A7878.D	12/06/2007	22:09
OW-9A	220-3482-18	A7879.D	12/06/2007	22:33
OW-9B	220-3482-19	A7880.D	12/06/2007	22:57
OW-12	220-3482-21	A7882.D	12/06/2007	23:44
OW-13	220-3482-22	A7883.D	12/07/2007	00:08

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: As7950.D   DFTPP Injection Date: 12/12/2007

Instrument ID: MSA   DFTPP Injection Time: 15:28

Analy. Batch No.: 11824

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	50.9	
68	Less than 2.0 % of mass 69	0.4	(0.8)1
69	Mass 69 relative abundance	51.7	
70	Less than 2.0 % of mass 69	0.4	(0.7)1
127	40.0 - 60.0 % of mass 198	52.5	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	24.6	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	11.1	
442	Greater than 40.0 % of mass 198	66.5	
443	17.0 - 23.0 % of mass 442	12.8	(19.2)2

1-Value is % mass 69   2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-11824/26	A7950.D	12/12/2007	15:28
	IC 220-11824/3	A7951.D	12/12/2007	16:19
	IC 220-11824/4	A7952.D	12/12/2007	16:42
	IC 220-11824/5	A7953.D	12/12/2007	17:05
	IC 220-11824/27	A7954.D	12/12/2007	17:29
	IC 220-11824/6	A7955.D	12/12/2007	17:52

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: As7995.D   DFTPP Injection Date: 12/14/2007

Instrument ID: MSA   DFTPP Injection Time: 15:23

Analy. Batch No.: 11905

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	50.9	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	51.1	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	54.5	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	25.4	
365	Greater than 1.0 % of mass 198	3.6	
441	Present but less than mass 443	12.3	
442	Greater than 40.0 % of mass 198	71.7	
443	17.0 - 23.0 % of mass 442	14.1	(19.6)2

1-Value is % mass 69   2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11905/1	A7995.D	12/14/2007	15:23
	MB 220-11844/1-A	A8000.D	12/14/2007	17:50
	LCS 220-11844/2-A	A8001.D	12/14/2007	18:14
OW-9A RE	220-3482-18 RE	A8002.D	12/14/2007	18:38

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: Us2172.D   DFTPP Injection Date: 11/29/2007

Instrument ID: MSU   DFTPP Injection Time: 15:55

Analy. Batch No.: 11486

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	39.6	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	53.0	
70	Less than 2.0 % of mass 69	0.3	(0.6)1
127	40.0 - 60.0 % of mass 198	42.1	
197	Less than 1.0 % of mass 198	0.2	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.6	
275	10.0 - 30.0 % of mass 198	24.1	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	12.5	
442	Greater than 40.0 % of mass 198	84.9	
443	17.0 - 23.0 % of mass 442	17.0	(20.0)2

1-Value is % mass 69   2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-11486/2	U2172.D	11/29/2007	15:55
	IC 220-11486/3	U2173.D	11/29/2007	16:34
	IC 220-11486/4	U2174.D	11/29/2007	16:58
	IC 220-11486/5	U2175.D	11/29/2007	17:22
	IC 220-11486/6	U2176.D	11/29/2007	17:45
	IC 220-11486/7	U2177.D	11/29/2007	18:09

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: Us2281.D   DFTPP Injection Date: 12/05/2007

Instrument ID: MSU   DFTPP Injection Time: 15:26

Analy. Batch No.: 11625

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	35.6	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	47.5	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	40.2	
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	6.8	
275	10.0 - 30.0 % of mass 198	25.4	
365	Greater than 1.0 % of mass 198	3.1	
441	Present but less than mass 443	14.2	
442	Greater than 40.0 % of mass 198	99.9	
443	17.0 - 23.0 % of mass 442	19.4	(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 220-11625/2	U2281.D	12/05/2007	15:26
	MB 220-11582/1-A	U2282.D	12/05/2007	16:27
	LCS 220-11582/2-A	U2283.D	12/05/2007	16:50
OW-15A	220-3482-1	U2290.D	12/05/2007	19:40
OW-15B	220-3482-2	U2291.D	12/05/2007	20:04
OW-15B MS	220-3482-2 MS	U2292.D	12/05/2007	20:28
OW-15B MSD	220-3482-2 MSD	U2293.D	12/05/2007	20:52
OW-16A	220-3482-3	U2294.D	12/05/2007	21:15
OW-16B	220-3482-4	U2295.D	12/05/2007	21:39
OW-17B	220-3482-6	U2296.D	12/05/2007	22:03
OW-18A	220-3482-7	U2297.D	12/05/2007	22:27
OW-18B	220-3482-8	U2298.D	12/05/2007	22:51
OW-19B	220-3482-10	U2300.D	12/05/2007	23:39
OW-21B	220-3482-13	U2303.D	12/06/2007	00:51

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: Us2308.D   DFTPP Injection Date: 12/06/2007

Instrument ID: MSU   DFTPP Injection Time: 15:36

Analy. Batch No.: 11661

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	38.3	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	49.6	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	41.7	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.4	
275	10.0 - 30.0 % of mass 198	24.6	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	13.5	
442	Greater than 40.0 % of mass 198	90.0	
443	17.0 - 23.0 % of mass 442	17.6	(19.5)2

1-Value is % mass 69   2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11661/2	U2308.D	12/06/2007	15:36
OW-19A	220-3482-9	U2321.D	12/06/2007	20:55
OW-21A	220-3482-12	U2323.D	12/06/2007	21:43
OW-22	220-3482-14	U2324.D	12/06/2007	22:07
CHA-4	220-3482-15	U2325.D	12/06/2007	22:31
OW-17A	220-3482-5	U2326.D	12/06/2007	22:55

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Lab File ID: Us2329.D   DFTPP Injection Date: 12/07/2007

Instrument ID: MSU   DFTPP Injection Time: 16:01

Analy. Batch No.: 11683

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	36.9	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	50.2	
70	Less than 2.0 % of mass 69	0.1	(0.2)1
127	40.0 - 60.0 % of mass 198	41.9	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	25.3	
365	Greater than 1.0 % of mass 198	2.7	
441	Present but less than mass 443	13.7	
442	Greater than 40.0 % of mass 198	91.9	
443	17.0 - 23.0 % of mass 442	17.5	(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
	CCVIS 220-11683/2	U2329.D	12/07/2007	16:01
OW-20	220-3482-11	U2350.D	12/08/2007	01:15
OW-11	220-3482-20	U2351.D	12/08/2007	01:39

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11619/24   Date Analyzed: 12/5/2007

Lab File ID (Standard): A7839.D   Time Analyzed: 15:25

Instrument ID: MSA

GC Column: ZB-5MS   ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		90591	2.76	422086	4.01	279603	5.82
UPPER LIMIT		181182	3.26	844172	4.51	559206	6.32
LOWER LIMIT		45296	2.26	211043	3.51	139802	5.32
Lab Sample ID	Client Sample ID						
MB 220-11633/1-A		87802	2.76	397446	4.00	263357	5.81
LCS 220-11633/2-A		99589	2.76	450387	4.01	297803	5.82

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11619/24 Date Analyzed: 12/5/2007

Lab File ID (Standard): A7839.D Time Analyzed: 15:25

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		514912	7.36	464160	10.31	321225	12.69
UPPER LIMIT		1029824	7.86	928320	10.81	642450	13.19
LOWER LIMIT		257456	6.86	232080	9.81	160613	12.19
Lab Sample ID	Client Sample ID						
MB 220-11633/1-A		498804	7.36	456191	10.30	334590	12.68
LCS 220-11633/2-A		524952	7.36	480571	10.30	351038	12.68

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11648/1 Date Analyzed: 12/6/2007

Lab File ID (Standard): A7865.D Time Analyzed: 16:01

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		94780	2.74	430628	3.98	289918	5.78
UPPER LIMIT		189560	3.24	861256	4.48	579836	6.28
LOWER LIMIT		47390	2.24	215314	3.48	144959	5.28
Lab Sample ID	Client Sample ID						
220-3482-16	OW-8A	101507	2.74	460097	3.97	311473	5.78
220-3482-17	OW-8B	101332	2.74	465680	3.98	315666	5.78
220-3482-18	OW-9A	101496	2.74	450769	3.97	300220	5.78
220-3482-19	OW-9B	96313	2.74	448665	3.97	304155	5.78
220-3482-21	OW-12	97369	2.74	429987	3.97	298932	5.78
220-3482-22	OW-13	115860	2.74	524599	3.97	346470	5.78

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11648/1 Date Analyzed: 12/6/2007

Lab File ID (Standard): A7865.D Time Analyzed: 16:01

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		534133	7.33	502509	10.25	360370	12.61
UPPER LIMIT		1068266	7.83	1005018	10.75	720740	13.11
LOWER LIMIT		267067	6.83	251255	9.75	180185	12.11
Lab Sample ID	Client Sample ID						
220-3482-16	OW-8A	573706	7.33	542568	10.25	387581	12.60
220-3482-17	OW-8B	573922	7.33	545546	10.25	395088	12.61
220-3482-18	OW-9A	571232	7.33	545215	10.24	377901	12.60
220-3482-19	OW-9B	572115	7.33	541459	10.25	374680	12.60
220-3482-21	OW-12	547509	7.33	506260	10.24	362517	12.60
220-3482-22	OW-13	649323	7.33	609044	10.25	429018	12.60

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11905/1   Date Analyzed: 12/14/2007

Lab File ID (Standard): A7995.D   Time Analyzed: 15:23

Instrument ID: MSA

GC Column: ZB-5MS   ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		61707	2.65	290495	3.88	202851	5.68
UPPER LIMIT		123414	3.15	580990	4.38	405702	6.18
LOWER LIMIT		30854	2.15	145248	3.38	101426	5.18
Lab Sample ID	Client Sample ID						
MB 220-11844/1-A		69050	2.65	315260	3.88	209199	5.68
LCS 220-11844/2-A		67347	2.66	310783	3.88	210393	5.68
220-3482-18 RE	OW-9A RE	71224	2.65	331569	3.88	230895	5.68

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11905/1 Date Analyzed: 12/14/2007

Lab File ID (Standard): A7995.D Time Analyzed: 15:23

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		365697	7.22	358731	10.10	239136	12.39
UPPER LIMIT		731394	7.72	717462	10.60	478272	12.89
LOWER LIMIT		182849	6.72	179366	9.60	119568	11.89
Lab Sample ID	Client Sample ID						
MB 220-11844/1-A		387226	7.22	383973	10.10	257937	12.39
LCS 220-11844/2-A		379195	7.22	370383	10.10	255077	12.40
220-3482-18 RE	OW-9A RE	415056	7.22	396408	10.10	258669	12.39

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11625/2   Date Analyzed: 12/5/2007

Lab File ID (Standard): U2281.D   Time Analyzed: 15:26

Instrument ID: MSU

GC Column: RXi-5MS   ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		195941	2.54	853222	3.76	704797	5.55
UPPER LIMIT		391882	3.04	1706444	4.26	1409594	6.05
LOWER LIMIT		97971	2.04	426611	3.26	352399	5.05
Lab Sample ID	Client Sample ID						
MB 220-11582/1-A		220352	2.54	944913	3.76	755794	5.55
LCS 220-11582/2-A		229209	2.54	955135	3.76	745479	5.55
220-3482-1	OW-15A	232905	2.54	1002541	3.76	794770	5.55
220-3482-2	OW-15B	227432	2.54	962898	3.76	775493	5.55
220-3482-3	OW-16A	243084	2.54	1020157	3.76	790382	5.55
220-3482-4	OW-16B	232468	2.54	996890	3.76	785781	5.55
220-3482-6	OW-17B	238936	2.54	1022349	3.76	840566	5.55
220-3482-7	OW-18A	223082	2.54	965515	3.76	777630	5.55
220-3482-8	OW-18B	202284	2.54	864346	3.76	697303	5.55
220-3482-10	OW-19B	232576	2.54	1007080	3.76	800329	5.55
220-3482-13	OW-21B	234361	2.54	996640	3.76	809675	5.55

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11625/2 Date Analyzed: 12/5/2007

Lab File ID (Standard): U2281.D Time Analyzed: 15:26

Instrument ID: MSU

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1564273	7.09	1819868	9.98	1095390	12.71
UPPER LIMIT		3128546	7.59	3639736	10.48	2190780	13.21
LOWER LIMIT		782137	6.59	909934	9.48	547695	12.21
Lab Sample ID	Client Sample ID						
MB 220-11582/1-A		1675233	7.09	1824308	9.96	1178492	12.70
LCS 220-11582/2-A		1575847	7.08	1764551	9.96	1097434	12.69
220-3482-1	OW-15A	1748142	7.08	1877566	9.95	1183108	12.68
220-3482-2	OW-15B	1686957	7.09	1807487	9.96	1130799	12.69
220-3482-3	OW-16A	1724087	7.09	1799451	9.96	1139617	12.69
220-3482-4	OW-16B	1711678	7.09	1849460	9.96	1190540	12.69
220-3482-6	OW-17B	1810781	7.09	1932624	9.96	1206178	12.69
220-3482-7	OW-18A	1691839	7.09	1770041	9.96	1297861	12.70
220-3482-8	OW-18B	1532816	7.09	1653798	9.96	1029604	12.69
220-3482-10	OW-19B	1702047	7.09	1788625	9.96	1317099	12.69
220-3482-13	OW-21B	1755195	7.09	1878286	9.96	1344224	12.69

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11661/2 Date Analyzed: 12/6/2007

Lab File ID (Standard): U2308.D Time Analyzed: 15:36

Instrument ID: MSU

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		165800	2.52	696794	3.74	563276	5.53
UPPER LIMIT		331600	3.02	1393588	4.24	1126552	6.03
LOWER LIMIT		82900	2.02	348397	3.24	281638	5.03
Lab Sample ID	Client Sample ID						
220-3482-9	OW-19A	208119	2.52	894253	3.74	717300	5.52
220-3482-12	OW-21A	213942	2.52	903756	3.74	706818	5.52
220-3482-14	OW-22	226844	2.52	939939	3.74	729945	5.52
220-3482-15	CHA-4	215261	2.52	894566	3.74	724621	5.52
220-3482-5	OW-17A	207661	2.52	860057	3.74	714286	5.53

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11661/2   Date Analyzed: 12/6/2007

Lab File ID (Standard): U2308.D   Time Analyzed: 15:36

Instrument ID: MSU

GC Column: RXi-5MS   ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1223589	7.06	1416700	9.92	918047	12.63
UPPER LIMIT		2447178	7.56	2833400	10.42	1836094	13.13
LOWER LIMIT		611795	6.56	708350	9.42	459024	12.13
Lab Sample ID	Client Sample ID						
220-3482-9	OW-19A	1586098	7.05	1759606	9.91	1116544	12.61
220-3482-12	OW-21A	1572147	7.05	1751731	9.91	1122828	12.61
220-3482-14	OW-22	1619639	7.05	1799278	9.91	1141053	12.61
220-3482-15	CHA-4	1571446	7.05	1750873	9.91	1126868	12.61
220-3482-5	OW-17A	1545924	7.05	1746317	9.91	1135366	12.61

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11683/2   Date Analyzed: 12/7/2007

Lab File ID (Standard): U2329.D   Time Analyzed: 16:01

Instrument ID: MSU

GC Column: RXi-5MS   ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		213450	2.50	922408	3.71	741308	5.50
UPPER LIMIT		426900	3.00	1844816	4.21	1482616	6.00
LOWER LIMIT		106725	2.00	461204	3.21	370654	5.00
Lab Sample ID	Client Sample ID						
220-3482-11	OW-20	240996	2.50	1013582	3.71	845193	5.50
220-3482-20	OW-11	234336	2.50	1004576	3.71	841278	5.50

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Sample No.: CCVIS 220-11683/2 Date Analyzed: 12/7/2007

Lab File ID (Standard): U2329.D Time Analyzed: 16:01

Instrument ID: MSU

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1576688	7.03	1771487	9.88	972564	12.56
UPPER LIMIT		3153376	7.53	3542974	10.38	1945128	13.06
LOWER LIMIT		788344	6.53	885744	9.38	486282	12.06
Lab Sample ID	Client Sample ID						
220-3482-11	OW-20	1960417	7.03	2246507	9.87	1323886	12.54
220-3482-20	OW-11	1881361	7.03	2069886	9.87	1260449	12.55

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.......: 8270C
Analyst......: Dawn May
Equipment ID.: HP,MSA
Analysis Date: 06/28/2007(grp 1)

Date..: 2007-07-24
Units.: ug/L
Batch.: 76470
T-Val.: 6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine Raw Data: 3.95066 3.27156 4.58246	Water	4.57	ug/L	3.934893	0.655592	
n-Nitrosodimethylamine Raw Data: 1.53559 1.75490 2.49065	Water	3.48	ug/L	1.927047	0.500261	
Cyclohexanone Raw Data: 4.52270 4.73451 3.97223	Water	2.74	ug/L	4.409813	0.393478	
Benzaldehyde Raw Data: 2.07935 2.99513 3.24634	Water	4.28	ug/L	2.773607	0.614224	
Phenol Raw Data: 3.77011 3.76645 3.96880	Water	0.81	ug/L	3.835120	0.115785	
Aniline Raw Data: 3.58179 3.95922 3.88402	Water	1.39	ug/L	3.808343	0.199771	
Bis(2-chloroethyl)ether Raw Data: 3.8194 4.18724 4.26254	Water	1.65	ug/L	4.089727	0.237118	
2-Chlorophenol Raw Data: 3.73423 3.69786 4.03551	Water	1.29	ug/L	3.822533	0.185338	
1,3-Dichlorobenzene Raw Data: 3.66003 3.94271 4.00950	Water	1.29	ug/L	3.870747	0.185516	
1,4-Dichlorobenzene Raw Data: 3.85345 3.99129 3.91314	Water	0.48	ug/L	3.919293	0.069126	
Benzyl alcohol Raw Data: 4.49812 4.32164 5.08403	Water	2.78	ug/L	4.634597	0.399098	
1,2-Dichlorobenzene Raw Data: 3.85181 3.73240 3.87165	Water	0.52	ug/L	3.818620	0.075325	
2,2-oxybis (1-chloropropane) Raw Data: 3.82673 3.88750 4.15583	Water	1.22	ug/L	3.956687	0.175119	
2-Methylphenol Raw Data: 3.96007 3.98412 4.10935	Water	0.56	ug/L	4.017847	0.080151	
Acetophenone Raw Data: 3.60299 3.82636 4.15806	Water	1.95	ug/L	3.862470	0.279291	
Hexachloroethane Raw Data: 3.90754 4.04043 3.83445	Water	0.73	ug/L	3.927473	0.104427	
n-Nitroso-di-n-propylamine Raw Data: 3.72765 3.98140 4.18658	Water	1.60	ug/L	3.965210	0.229893	
4-Methylphenol Raw Data: 3.78429 4.17856 4.07381	Water	1.42	ug/L	4.012220	0.204223	
Nitrobenzene Raw Data: 3.86473 3.64349 3.87346	Water	0.91	ug/L	3.793893	0.130326	
Isophorone Raw Data: 3.64651 3.79698 3.89069	Water	0.86	ug/L	3.778060	0.123185	

DETECTION LIMIT STUDY

Method.......: 8270C
Analyst......: Dawn May
Equipment ID.: HP,MSA
Analysis Date: 06/28/2007(grp 1)

Date..: 2007-07-24
Units.: ug/L
Batch.: 76470
T-Val.: 6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol				Water	1.12	ug/L	3.850383	0.160800	
Raw Data:	3.75522	4.03604	3.75989						
2,4-Dimethylphenol				Water	1.60	ug/L	3.643263	0.229526	
Raw Data:	3.42284	3.62603	3.88092						
Benzoic acid				Water	5.47	ug/L	6.182163	0.785330	
Raw Data:	5.52496	5.96965	7.05188						
Bis(2-chloroethoxy)methane				Water	1.58	ug/L	3.842000	0.227173	
Raw Data:	3.58457	4.01436	3.92707						
2,4-Dichlorophenol				Water	1.02	ug/L	3.925990	0.146866	
Raw Data:	3.89265	3.79866	4.08666						
1,2,4-Trichlorobenzene				Water	0.87	ug/L	3.892277	0.125561	
Raw Data:	3.83994	3.80135	4.03554						
Naphthalene				Water	0.94	ug/L	3.843110	0.135462	
Raw Data:	3.74832	3.78275	3.99826						
4-Chloroaniline				Water	1.02	ug/L	3.654790	0.146762	
Raw Data:	3.59394	3.54824	3.82219						
Hexachlorobutadiene				Water	0.56	ug/L	3.825717	0.080904	
Raw Data:	3.87304	3.73230	3.87181						
Caprolactam				Water	3.73	ug/L	3.986550	0.535399	
Raw Data:	3.56437	4.58876	3.80652						
4-Chloro-3-methylphenol				Water	0.69	ug/L	3.687650	0.099218	
Raw Data:	3.57395	3.75668	3.73232						
2-Methylnaphthalene				Water	0.56	ug/L	3.954237	0.081067	
Raw Data:	3.86906	3.96320	4.03045						
2,4,5-Trichlorotoluene				Water	2.84	ug/L	3.861390	0.408224	
Raw Data:	3.49357	3.79000	4.30060						
Hexachlorocyclopentadiene				Water	0.12	ug/L	3.327570	0.016980	
Raw Data:	3.34379	3.32900	3.30992						
2,4,6-Trichlorophenol				Water	1.45	ug/L	3.963960	0.208132	
Raw Data:	3.86849	3.82069	4.20270						
2,4,5-Trichlorophenol				Water	3.34	ug/L	10.213973	0.479117	
Raw Data:	9.71702	10.2519	10.6730						
1,1'-Biphenyl				Water	1.11	ug/L	3.859300	0.158856	
Raw Data:	3.79154	3.74556	4.04080						
2-Chloronaphthalene				Water	1.04	ug/L	3.842650	0.149438	
Raw Data:	3.71217	3.81010	4.00568						
2-Nitroaniline				Water	0.68	ug/L	3.782957	0.097945	
Raw Data:	3.67000	3.83456	3.84431						
Acenaphthylene				Water	0.78	ug/L	3.848437	0.111740	
Raw Data:	3.82061	3.75324	3.97146						

DETECTION LIMIT STUDY

Method.......: 8270C
Analyst......: Dawn May
Equipment ID.: HP,MSA
Analysis Date: 06/28/2007(grp 1)

Date..: 2007-07-24
Units.: ug/L
Batch.: 76470
T-Val.: 6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate				Water	0.64	ug/L	3.830753	0.091744	
Raw Data:	3.73733	3.83421	3.92072						
2,6-Dinitrotoluene				Water	1.02	ug/L	3.560477	0.146601	
Raw Data:	3.41845	3.55172	3.71126						
Acenaphthene				Water	1.10	ug/L	3.766540	0.157882	
Raw Data:	3.77049	3.60672	3.92241						
3-Nitroaniline				Water	1.93	ug/L	3.637947	0.276409	
Raw Data:	3.51359	3.44556	3.95469						
2,4-Dinitrophenol				Water	3.89	ug/L	6.864193	0.558029	
Raw Data:	6.24498	7.32816	7.01944						
Dibenzofuran				Water	1.27	ug/L	3.890183	0.182848	
Raw Data:	3.87130	3.71751	4.08174						
2,4-Dinitrotoluene				Water	0.93	ug/L	3.678113	0.133768	
Raw Data:	3.53079	3.71158	3.79197						
4-Nitrophenol				Water	4.06	ug/L	10.000567	0.582923	
Raw Data:	9.73944	9.59386	10.6684						
Fluorene				Water	1.45	ug/L	3.802993	0.207941	
Raw Data:	3.68733	3.67860	4.04305						
4-Chlorophenyl phenyl ether				Water	1.50	ug/L	3.877907	0.216064	
Raw Data:	3.77264	3.73465	4.12643						
Diethyl phthalate				Water	1.20	ug/L	3.925747	0.172649	
Raw Data:	3.92940	3.75130	4.09654						
4-Nitroaniline				Water	2.30	ug/L	3.767520	0.329879	
Raw Data:	3.49733	3.67009	4.13514						
4,6-Dinitro-2-methylphenol				Water	4.36	ug/L	8.627707	0.625980	
Raw Data:	8.56975	8.03272	9.28065						
n-Nitrosodiphenylamine				Water	1.16	ug/L	3.765860	0.167127	
Raw Data:	3.69802	3.64332	3.95624						
1,2-Diphenylhydrazine				Water	0.69	ug/L	3.737610	0.099736	
Raw Data:	3.68313	3.67698	3.85272						
4-Bromophenyl phenyl ether				Water	0.52	ug/L	3.963610	0.074151	
Raw Data:	3.89350	3.95610	4.04123						
Atrazine				Water	2.08	ug/L	4.202590	0.298031	
Raw Data:	3.89915	4.21372	4.49490						
Hexachlorobenzene				Water	1.44	ug/L	3.938360	0.206850	
Raw Data:	3.87073	3.77379	4.17056						
Pentachlorophenol				Water	4.71	ug/L	8.960980	0.676914	
Raw Data:	8.80481	8.37580	9.70233						
Phenanthrene				Water	1.00	ug/L	3.781770	0.143142	
Raw Data:	3.74533	3.66037	3.93961						

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......:Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole				Water	1.83	ug/L	3.824243	0.262620	
Raw Data:	3.60147	3.75745	4.11381						
Anthracene				Water	1.59	ug/L	3.848317	0.228142	
Raw Data:	3.75263	3.68360	4.10872						
Di-n-butyl phthalate				Water	1.71	ug/L	3.879453	0.244865	
Raw Data:	3.70876	3.76959	4.16001						
Fluoranthene				Water	1.32	ug/L	3.996127	0.189760	
Raw Data:	3.85364	3.92321	4.21153						
Pyrene				Water	0.90	ug/L	3.489110	0.129068	
Raw Data:	3.46595	3.37319	3.62819						
Butyl benzyl phthalate				Water	1.57	ug/L	3.662427	0.224737	
Raw Data:	3.53960	3.52587	3.92181						
3,3-Dichlorobenzidine				Water	1.11	ug/L	3.944333	0.158918	
Raw Data:	4.03320	3.76086	4.03894						
Benzo(a)anthracene				Water	1.57	ug/L	3.984243	0.225686	
Raw Data:	3.90643	3.80776	4.23854						
Chrysene				Water	0.87	ug/L	3.553350	0.124831	
Raw Data:	3.42529	3.67468	3.56008						
Bis(2-ethylhexyl)phthalate				Water	1.57	ug/L	3.877397	0.225778	
Raw Data:	3.66479	3.85303	4.11437						
Di-n-octyl phthalate				Water	1.63	ug/L	3.908790	0.234525	
Raw Data:	3.70122	3.86195	4.16320						
Benzo(b)fluoranthene				Water	1.02	ug/L	3.925093	0.145971	
Raw Data:	3.80229	3.88651	4.08648						
Benzo(k)fluoranthene				Water	1.58	ug/L	3.385110	0.227040	
Raw Data:	3.22381	3.28678	3.64474						
Benzo(a)pyrene				Water	1.12	ug/L	3.799750	0.160406	
Raw Data:	3.78618	3.64656	3.96651						
Indeno(1,2,3-cd)pyrene				Water	1.30	ug/L	4.350420	0.186423	
Raw Data:	4.46603	4.13536	4.44987						
Dibenzo(a,h)anthracene				Water	0.69	ug/L	4.094637	0.099232	
Raw Data:	3.98014	4.14804	4.15573						
Benzo(ghi)perylene				Water	0.52	ug/L	3.833213	0.074668	
Raw Data:	3.74723	3.87068	3.88173						

INSTRUMENT

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......: Dawn May
Equipment ID.:HP,MSU
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76469
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine Raw Data: 3.90683 3.14570 3.48402	Water	2.66	ug/L	3.512183	0.381346	
n-Nitrosodimethylamine Raw Data: 4.15366 3.88282 4.00998	Water	0.94	ug/L	4.015487	0.135504	
Cyclohexanone Raw Data: 5.29287 4.76488 5.66156	Water	3.14	ug/L	5.239770	0.450692	
Benzaldehyde Raw Data: 2.33797 1.99158 1.92005	Water	1.56	ug/L	2.083200	0.223517	
Phenol Raw Data: 4.01443 3.82228 3.97895	Water	0.71	ug/L	3.938553	0.102246	
Aniline Raw Data: 3.60238 3.75397 4.10711	Water	1.80	ug/L	3.821153	0.258985	
Bis(2-chloroethyl)ether Raw Data: 4.08007 3.94286 4.07178	Water	0.54	ug/L	4.031570	0.076937	
2-Chlorophenol Raw Data: 4.16067 3.90783 4.08987	Water	0.91	ug/L	4.052790	0.130435	
1,3-Dichlorobenzene Raw Data: 4.17714 3.81336 4.08951	Water	1.32	ug/L	4.026670	0.189857	
1,4-Dichlorobenzene Raw Data: 4.04152 3.94245 4.06400	Water	0.45	ug/L	4.015990	0.064672	
Benzyl alcohol Raw Data: 4.00326 3.51703 3.75109	Water	1.69	ug/L	3.757127	0.243171	
1,2-Dichlorobenzene Raw Data: 3.60024 3.55441 4.04071	Water	1.87	ug/L	3.731787	0.268515	
2,2-oxybis (1-chloropropane) Raw Data: 3.67905 3.83325 3.90053	Water	0.79	ug/L	3.804277	0.113547	
2-Methylphenol Raw Data: 3.82044 3.45798 3.68088	Water	1.27	ug/L	3.653100	0.182820	
Acetophenone Raw Data: 4.30086 4.02833 4.19699	Water	0.96	ug/L	4.175393	0.137543	
Hexachloroethane Raw Data: 3.75006 3.74372 4.19625	Water	1.81	ug/L	3.896677	0.259457	
n-Nitroso-di-n-propylamine Raw Data: 3.98253 3.45485 3.27024	Water	2.57	ug/L	3.569207	0.369658	
4-Methylphenol Raw Data: 3.96874 3.72423 3.97377	Water	0.99	ug/L	3.888913	0.142642	
Nitrobenzene Raw Data: 4.00936 3.60910 3.96660	Water	1.53	ug/L	3.861687	0.219789	
Isophorone Raw Data: 3.39814 3.50079 4.01770	Water	2.31	ug/L	3.638877	0.332061	

INSTRUMENT

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......: Dawn May
Equipment ID.:HP,MSU
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76469
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.97	ug/L	3.589433	0.282481	
Raw Data: 3.38271 3.47429 3.91130						
2,4-Dimethylphenol	Water	0.99	ug/L	3.352280	0.141516	
Raw Data: 3.46791 3.39446 3.19447						
Benzoic acid	Water	1.61	ug/L	5.243683	0.231452	
Raw Data: 5.43169 4.98518 5.31418						
Bis(2-chloroethoxy)methane	Water	1.09	ug/L	3.853467	0.156566	
Raw Data: 3.76503 3.76113 4.03424						
2,4-Dichlorophenol	Water	1.27	ug/L	3.802987	0.182812	
Raw Data: 3.78324 3.63085 3.99487						
1,2,4-Trichlorobenzene	Water	2.46	ug/L	3.820393	0.353220	
Raw Data: 3.86330 3.44768 4.15020						
Naphthalene	Water	3.07	ug/L	3.724187	0.440371	
Raw Data: 3.24915 3.80460 4.11881						
4-Chloroaniline	Water	1.38	ug/L	3.797980	0.197722	
Raw Data: 3.74329 3.63336 4.01729						
Hexachlorobutadiene	Water	3.08	ug/L	3.940683	0.441931	
Raw Data: 3.55345 3.84648 4.42212						
Caprolactam	Water	0.91	ug/L	3.358057	0.130492	
Raw Data: 3.27617 3.28946 3.50854						
4-Chloro-3-methylphenol	Water	0.94	ug/L	3.905183	0.134866	
Raw Data: 3.77934 3.88866 4.04755						
2-Methylnaphthalene	Water	0.30	ug/L	3.770243	0.043102	
Raw Data: 3.77071 3.81311 3.72691						
2,4,5-Trichlorotoluene	Water	1.51	ug/L	3.983237	0.217354	
Raw Data: 4.22230 3.92988 3.79753						
Hexachlorocyclopentadiene	Water	1.61	ug/L	2.639260	0.231489	
Raw Data: 2.83867 2.38540 2.69371						
2,4,6-Trichlorophenol	Water	1.62	ug/L	3.446663	0.233187	
Raw Data: 3.52037 3.18553 3.63409						
2,4,5-Trichlorophenol	Water	3.56	ug/L	9.048443	0.511743	
Raw Data: 9.33620 9.35153 8.45760						
1,1'-Biphenyl	Water	0.27	ug/L	3.930123	0.038983	
Raw Data: 3.96284 3.88699 3.94054						
2-Chloronaphthalene	Water	0.51	ug/L	3.887173	0.073273	
Raw Data: 3.97098 3.83521 3.85533						
2-Nitroaniline	Water	1.84	ug/L	3.520410	0.263615	
Raw Data: 3.64960 3.21712 3.69451						
Acenaphthylene	Water	0.93	ug/L	3.683583	0.133830	
~~Raw Data: 3.56049 3.66422 3.82604~~						

INSTRUMENT

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......: Dawn May
Equipment ID.:HP,MSU
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76469
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.20	ug/L	3.782157	0.028372	
Raw Data: 3.80908 3.75253 3.78486						
2,6-Dinitrotoluene	Water	2.00	ug/L	3.479977	0.287383	
Raw Data: 3.15458 3.58631 3.69904						
Acenaphthene	Water	1.62	ug/L	3.758827	0.233126	
Raw Data: 3.53761 3.73660 4.00227						
3-Nitroaniline	Water	0.52	ug/L	3.330747	0.075249	
Raw Data: 3.27175 3.30500 3.41549						
2,4-Dinitrophenol	Water	4.87	ug/L	4.656853	0.699111	
Raw Data: 5.06970 3.84966 5.05120						
Dibenzofuran	Water	1.37	ug/L	3.892600	0.196452	
Raw Data: 3.79621 3.76296 4.11863						
2,4-Dinitrotoluene	Water	0.82	ug/L	3.759790	0.117870	
Raw Data: 3.64987 3.74524 3.88426						
4-Nitrophenol	Water	1.83	ug/L	9.058887	0.262741	
Raw Data: 9.18810 8.75656 9.23200						
Fluorene	Water	1.30	ug/L	3.953980	0.186539	
Raw Data: 3.96705 3.76125 4.13364						
4-Chlorophenyl phenyl ether	Water	1.63	ug/L	3.901703	0.233854	
Raw Data: 3.64069 3.97228 4.09214						
Diethyl phthalate	Water	1.00	ug/L	3.835553	0.143725	
Raw Data: 3.77149 3.73500 4.00017						
4-Nitroaniline	Water	0.20	ug/L	3.691330	0.028988	
Raw Data: 3.71527 3.65910 3.69962						
4,6-Dinitro-2-methylphenol	Water	6.47	ug/L	7.791587	0.929097	
Raw Data: 7.18395 8.86111 7.32970						
n-Nitrosodiphenylamine	Water	2.74	ug/L	4.207077	0.393203	
Raw Data: 3.95985 4.66049 4.00089						
1,2-Diphenylhydrazine	Water	0.40	ug/L	3.721063	0.056972	
Raw Data: 3.66903 3.71222 3.78194						
4-Bromophenyl phenyl ether	Water	2.64	ug/L	4.085220	0.379167	
Raw Data: 4.02265 4.49178 3.74123						
Atrazine	Water	2.53	ug/L	4.223247	0.363753	
Raw Data: 4.02048 4.64319 4.00607						
Hexachlorobenzene	Water	3.98	ug/L	4.013163	0.570998	
Raw Data: 3.82618 4.65421 3.55910						
Pentachlorophenol	Water	6.50	ug/L	7.959400	0.933450	
Raw Data: 8.06834 8.83360 6.97626						
Phenanthrene	Water	3.45	ug/L	4.257393	0.495557	
~~Raw Data: 3.89645 4.82240 4.05333~~						

INSTRUMENT

DETECTION LIMIT STUDY

Method.......:8270C
Analyst......: Dawn May
Equipment ID.:HP,MSU
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76469
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole				Water	2.68	ug/L	4.225600	0.384555	
Raw Data:	3.97199	4.66807	4.03674						
Anthracene				Water	3.97	ug/L	4.103150	0.569583	
Raw Data:	4.00678	4.71477	3.58790						
Di-n-butyl phthalate				Water	2.18	ug/L	3.606617	0.312335	
Raw Data:	3.40016	3.96594	3.45375						
Fluoranthene				Water	2.18	ug/L	3.848027	0.313545	
Raw Data:	3.60550	4.20209	3.73649						
Pyrene				Water	1.84	ug/L	3.888010	0.264375	
Raw Data:	3.85324	3.64274	4.16805						
Butyl benzyl phthalate				Water	3.07	ug/L	3.227170	0.440779	
Raw Data:	2.83927	3.13575	3.70649						
3,3-Dichlorobenzidine				Water	1.32	ug/L	3.312960	0.189325	
Raw Data:	3.33208	3.11480	3.49200						
Benzo(a)anthracene				Water	1.09	ug/L	3.647357	0.157212	
Raw Data:	3.60734	3.51402	3.82071						
Chrysene				Water	2.46	ug/L	3.976040	0.353435	
Raw Data:	3.82188	3.72587	4.38037						
Bis(2-ethylhexyl)phthalate				Water	1.53	ug/L	3.129693	0.219013	
Raw Data:	3.17027	2.89323	3.32558						
Di-n-octyl phthalate				Water	2.62	ug/L	2.511987	0.375702	
Raw Data:	2.13893	2.50675	2.89028						
Benzo(b)fluoranthene				Water	3.45	ug/L	3.217013	0.495596	
Raw Data:	2.77461	3.12385	3.75258						
Benzo(k)fluoranthene				Water	3.60	ug/L	3.473580	0.516721	
Raw Data:	2.98660	3.41851	4.01563						
Benzo(a)pyrene				Water	1.62	ug/L	3.296147	0.232291	
Raw Data:	3.24240	3.09544	3.55060						
Indeno(1,2,3-cd)pyrene				Water	2.22	ug/L	2.919650	0.318422	
Raw Data:	2.81227	2.66880	3.27788						
Dibenzo(a,h)anthracene				Water	1.47	ug/L	2.878990	0.211675	
Raw Data:	2.87934	2.66714	3.09049						
Benzo(ghi)perylene				Water	1.54	ug/L	3.214503	0.221358	
Raw Data:	3.07119	3.10287	3.46945						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15A   Lab Sample ID: 220-3482-1

Matrix: Water   Lab File ID: U2290.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 19:40

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15A   Lab Sample ID: 220-3482-1

Matrix: Water   Lab File ID: U2290.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 19:40

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15A | Lab Sample ID: 220-3482-1

Matrix: Water | Lab File ID: U2290.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 19:40

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

Number TICs Found: 4 | TIC Total: 37.1

CAS No.	Compound Name	RT	Result	Q
149-57-5	Hexanoic acid, 2-ethyl-	3.24	3.2	J N
	Unknown	3.27	5.1	J
105-60-2	Caprolactam	4.20	26	
57-10-3	n-Hexadecanoic acid	7.77	2.8	J N

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2290.D
Lab Smp Id: 220-3482-A-1-A Client Smp ID: OW-15A
Inj Date : 05-DEC-2007 19:40 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-1-A
Misc Info : 220-3482-A-1-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.538	2.538	(1.000)	232905	20.0000	
$ 2 2-Fluorophenol	112	1.406	1.406	(0.554)	481984	34.7732	35
$ 3 Phenol-d5	99	2.244	2.245	(0.884)	576579	25.5817	26
* 20 Naphthalene-d8	136	3.756	3.762	(1.000)	1002541	20.0000	
$ 21 Nitrobenzene-d5	82	3.067	3.067	(0.817)	945055	38.9901	39
129 Caprolactam	113	4.200	4.237	(1.118)	158365	25.7614	26
* 35 Acenaphthene-d10	164	5.546	5.551	(1.000)	794770	20.0000	
$ 40 2-Fluorobiphenyl	172	4.883	4.889	(0.881)	2008359	41.0925	41
$ 56 2,4,6-Tribromophenol	330	6.369	6.379	(1.148)	756610	75.5509	76
* 57 Phenanthrene-d10	188	7.079	7.090	(1.000)	1748142	20.0000	
* 70 Chrysene-d12	240	9.953	9.975	(1.000)	1877566	20.0000	
$ 73 Terphenyl-d14	244	8.778	8.789	(0.882)	4191847	53.0613	53
* 79 Perylene-d12	264	12.683	12.710	(1.000)	1183108	20.0000	

Report Date: 11-Dec-2007 11:55

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2290.D
Lab Smp Id: 220-3482-A-1-A Client Smp ID: OW-15A
Inj Date : 05-DEC-2007 19:40 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-1-A
Misc Info : 220-3482-A-1-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 20 Naphthalene-d8	3.757	2435171	20.000
* 57 Phenanthrene-d10	7.080	4296207	20.000

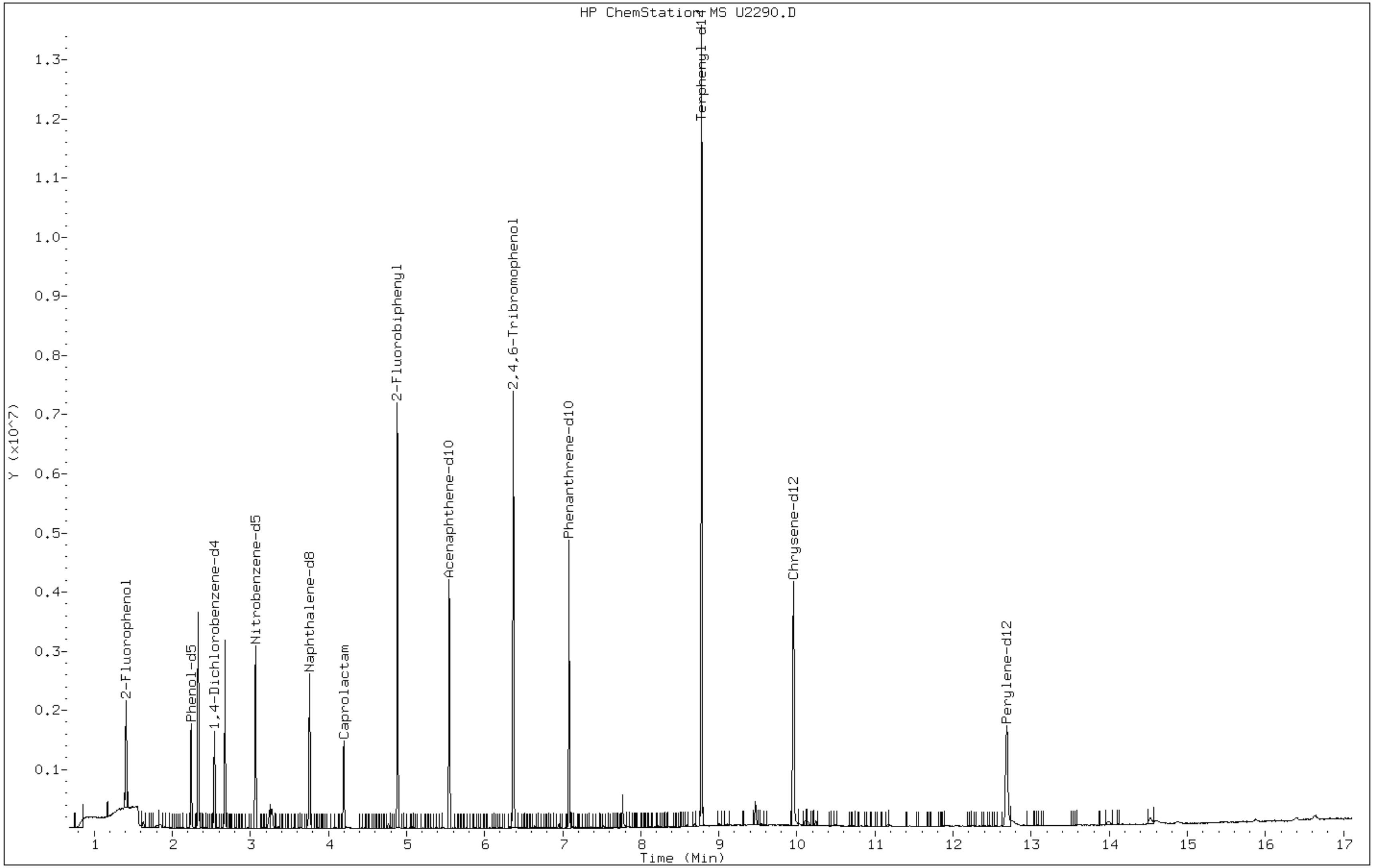
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Hexanoic acid, 2-ethyl-				CAS #: 149-57-5			
3.244	395286	3.24647069	3	86	Nist98.l	26240	20
Unknown				CAS #:			
3.271	621305	5.10275971	5	0		0	20
n-Hexadecanoic acid				CAS #: 57-10-3			
7.769	595194	2.77078742	3	95	Nist98.l	6589	57

Data File: U2290.D

Date: 05-DEC-2007 19:40

Client ID: OW-15A | Instrument: msu.i

Sample Info: 220-3482-A-1-A | Operator: m.eastman



 12/28/2007

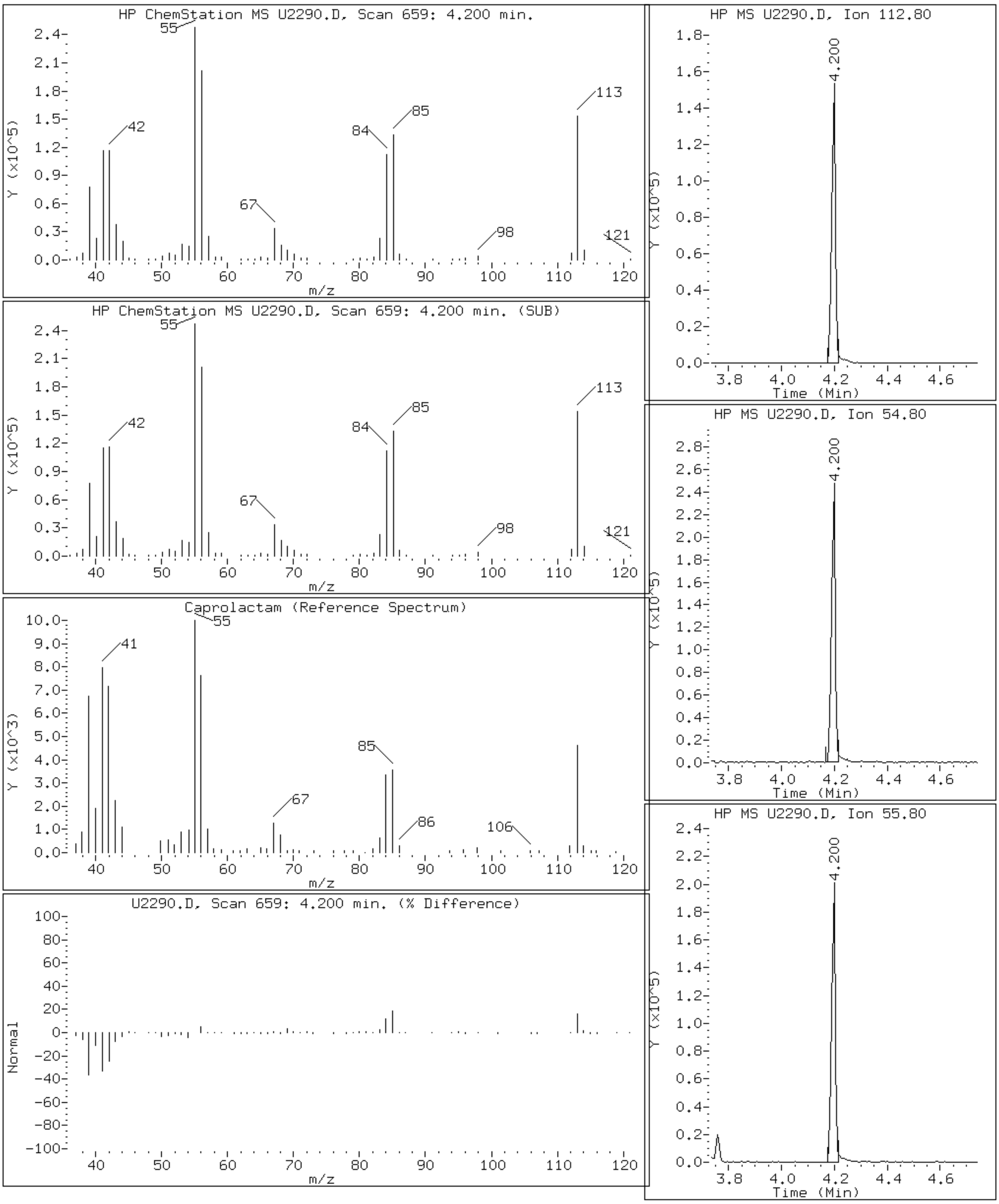
Data File: U2290.D

Date: 05-DEC-2007 19:40

Client ID: OW-15A | Instrument: msu.i

Sample Info: 220-3482-A-1-A | Operator: m.eastman

129 Caprolactam



Data File: U2290.D

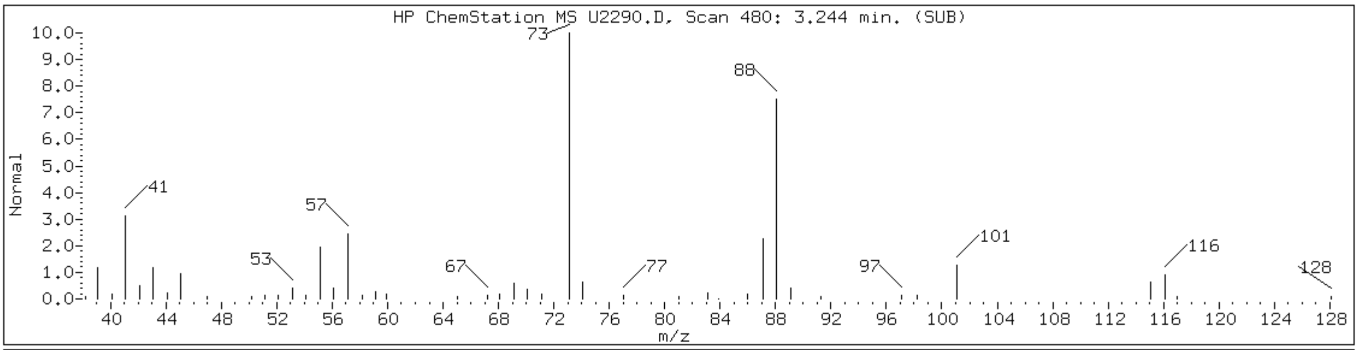
Date: 05-DEC-2007 19:40

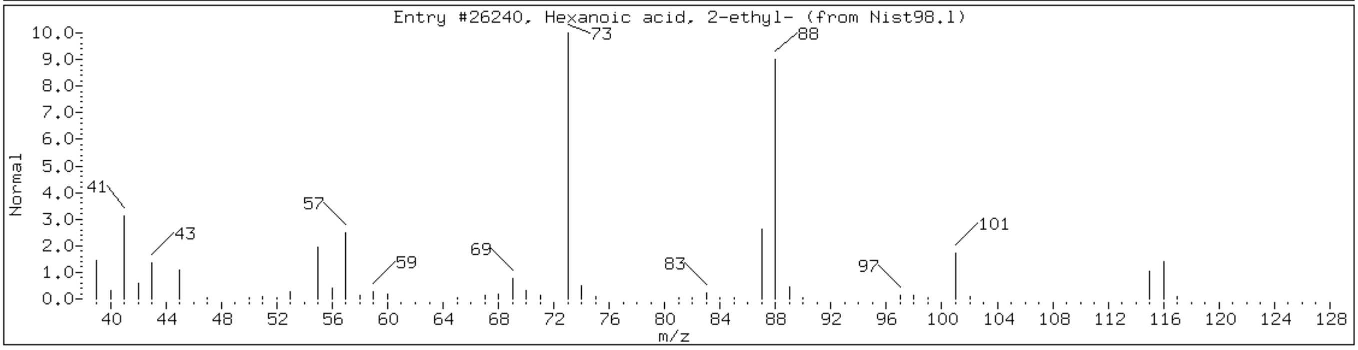
Client ID: OW-15A | Instrument: msu.i

Sample Info: 220-3482-A-1-A | Operator: m.eastman

Retention Time: 3.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexanoic acid, 2-ethyl-	149-57-5	Nist98.l	26240	86





Data File: U2290.D

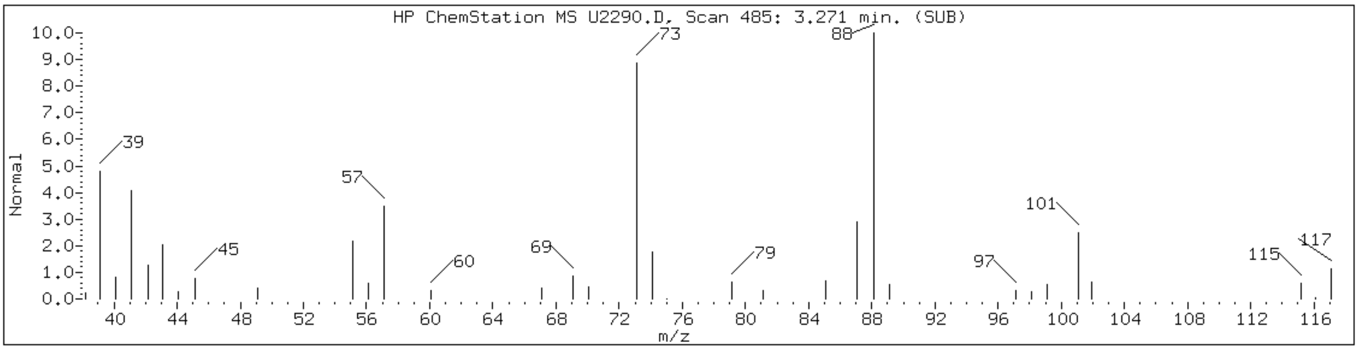
Date: 05-DEC-2007 19:40

Client ID: OW-15A   Instrument: msu.i

Sample Info: 220-3482-A-1-A   Operator: m.eastman

Retention Time: 3.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2290.D

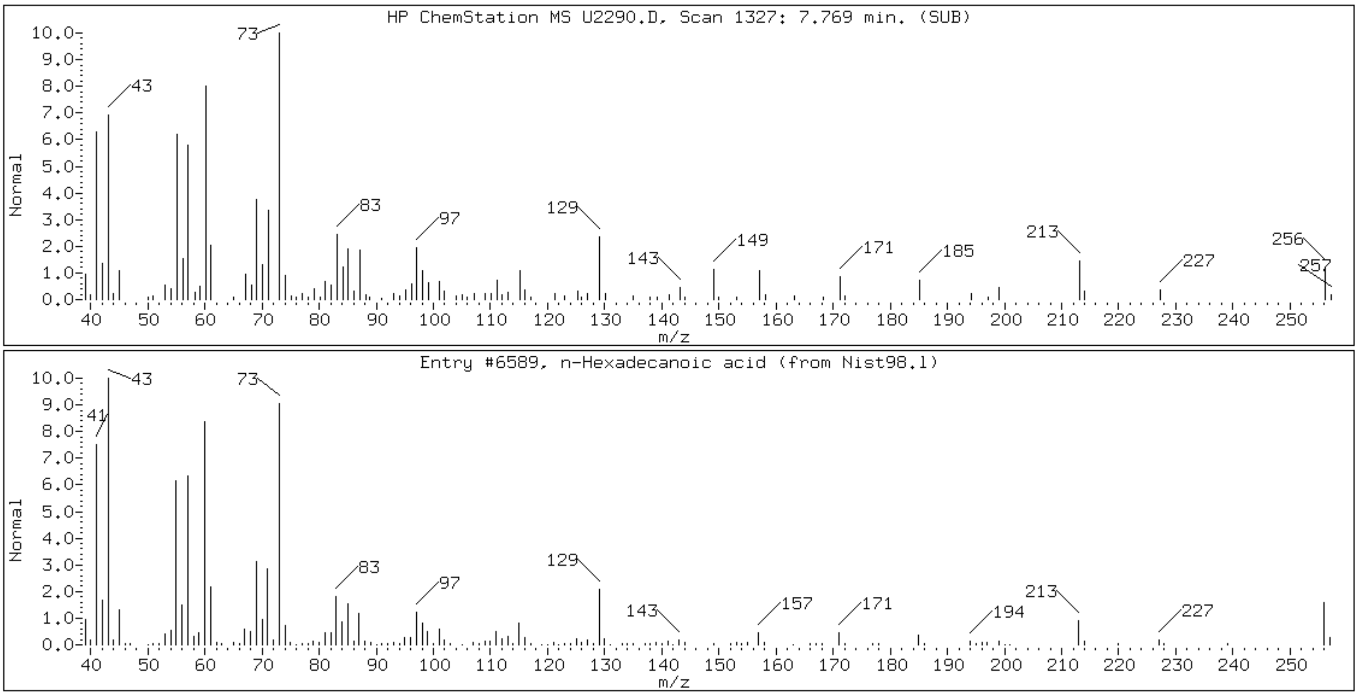
Date: 05-DEC-2007 19:40

Client ID: OW-15A Instrument: msu.i

Sample Info: 220-3482-A-1-A Operator: m.eastman

Retention Time: 7.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	6589	95



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B | Lab Sample ID: 220-3482-2

Matrix: Water | Lab File ID: U2291.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 20:04

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B Lab Sample ID: 220-3482-2

Matrix: Water Lab File ID: U2291.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/05/2007 20:04

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11625 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B   Lab Sample ID: 220-3482-2

Matrix: Water   Lab File ID: U2291.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 20:04

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

Number TICs Found: 3   TIC Total: 79

CAS No.	Compound Name	RT	Result	Q
105-60-2	Caprolactam	4.21	65	
	Unknown	14.87	4.4	J
	Unknown	16.64	9.6	J

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2291.D
Lab Smp Id: 220-3482-B-2-A Client Smp ID: OW-15B
Inj Date : 05-DEC-2007 20:04 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-2-A
Misc Info : 220-3482-B-2-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 21:45 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	227432	20.0000	
$	2 2-Fluorophenol	112	1.406	1.406	(0.553)	410129	30.3012	30
$	3 Phenol-d5	99	2.245	2.245	(0.882)	488472	22.1941	22
*	20 Naphthalene-d8	136	3.762	3.762	(1.000)	962898	20.0000	
$	21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	810024	34.7950	35
	129 Caprolactam	113	4.210	4.237	(1.119)	383352	64.9278	65
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	775493	20.0000	
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1722233	36.1141	36
$	56 2,4,6-Tribromophenol	330	6.369	6.379	(1.147)	668291	68.3907	68
*	57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1686957	20.0000	
*	70 Chrysene-d12	240	9.959	9.975	(1.000)	1807487	20.0000	
$	73 Terphenyl-d14	244	8.778	8.789	(0.881)	3775602	49.6453	50
*	79 Perylene-d12	264	12.689	12.710	(1.000)	1130799	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2291.D
Lab Smp Id: 220-3482-B-2-A   Client Smp ID: OW-15B
Inj Date : 05-DEC-2007 20:04   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-2-A
Misc Info : 220-3482-B-2-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 21:45 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 Perylene-d12	12.689	3614607	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
14.874	795191	4.39987426	4	0		0	79
Unknown				CAS #:			
16.637	1734810	9.59888326	10	0		0	79

Data File: U2291.D

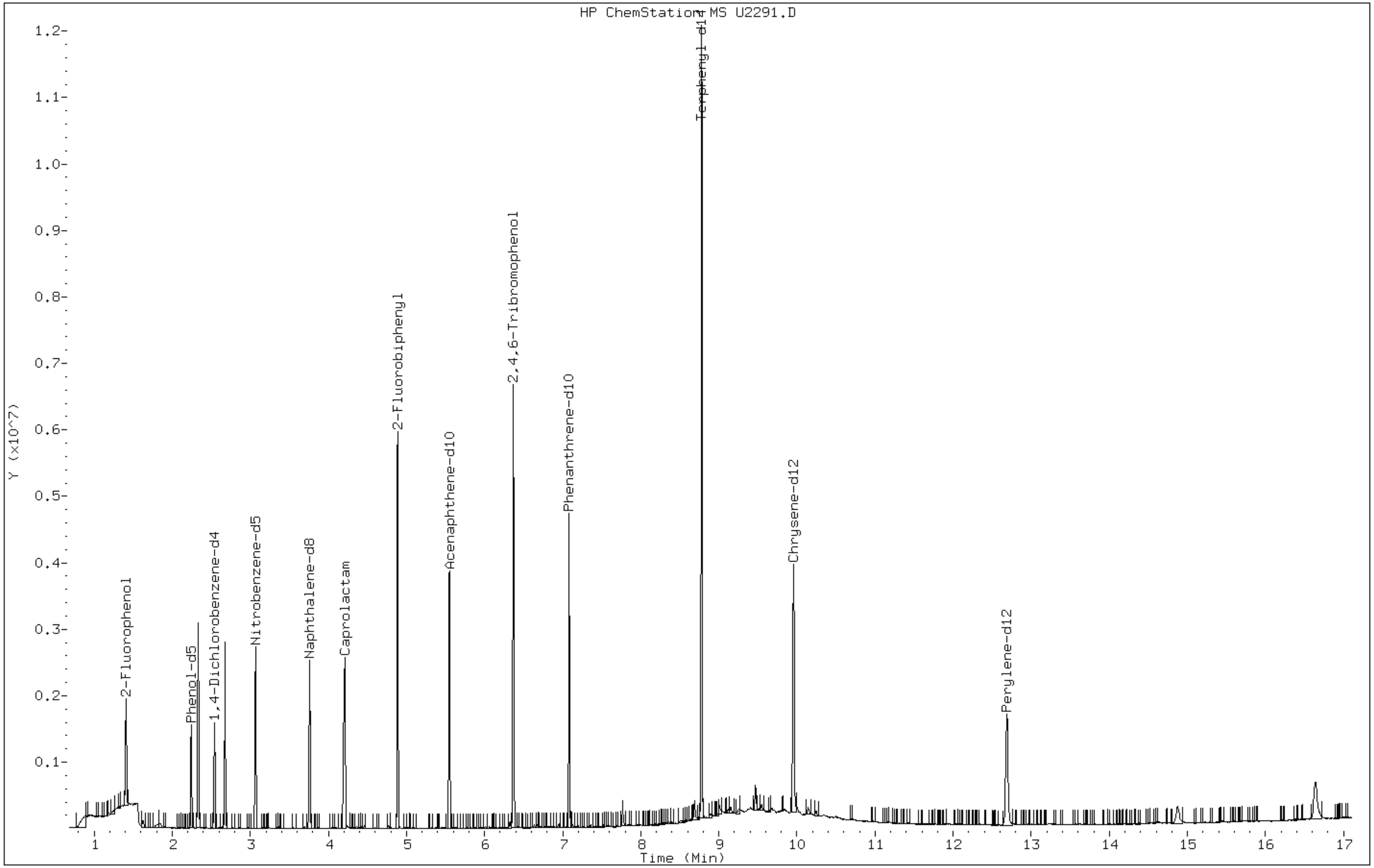
Date: 05-DEC-2007 20:04

Client ID: OW-15B

Instrument: msu.i

Sample Info: 220-3482-B-2-A

Operator: m.eastman



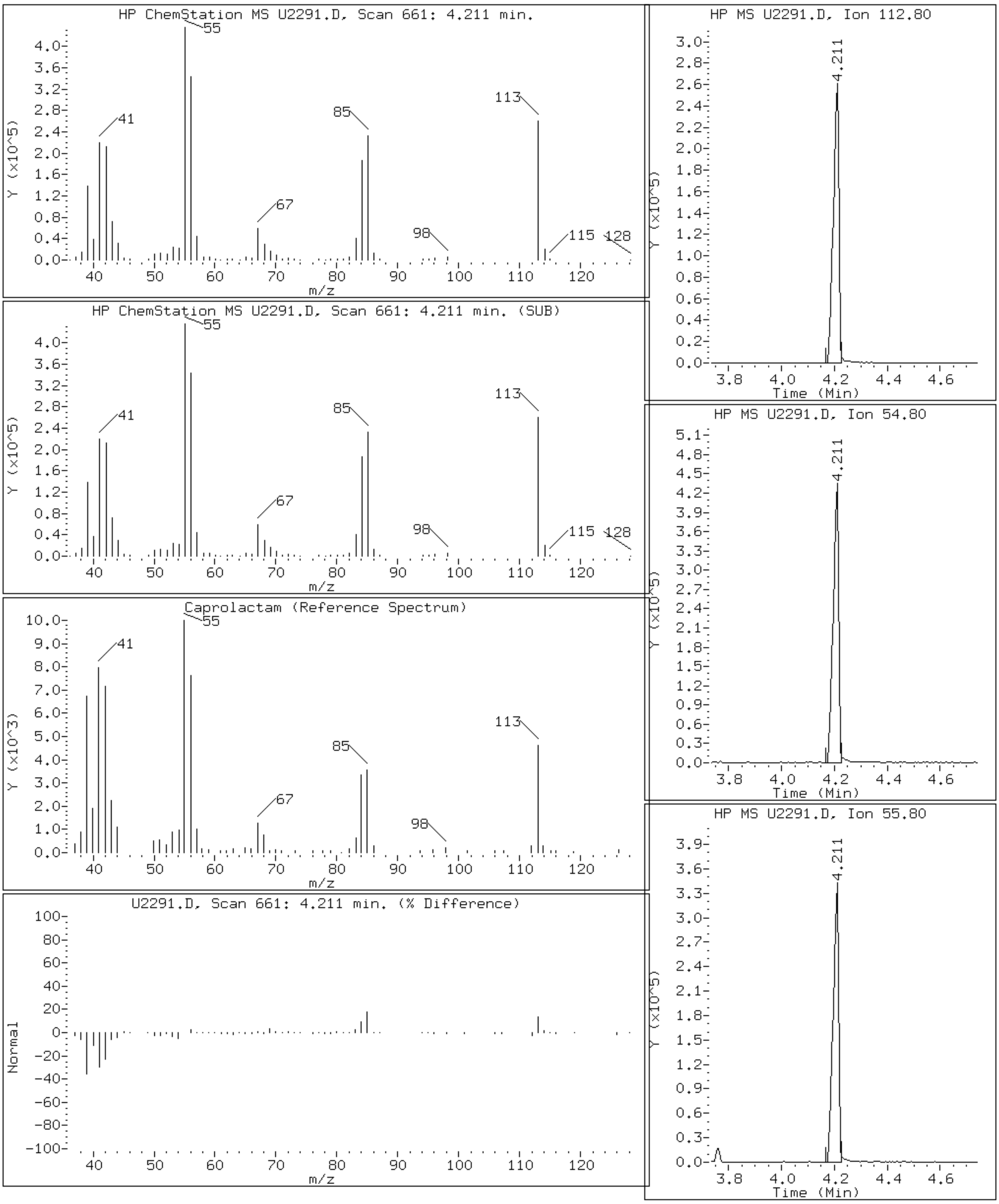
Data File: U2291.D

Date: 05-DEC-2007 20:04

Client ID: OW-15B　　　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-2-A　　　　　　　Operator: m.eastman

129 Caprolactam



Data File: U2291.D

Date: 05-DEC-2007 20:04

Client ID: OW-15B

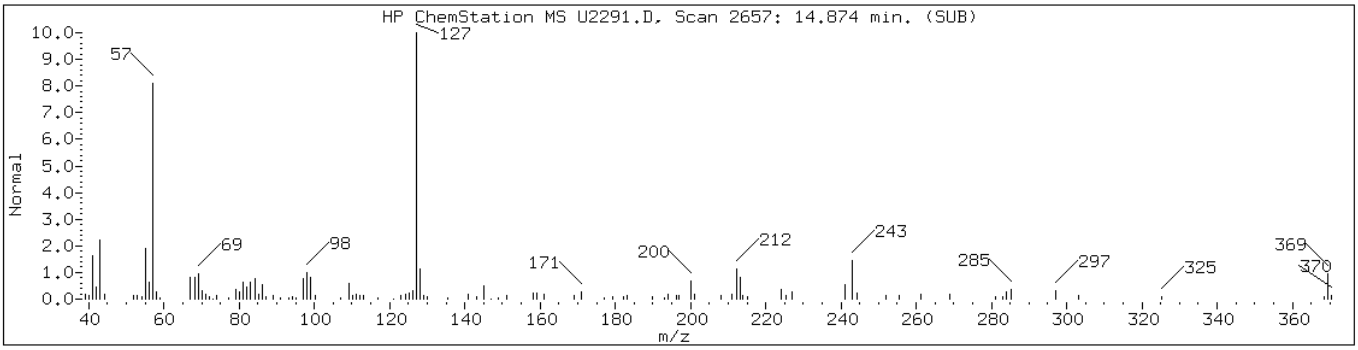
Instrument: msu.i

Sample Info: 220-3482-B-2-A

Operator: m.eastman

Retention Time: 14.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2291.D

Date: 05-DEC-2007 20:04

Client ID: OW-15B

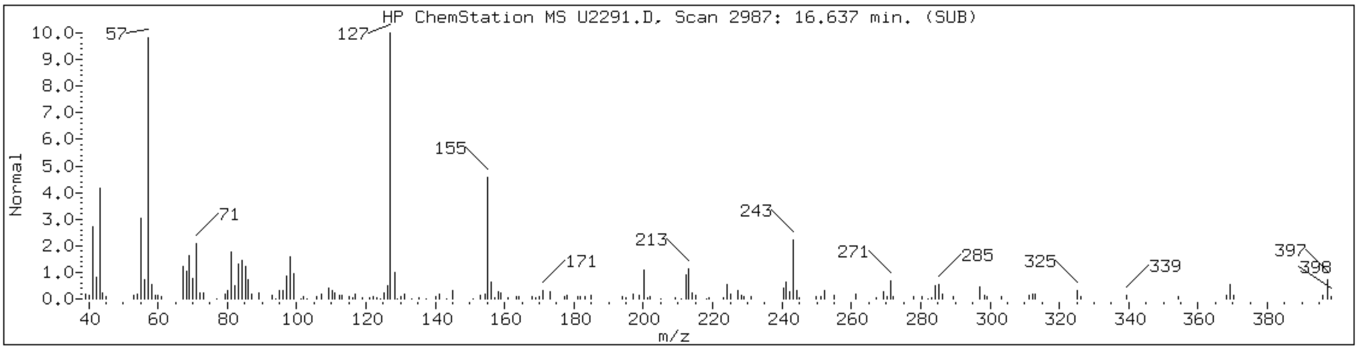
Instrument: msu.i

Sample Info: 220-3482-B-2-A

Operator: m.eastman

Retention Time: 16.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16A Lab Sample ID: 220-3482-3

Matrix: Water Lab File ID: U2294.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/05/2007 21:15

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11625 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	14		10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	14		10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	14		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	25		10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	1.4	J	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16A   Lab Sample ID: 220-3482-3

Matrix: Water   Lab File ID: U2294.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 21:15

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16A | Lab Sample ID: 220-3482-3

Matrix: Water | Lab File ID: U2294.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 21:15

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

Number TICs Found: 20 | TIC Total: 1073.5

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	1.84	57	J
103-65-1	Benzene, propyl-	2.08	53	J N
	Unknown C3 Alkyl benzene	2.14	170	J
	Unknown C3 Alkyl benzene	2.16	70	J
	Unknown C3 Alkyl benzene	2.20	56	J
	Unknown C3 Alkyl benzene	2.27	67	J
	Unknown C3 Alkyl benzene	2.40	190	J
	Unknown C3 Alkyl benzene	2.60	32	J
77-73-6	4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	2.65	59	J N
98-86-2	Acetophenone	2.93	14	
	Unknown	3.29	27	J
	Unknown	3.31	28	J
	Unknown	3.37	53	J
90-00-6	Phenol, 2-ethyl-	3.40	30	J N
	Unknown	3.53	15	J
65-85-0	Benzoic acid	3.60	17	J
105-60-2	Caprolactam	4.25	4.5	J
	Unknown	4.31	19	J
1000138-40-1	4,6-Dehydroadamantanone	4.38	93	J N
99-71-8	Phenol, 4-(1-methylpropyl)-	4.53	19	J N

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2294.D
Lab Smp Id: 220-3482-B-3-A Client Smp ID: OW-16A
Inj Date : 05-DEC-2007 21:15 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-3-A
Misc Info : 220-3482-B-3-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS	
							ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	243084	20.0000	
$	2 2-Fluorophenol	112	1.481	1.406	(0.582)	155316	10.7362	11(R)
$	3 Phenol-d5	99	2.250	2.245	(0.885)	594025	25.2521	25
	16 2-Methylphenol	108	2.816	2.816	(1.107)	262504	14.1377	14
	92 Acetophenone	105	2.934	2.934	(1.153)	360750	13.7010	14
	19 4-Methylphenol	108	2.971	2.971	(1.168)	284752	14.2005	14
*	20 Naphthalene-d8	136	3.762	3.762	(1.000)	1020157	20.0000	
$	21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	1071009	43.4235	43
	25 2,4-Dimethylphenol	122	3.484	3.484	(0.926)	223914	13.8974	14
	26 Benzoic Acid	122	3.596	3.623	(0.956)	229112	17.1518	17(H)
	30 Naphthalene	128	3.783	3.783	(1.006)	1362313	24.9973	25
	129 Caprolactam	113	4.248	4.237	(1.129)	28103	4.49261	4
	34 2-Methylnaphthalene	142	4.488	4.488	(1.193)	55439	1.42052	1
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	790382	20.0000	
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	2236916	46.0230	46
	130 1,1'-Biphenyl	154	4.980	4.985	(0.897)	54244	1.09103	1
$	56 2,4,6-Tribromophenol	330	6.369	6.379	(1.147)	818584	82.1931	82(A)
*	57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1724087	20.0000	
*	70 Chrysene-d12	240	9.959	9.975	(1.000)	1799451	20.0000	
$	73 Terphenyl-d14	244	8.778	8.789	(0.881)	4282155	56.5574	57

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
* 79 Perylene-d12	264	12.689	12.710	(1.000)	1139617	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2294.D
Lab Smp Id: 220-3482-B-3-A Client Smp ID: OW-16A
Inj Date : 05-DEC-2007 21:15 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-3-A
Misc Info : 220-3482-B-3-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.544	1611286	20.000
* 20 Naphthalene-d8	3.762	2911966	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
1.839	4592061	56.9987007	57	0		0	1
Benzene, propyl-				CAS #: 103-65-1			
2.079	4239379	52.6210623	53	91	Nist98.l	117470	1
Unknown C3 Alkyl benzene				CAS #:			
2.138	13839626	171.783596	170	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.165	5657444	70.2227041	70	0		0	1

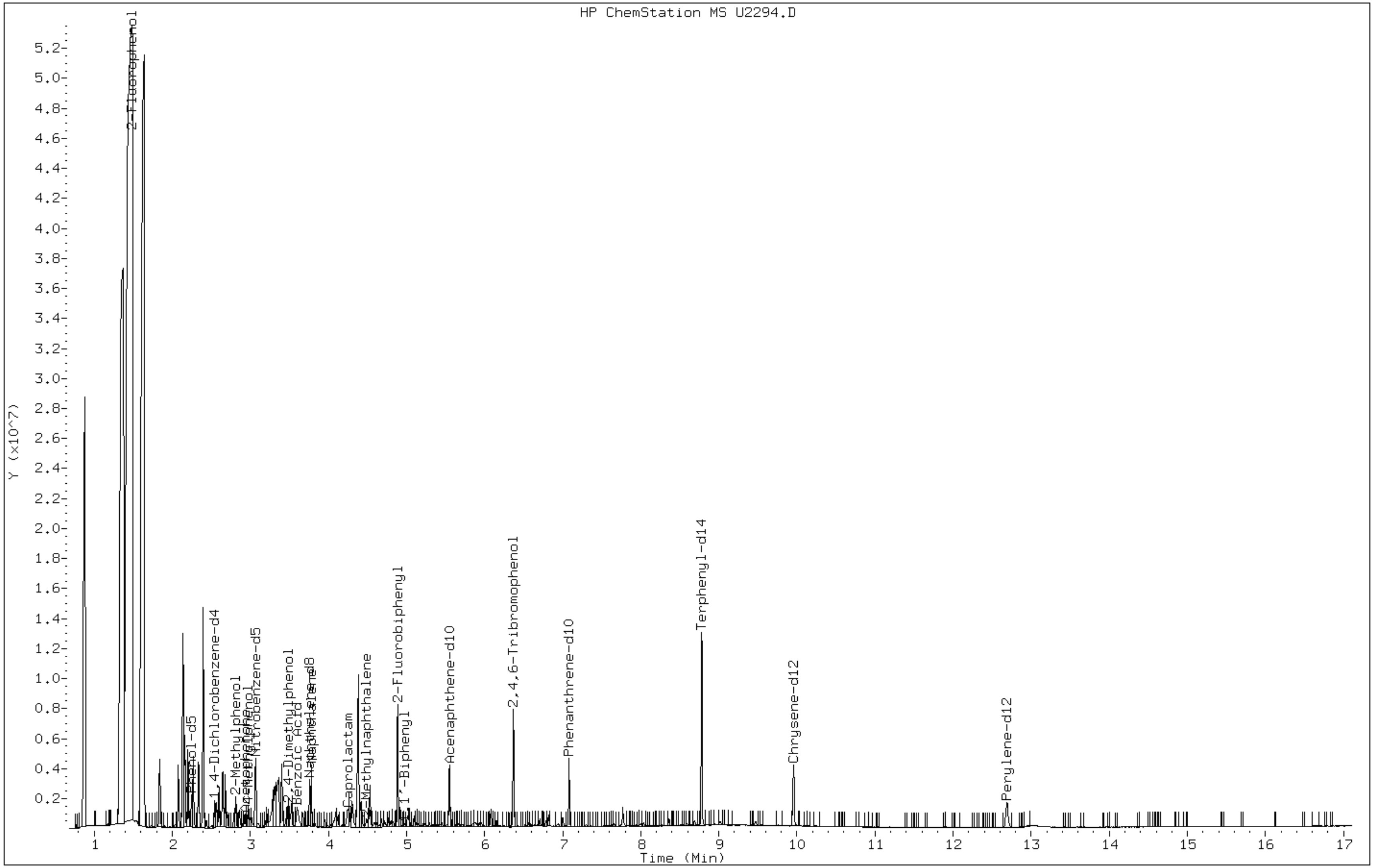
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.202	4526661	56.1869275	56	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.272	5437092	67.4875982	67	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.400	15138259	187.902794	190	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.598	2590114	32.1496414	32	0		0	1
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy				CAS #: 77-73-6			
2.651	4723247	58.6270413	59	91	Nist98.l	113617	1
Unknown				CAS #:			
3.287	3922962	26.9437293	27	0		0	20
Unknown				CAS #:			
3.314	4138808	28.4262081	28	0		0	20
Unknown				CAS #:			
3.367	7687631	52.8002704	53	0		0	20
Phenol, 2-ethyl-				CAS #: 90-00-6			
3.399	4376072	30.0557866	30	97	Nist98.l	119663	20
Unknown				CAS #:			
3.533	2210124	15.1796007	15	0		0	20
Unknown				CAS #:			
4.313	2729071	18.7438379	19	0		0	20
4,6-Dehydroadamantanone				CAS #: 1000138-40-1			
4.382	13597924	93.3934072	93	87	Nist98.l	30783	20
Phenol, 4-(1-methylpropyl)-				CAS #: 99-71-8			
4.532	2722086	18.6958581	19	94	Nist98.l	121042	20

Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A Instrument: msu.i

Sample Info: 220-3482-B-3-A Operator: m.eastman



 12/28/2007

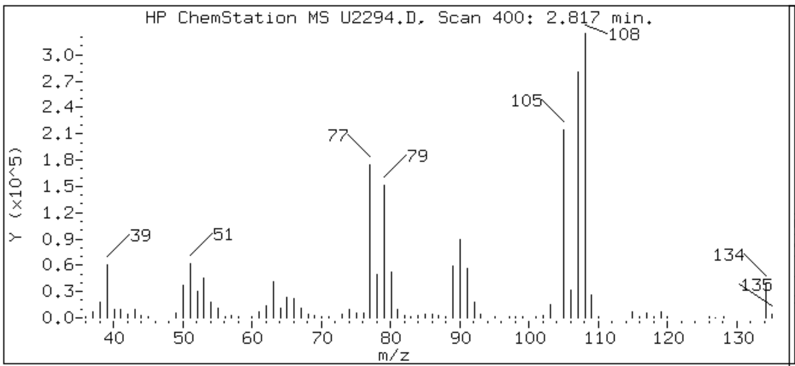
Data File: U2294.D

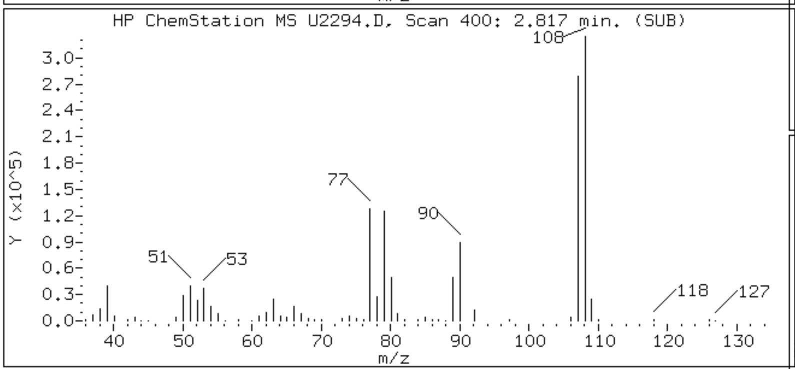
Date: 05-DEC-2007 21:15

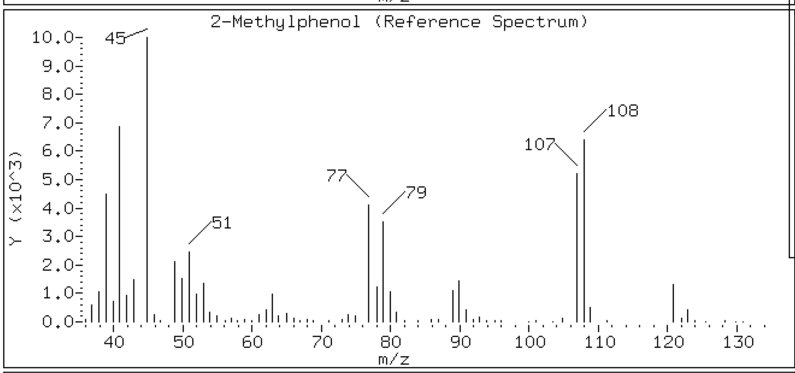
Client ID: OW-16A　　　　　　　　　　　Instrument: msu.i

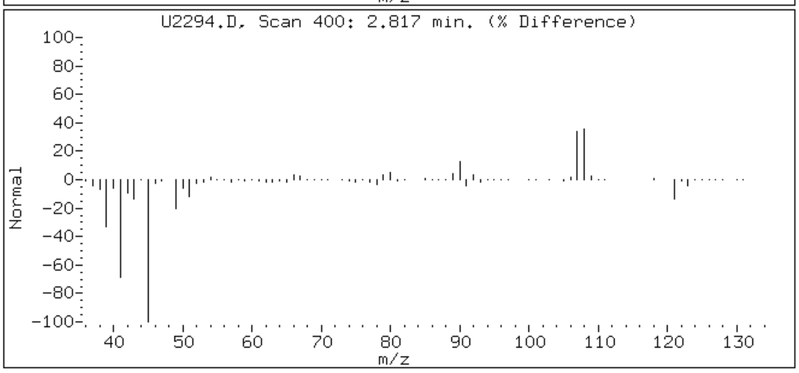
Sample Info: 220-3482-B-3-A　　　　　　　Operator: m.eastman

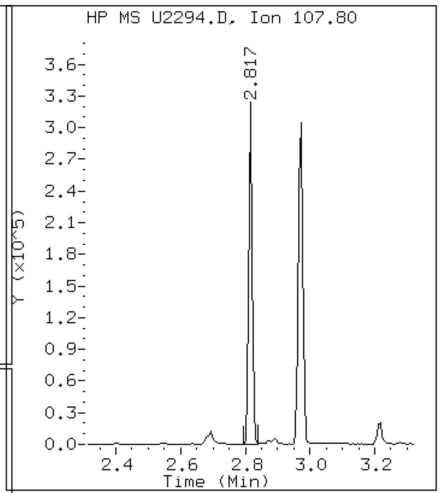
16 2-Methylphenol

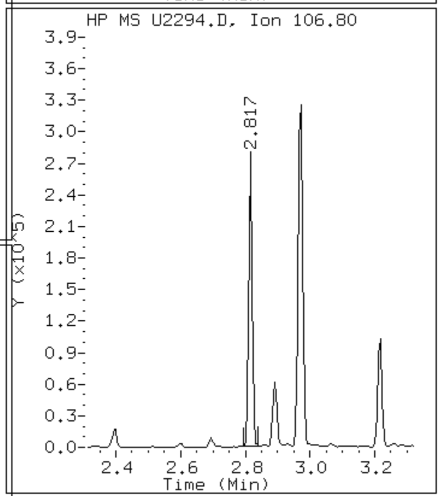












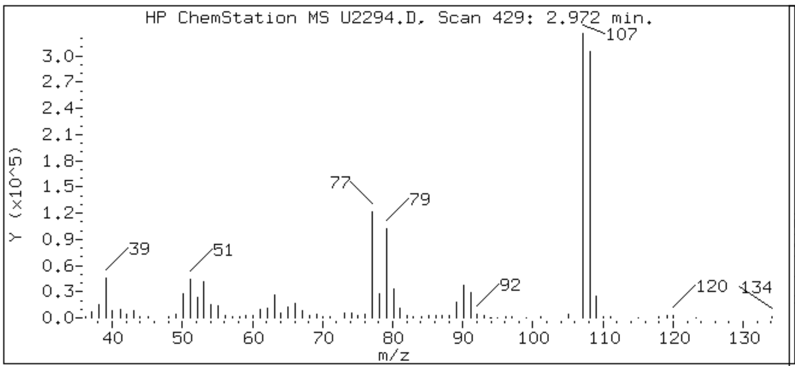
Data File: U2294.D

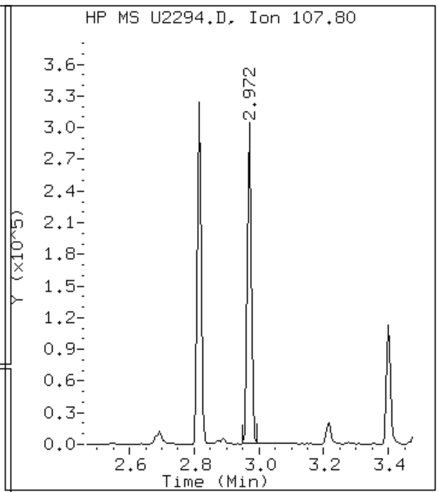
Date: 05-DEC-2007 21:15

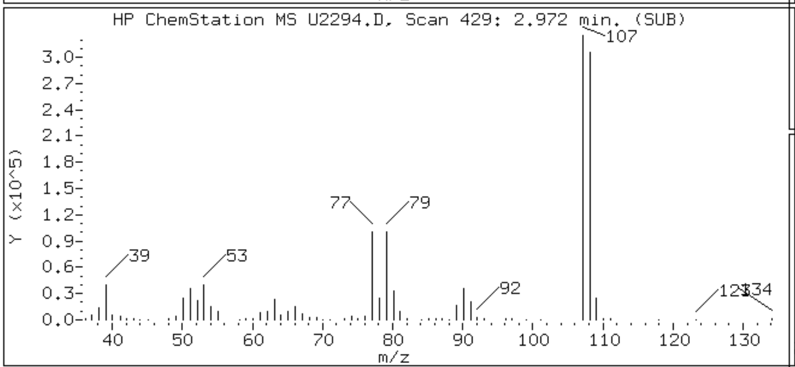
Client ID: OW-16A Instrument: msu.i

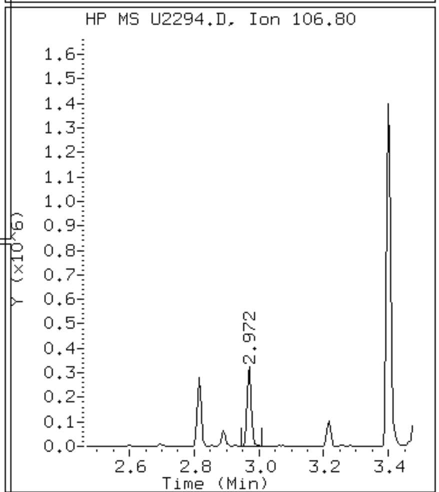
Sample Info: 220-3482-B-3-A Operator: m.eastman

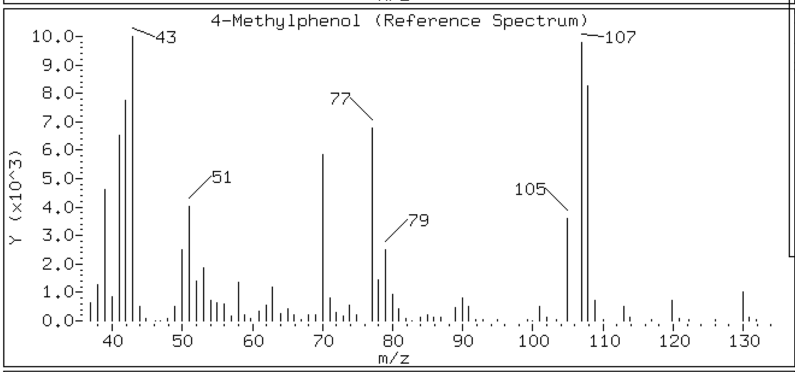
19 4-Methylphenol

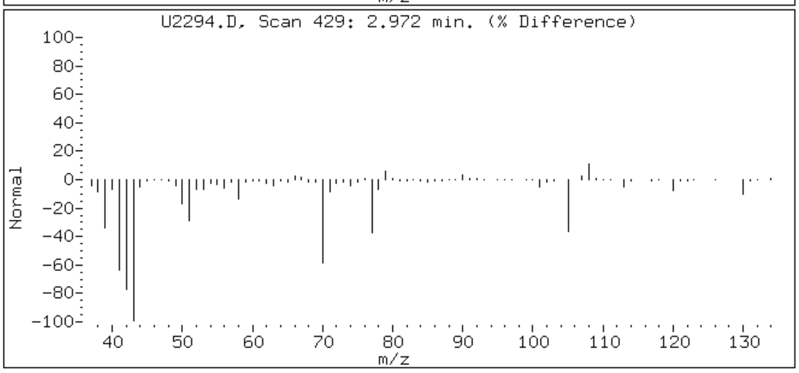












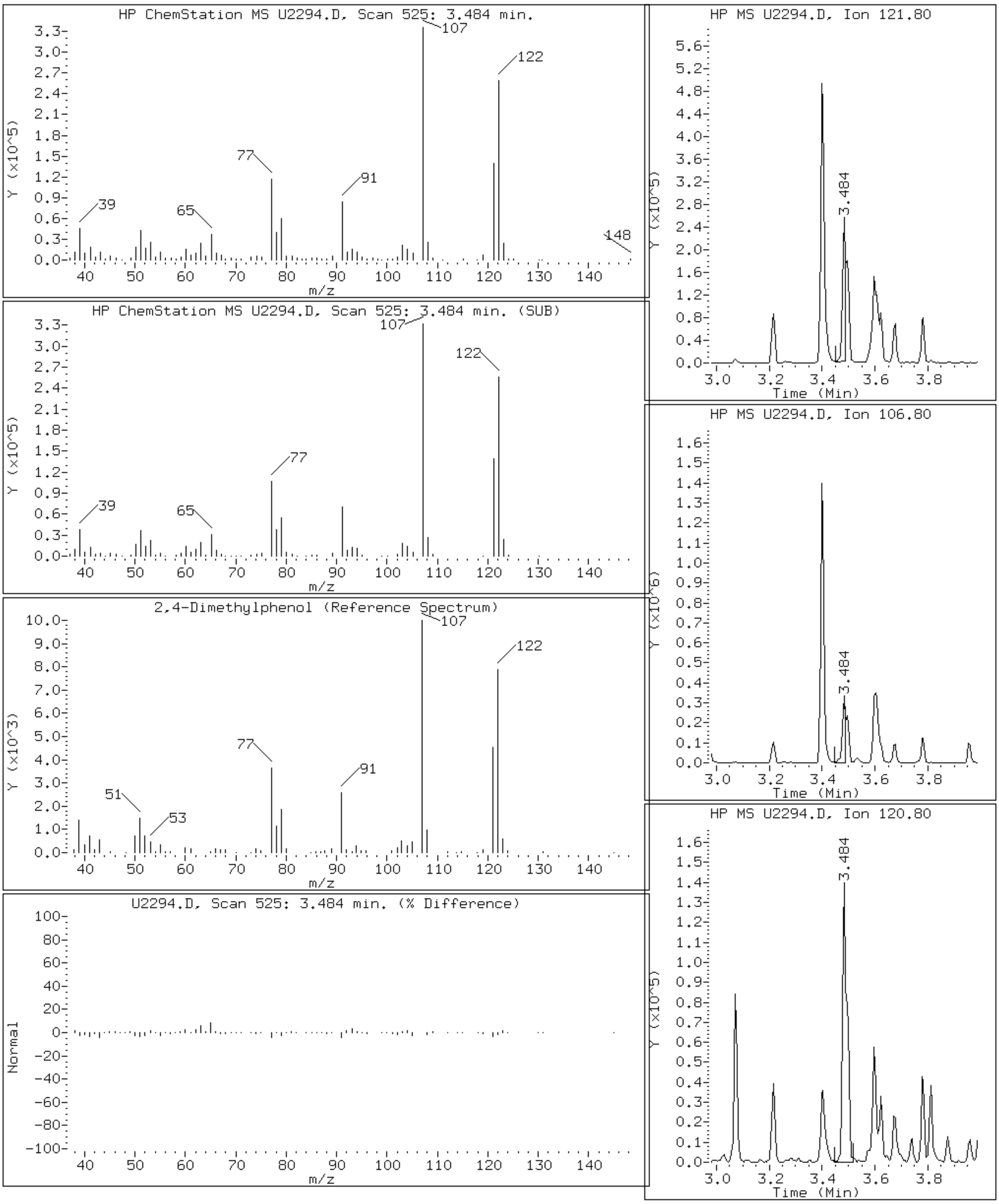
Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A　　　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-3-A　　　　　　　Operator: m.eastman

25 2,4-Dimethylphenol



Data File: U2294.D

Date: 05-DEC-2007 21:15

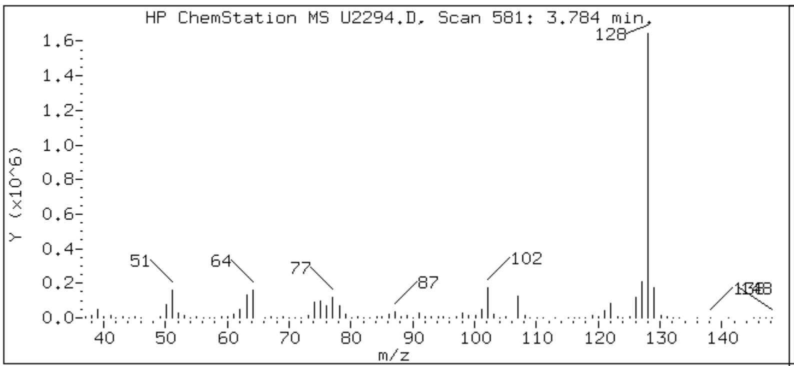
Client ID: OW-16A

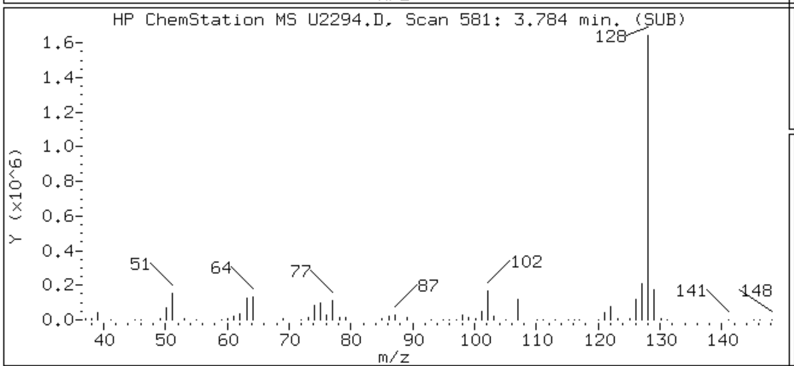
Instrument: msu.i

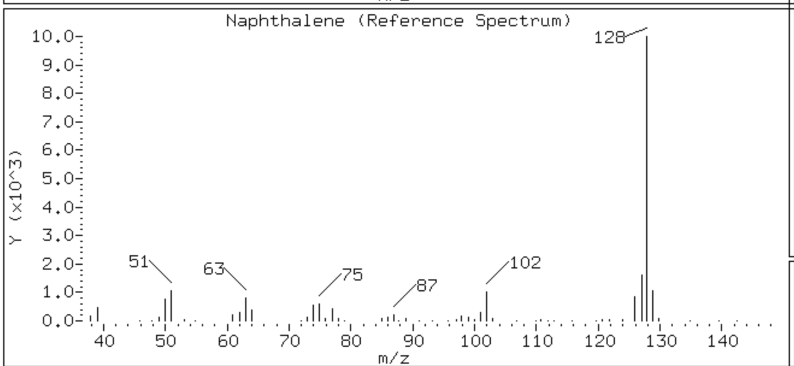
Sample Info: 220-3482-B-3-A

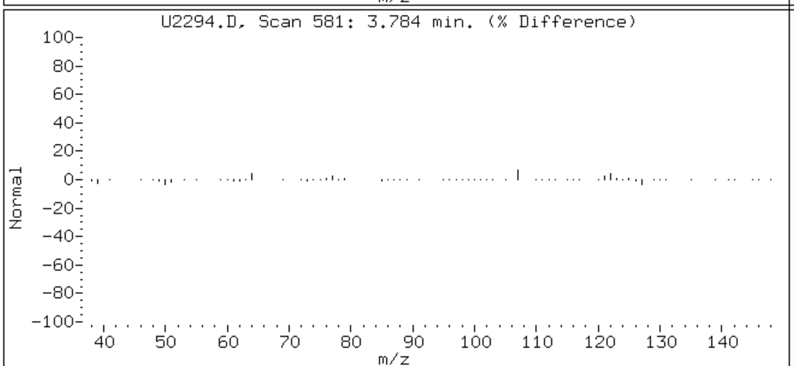
Operator: m.eastman

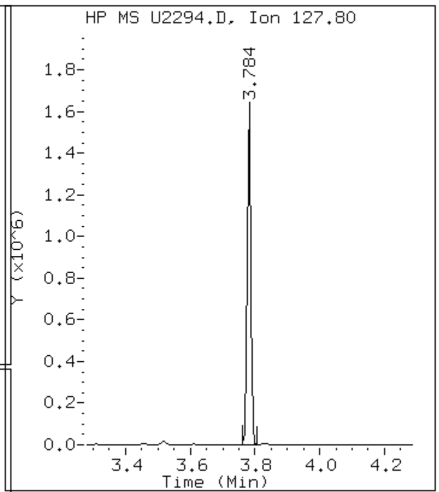
30 Naphthalene

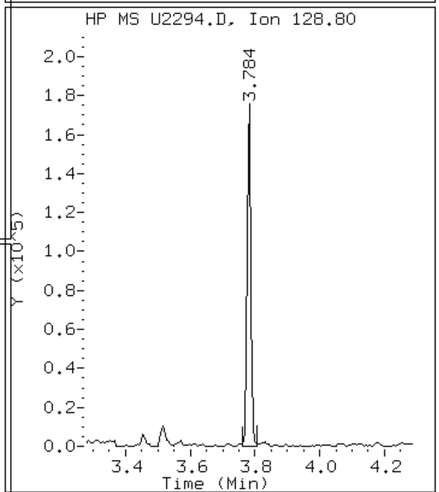


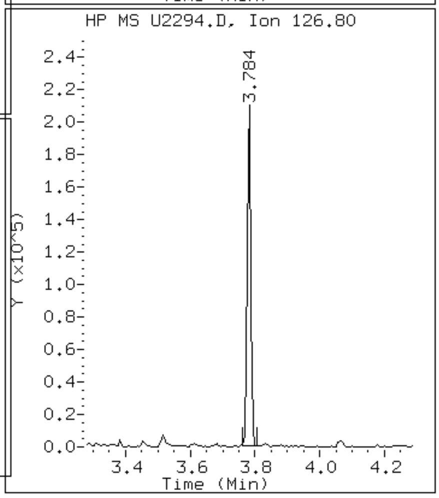












Data File: U2294.D

Date: 05-DEC-2007 21:15

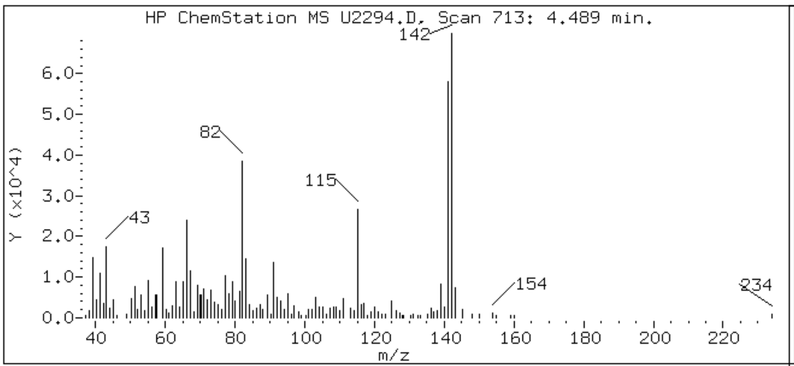
Client ID: OW-16A

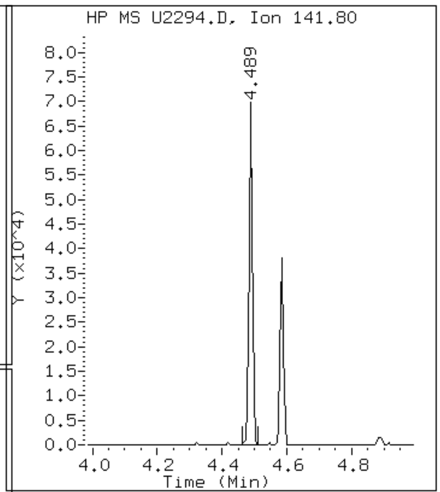
Instrument: msu.i

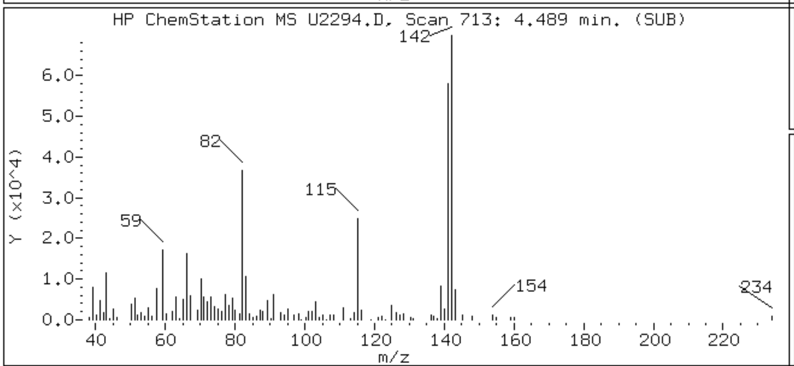
Sample Info: 220-3482-B-3-A

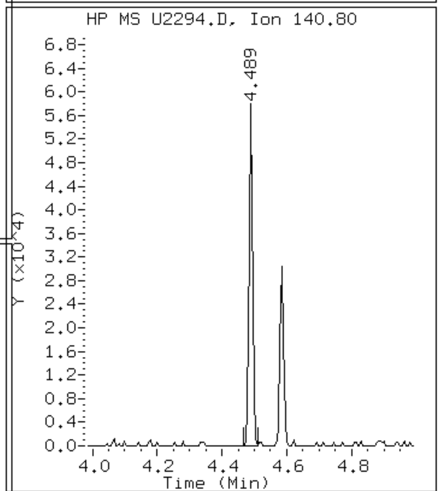
Operator: m.eastman

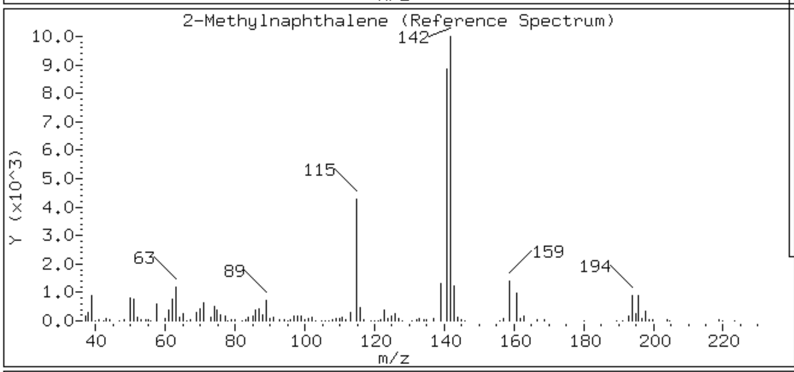
34 2-Methylnaphthalene

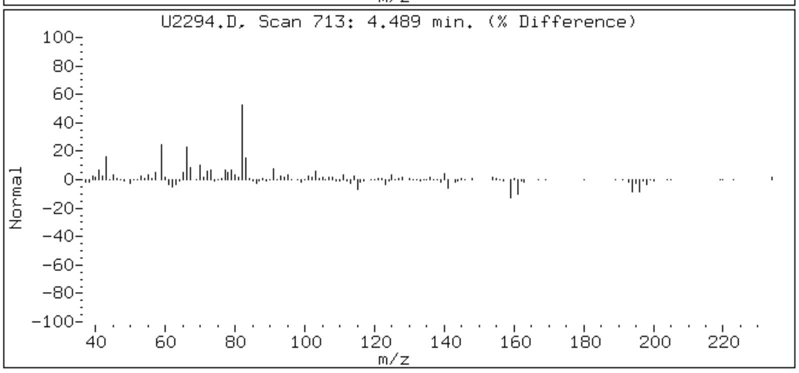












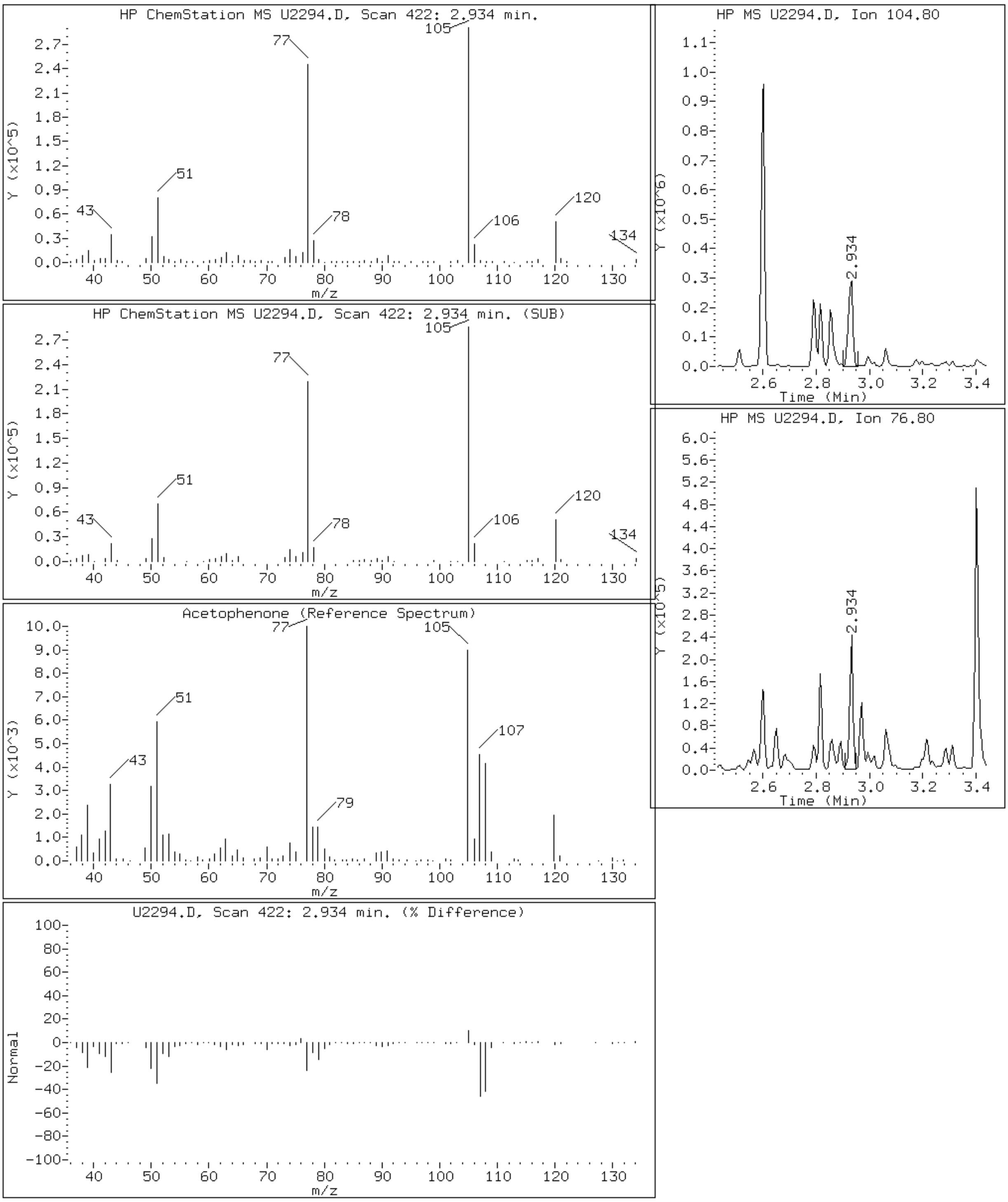
Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A   Instrument: msu.i

Sample Info: 220-3482-B-3-A   Operator: m.eastman

92 Acetophenone



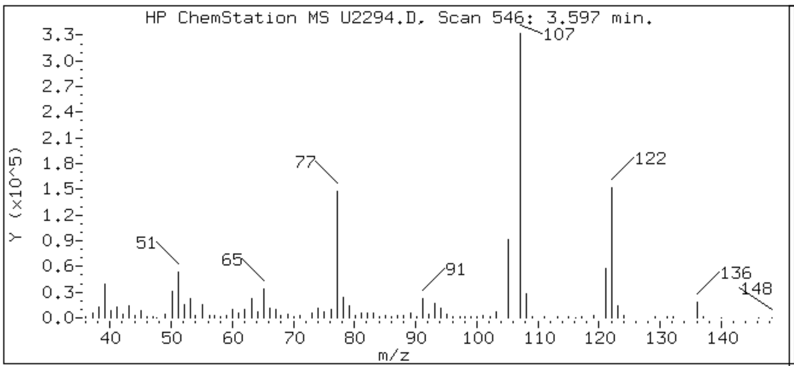
Data File: U2294.D

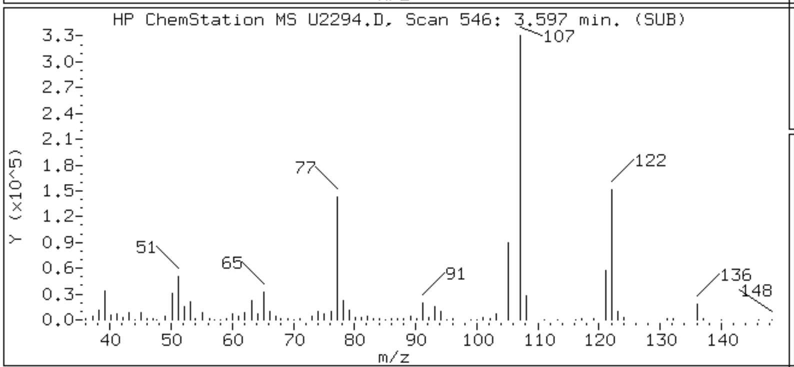
Date: 05-DEC-2007 21:15

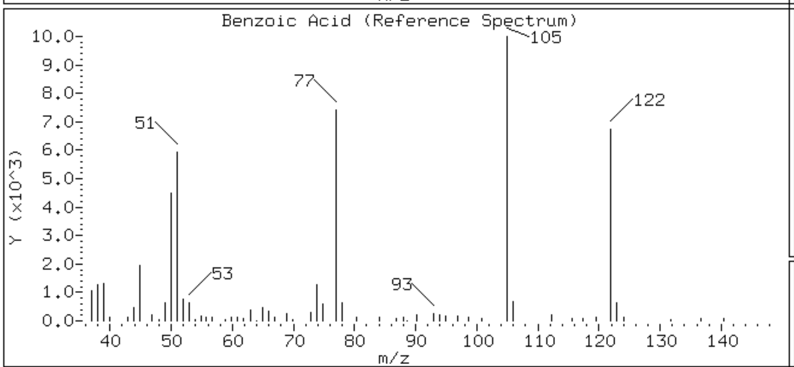
Client ID: OW-16A Instrument: msu.i

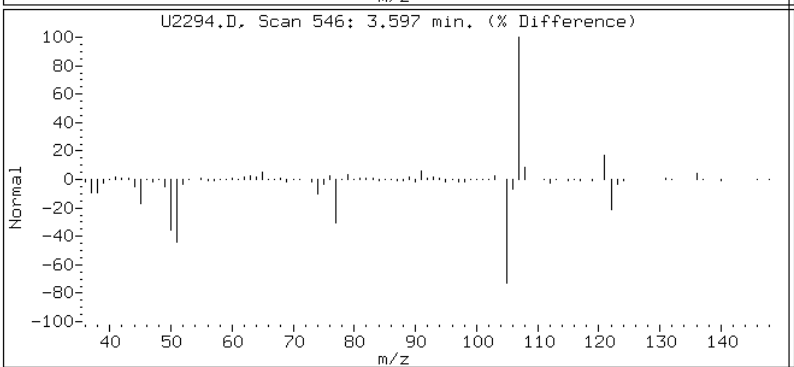
Sample Info: 220-3482-B-3-A Operator: m.eastman

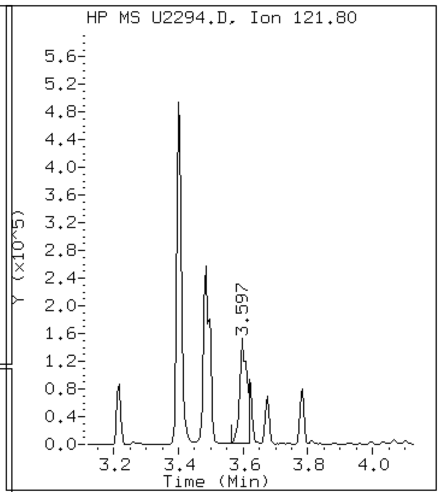
26 Benzoic Acid

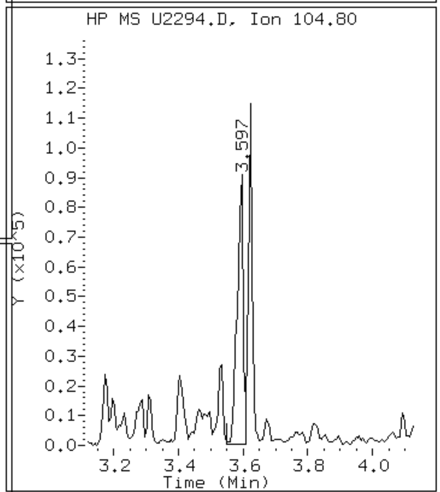


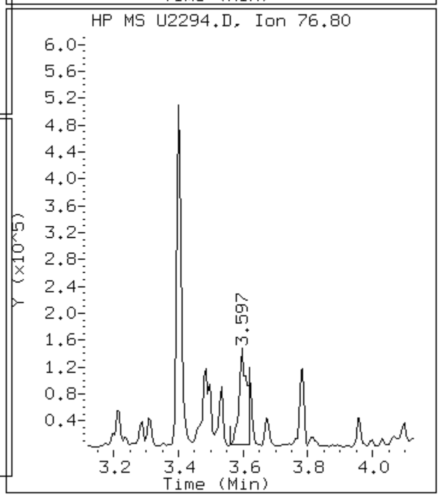












Data File: U2294.D

Date: 05-DEC-2007 21:15

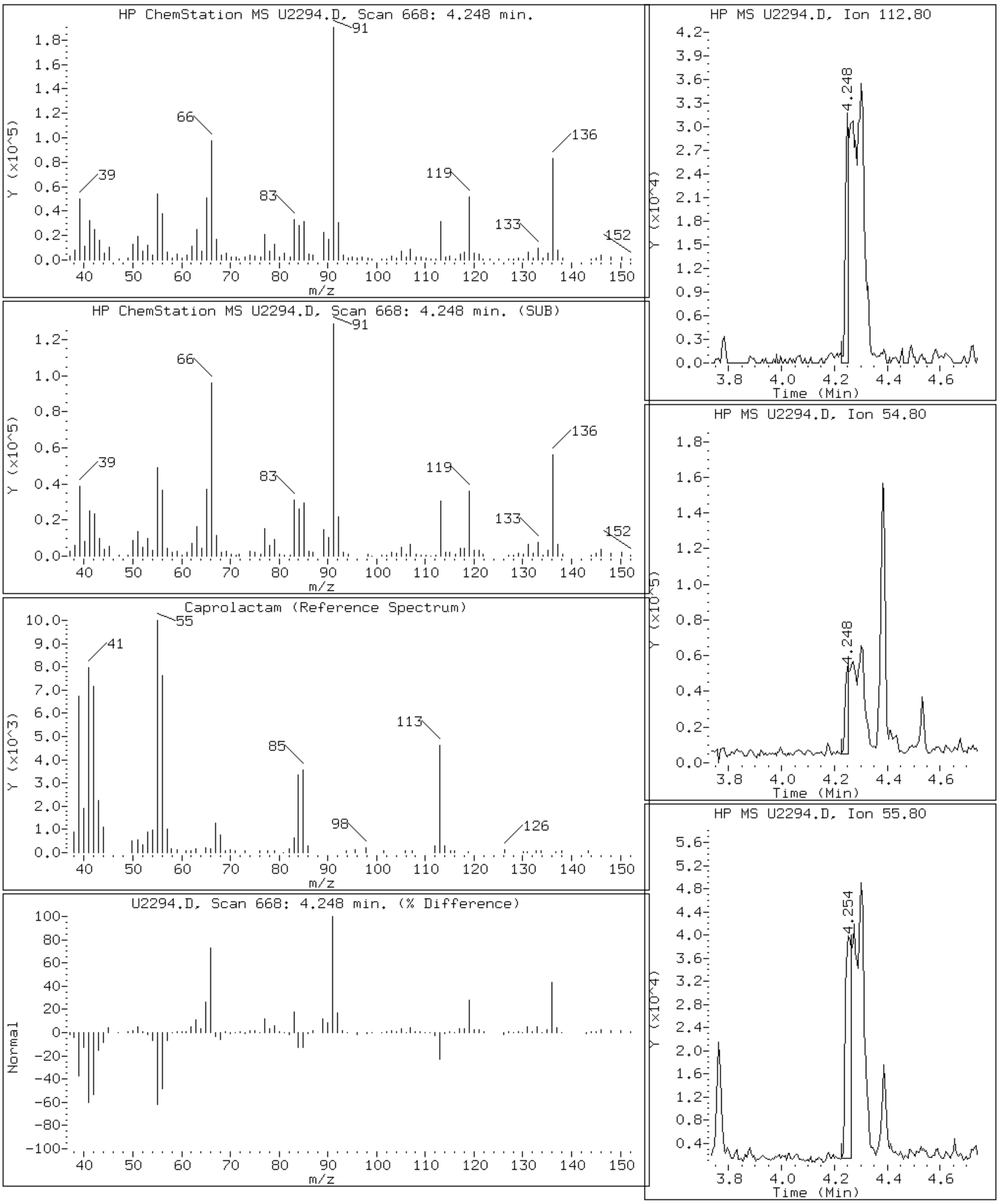
Client ID: OW-16A

Instrument: msu.i

Sample Info: 220-3482-B-3-A

Operator: m.eastman

129 Caprolactam



Data File: U2294.D

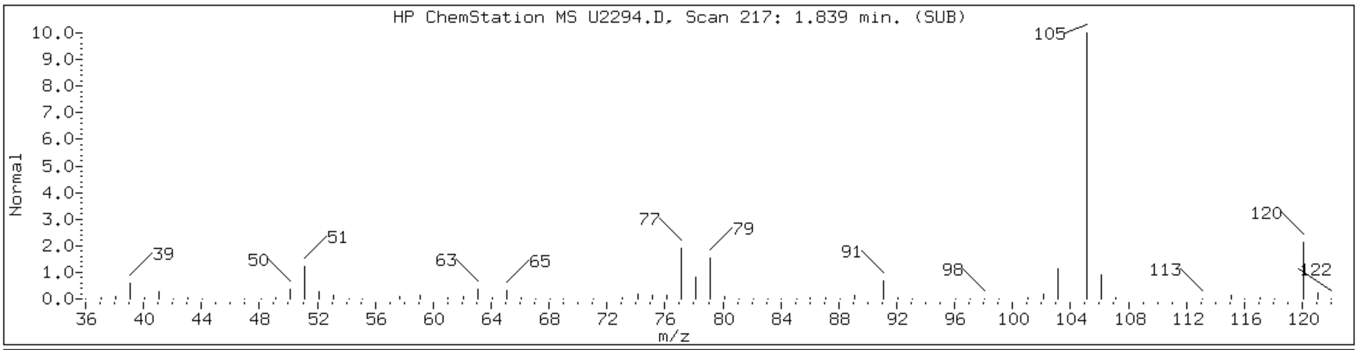
Date: 05-DEC-2007 21:15

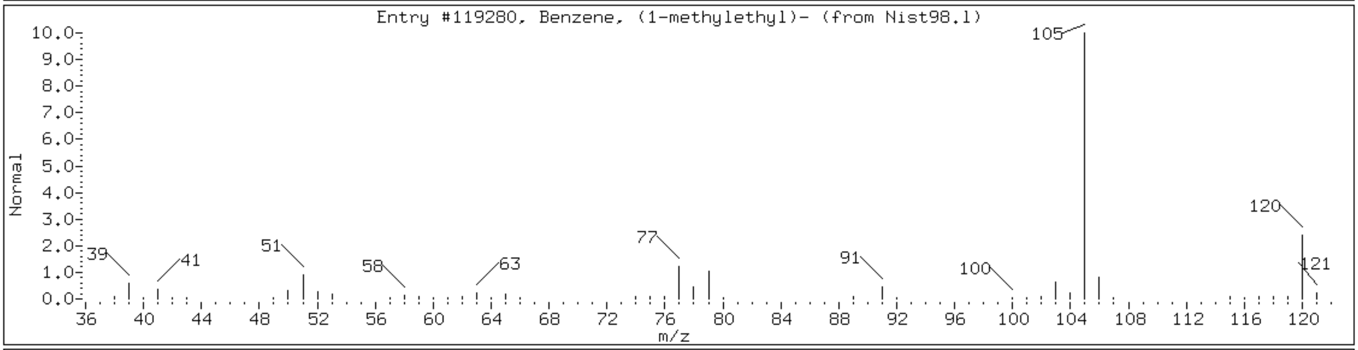
Client ID: OW-16A	Instrument: msu.i

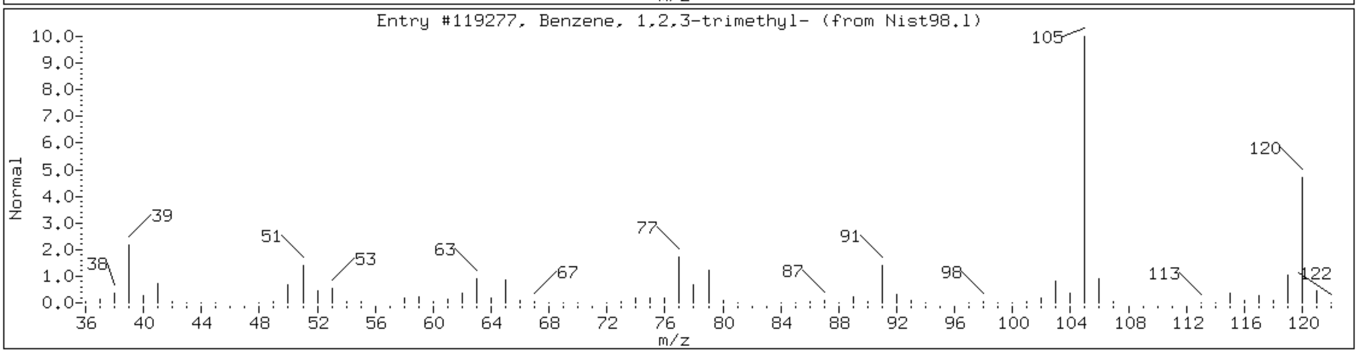
Sample Info: 220-3482-B-3-A	Operator: m.eastman

Retention Time: 1.84

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119280	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	90







Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A

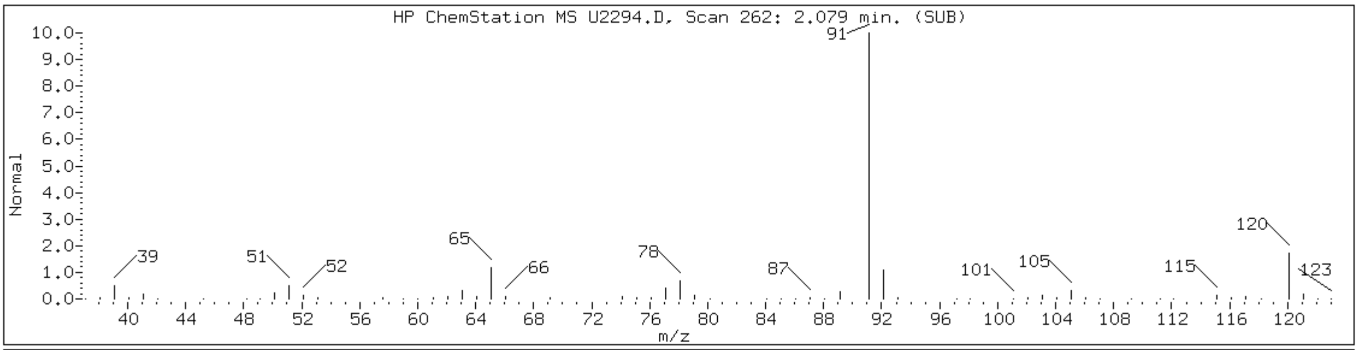
Instrument: msu.i

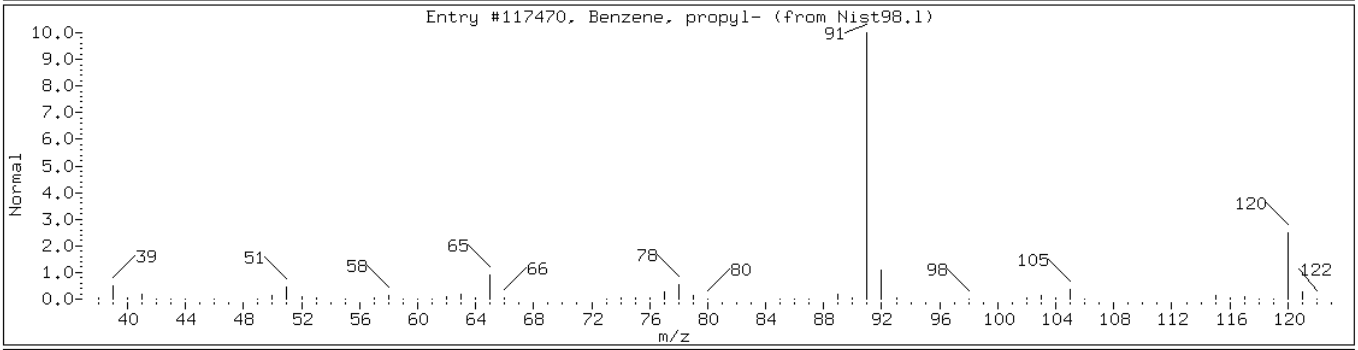
Sample Info: 220-3482-B-3-A

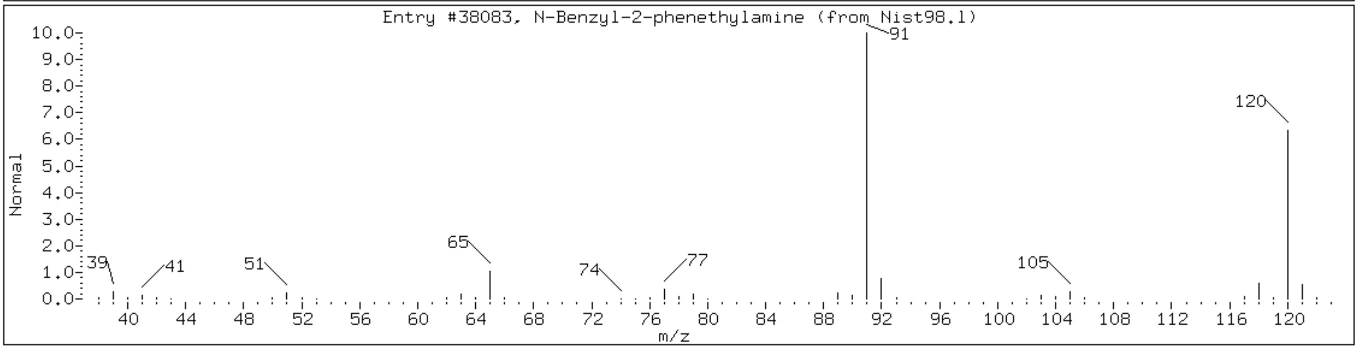
Operator: m.eastman

Retention Time: 2.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117470	91
N-Benzyl-2-phenethylamine	3647-71-0	Nist98.l	38083	78







Data File: U2294.D

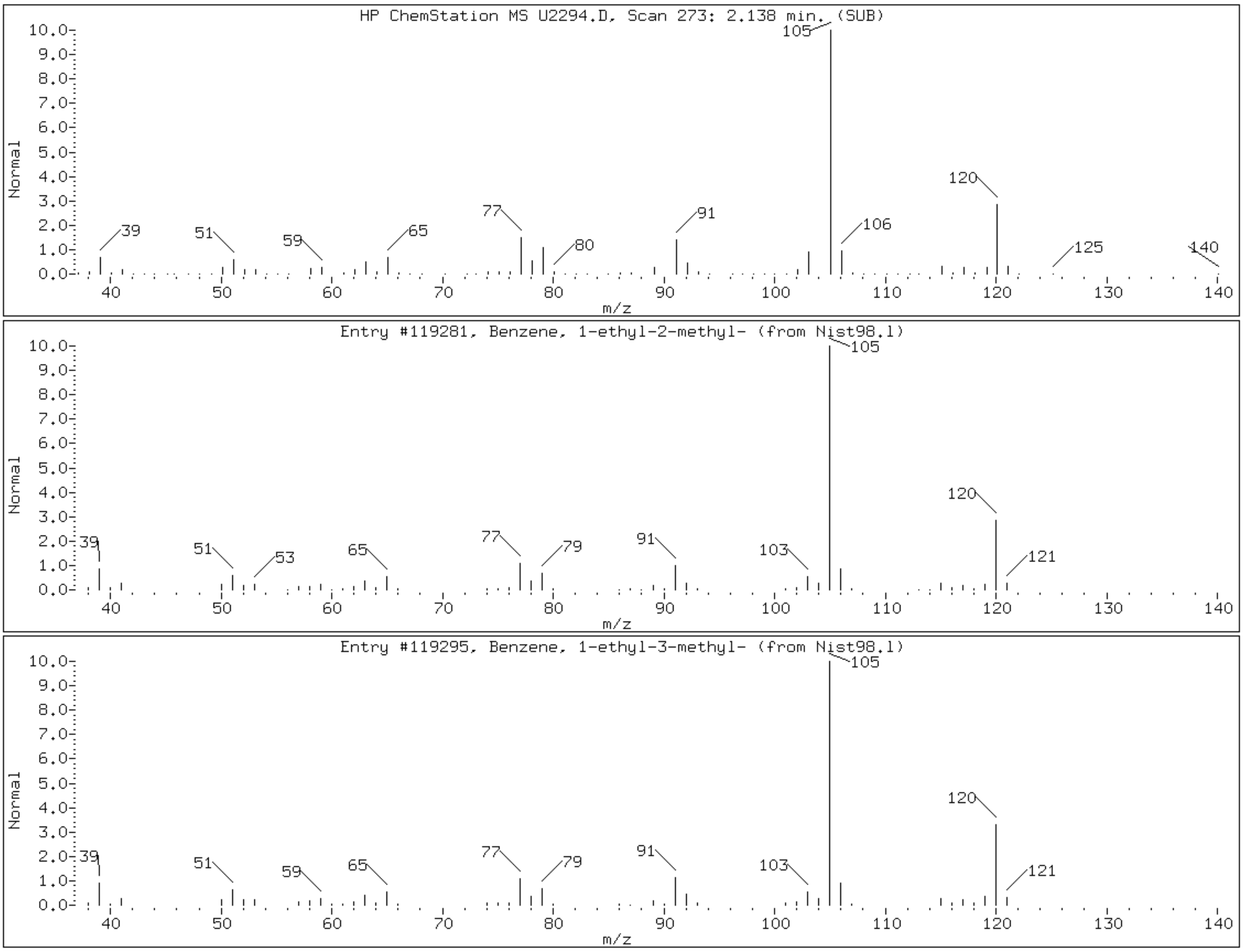
Date: 05-DEC-2007 21:15

Client ID: OW-16A   Instrument: msu.i

Sample Info: 220-3482-B-3-A   Operator: m.eastman

Retention Time: 2.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	94



Data File: U2294.D

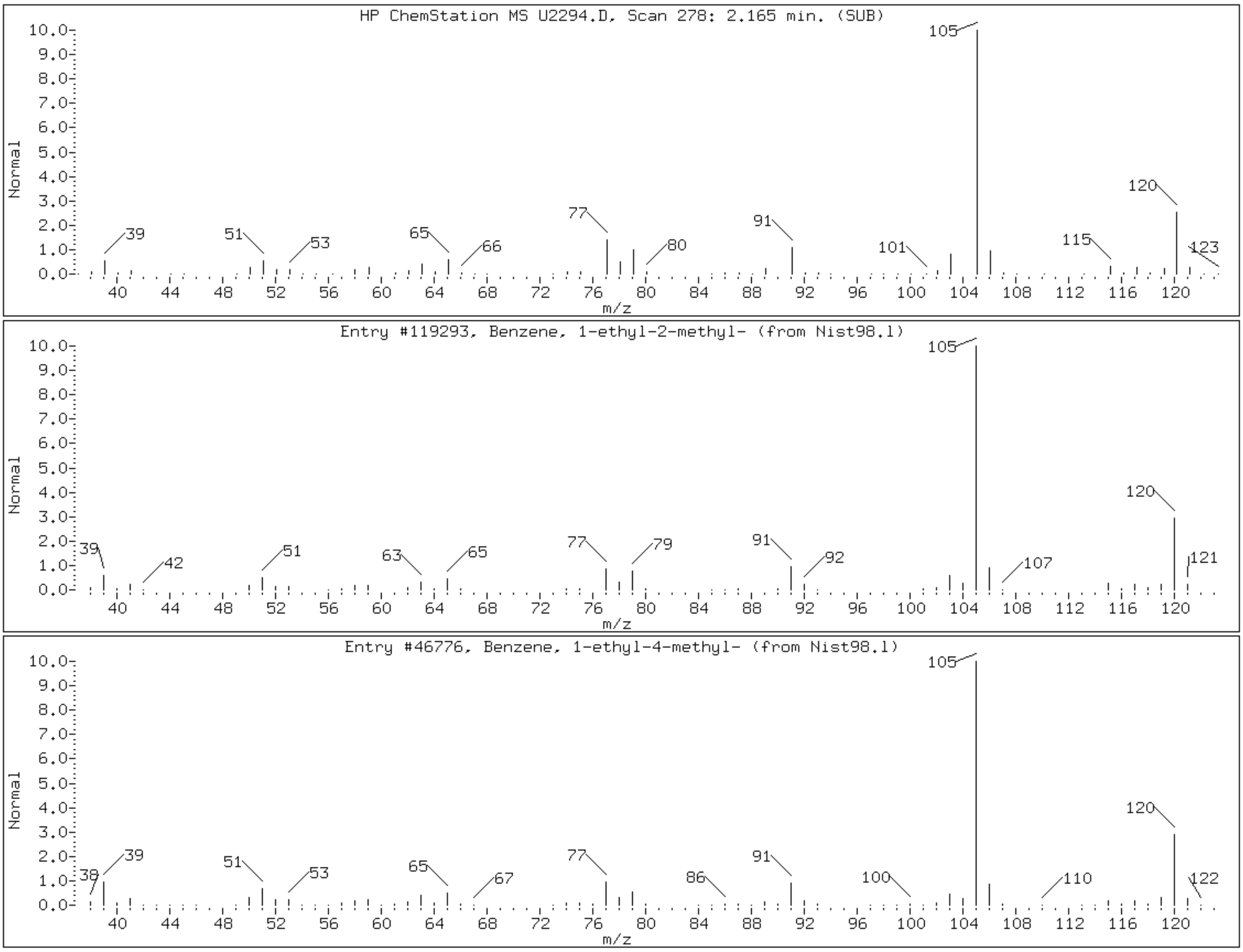
Date: 05-DEC-2007 21:15

Client ID: OW-16A | Instrument: msu.i

Sample Info: 220-3482-B-3-A | Operator: m.eastman

Retention Time: 2.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	91



Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A

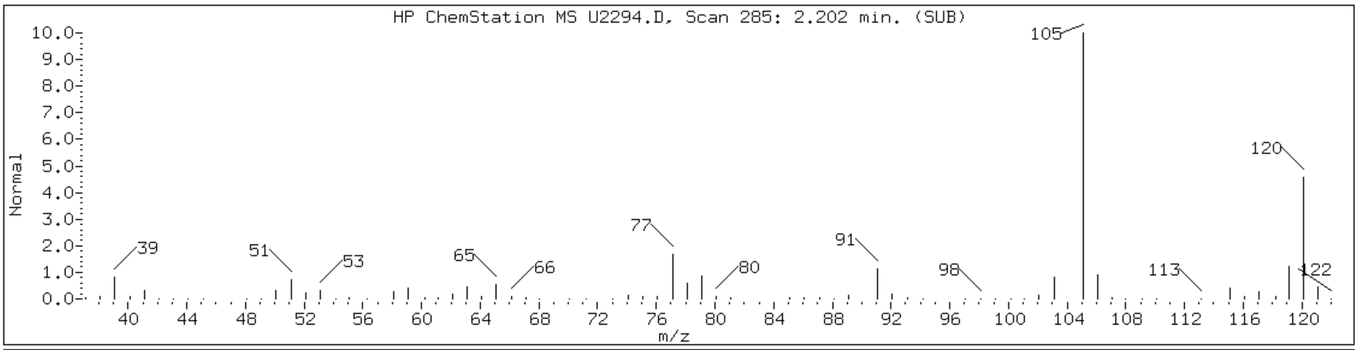
Instrument: msu.i

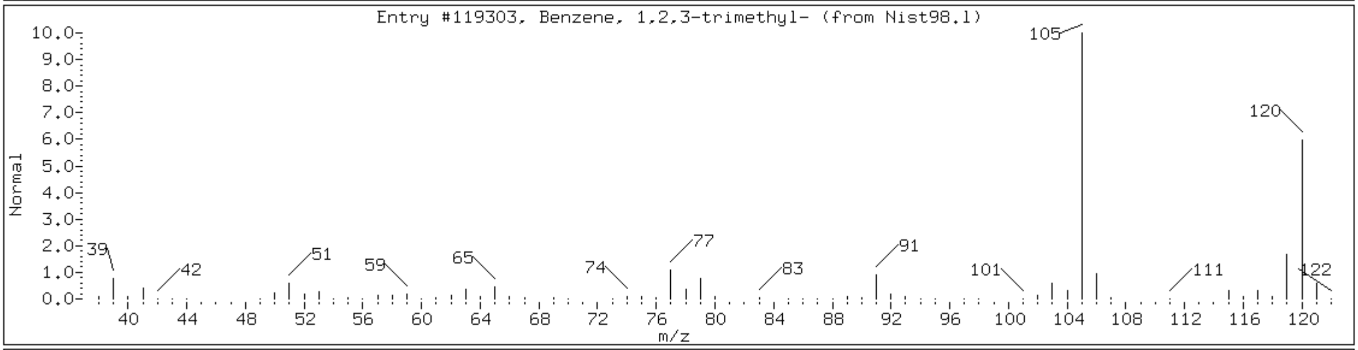
Sample Info: 220-3482-B-3-A

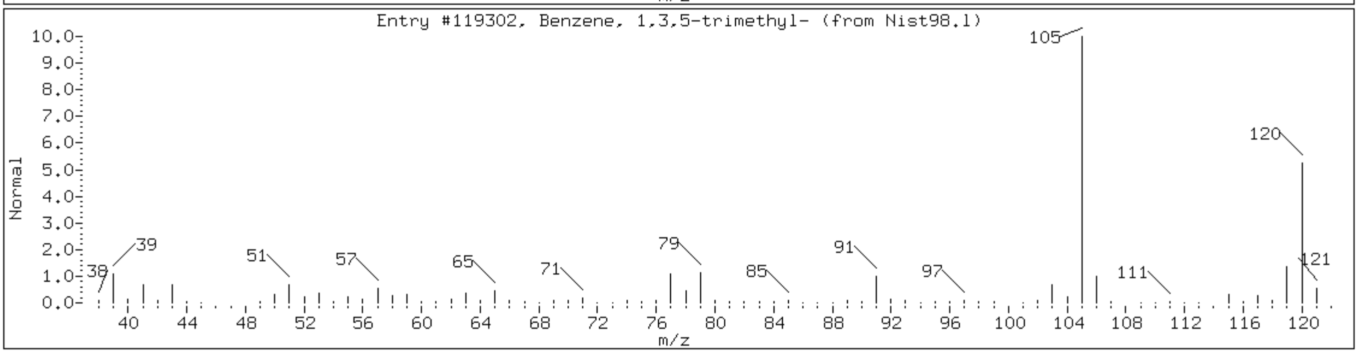
Operator: m.eastman

Retention Time: 2.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95







Data File: U2294.D

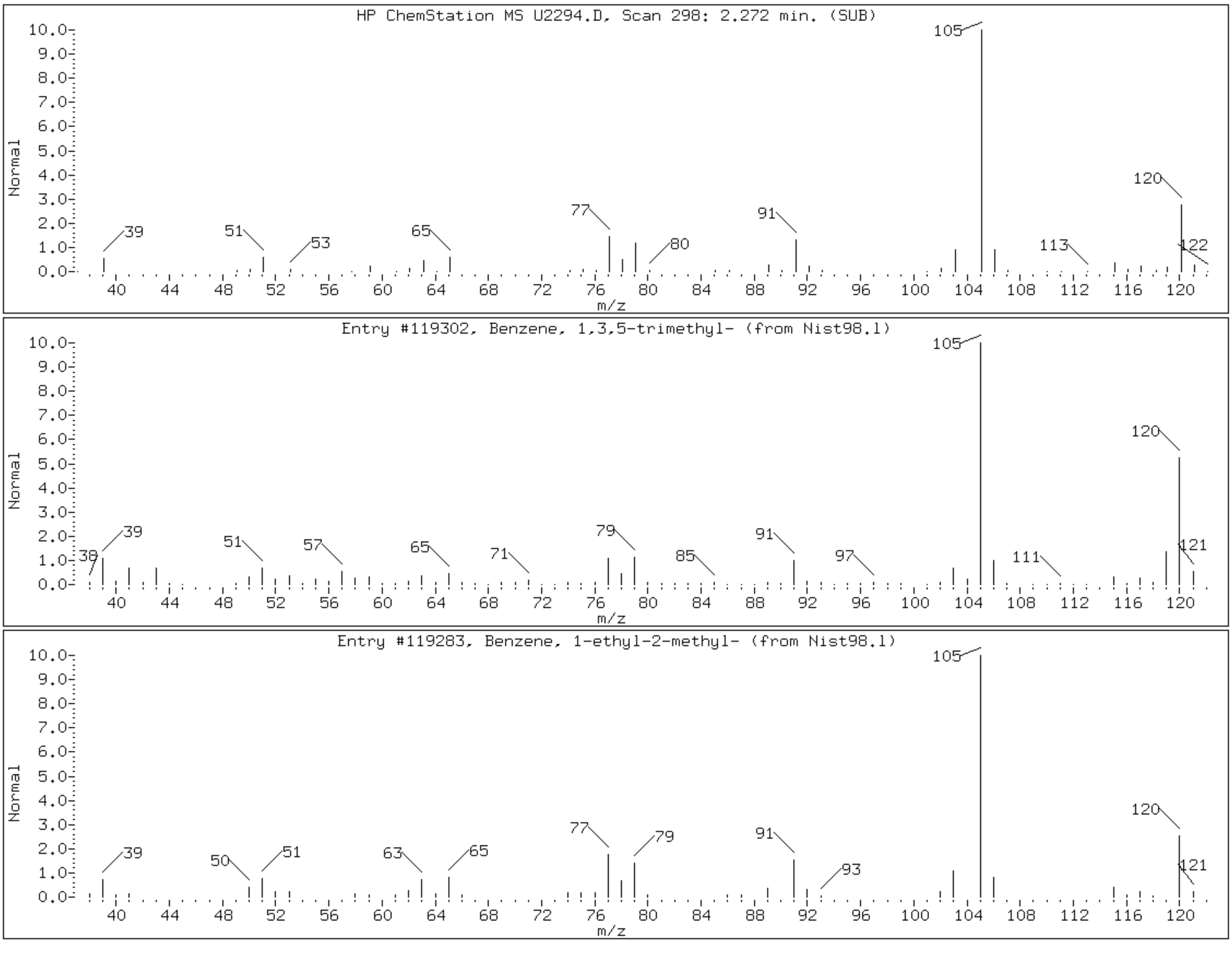
Date: 05-DEC-2007 21:15

Client ID: OW-16A   Instrument: msu.i

Sample Info: 220-3482-B-3-A   Operator: m.eastman

Retention Time: 2.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	91



Data File: U2294.D

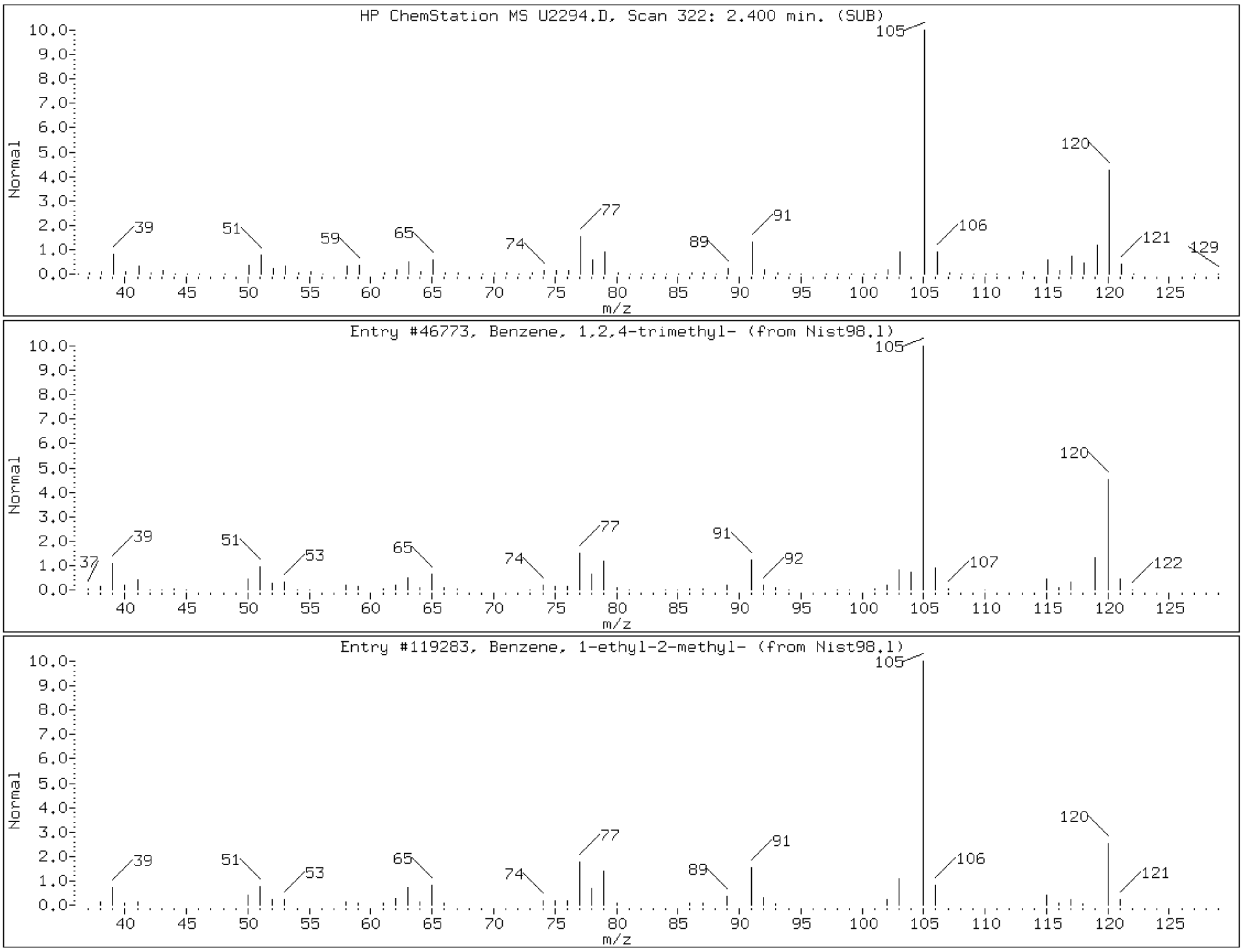
Date: 05-DEC-2007 21:15

Client ID: OW-16A   Instrument: msu.i

Sample Info: 220-3482-B-3-A   Operator: m.eastman

Retention Time: 2.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	94
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	94



Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A

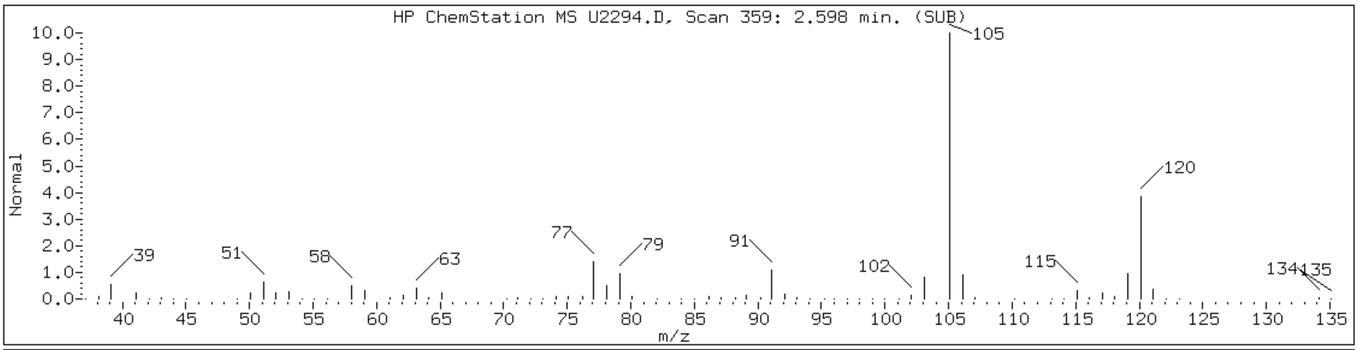
Instrument: msu.i

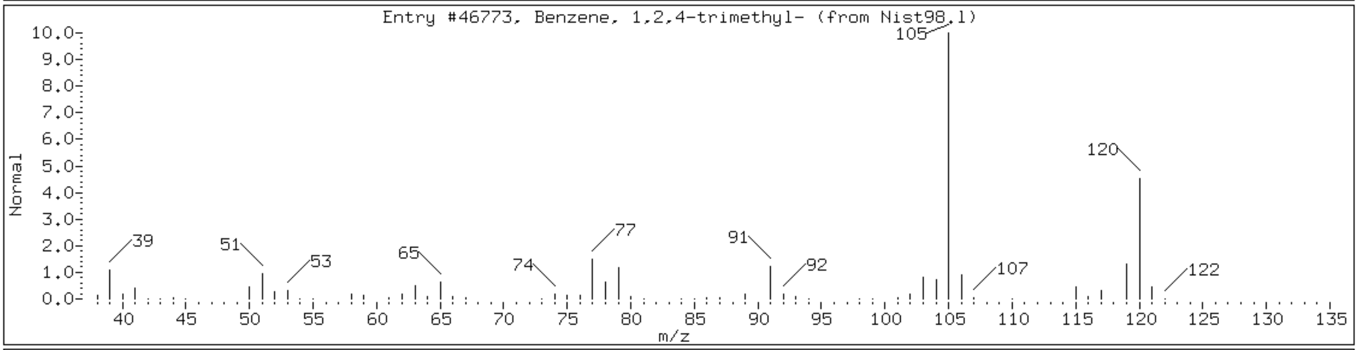
Sample Info: 220-3482-B-3-A

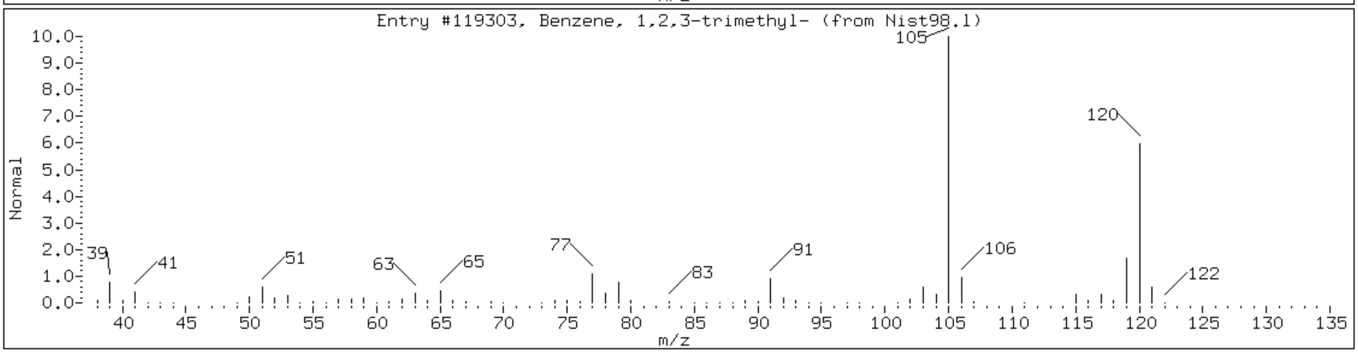
Operator: m.eastman

Retention Time: 2.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95







Data File: U2294.D

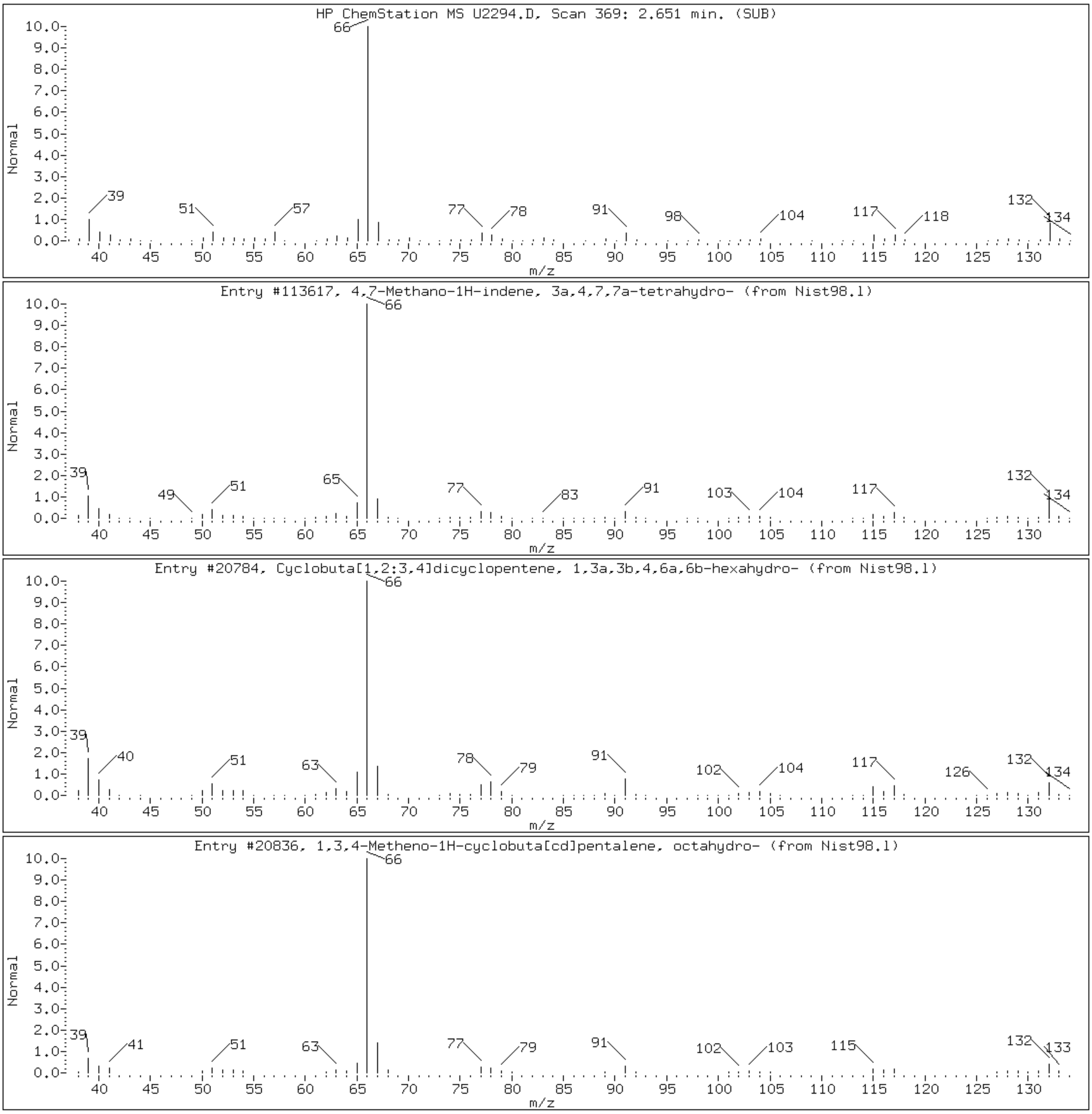
Date: 05-DEC-2007 21:15

Client ID: OW-16A   Instrument: msu.i

Sample Info: 220-3482-B-3-A   Operator: m.eastman

Retention Time: 2.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
4,7-Methano-1H-indene, 3a,4,7,7a-t	77-73-6	Nist98.l	113617	91
Cyclobuta[1,2:3,4]dicyclopentene,	105226-58-2	Nist98.l	20784	90
1,3,4-Metheno-1H-cyclobuta[cd]pent	6707-88-6	Nist98.l	20836	83



Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A

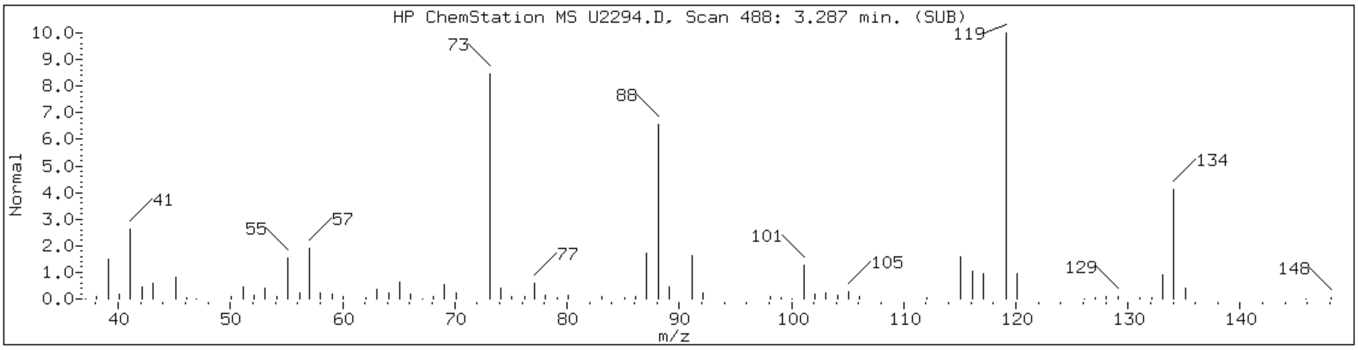
Instrument: msu.i

Sample Info: 220-3482-B-3-A

Operator: m.eastman

Retention Time: 3.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2294.D

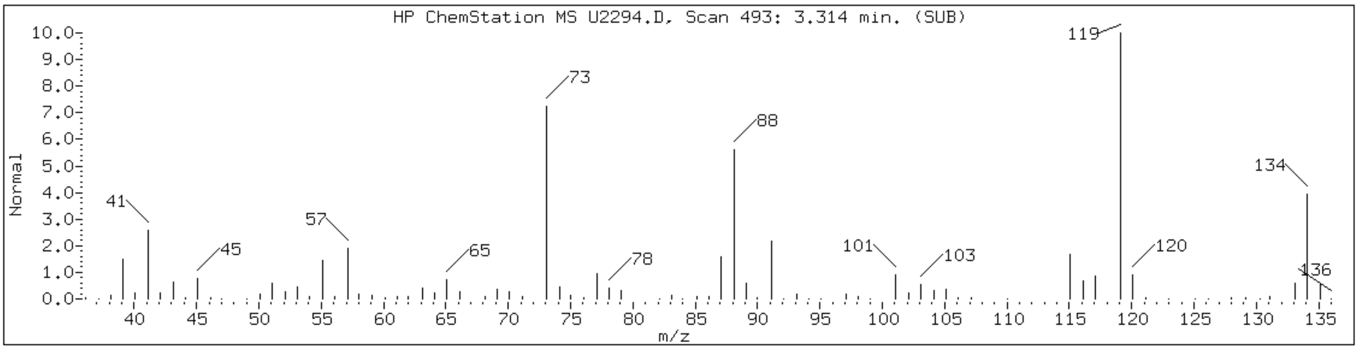
Date: 05-DEC-2007 21:15

Client ID: OW-16A Instrument: msu.i

Sample Info: 220-3482-B-3-A Operator: m.eastman

Retention Time: 3.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2294.D

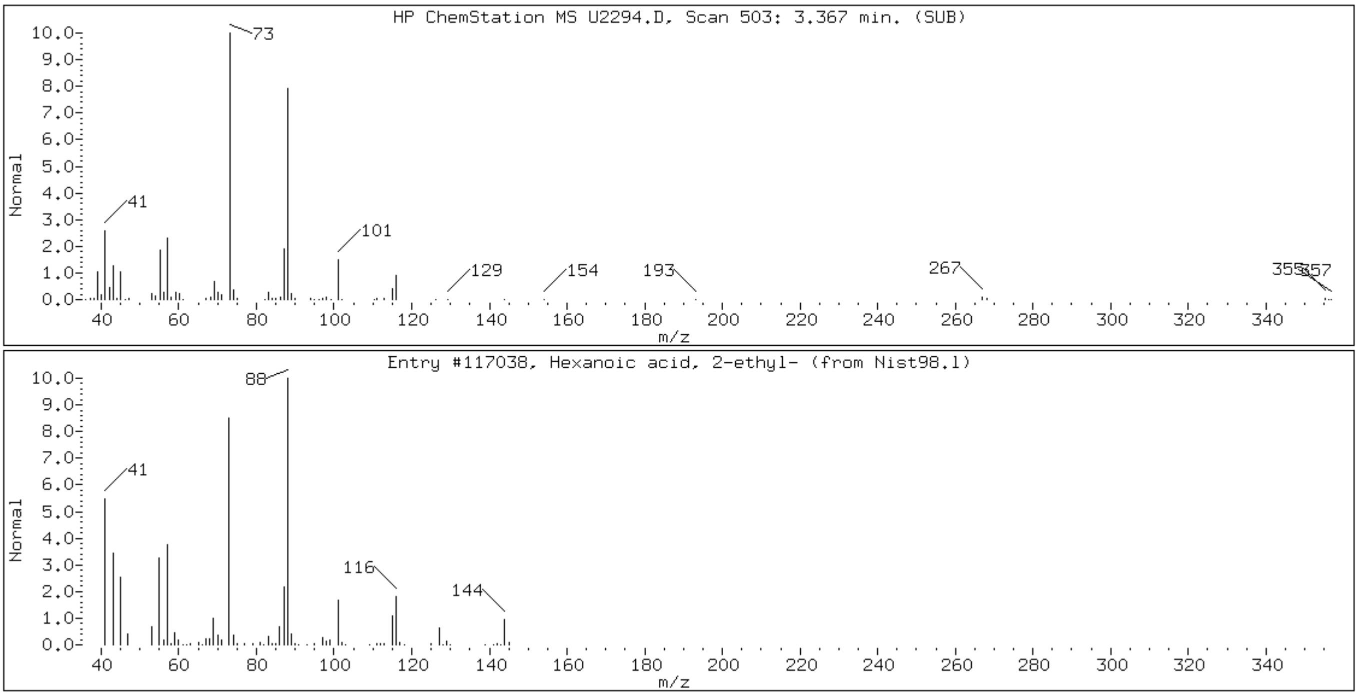
Date: 05-DEC-2007 21:15

Client ID: OW-16A Instrument: msu.i

Sample Info: 220-3482-B-3-A Operator: m.eastman

Retention Time: 3.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Hexanoic acid, 2-ethyl-	149-57-5	Nist98.l	117038	72



Data File: U2294.D

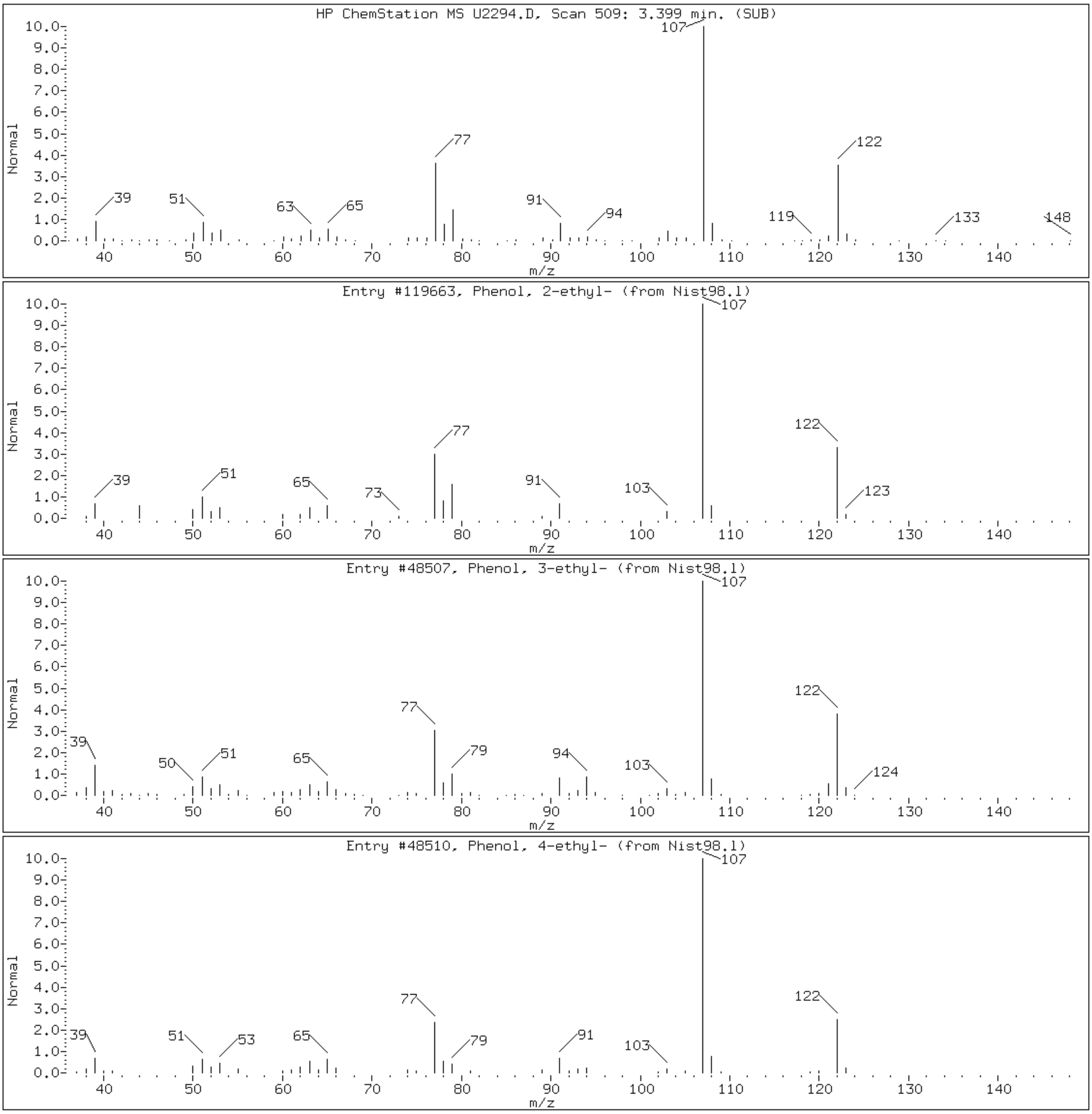
Date: 05-DEC-2007 21:15

Client ID: OW-16A Instrument: msu.i

Sample Info: 220-3482-B-3-A Operator: m.eastman

Retention Time: 3.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-	90-00-6	Nist98.l	119663	97
Phenol, 3-ethyl-	620-17-7	Nist98.l	48507	91
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	86



Data File: U2294.D

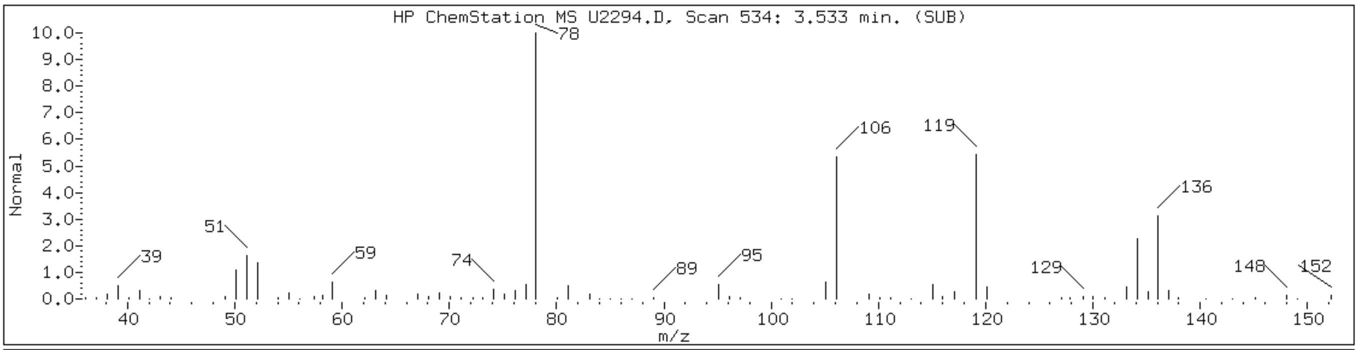
Date: 05-DEC-2007 21:15

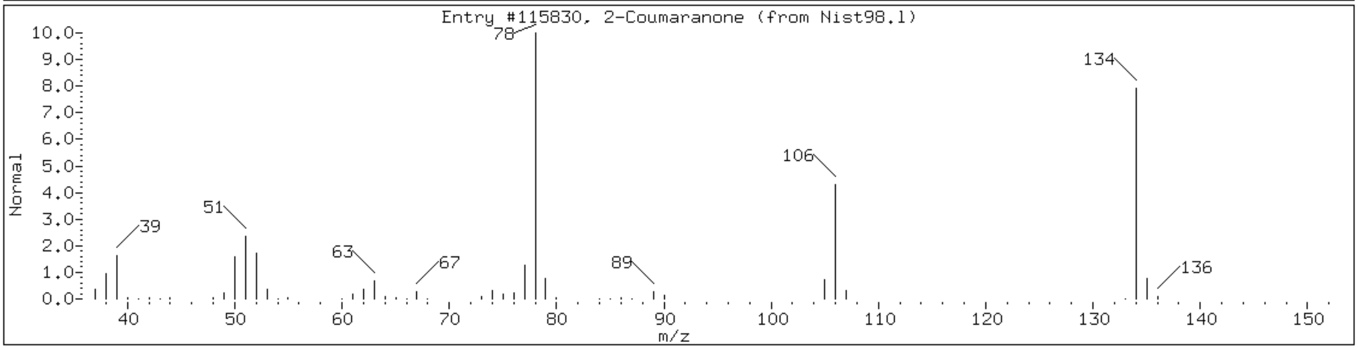
Client ID: OW-16A   Instrument: msu.i

Sample Info: 220-3482-B-3-A   Operator: m.eastman

Retention Time: 3.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
2-Coumaranone	553-86-6	Nist98.l	115830	72





Data File: U2294.D

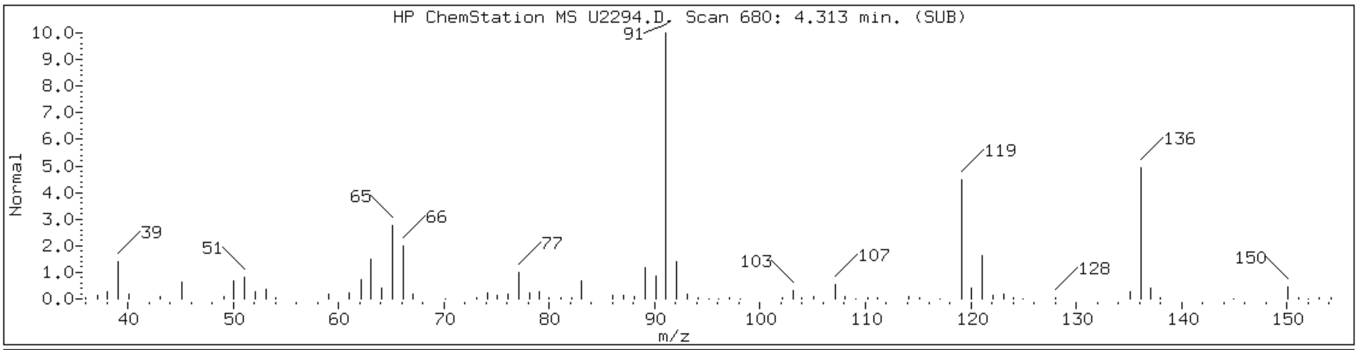
Date: 05-DEC-2007 21:15

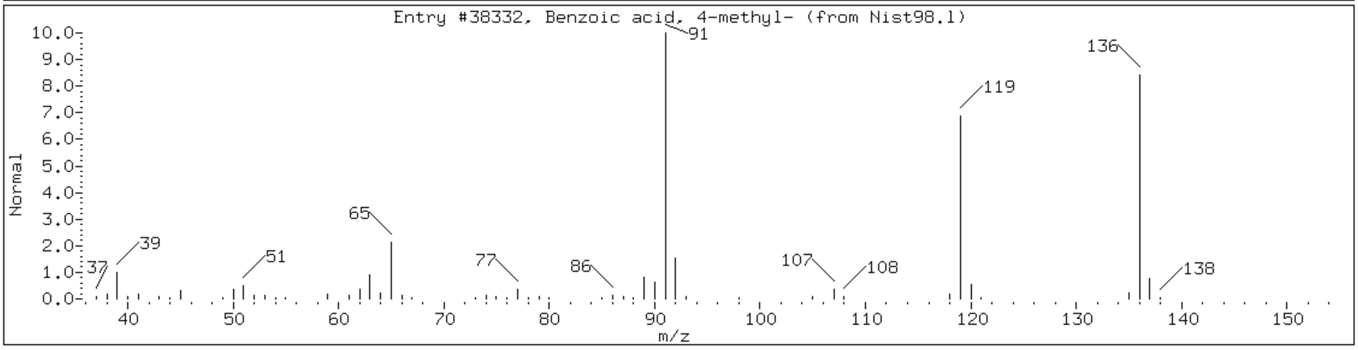
Client ID: OW-16A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-3-A　　　　　　Operator: m.eastman

Retention Time: 4.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzoic acid, 4-methyl-	99-94-5	Nist98.l	38332	78





Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A

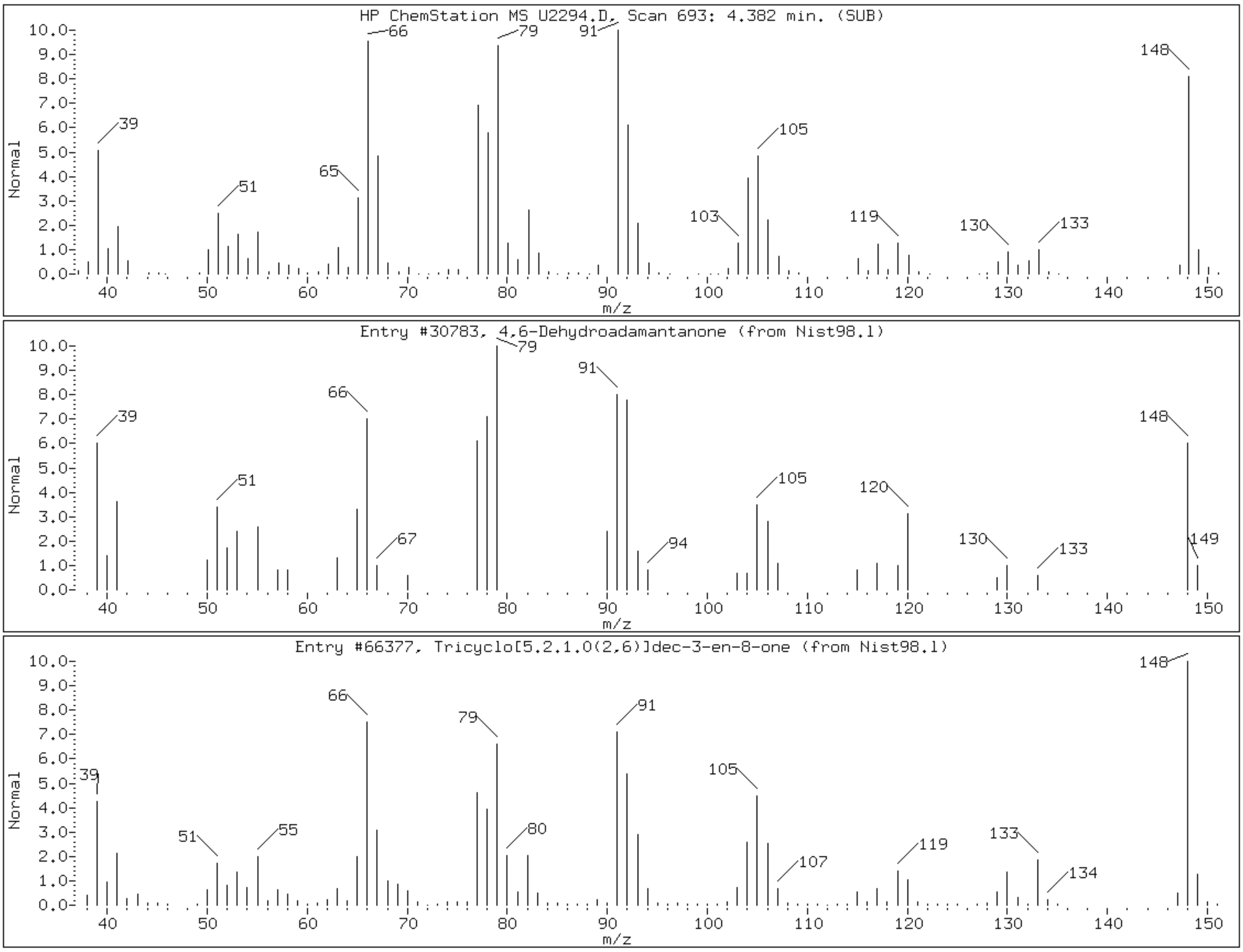
Instrument: msu.i

Sample Info: 220-3482-B-3-A

Operator: m.eastman

Retention Time: 4.38

Library Search Compound Match	CAS Number	Library	Entry	Quality
4,6-Dehydroadamantanone	1000138-40-1	Nist98.l	30783	87
Tricyclo[5.2.1.0(2,6)]dec-3-en-8-o	1000191-39-8	Nist98.l	66377	83



Data File: U2294.D

Date: 05-DEC-2007 21:15

Client ID: OW-16A

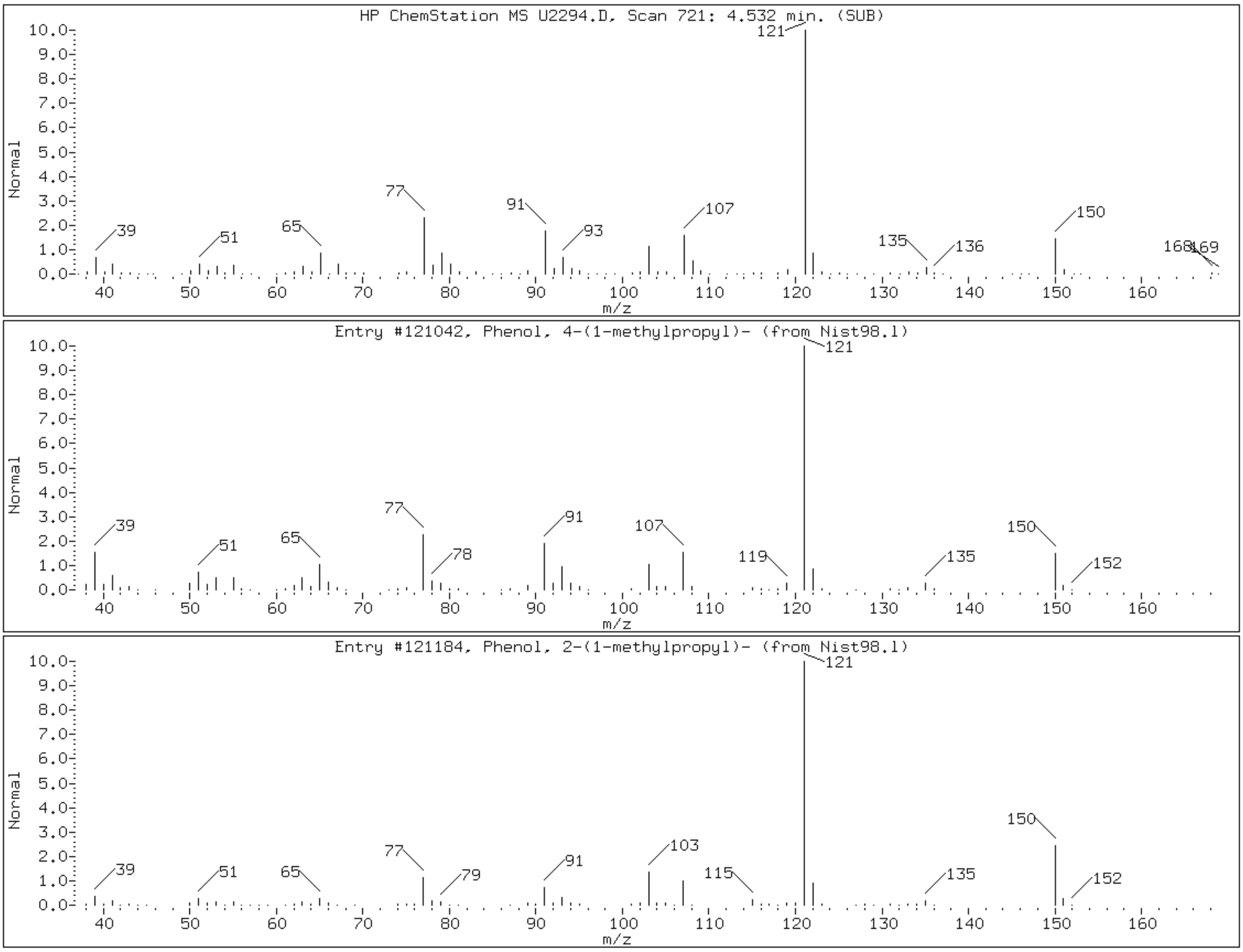
Instrument: msu.i

Sample Info: 220-3482-B-3-A

Operator: m.eastman

Retention Time: 4.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1-methylpropyl)-	99-71-8	Nist98.l	121042	94
Phenol, 2-(1-methylpropyl)-	89-72-5	Nist98.l	121184	83



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16B   Lab Sample ID: 220-3482-4

Matrix: Water   Lab File ID: U2295.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 21:39

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	2.5	J	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	0.73	J	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16B   Lab Sample ID: 220-3482-4

Matrix: Water   Lab File ID: U2295.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 21:39

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-16B | Lab Sample ID: 220-3482-4

Matrix: Water | Lab File ID: U2295.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 21:39

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

Number TICs Found: 10 | TIC Total: 200

CAS No.	Compound Name	RT	Result	Q
	Unknown	1.83	4.1	J
	Unknown	2.63	4.8	J
620-23-5	Benzaldehyde, 3-methyl-	2.96	2.4	J N
	Unknown	3.36	9.0	J
589-18-4	Benzenemethanol, 4-methyl-	3.41	48	J N
105-60-2	Caprolactam	4.23	110	E
99-94-5	Benzoic acid, 4-methyl-	4.26	3.9	J N
57-10-3	n-Hexadecanoic acid	7.77	4.4	J N
	Unknown	14.87	2.4	J
	Unknown	16.63	11	J

FORM I-TIC 8270C

Data File: \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2295.D Page 1
Report Date: 11-Dec-2007 11:58

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2295.D
Lab Smp Id: 220-3482-B-4-A Client Smp ID: OW-16B
Inj Date : 05-DEC-2007 21:39 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-4-A
Misc Info : 220-3482-B-4-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	232468	20.0000	
$ 2 2-Fluorophenol	112	1.406	1.406	(0.553)	495081	35.7852	36
$ 3 Phenol-d5	99	2.244	2.245	(0.882)	598563	26.6070	27
13 Benzyl alcohol	108	2.693	2.693	(1.059)	30494	2.47772	2
* 20 Naphthalene-d8	136	3.762	3.762	(1.000)	996890	20.0000	
$ 21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	990196	41.0840	41
30 Naphthalene	128	3.778	3.783	(1.004)	38694	0.72657	0.7
129 Caprolactam	113	4.226	4.237	(1.124)	698162	114.215	110(A)
* 35 Acenaphthene-d10	164	5.551	5.551	(1.000)	785781	20.0000	
$ 40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	2140632	44.2999	44
$ 56 2,4,6-Tribromophenol	330	6.369	6.379	(1.147)	761456	76.9046	77
* 57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1711678	20.0000	
* 70 Chrysene-d12	240	9.959	9.975	(1.000)	1849460	20.0000	
$ 73 Terphenyl-d14	244	8.778	8.789	(0.881)	4121827	52.9678	53
* 79 Perylene-d12	264	12.689	12.710	(1.000)	1190540	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2295.D
Lab Smp Id: 220-3482-B-4-A   Client Smp ID: OW-16B
Inj Date : 05-DEC-2007 21:39   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-4-A
Misc Info : 220-3482-B-4-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.544	1581836	20.000
* 20 Naphthalene-d8	3.762	2357276	20.000
* 57 Phenanthrene-d10	7.085	4184567	20.000
* 79 Perylene-d12	12.689	3751094	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.828	324747	4.10595239	4	0		0	1
Unknown				CAS #:			
2.635	382469	4.83576122	5	0		0	1
Benzaldehyde, 3-methyl-				CAS #: 620-23-5			
2.961	187251	2.36751337	2	94	Nist98.l	117452	1

		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
3.356	1055382	8.95424839	9	0		0	20
Benzenemethanol, 4-methyl-				CAS #: 589-18-4			
3.410	5706629	48.4171448	48	93	Nist98.l	121272	20
Benzoic acid, 4-methyl-				CAS #: 99-94-5			
4.264	462699	3.92570794	4	95	Nist98.l	38332	20
n-Hexadecanoic acid				CAS #: 57-10-3			
7.769	917454	4.38494048	4	94	Nist98.l	114901	57
Unknown				CAS #:			
14.874	441588	2.35445027	2	0		0	79
Unknown				CAS #:			
16.632	1996940	10.6472428	11	0		0	79

Data File: U2295.D

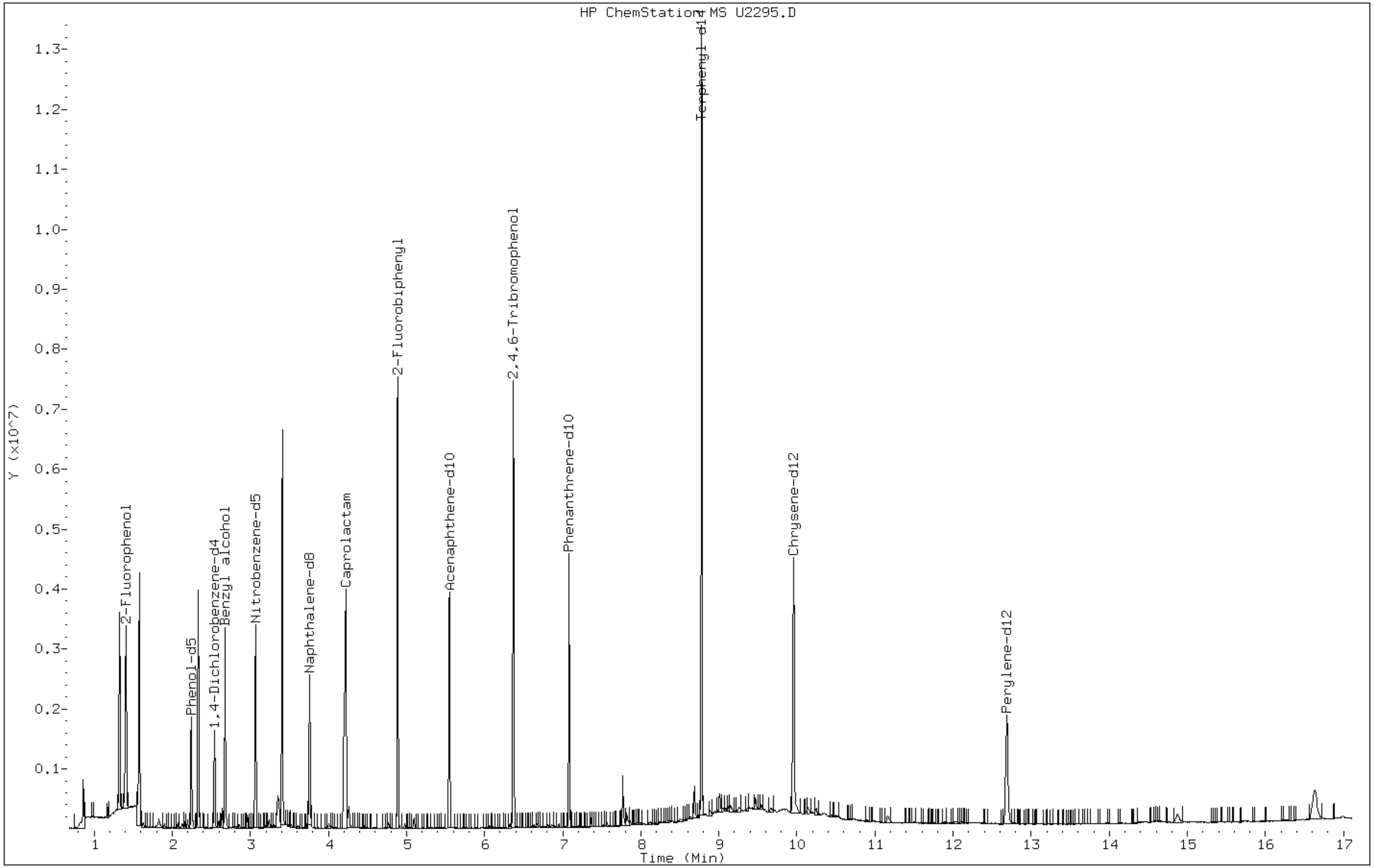
Date: 05-DEC-2007 21:39

Client ID: OW-16B

Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman



Data File: U2295.D

Date: 05-DEC-2007 21:39

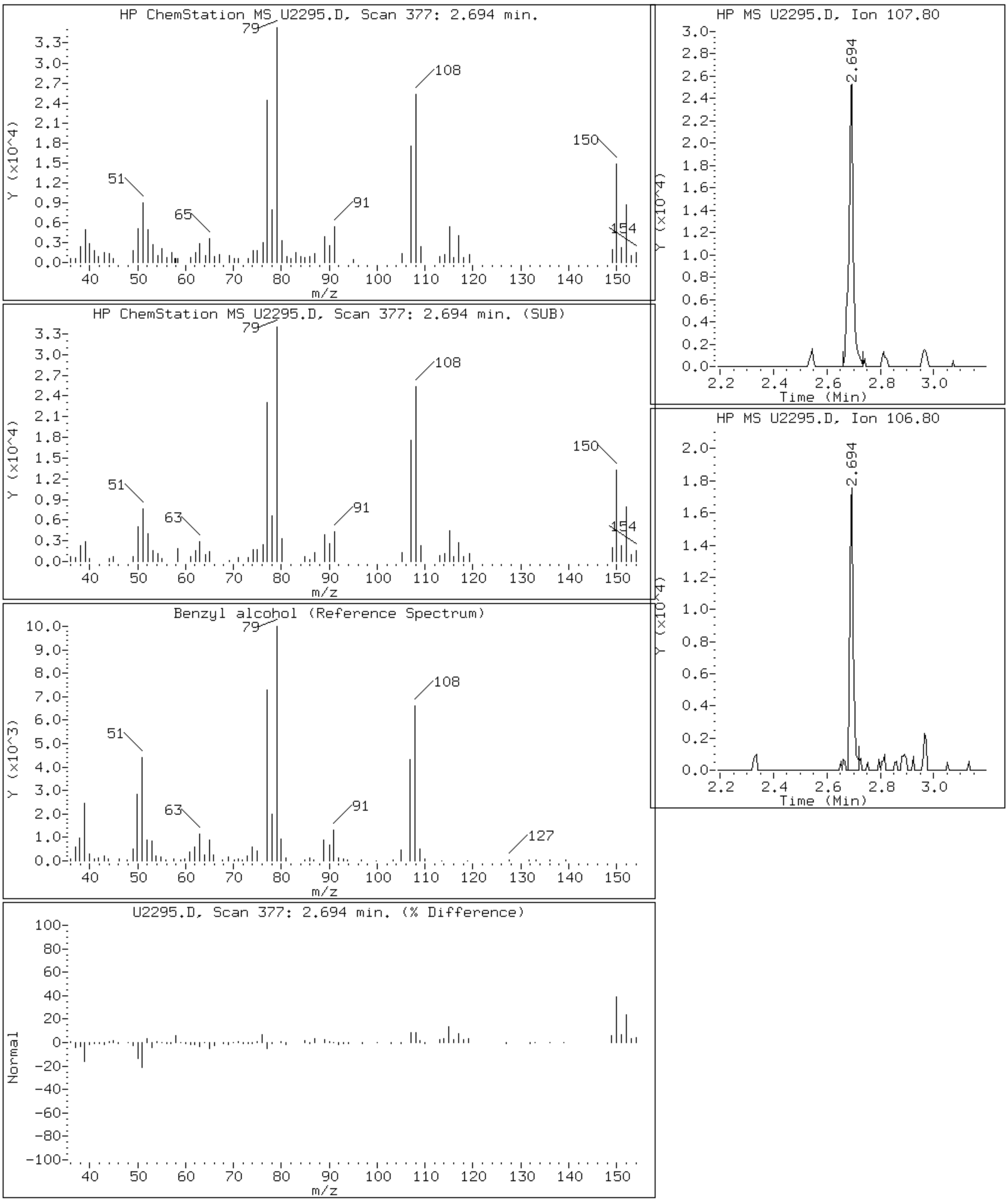
Client ID: OW-16B

Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

13 Benzyl alcohol



Data File: U2295.D

Date: 05-DEC-2007 21:39

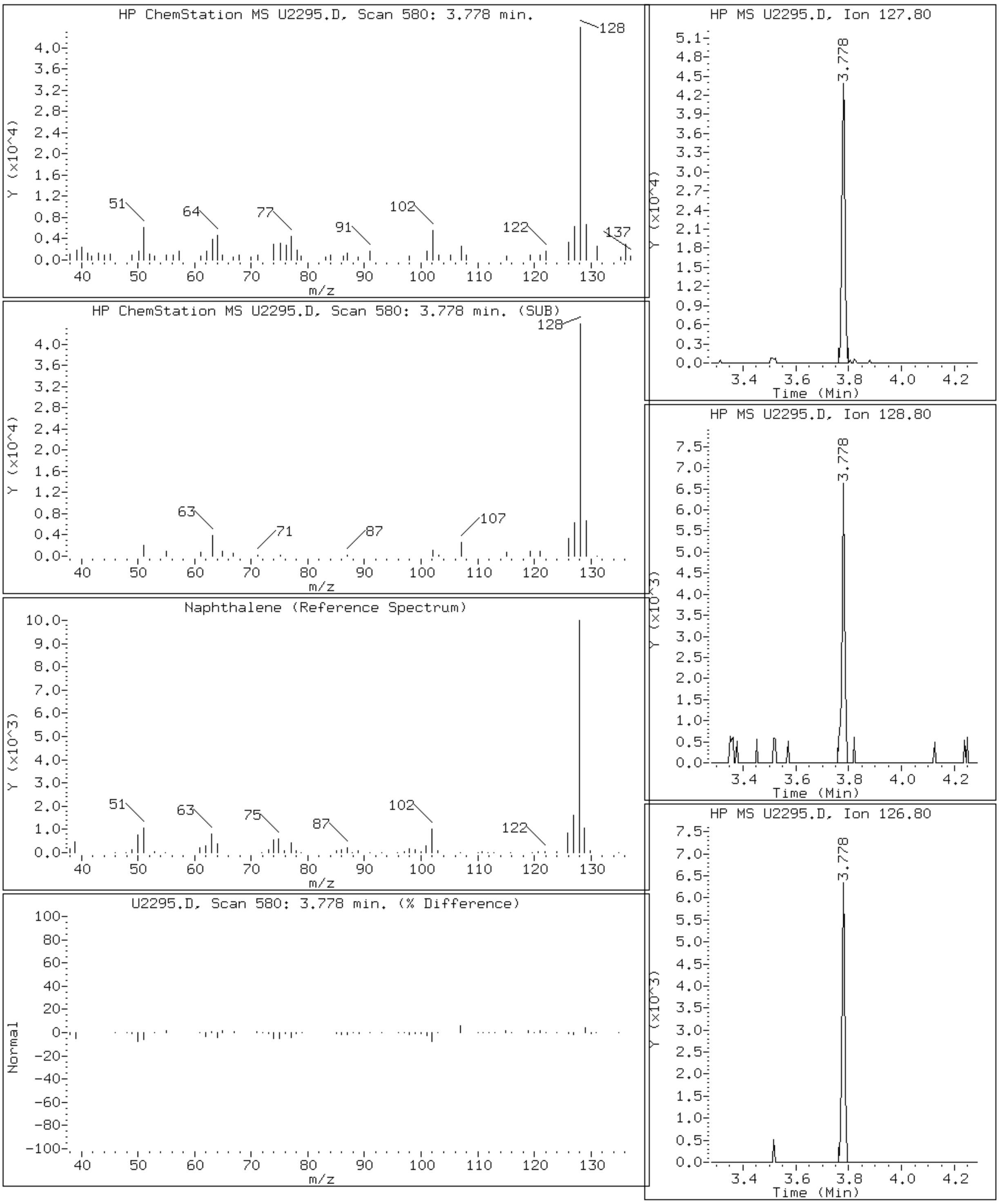
Client ID: OW-16B

Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

30 Naphthalene



Data File: U2295.D

Date: 05-DEC-2007 21:39

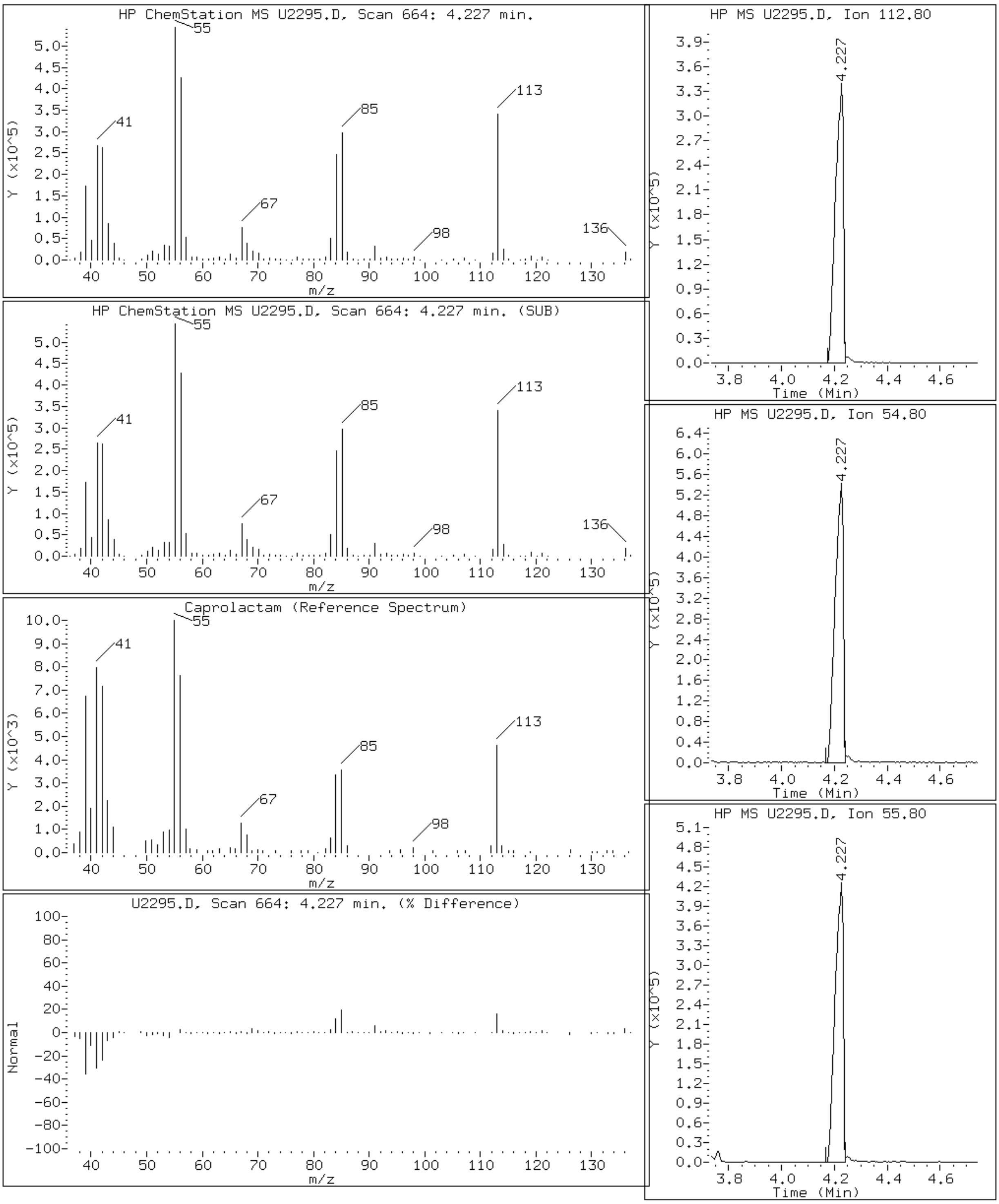
Client ID: OW-16B

Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

129 Caprolactam



Data File: U2295.D

Date: 05-DEC-2007 21:39

Client ID: OW-16B

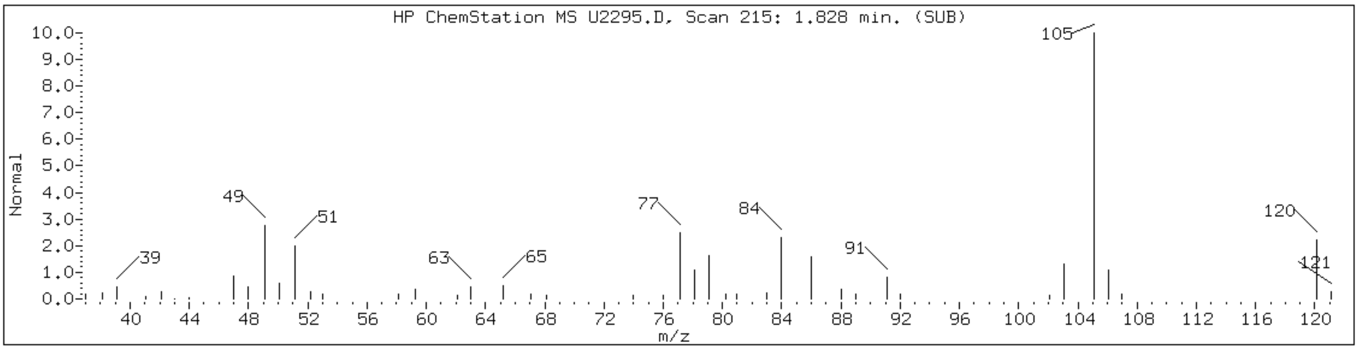
Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

Retention Time: 1.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2295.D

Date: 05-DEC-2007 21:39

Client ID: OW-16B

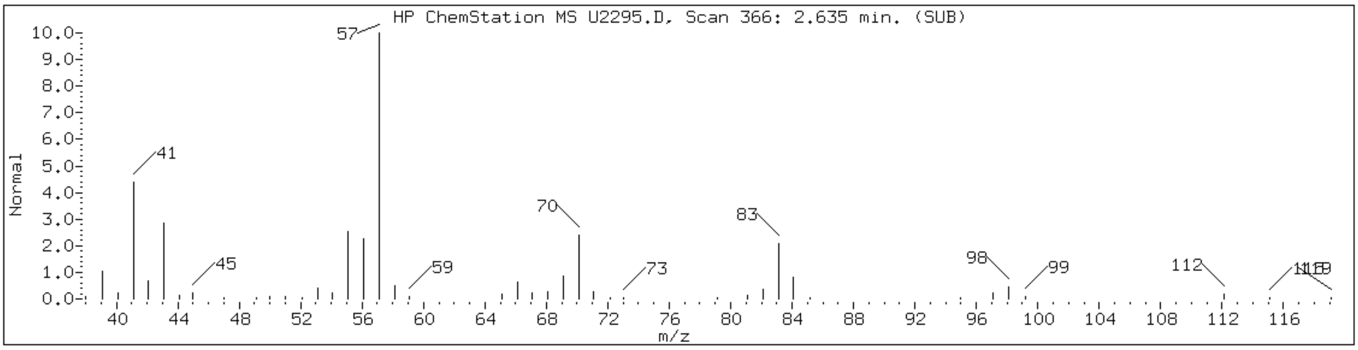
Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

Retention Time: 2.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2295.D

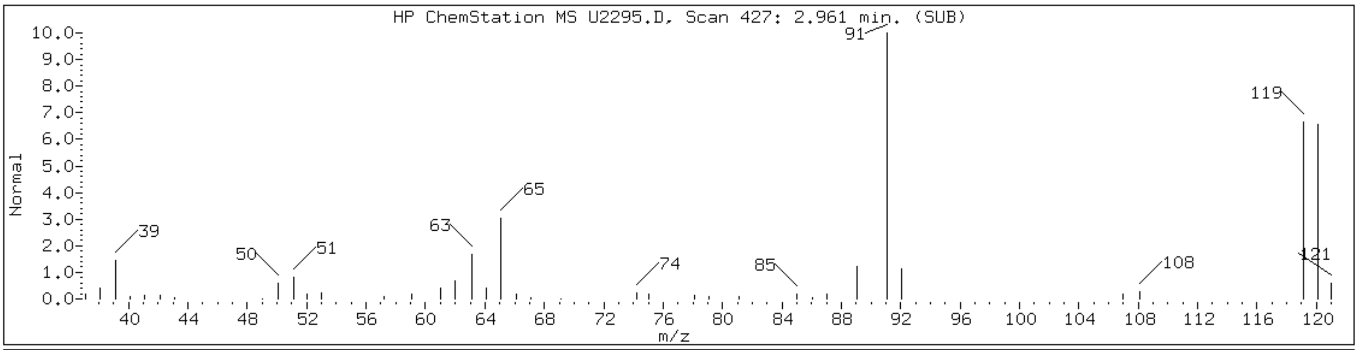
Date: 05-DEC-2007 21:39

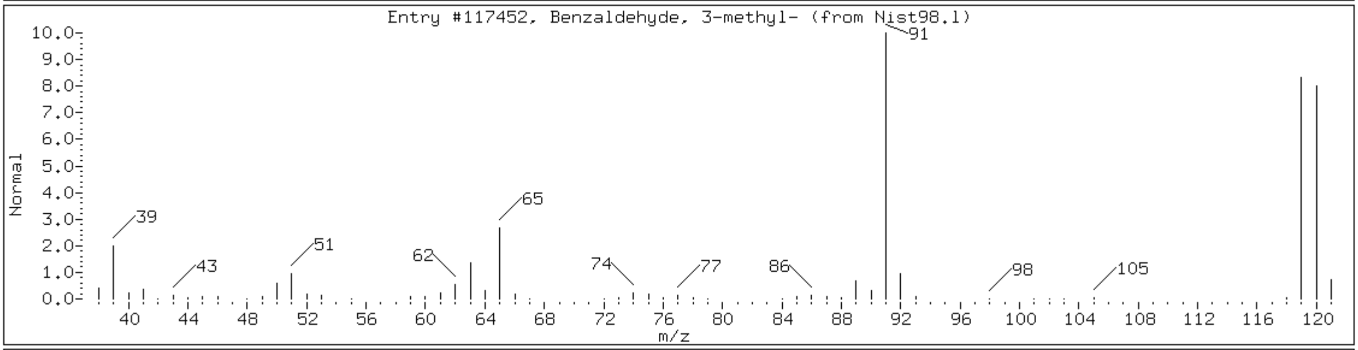
Client ID: OW-16B   Instrument: msu.i

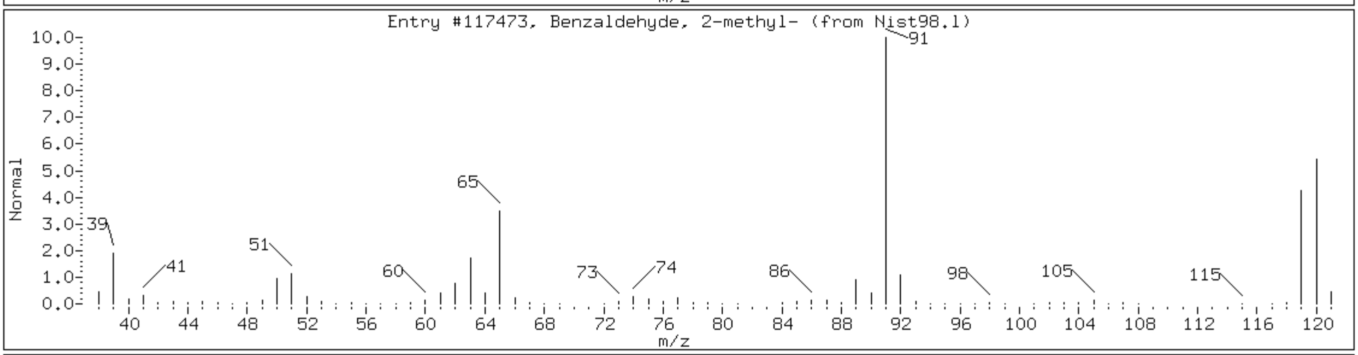
Sample Info: 220-3482-B-4-A   Operator: m.eastman

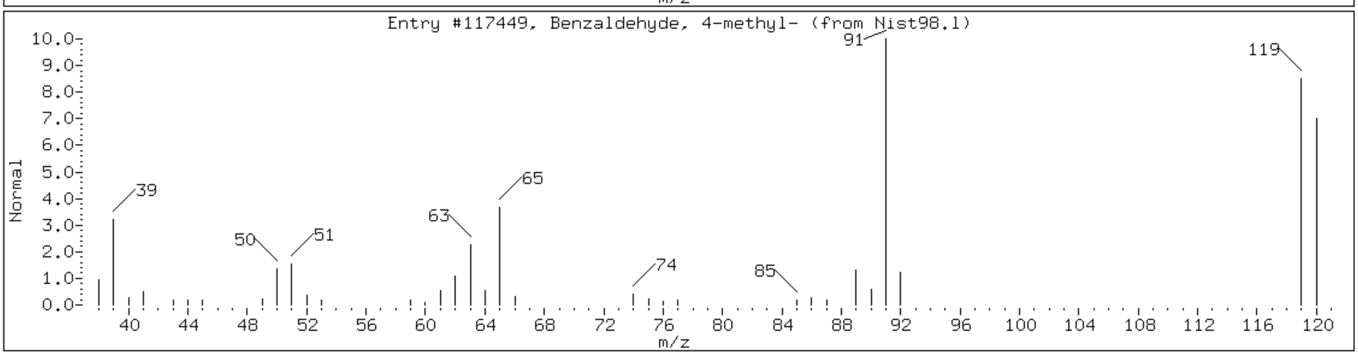
Retention Time: 2.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzaldehyde, 3-methyl-	620-23-5	Nist98.l	117452	94
Benzaldehyde, 2-methyl-	529-20-4	Nist98.l	117473	94
Benzaldehyde, 4-methyl-	104-87-0	Nist98.l	117449	94









Data File: U2295.D

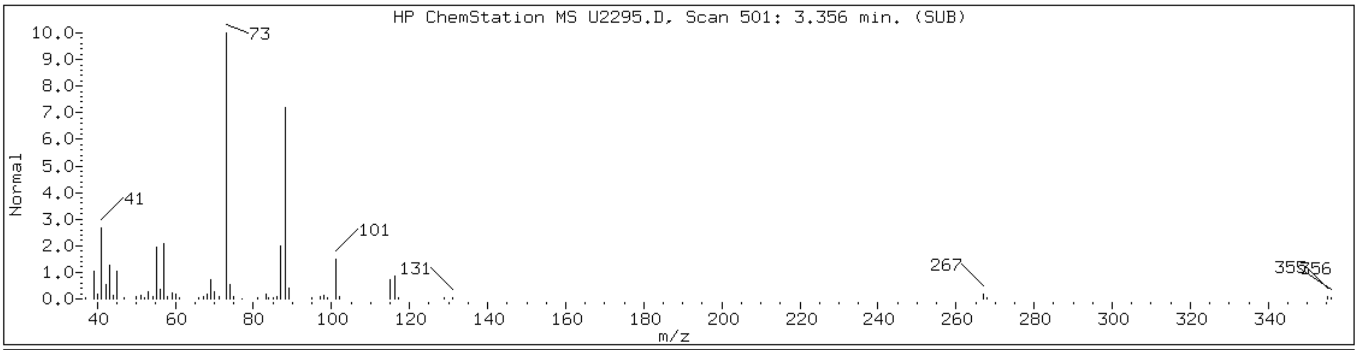
Date: 05-DEC-2007 21:39

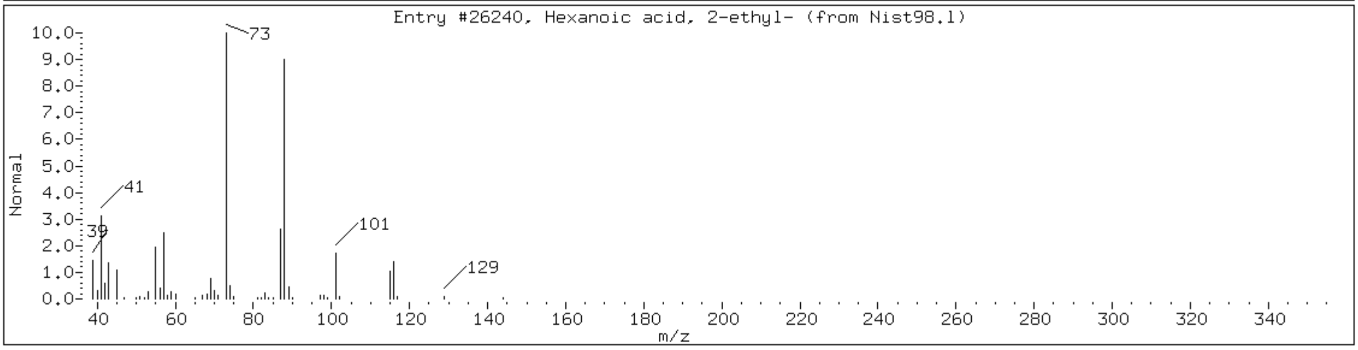
Client ID: OW-16B Instrument: msu.i

Sample Info: 220-3482-B-4-A Operator: m.eastman

Retention Time: 3.36

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Hexanoic acid, 2-ethyl-	149-57-5	Nist98.l	26240	72





Data File: U2295.D

Date: 05-DEC-2007 21:39

Client ID: OW-16B

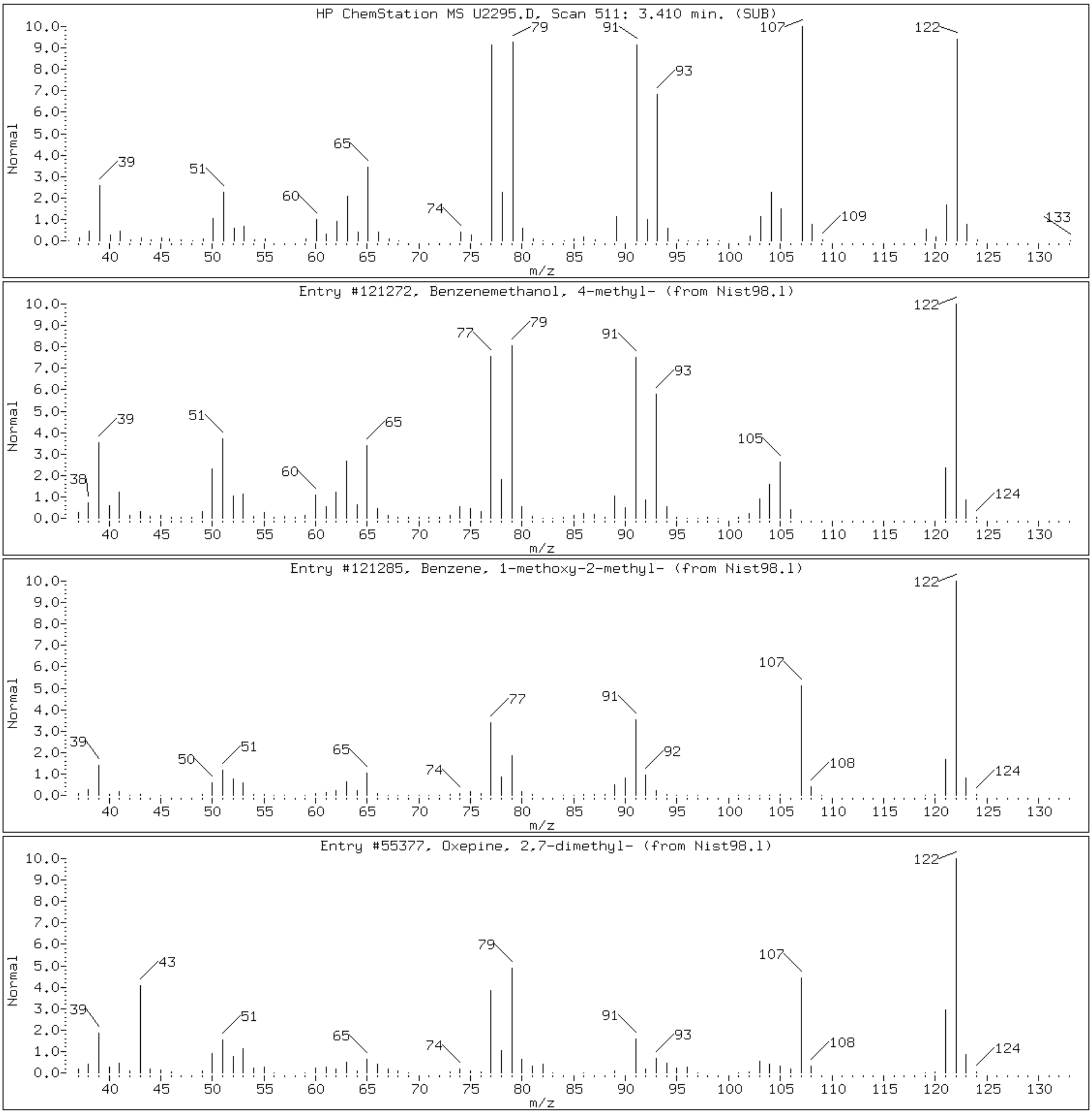
Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

Retention Time: 3.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenemethanol, 4-methyl-	589-18-4	Nist98.l	121272	93
Benzene, 1-methoxy-2-methyl-	578-58-5	Nist98.l	121285	86
Oxepine, 2,7-dimethyl-	1000164-14-5	Nist98.l	55377	74



Data File: U2295.D

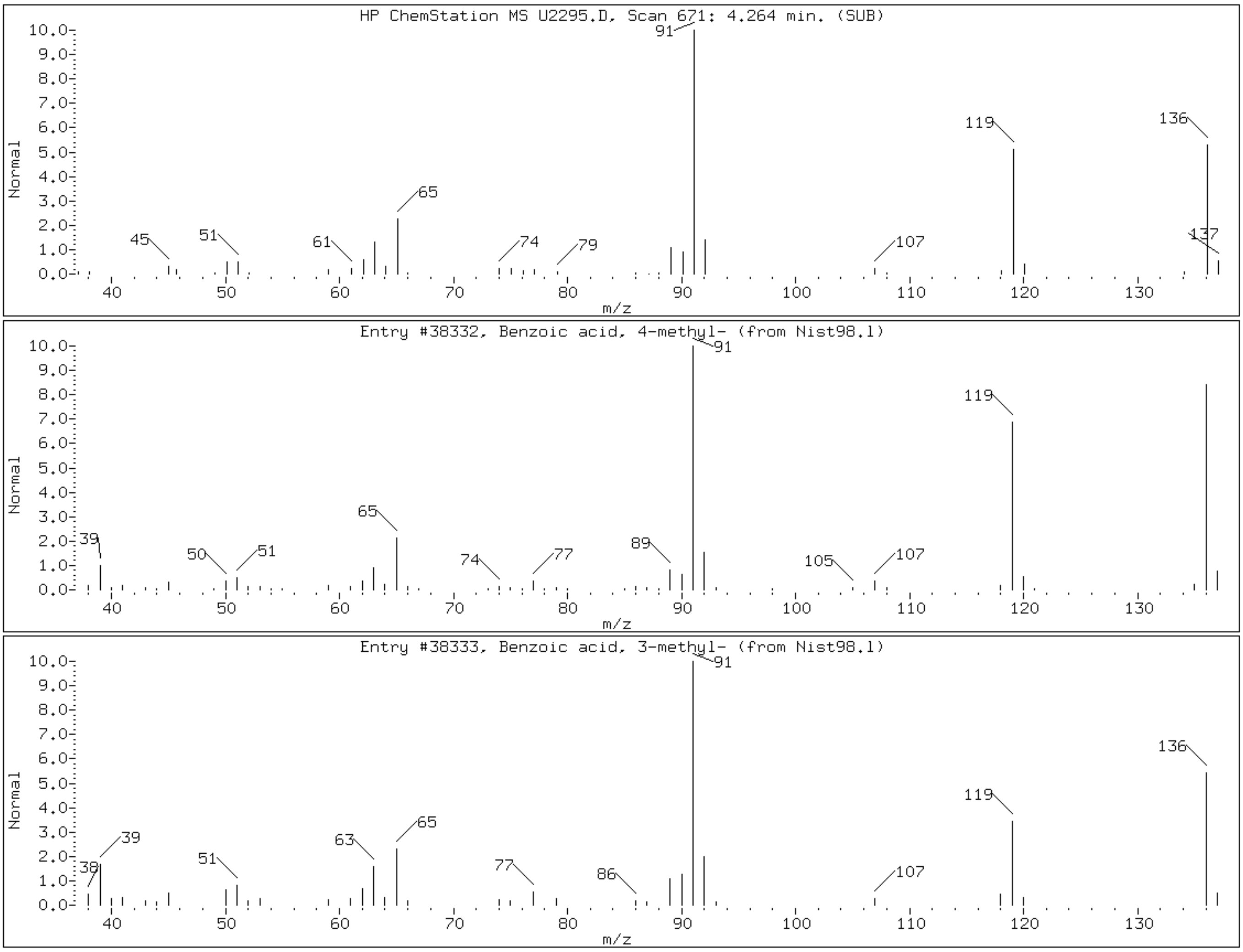
Date: 05-DEC-2007 21:39

Client ID: OW-16B | Instrument: msu.i

Sample Info: 220-3482-B-4-A | Operator: m.eastman

Retention Time: 4.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzoic acid, 4-methyl-	99-94-5	Nist98.l	38332	95
Benzoic acid, 3-methyl-	99-04-7	Nist98.l	38333	87



Data File: U2295.D

Date: 05-DEC-2007 21:39

Client ID: OW-16B

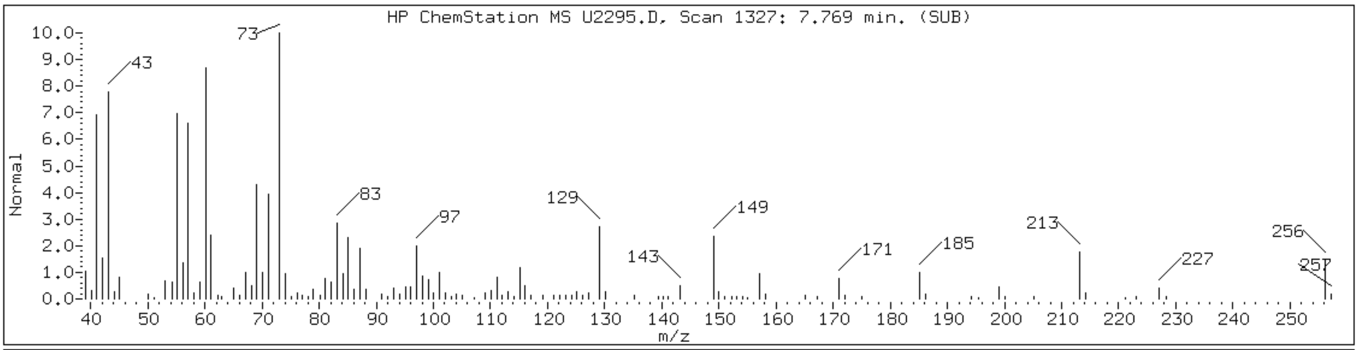
Instrument: msu.i

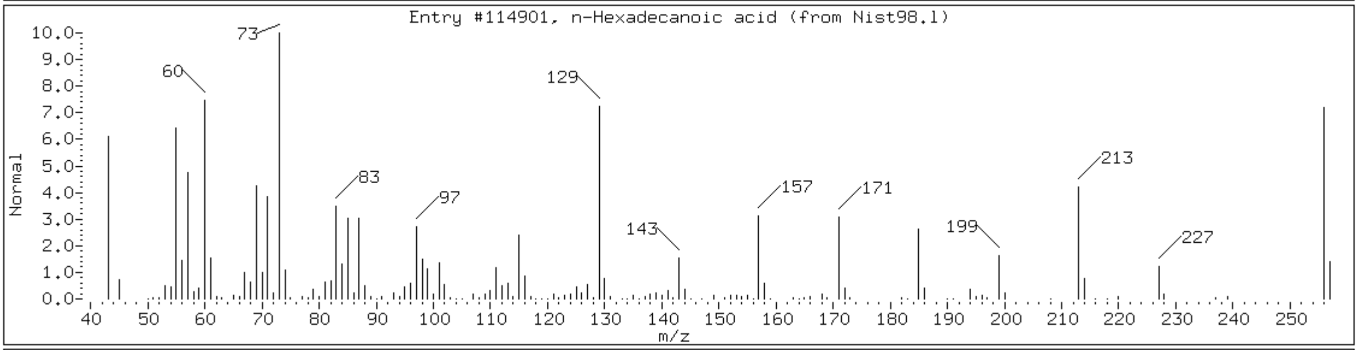
Sample Info: 220-3482-B-4-A

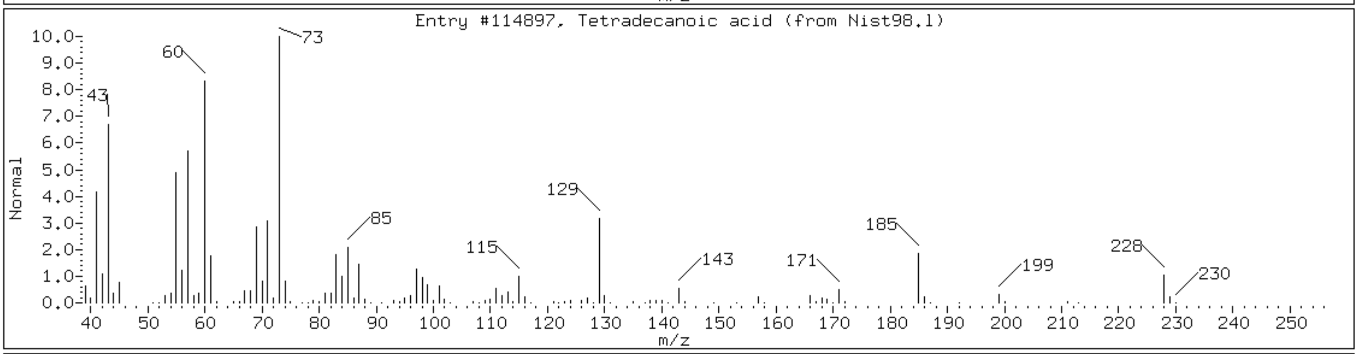
Operator: m.eastman

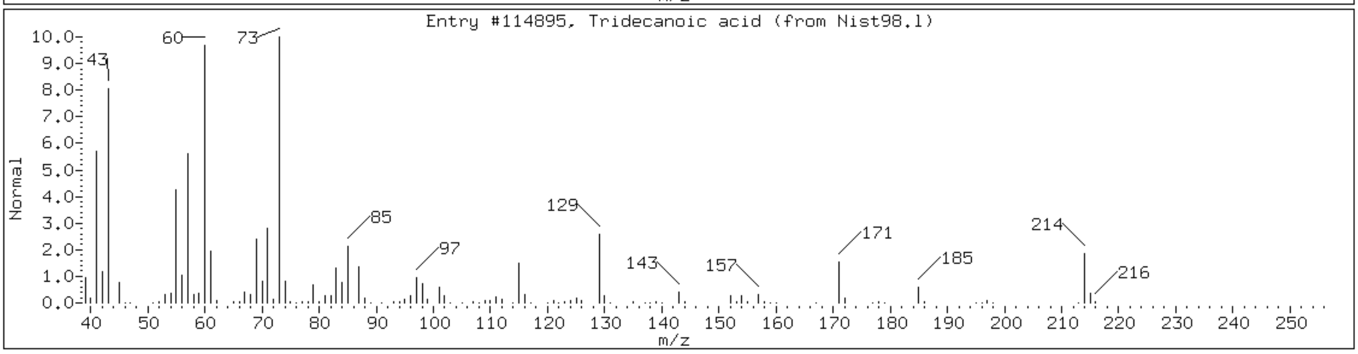
Retention Time: 7.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	114901	94
Tetradecanoic acid	544-63-8	Nist98.l	114897	93
Tridecanoic acid	638-53-9	Nist98.l	114895	81









Data File: U2295.D

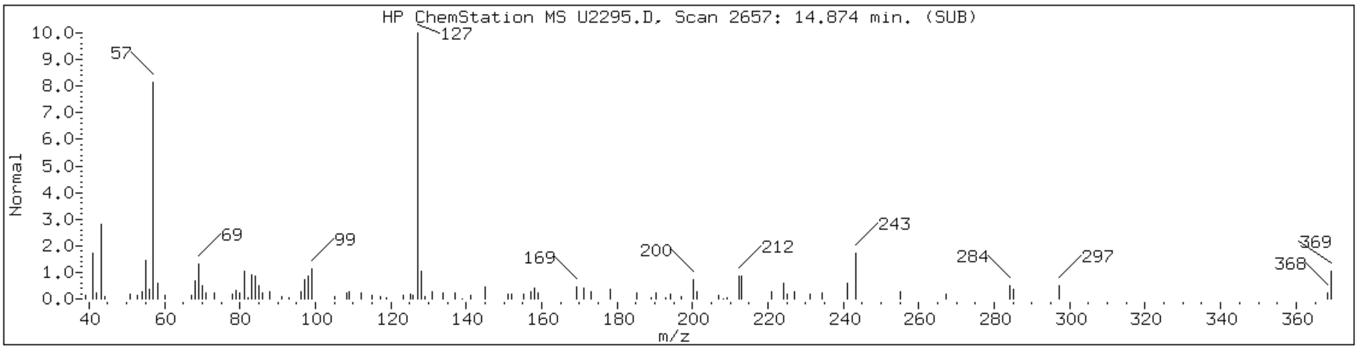
Date: 05-DEC-2007 21:39

Client ID: OW-16B Instrument: msu.i

Sample Info: 220-3482-B-4-A Operator: m.eastman

Retention Time: 14.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2295.D

Date: 05-DEC-2007 21:39

Client ID: OW-16B

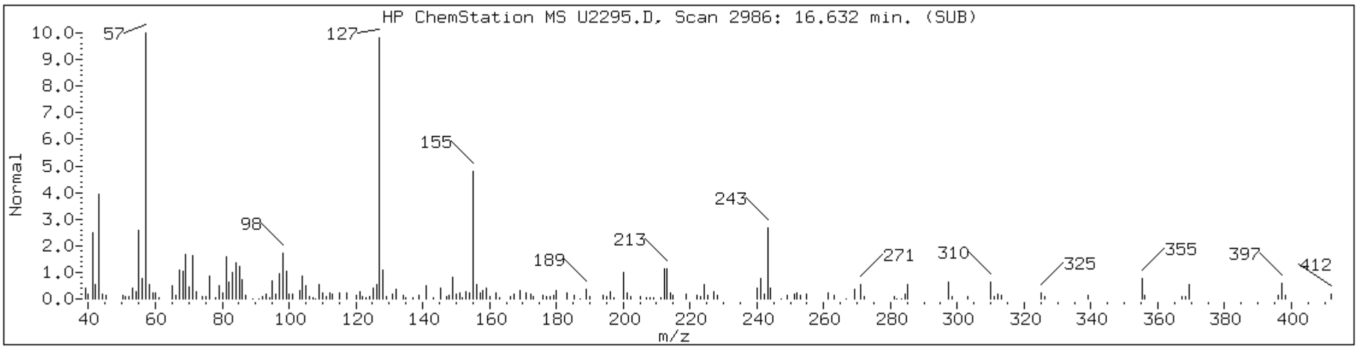
Instrument: msu.i

Sample Info: 220-3482-B-4-A

Operator: m.eastman

Retention Time: 16.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



 12/28/2007

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17A   Lab Sample ID: 220-3482-5

Matrix: Water   Lab File ID: U2326.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:55

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 50

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11661   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	500	U	500	43
111-44-4	Bis(2-chloroethyl)ether	500	U	500	100
95-57-8	2-Chlorophenol	500	U	500	23
541-73-1	1,3-Dichlorobenzene	500	U	500	24
106-46-7	1,4-Dichlorobenzene	500	U	500	19
100-51-6	Benzyl alcohol	500	U	500	42
95-50-1	1,2-Dichlorobenzene	500	U	500	22
108-60-1	2,2'-oxybis[1-chloropropane]	500	U	500	27
95-48-7	2-Methylphenol	500	U	500	25
67-72-1	Hexachloroethane	500	U	500	32
621-64-7	N-Nitrosodi-n-propylamine	500	U	500	29
106-44-5	4-Methylphenol	500	U	500	19
98-95-3	Nitrobenzene	500	U	500	25
78-59-1	Isophorone	500	U	500	27
88-75-5	2-Nitrophenol	500	U	500	25
105-67-9	2,4-Dimethylphenol	500	U	500	32
111-91-1	Bis(2-chloroethoxy)methane	500	U	500	25
120-83-2	2,4-Dichlorophenol	500	U	500	15
120-82-1	1,2,4-Trichlorobenzene	500	U	500	24
91-20-3	Naphthalene	1800		500	23
106-47-8	4-Chloroaniline	500	U	500	15
87-68-3	Hexachlorobutadiene	500	U	500	37
59-50-7	4-Chloro-3-methylphenol	500	U	500	21
91-57-6	2-Methylnaphthalene	1700		500	25
77-47-4	Hexachlorocyclopentadiene	500	U	500	63
88-06-2	2,4,6-Trichlorophenol	500	U	500	21
95-95-4	2,4,5-Trichlorophenol	2500	U	2500	17
91-58-7	2-Chloronaphthalene	500	U	500	23
88-74-4	2-Nitroaniline	2500	U	2500	22
208-96-8	Acenaphthylene	500	U	500	17
131-11-3	Dimethyl phthalate	500	U	500	15
606-20-2	2,6-Dinitrotoluene	500	U	500	25
83-32-9	Acenaphthene	190	J	500	17
99-09-2	3-Nitroaniline	2500	U	2500	20
51-28-5	2,4-Dinitrophenol	2500	U	2500	83

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17A | Lab Sample ID: 220-3482-5

Matrix: Water | Lab File ID: U2326.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/06/2007 22:55

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11661 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	220	J	500	23
121-14-2	2,4-Dinitrotoluene	500	U	500	24
100-02-7	4-Nitrophenol	2500	U	2500	63
86-73-7	Fluorene	120	J	500	17
7005-72-3	4-Chlorophenyl phenyl ether	500	U	500	24
84-66-2	Diethyl phthalate	500	U	500	19
100-01-6	4-Nitroaniline	1000	U	1000	25
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	160
86-30-6	N-Nitrosodiphenylamine	500	U	500	21
101-55-3	4-Bromophenyl phenyl ether	500	U	500	13
118-74-1	Hexachlorobenzene	500	U	500	17
87-86-5	Pentachlorophenol	2500	U	2500	210
85-01-8	Phenanthrene	200	J	500	14
86-74-8	Carbazole	500	U	500	30
120-12-7	Anthracene	46	J	500	16
84-74-2	Di-n-butyl phthalate	1000		500	94
206-44-0	Fluoranthene	52	J	500	26
129-00-0	Pyrene	63	J	500	20
85-68-7	Butyl benzyl phthalate	500	U	500	22
91-94-1	3,3'-Dichlorobenzidine	500	U	500	30
56-55-3	Benzo[a]anthracene	36	J	500	22
218-01-9	Chrysene	500	U M	500	20
117-81-7	Bis(2-ethylhexyl) phthalate	500	U	500	84
117-84-0	Di-n-octyl phthalate	37	J	500	17
205-99-2	Benzo[b]fluoranthene	500	U	500	22
207-08-9	Benzo[k]fluoranthene	500	U	500	15
50-32-8	Benzo[a]pyrene	500	U	500	16
193-39-5	Indeno[1,2,3-cd]pyrene	500	U	500	26
53-70-3	Dibenz(a,h)anthracene	500	U	500	19
191-24-2	Benzo[g,h,i]perylene	500	U	500	20

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17A | Lab Sample ID: 220-3482-5

Matrix: Water | Lab File ID: U2326.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/06/2007 22:55

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11661 | Units: ug/L

Number TICs Found: 20 | TIC Total: 86500

CAS No.	Compound Name	RT	Result	Q
100-41-4	Ethylbenzene	1.30	930	J N
	Unknown	1.88	950	J
	Unknown	2.04	930	J
	Unknown	2.10	2100	J
526-73-8	Benzene, 1,2,3-trimethyl-	2.18	1200	J N
95-63-6	Benzene, 1,2,4-trimethyl-	2.37	2600	J N
	Unknown	2.40	880	J
	Unknown	2.57	1900	J
496-11-7	Indane	2.68	3800	J N
135-01-3	Benzene, 1,2-diethyl-	2.77	940	J N
	Unknown	2.84	2300	J
	Unknown	2.88	930	J
1120-21-4	Undecane	3.13	930	J N
4453-90-1	1,4-Methanonaphthalene, 1,4-dihydro-	4.56	800	J N
92-52-4	1,1'-Biphenyl	4.96	18000	M E
	Unknown	5.12	44000	J
582-16-1	Naphthalene, 2,7-dimethyl-	5.14	730	J N
575-37-1	Naphthalene, 1,7-dimethyl-	5.20	920	J N
575-43-9	Naphthalene, 1,6-dimethyl-	5.23	920	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.31	740	J N

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2326.D
Lab Smp Id: 220-3482-A-5-A Client Smp ID: OW-17A
Inj Date : 06-DEC-2007 22:55 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-5-A
Misc Info : 220-3482-A-5-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 18
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.517	2.517	(1.000)	207661	20.0000	
$	2 2-Fluorophenol	112	1.390	1.390	(0.552)	2986	0.24162	12(R)
$	3 Phenol-d5	99	2.228	2.229	(0.885)	5281	0.26279	13(R)
*	20 Naphthalene-d8	136	3.735	3.735	(1.000)	860057	20.0000	
$	21 Nitrobenzene-d5	82	3.035	3.041	(0.813)	42623	2.04982	100(R)
	30 Naphthalene	128	3.756	3.756	(1.006)	1630535	35.4884	1800
	34 2-Methylnaphthalene	142	4.462	4.462	(1.195)	1135573	34.5133	1700
*	35 Acenaphthene-d10	164	5.525	5.525	(1.000)	714286	20.0000	
$	40 2-Fluorobiphenyl	172	4.862	4.862	(0.880)	37174	0.84631	42
	130 1,1'-Biphenyl	154	4.958	4.958	(0.898)	16309689	362.991	18000(AMH)
	46 Acenaphthene	153	5.557	5.557	(1.006)	149167	3.86572	190(H)
	49 Dibenzofuran	168	5.738	5.744	(1.039)	268026	4.42020	220
	52 Fluorene	166	6.091	6.096	(1.102)	115532	2.35786	120
$	56 2,4,6-Tribromophenol	330	6.342	6.347	(1.148)	11752	1.30572	65
*	57 Phenanthrene-d10	188	7.053	7.058	(1.000)	1545924	20.0000	
	64 Phenanthrene	178	7.074	7.085	(1.003)	301397	3.95211	200
	66 Anthracene	178	7.127	7.133	(1.011)	71943	0.92040	46
	67 Di-n-butylphthalate	149	7.747	7.758	(1.098)	1671664	19.9807	1000
	68 Fluoranthene	202	8.308	8.313	(1.178)	102379	1.04751	52
*	70 Chrysene-d12	240	9.911	9.921	(1.000)	1746317	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
	72 Pyrene	202	8.532	8.543	(0.861)	126375	1.25672	63
$	73 Terphenyl-d14	244	8.746	8.751	(0.882)	65407	0.89016	45
	76 Benzo(a)anthracene	228	9.895	9.911	(0.998)	71732	0.72793	36
*	79 Perylene-d12	264	12.608	12.625	(1.000)	1135366	20.0000	
	80 Di-n-octylphthalate	149	11.337	11.332	(0.899)	71714	0.73631	37

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2326.D
Lab Smp Id: 220-3482-A-5-A   Client Smp ID: OW-17A
Inj Date : 06-DEC-2007 22:55   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-A-5-A
Misc Info : 220-3482-A-5-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie   Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08   Cal File: Up2314.D
Als bottle: 18
Dil Factor: 50.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.517	2330983	20.000
* 20 Naphthalene-d8	3.735	3500371	20.000
* 35 Acenaphthene-d10	5.525	3725242	20.000
* 57 Phenanthrene-d10	7.053	3801248	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Ethylbenzene				CAS #: 100-41-4			
1.305	2158476	18.5198732	930	94	Nist98.l	117388	1
Unknown				CAS #:			
1.882	2221838	19.0635200	950	0		0	1
Unknown				CAS #:			
2.042	2176467	18.6742363	930	0		0	1

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
2.101	4901308	42.0535602	2100	0		0	1
Benzene, 1,2,3-trimethyl-				CAS #: 526-73-8			
2.176	2900290	24.8846896	1200	95	Nist98.l	46796	1
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
2.368	6143000	52.7073658	2600	97	Nist98.l	46773	1
Unknown				CAS #:			
2.400	2060537	17.6795494	880	0		0	1
Unknown				CAS #:			
2.571	4540378	38.9567535	1900	0		0	1
Indane				CAS #: 496-11-7			
2.683	8915447	76.4951493	3800	94	Nist98.l	120526	1
Benzene, 1,2-diethyl-				CAS #: 135-01-3			
2.769	2189627	18.7871520	940	93	Nist98.l	119274	1
Unknown				CAS #:			
2.843	5402305	46.3521517	2300	0		0	1
Unknown				CAS #:			
2.881	2157750	18.5136403	930	0		0	1
Undecane				CAS #: 1120-21-4			
3.132	3267997	18.6722907	930	83	Nist98.l	109663	20
Unknown				CAS #:			
3.394	2302819	13.1575716	660	0		0	20
Unknown				CAS #:			
3.500	2478896	14.1636178	710	0		0	20
1,4-Methanonaphthalene, 1,4-dihydro-				CAS #: 4453-90-1			
4.558	2786312	15.9200933	800	94	Nist98.l	63978	20
Unknown				CAS #:			
5.119	1.651e+008	886.570311	44000	0		0	35
Naphthalene, 2,7-dimethyl-				CAS #: 582-16-1			
5.140	2727427	14.6429495	730	90	Nist98.l	123942	35
Naphthalene, 1,7-dimethyl-				CAS #: 575-37-1			
5.199	3417748	18.3491273	920	98	Nist98.l	69578	35
Naphthalene, 1,6-dimethyl-				CAS #: 575-43-9			
5.226	3428065	18.4045165	920	96	Nist98.l	123960	35
Naphthalene, 2,3-dimethyl-				CAS #: 581-40-8			
5.311	2762049	14.8288286	740	98	Nist98.l	64018	35

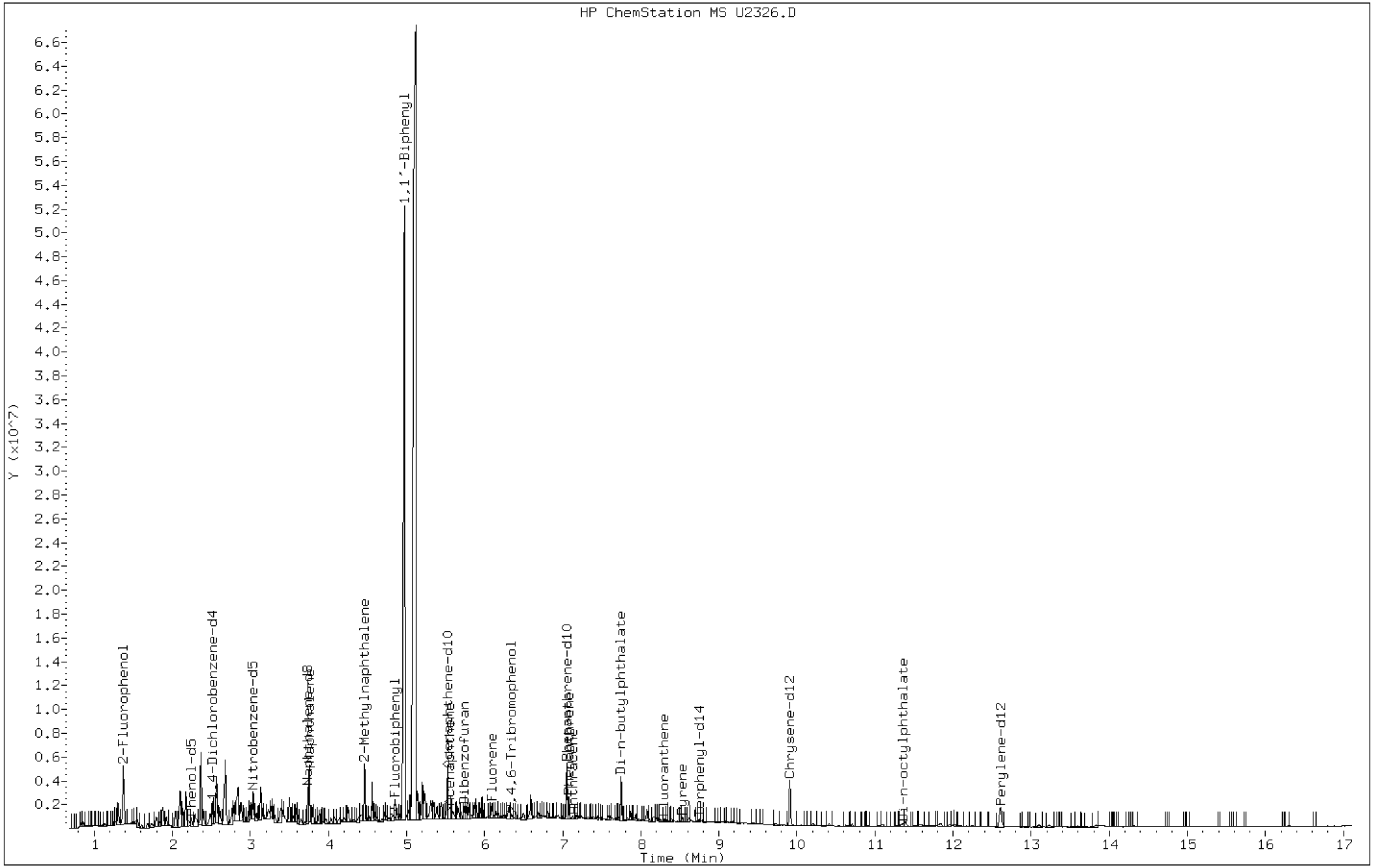
		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Heptadecane, 2,6-dimethyl-				CAS #: 54105-67-8			
6.594	2668263	14.0388785	700	95	Nist98.l	16461	57

Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A Instrument: msu.i

Sample Info: 220-3482-A-5-A Operator: m.eastman



Data File: U2326.D

Date: 06-DEC-2007 22:55

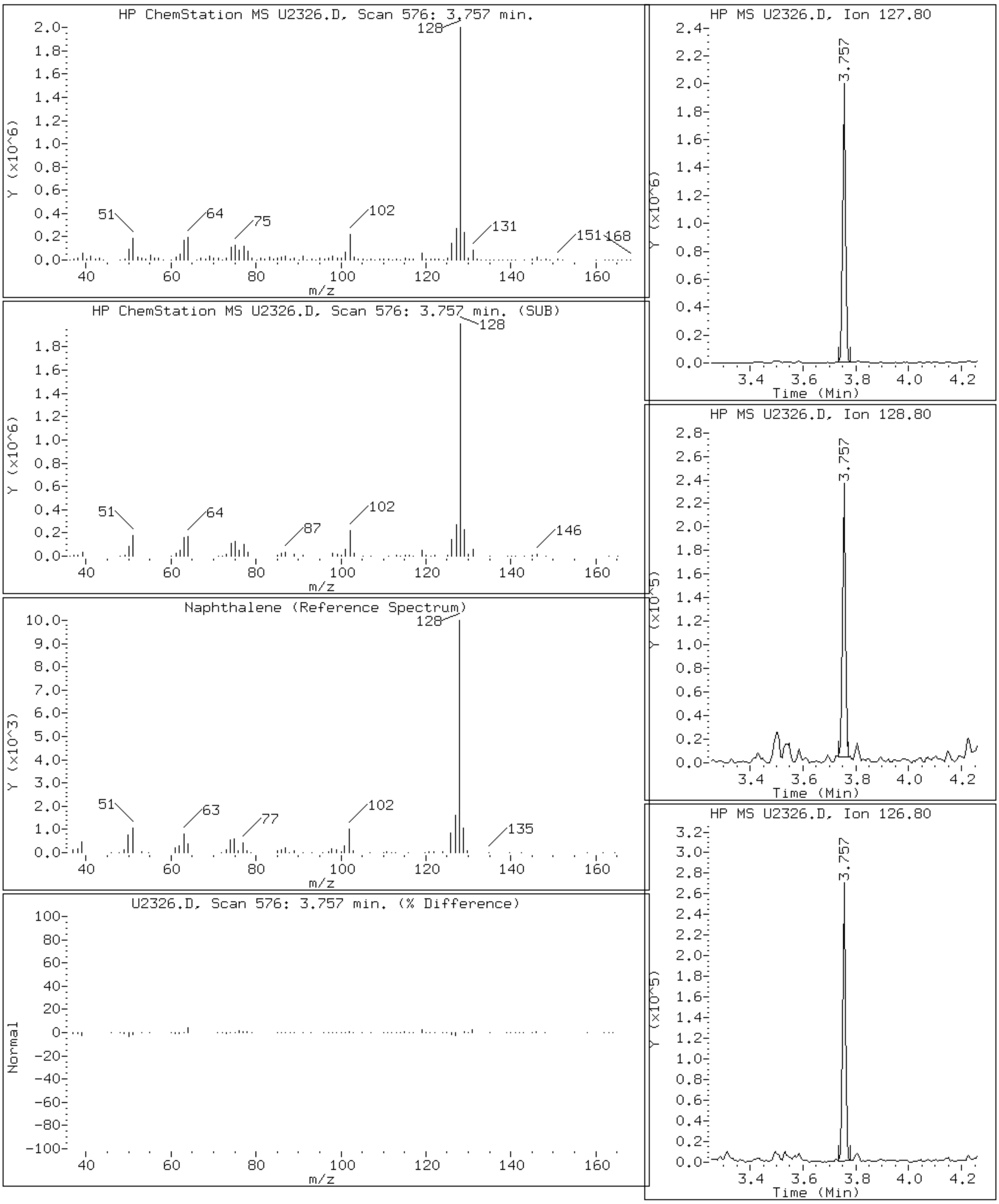
Client ID: OW-17A

Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

30 Naphthalene



Data File: U2326.D

Date: 06-DEC-2007 22:55

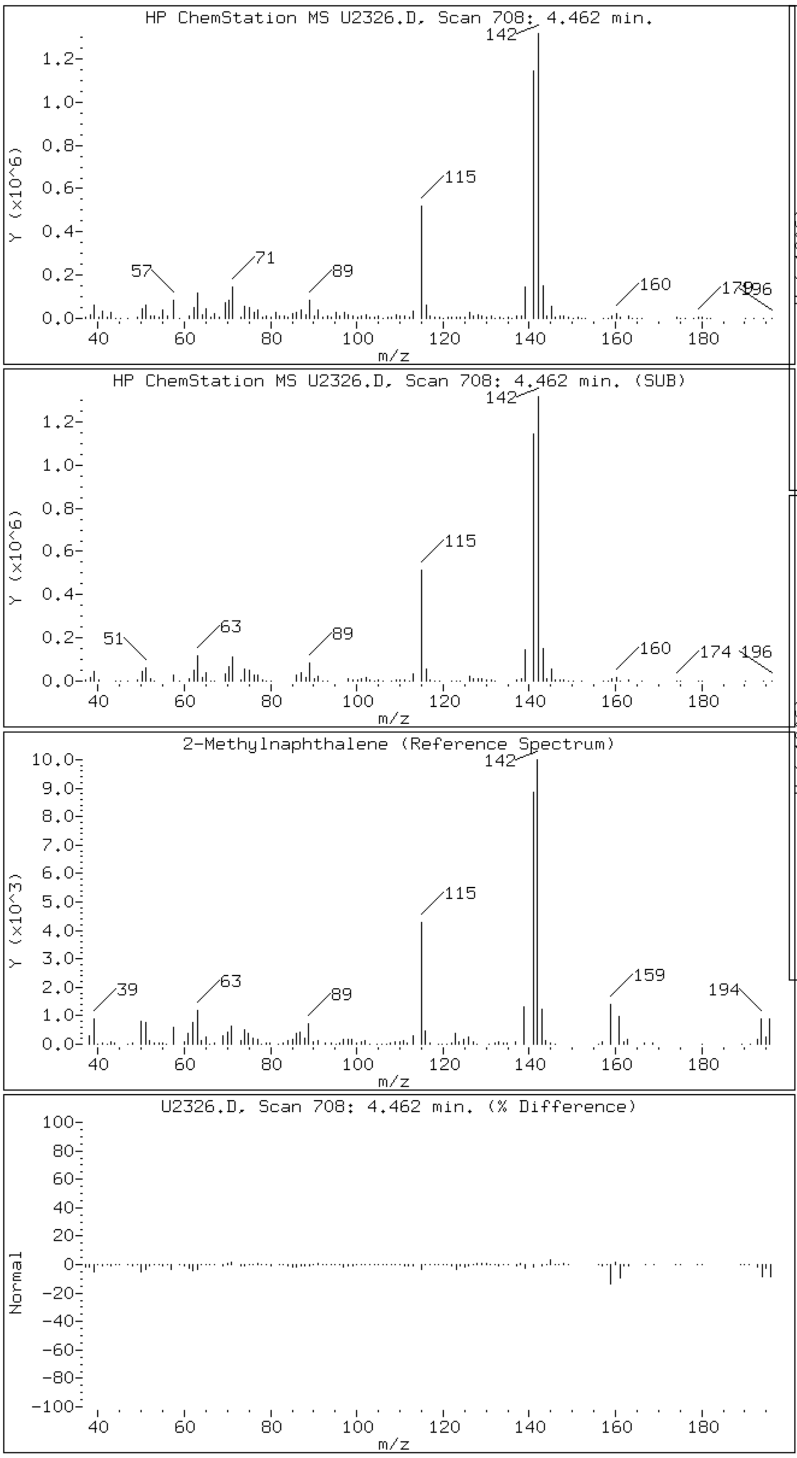
Client ID: OW-17A

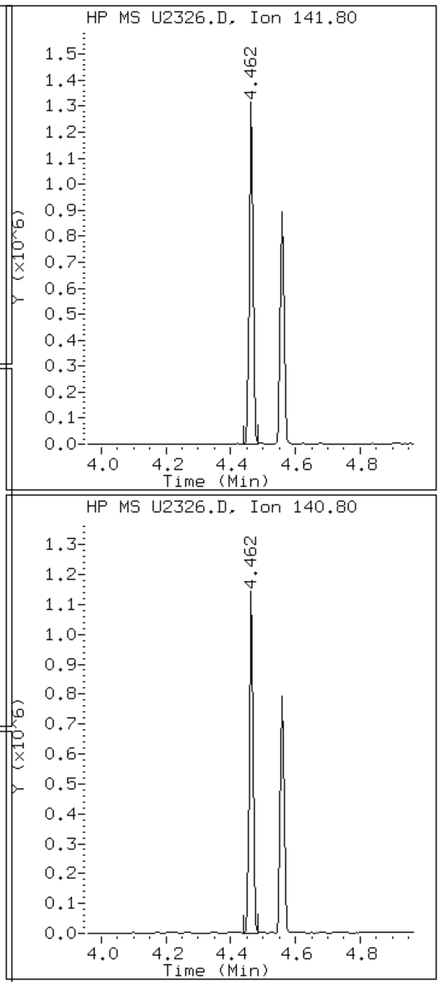
Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

34 2-Methylnaphthalene





Data File: U2326.D

Date: 06-DEC-2007 22:55

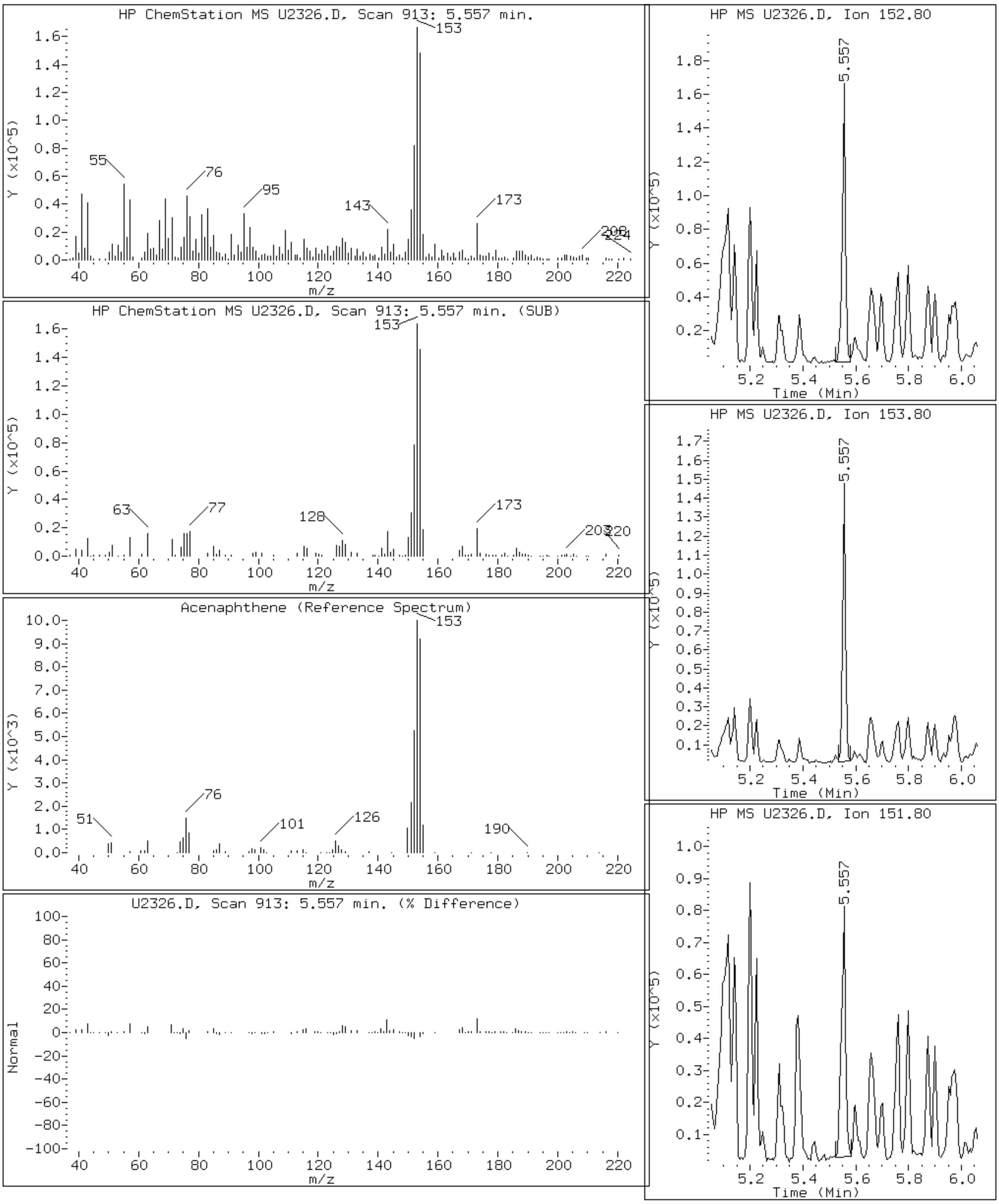
Client ID: OW-17A

Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

46 Acenaphthene



Data File: U2326.D

Date: 06-DEC-2007 22:55

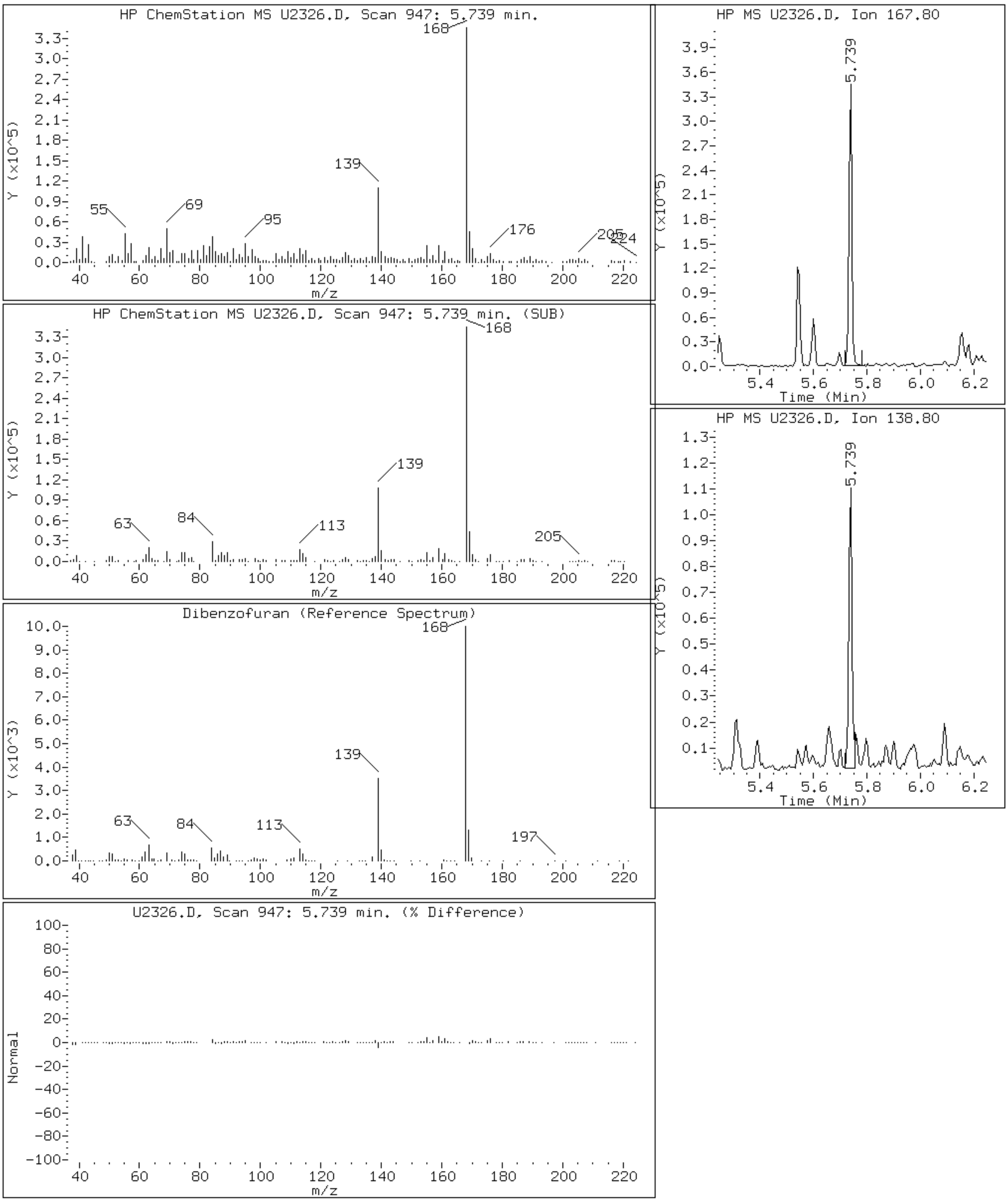
Client ID: OW-17A

Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

49 Dibenzofuran



Data File: U2326.D

Date: 06-DEC-2007 22:55

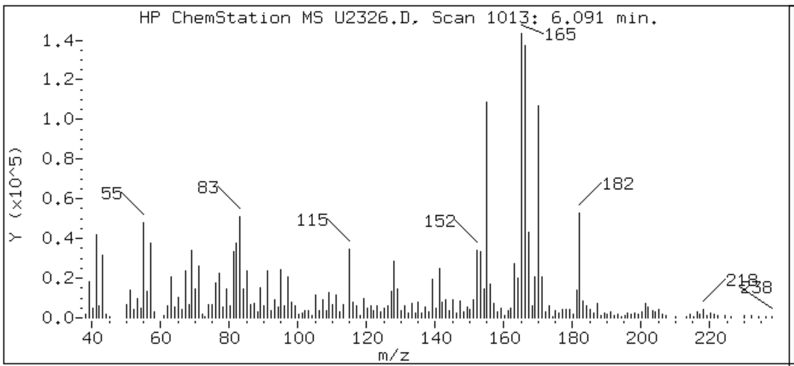
Client ID: OW-17A

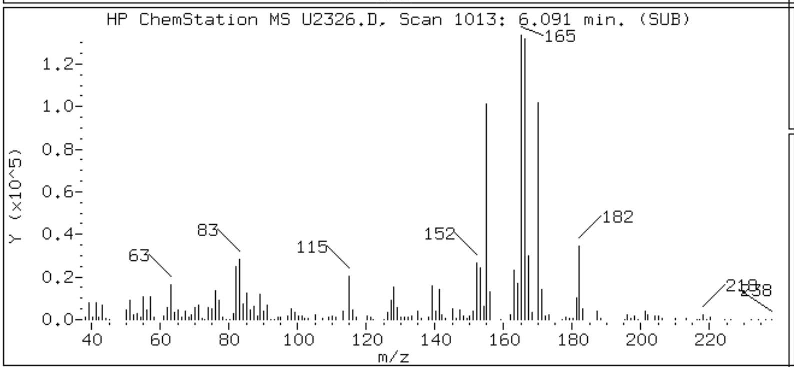
Instrument: msu.i

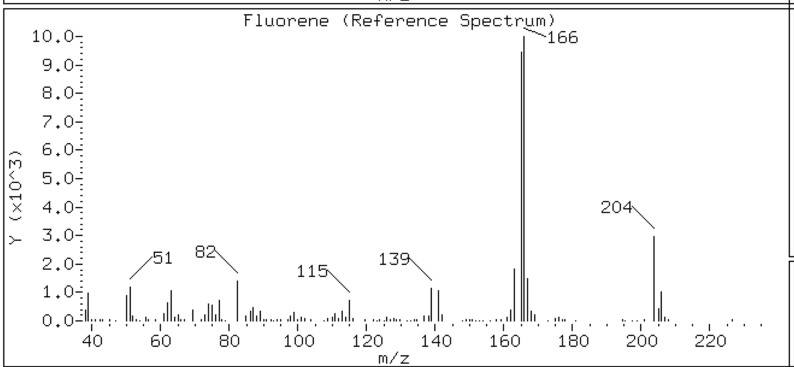
Sample Info: 220-3482-A-5-A

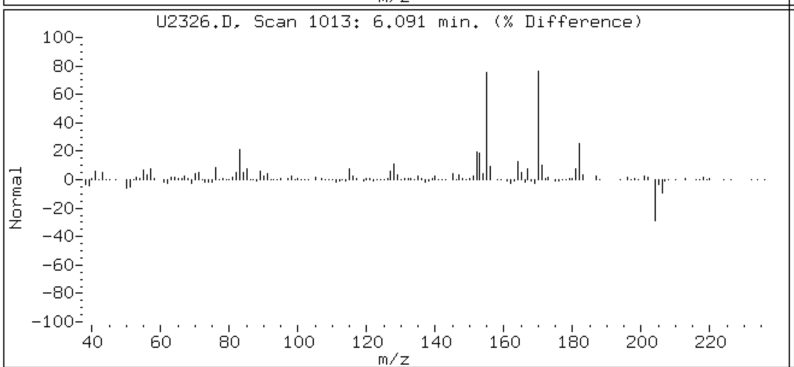
Operator: m.eastman

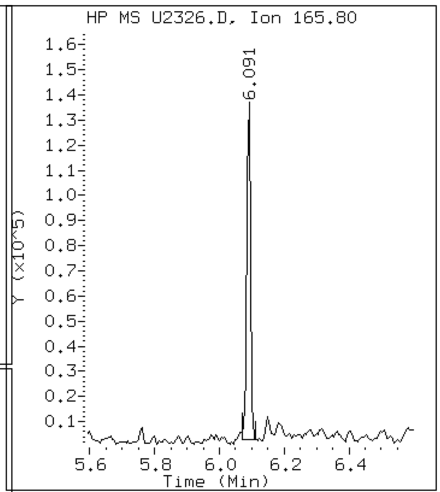
52 Fluorene

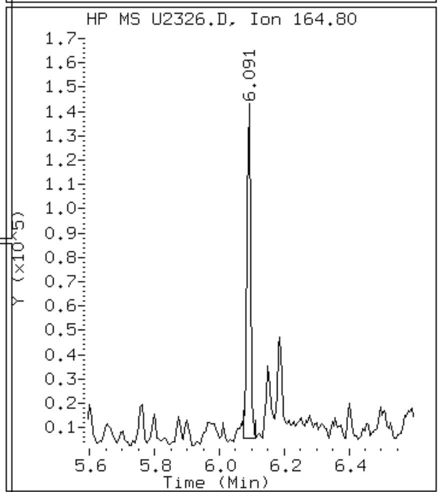


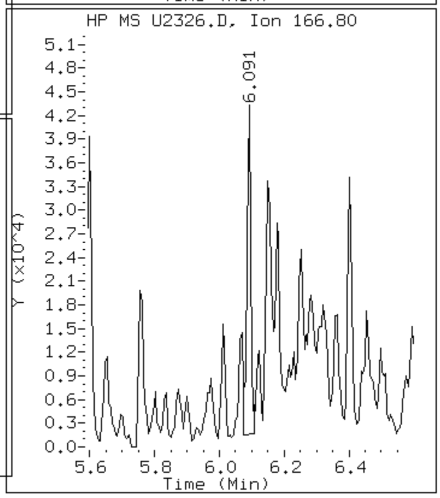












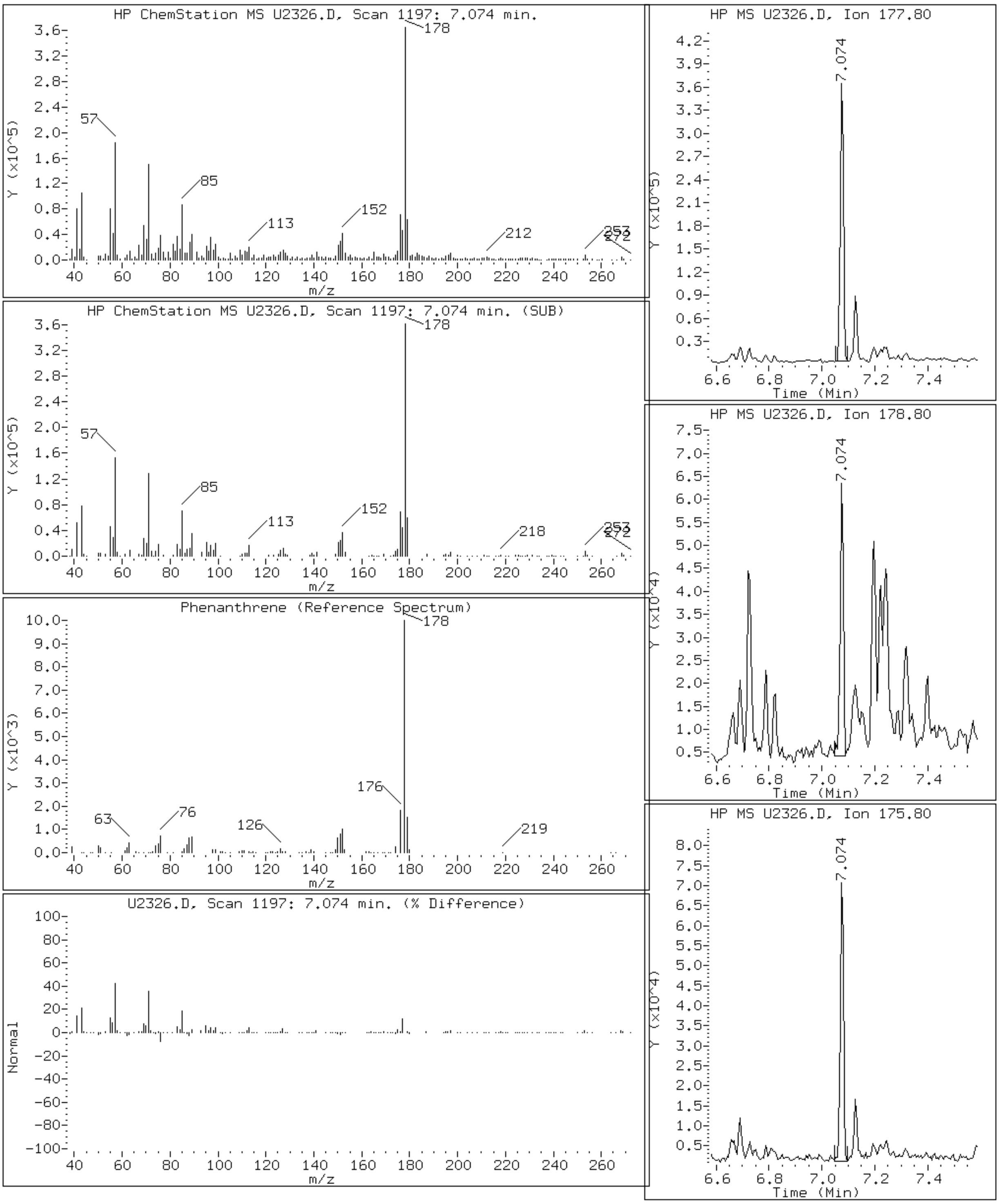
Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A | Instrument: msu.i

Sample Info: 220-3482-A-5-A | Operator: m.eastman

64 Phenanthrene



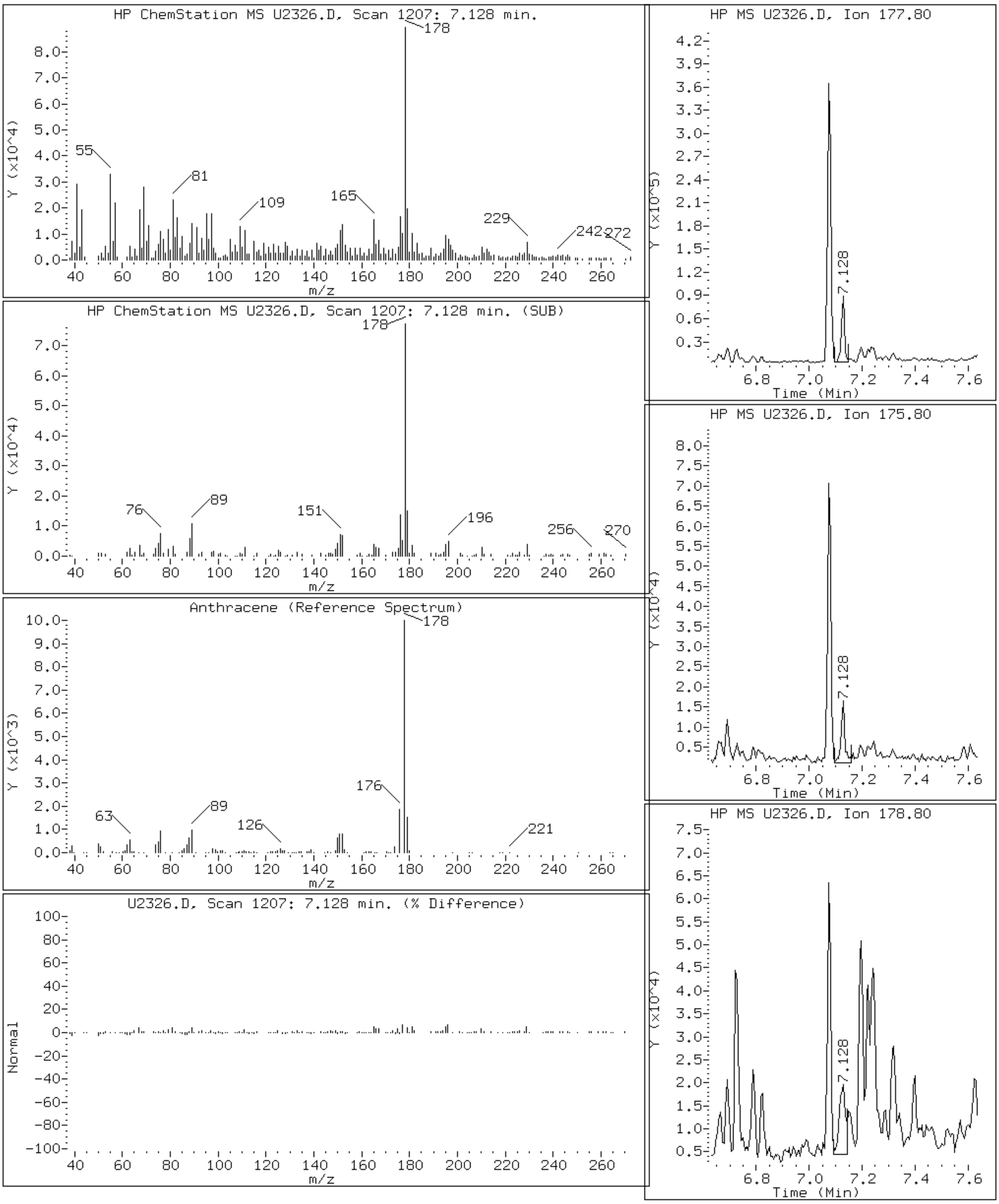
Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-A-5-A　　　　　　　　Operator: m.eastman

66 Anthracene



Data File: U2326.D

Date: 06-DEC-2007 22:55

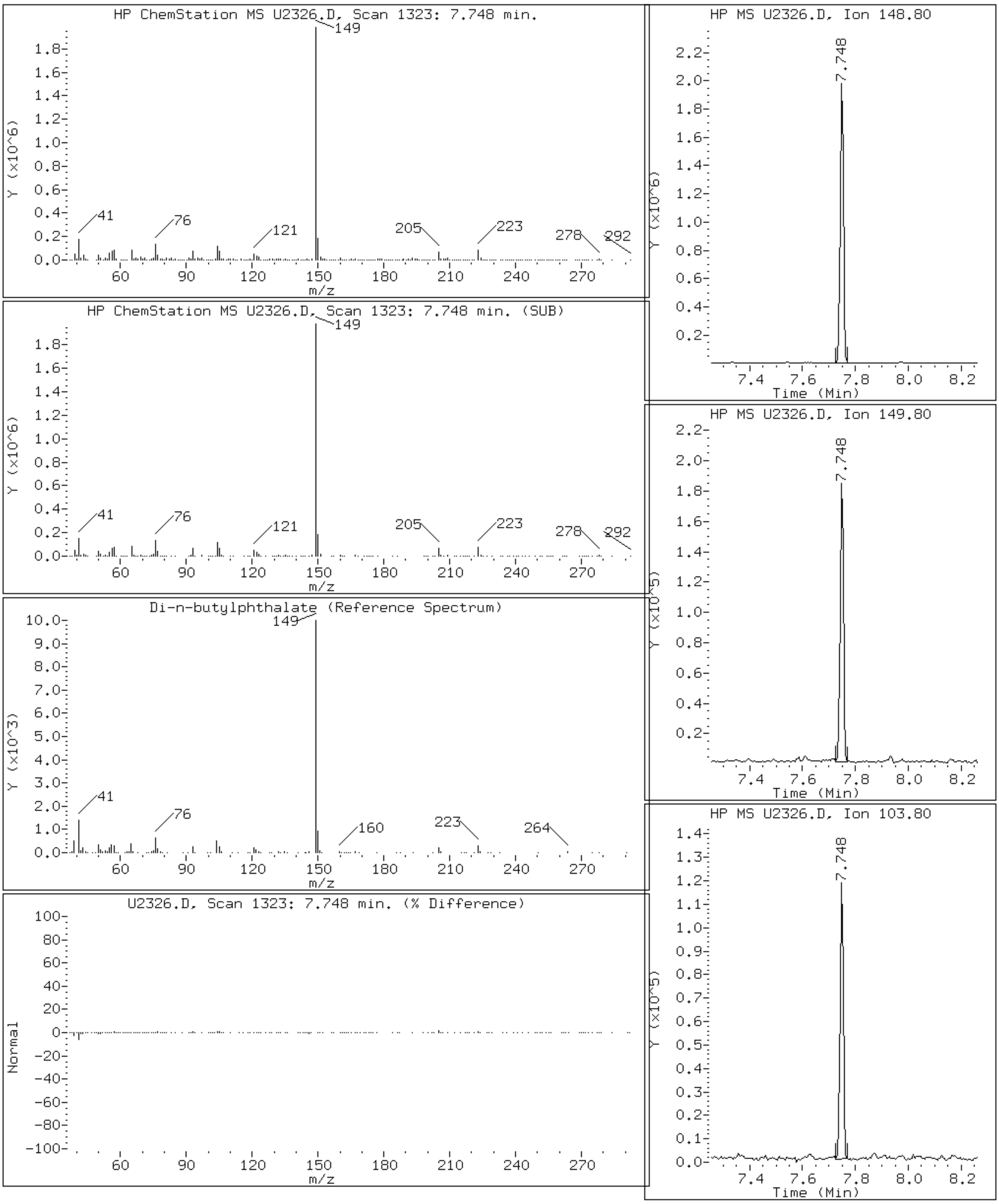
Client ID: OW-17A

Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

67 Di-n-butylphthalate



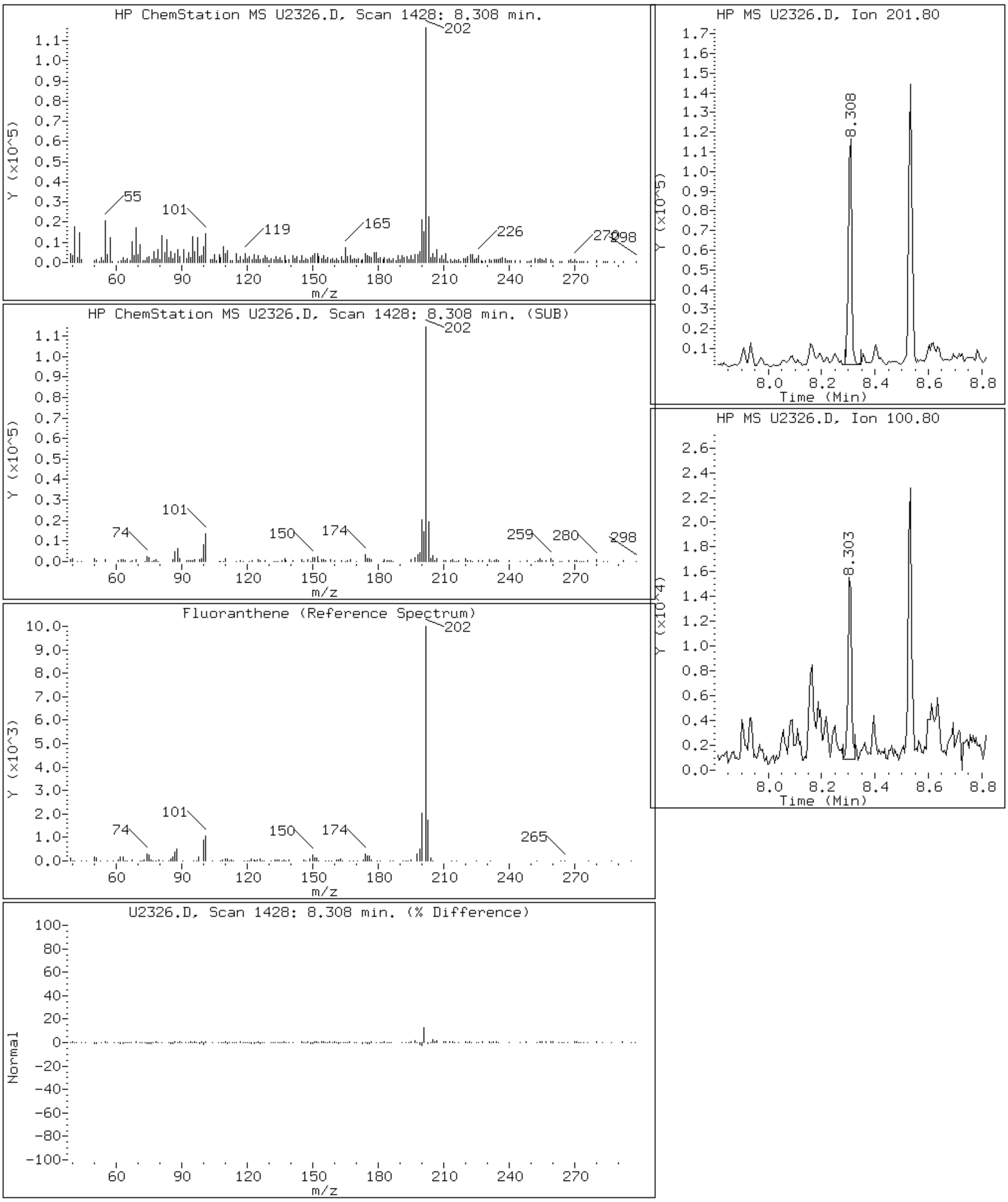
Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A Instrument: msu.i

Sample Info: 220-3482-A-5-A Operator: m.eastman

68 Fluoranthene



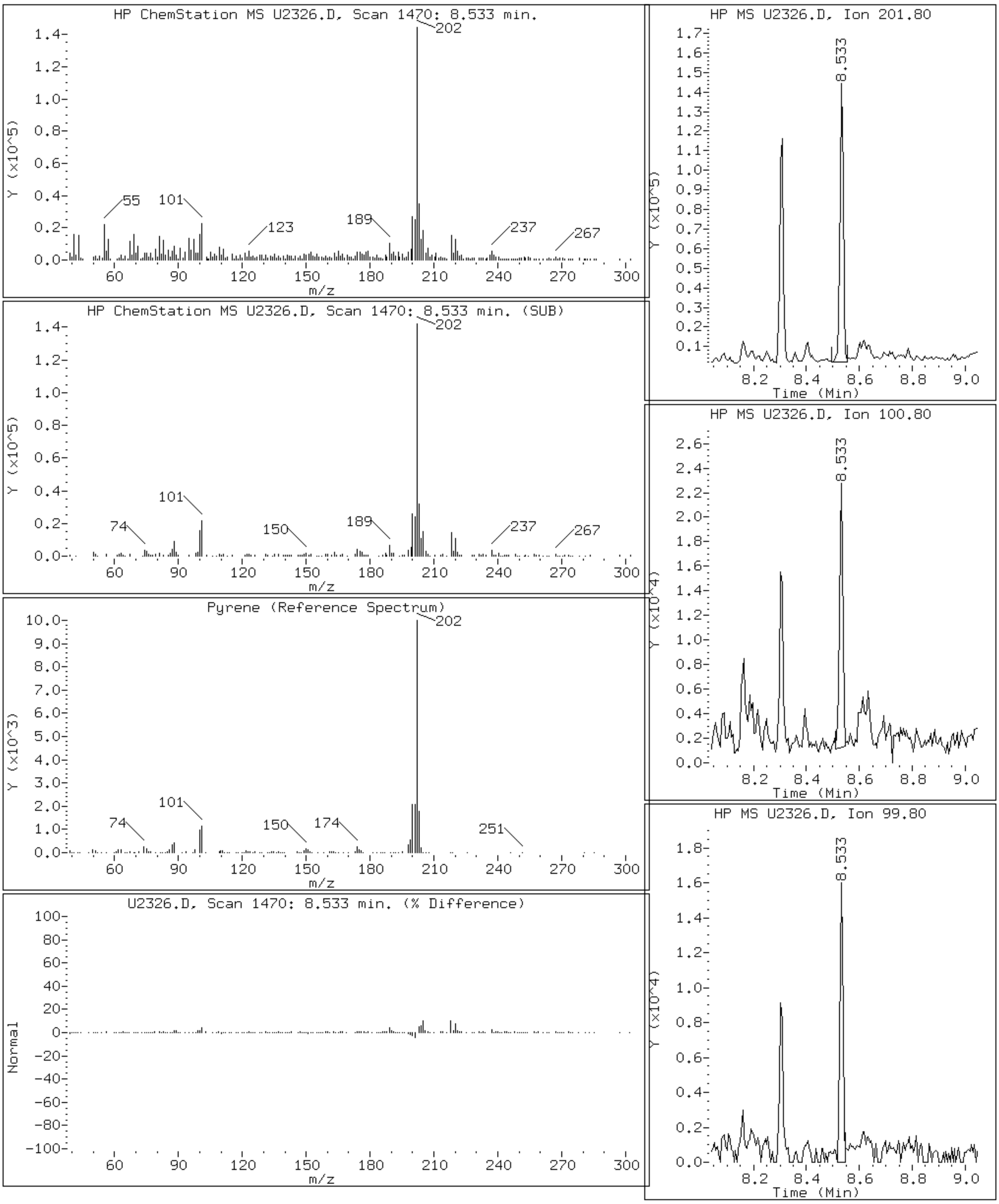
Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A | Instrument: msu.i

Sample Info: 220-3482-A-5-A | Operator: m.eastman

72 Pyrene



Data File: U2326.D

Date: 06-DEC-2007 22:55

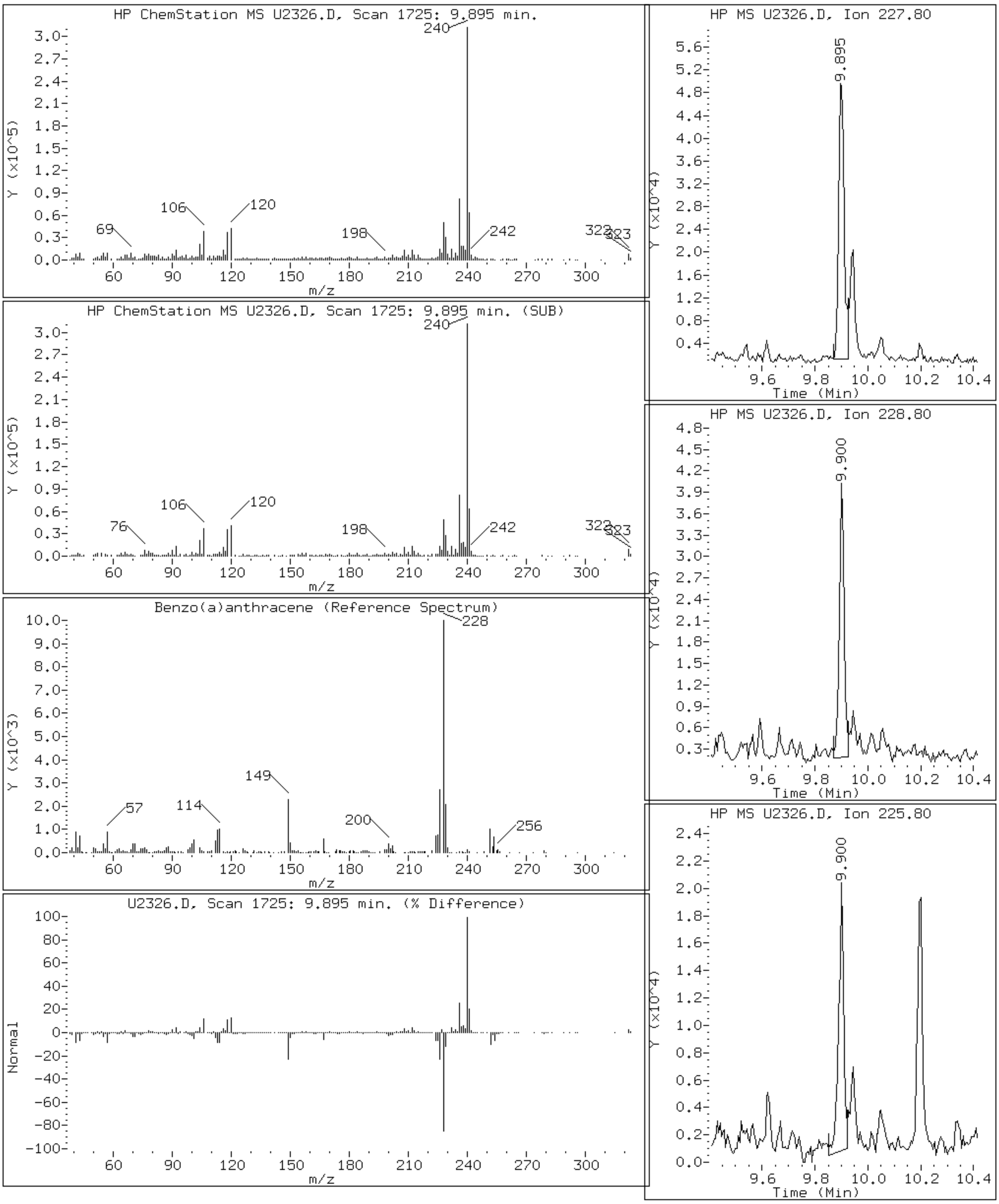
Client ID: OW-17A

Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

76 Benzo(a)anthracene



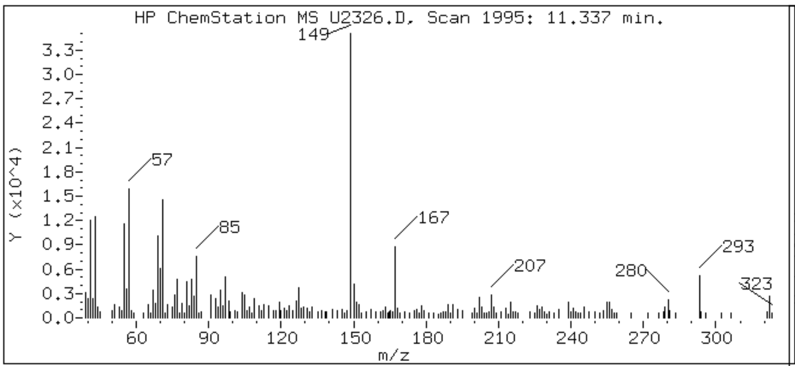
Data File: U2326.D

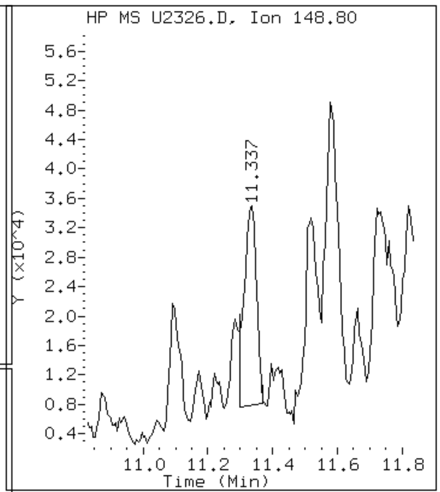
Date: 06-DEC-2007 22:55

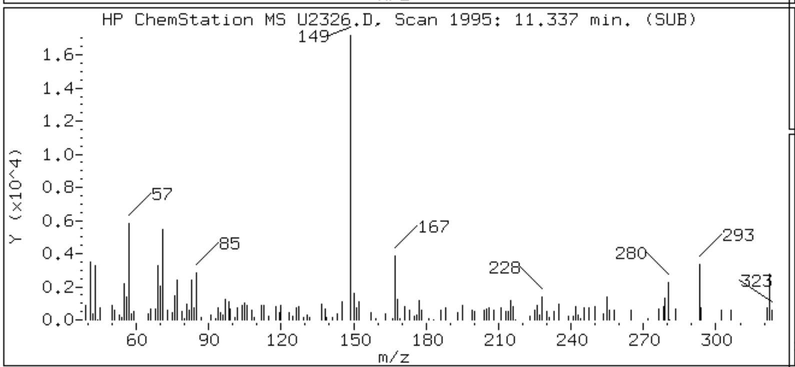
Client ID: OW-17A   Instrument: msu.i

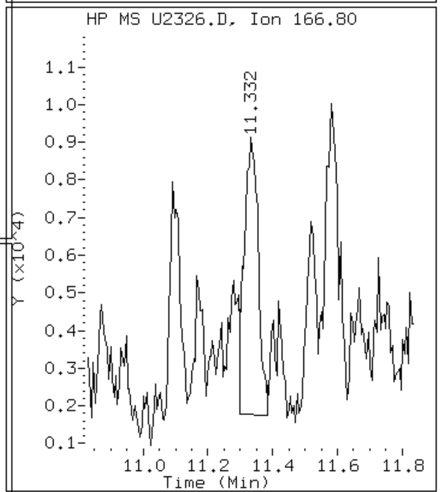
Sample Info: 220-3482-A-5-A   Operator: m.eastman

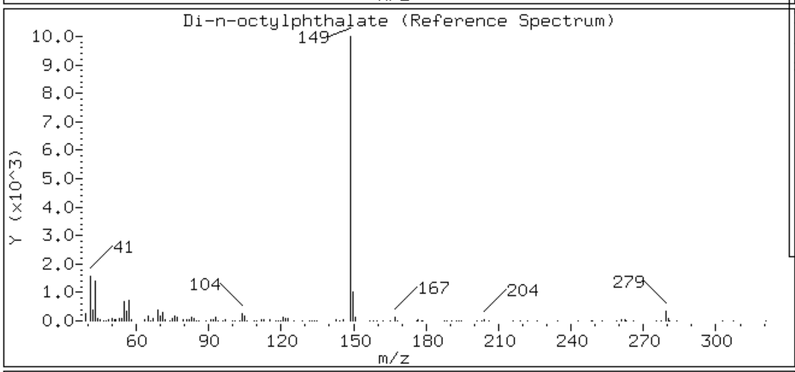
80 Di-n-octylphthalate

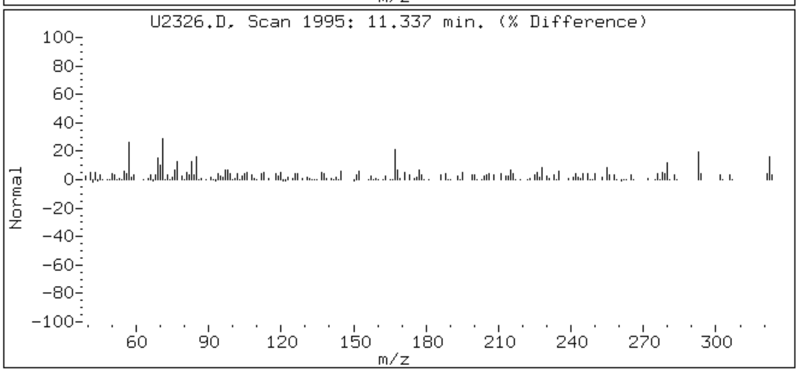












Data File: U2326.D

Date: 06-DEC-2007 22:55

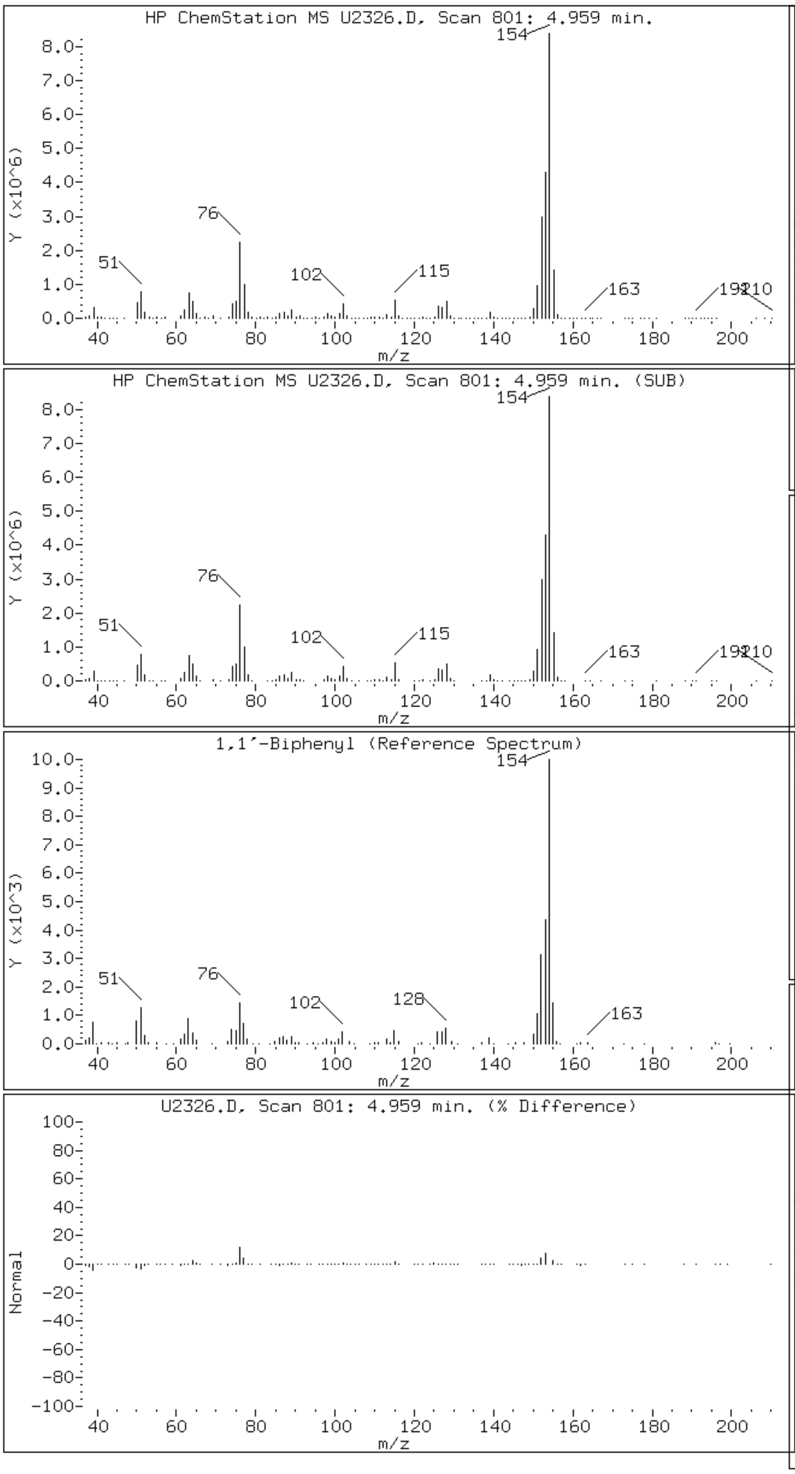
Client ID: OW-17A

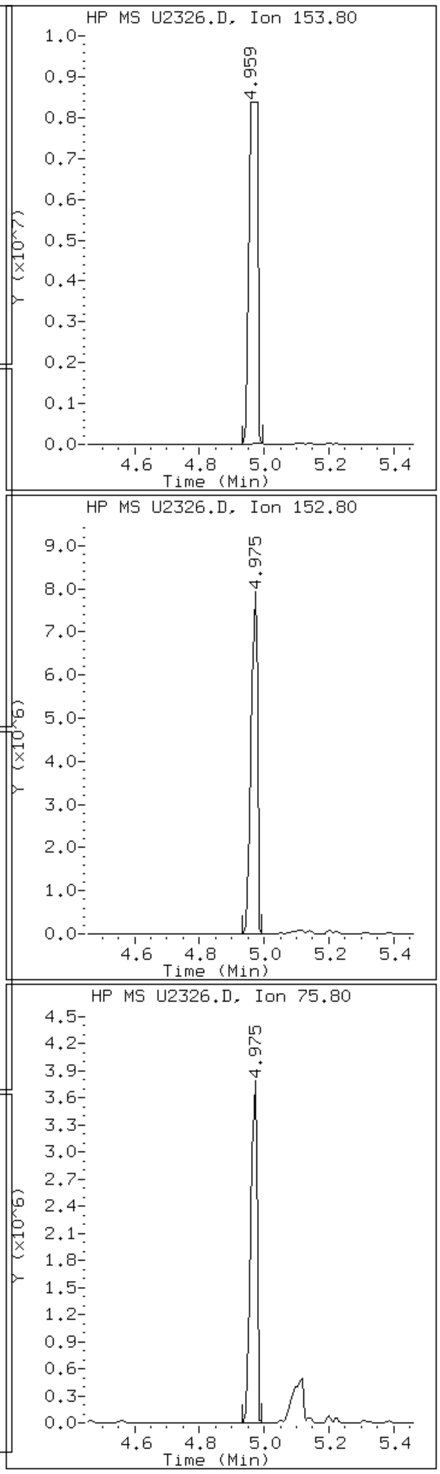
Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

130 1,1'-Biphenyl





Manual Integration Report

Data File: U2326.D
Inj. Date and Time: 06-DEC-2007 22:55
Instrument ID: msu.i
Client ID: OW-17A
Compound: 130 1,1'-Biphenyl
CAS #: 92-52-4
Report Date: 12/11/2007

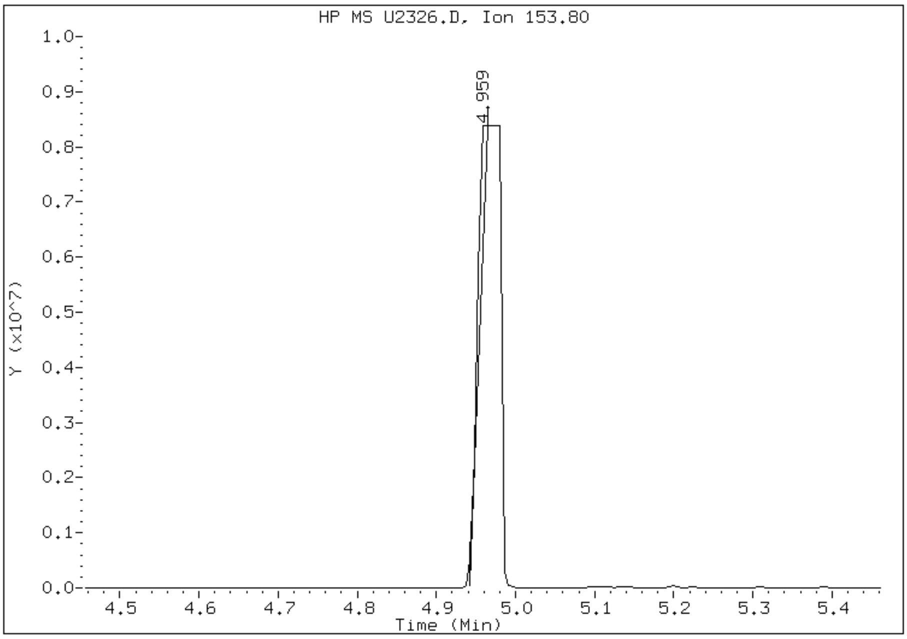
Processing Integration Results

RT: 4.96

Response: 1393837

Amount: 31

Conc: 1551



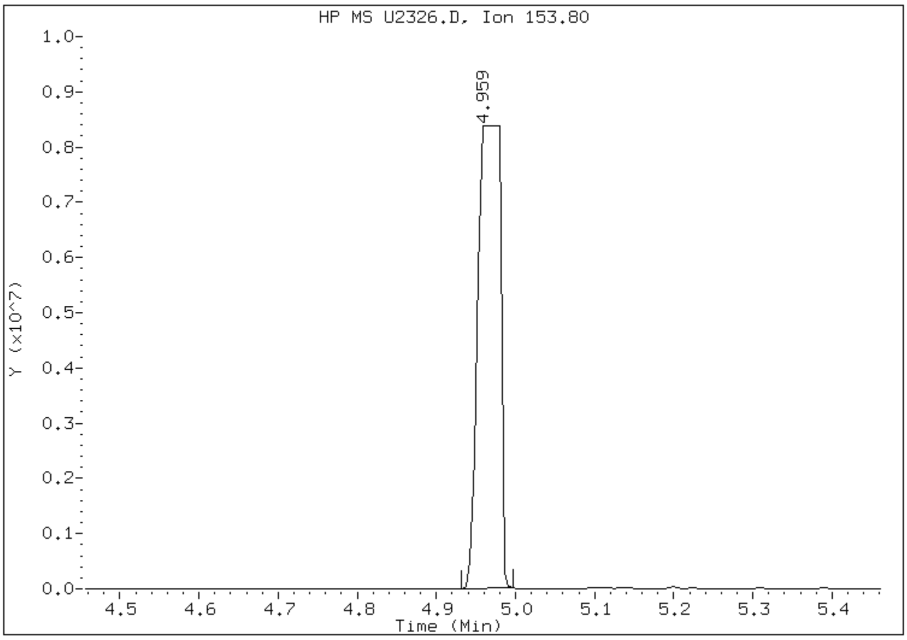
Manual Integration Results

RT: 4.96

Response: 16309689

Amount: 363

Conc: 18150



Manually Integrated By:
Manual Integration Reason:

Data File: U2326.D

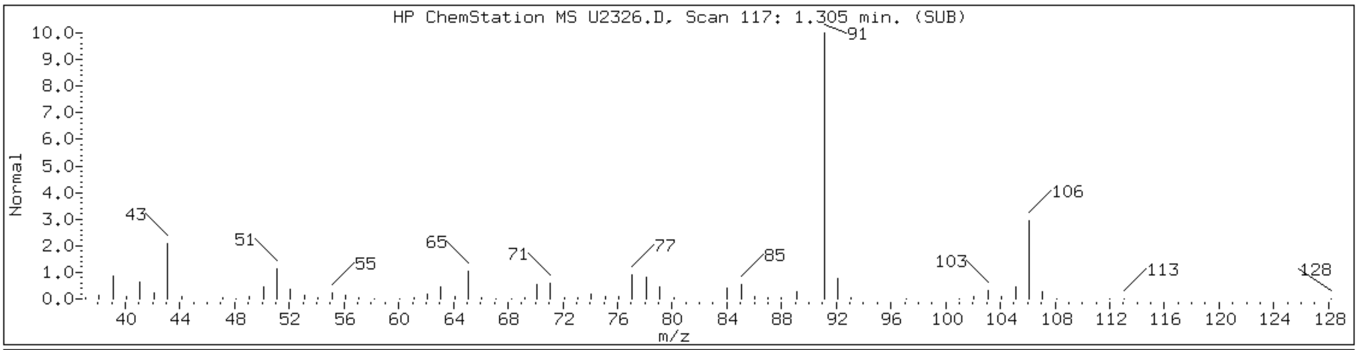
Date: 06-DEC-2007 22:55

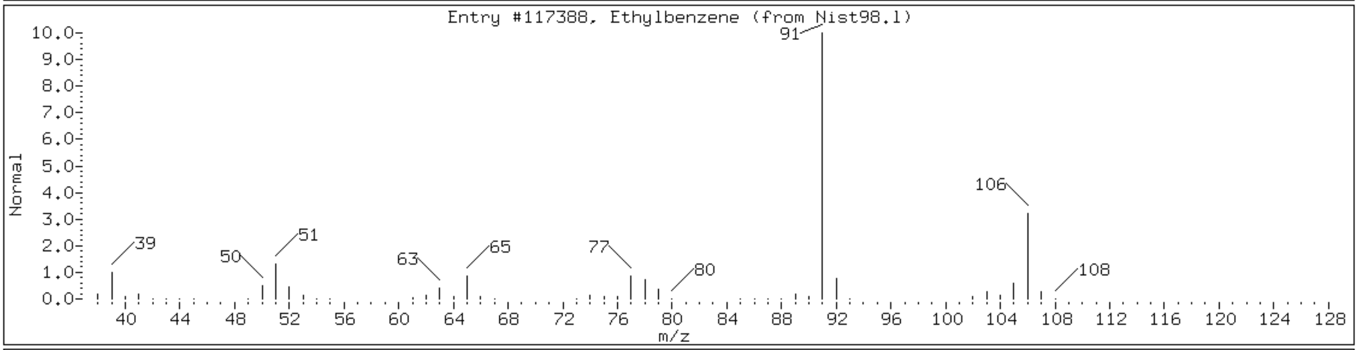
Client ID: OW-17A   Instrument: msu.i

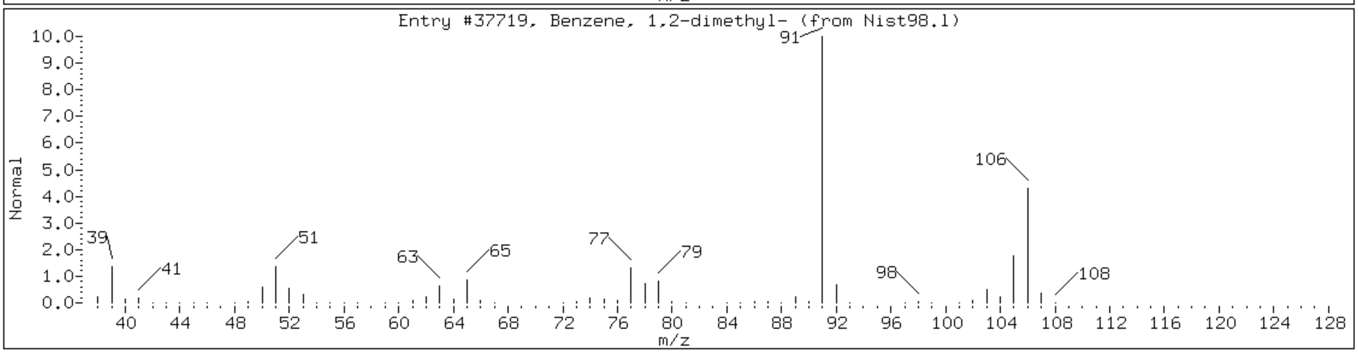
Sample Info: 220-3482-A-5-A   Operator: m.eastman

Retention Time: 1.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Ethylbenzene	100-41-4	Nist98.l	117388	94
Benzene, 1,2-dimethyl-	95-47-6	Nist98.l	37719	83







Data File: U2326.D

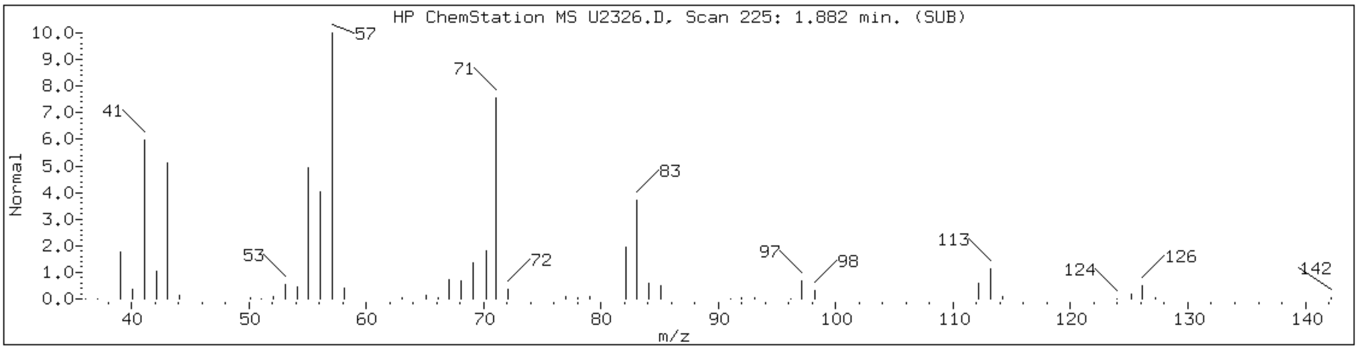
Date: 06-DEC-2007 22:55

Client ID: OW-17A   Instrument: msu.i

Sample Info: 220-3482-A-5-A   Operator: m.eastman

Retention Time: 1.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A

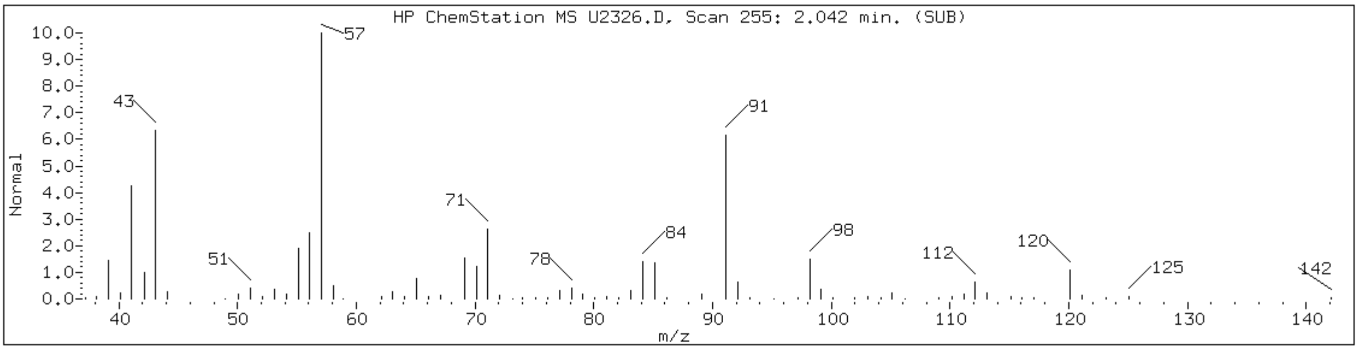
Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

Retention Time: 2.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

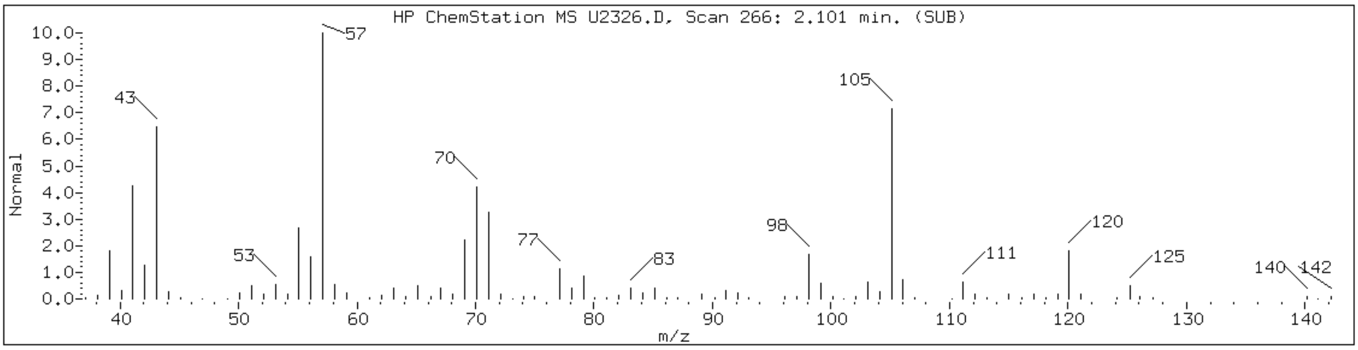
Date: 06-DEC-2007 22:55

Client ID: OW-17A Instrument: msu.i

Sample Info: 220-3482-A-5-A Operator: m.eastman

Retention Time: 2.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A

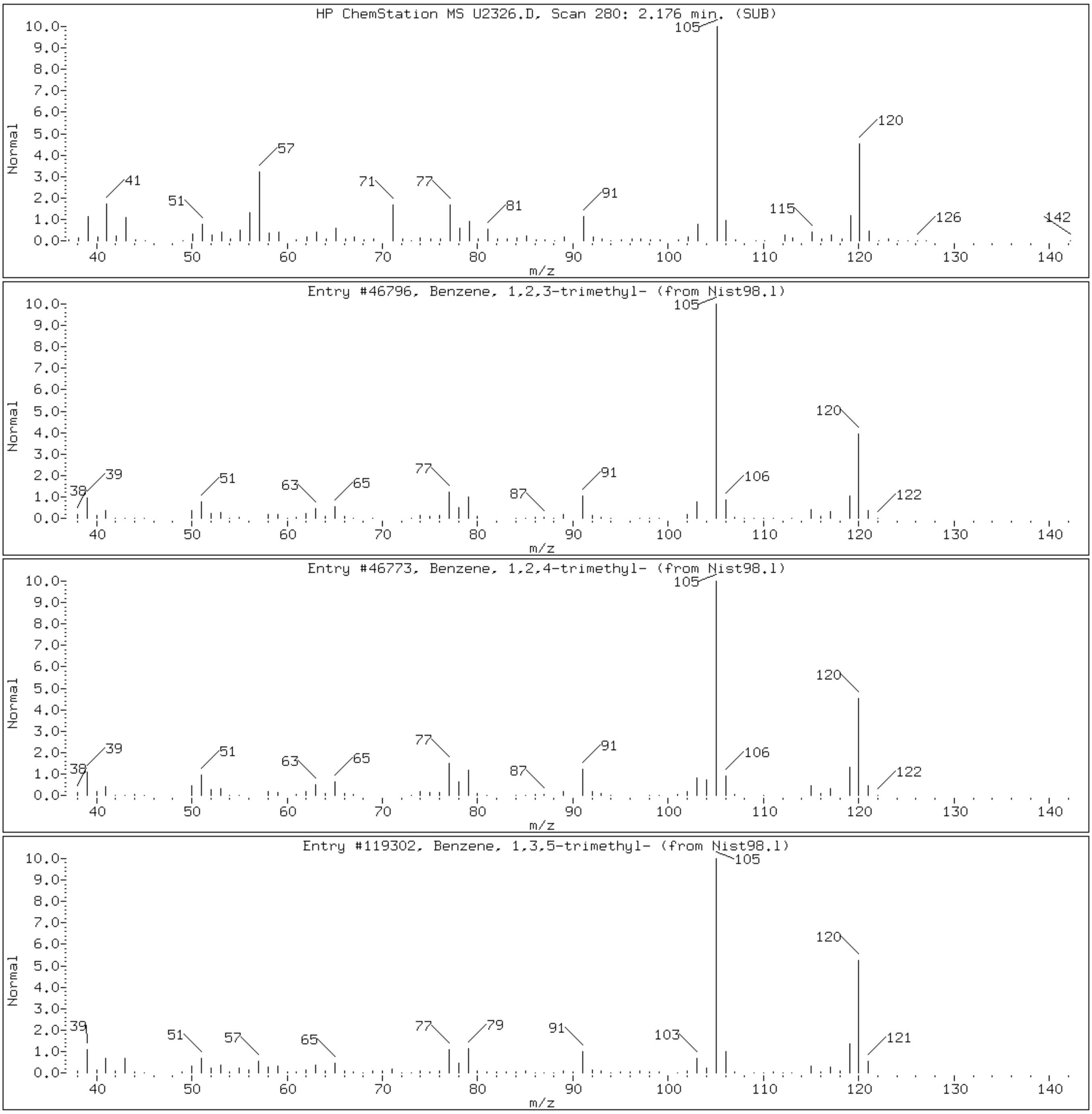
Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

Retention Time: 2.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	94



Data File: U2326.D

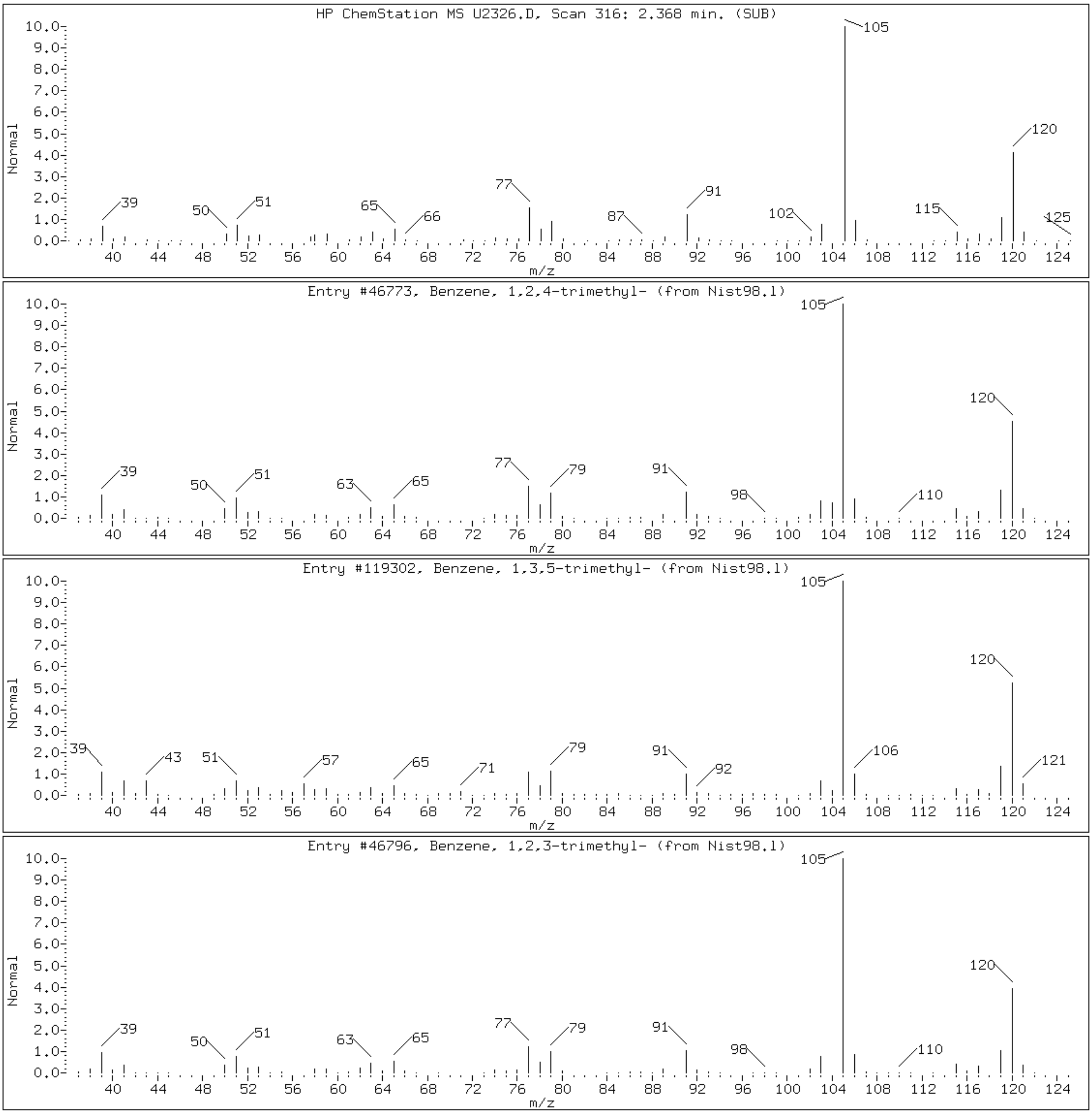
Date: 06-DEC-2007 22:55

Client ID: OW-17A Instrument: msu.i

Sample Info: 220-3482-A-5-A Operator: m.eastman

Retention Time: 2.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95



Data File: U2326.D

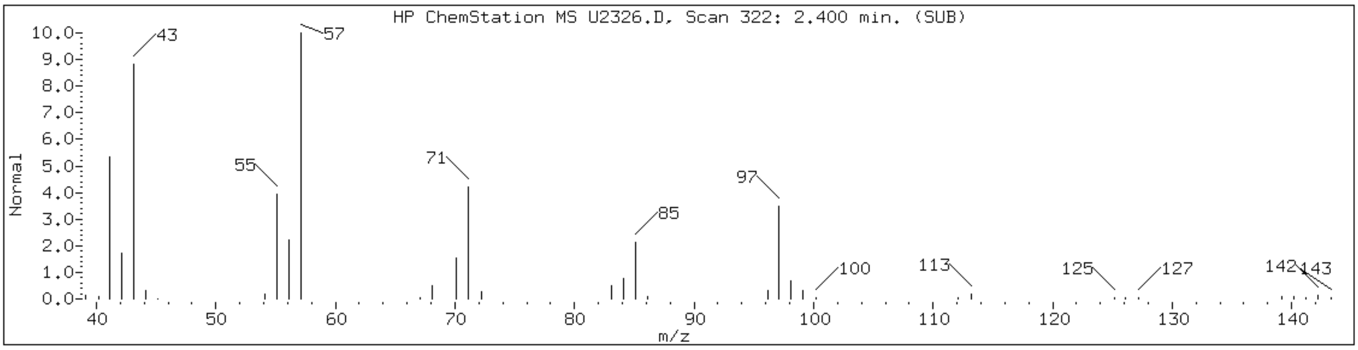
Date: 06-DEC-2007 22:55

Client ID: OW-17A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-A-5-A　　　　　　Operator: m.eastman

Retention Time: 2.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

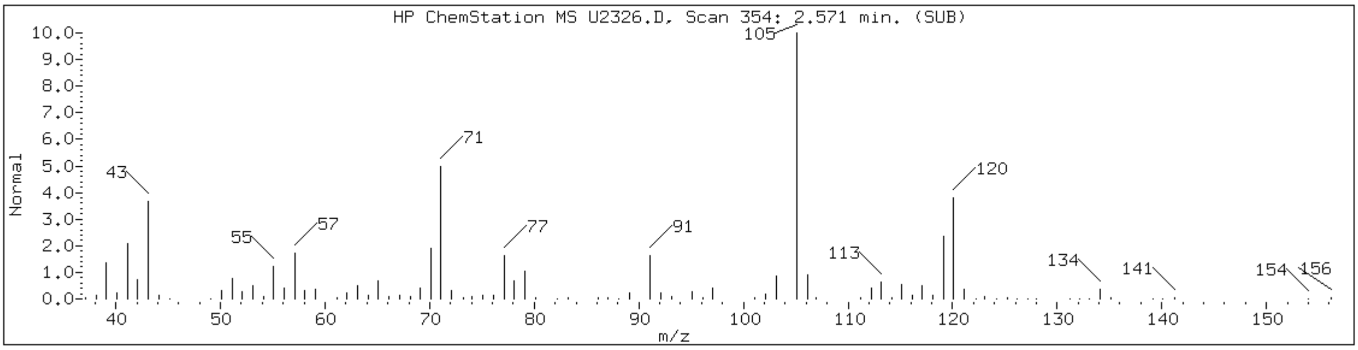
Date: 06-DEC-2007 22:55

Client ID: OW-17A Instrument: msu.i

Sample Info: 220-3482-A-5-A Operator: m.eastman

Retention Time: 2.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

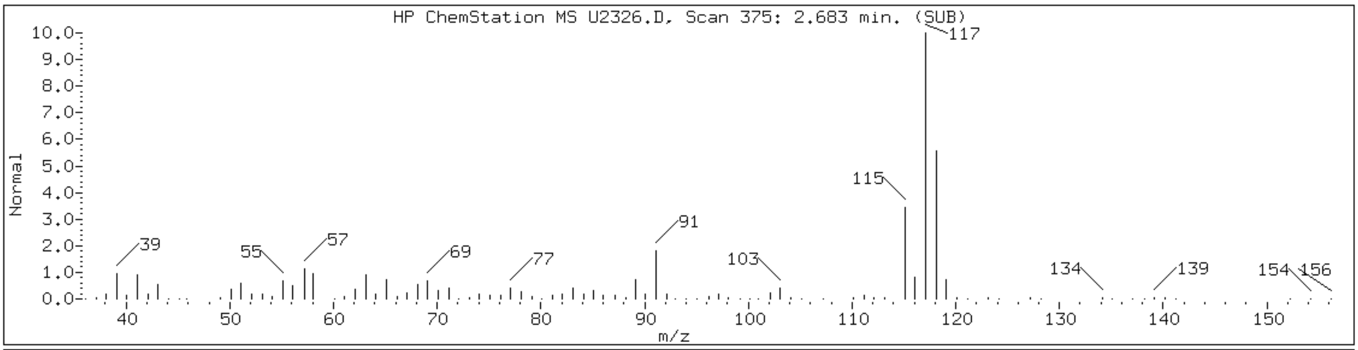
Date: 06-DEC-2007 22:55

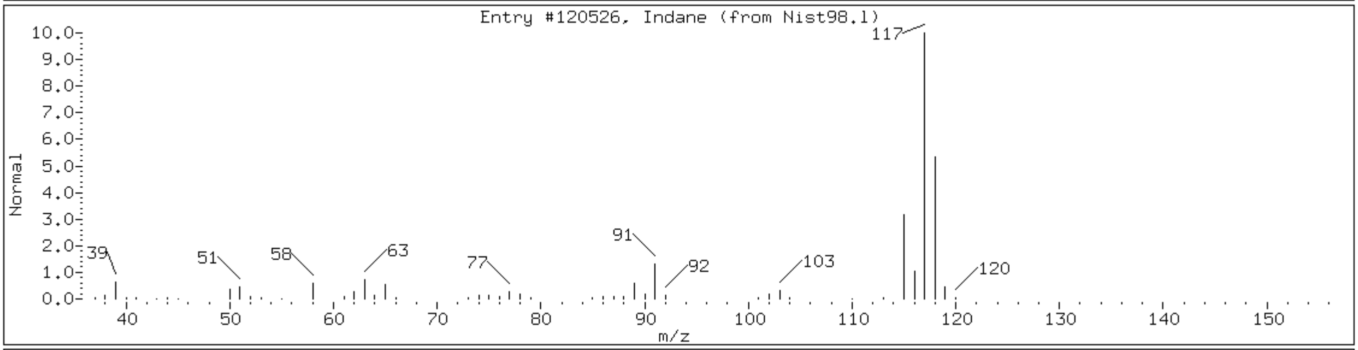
Client ID: OW-17A Instrument: msu.i

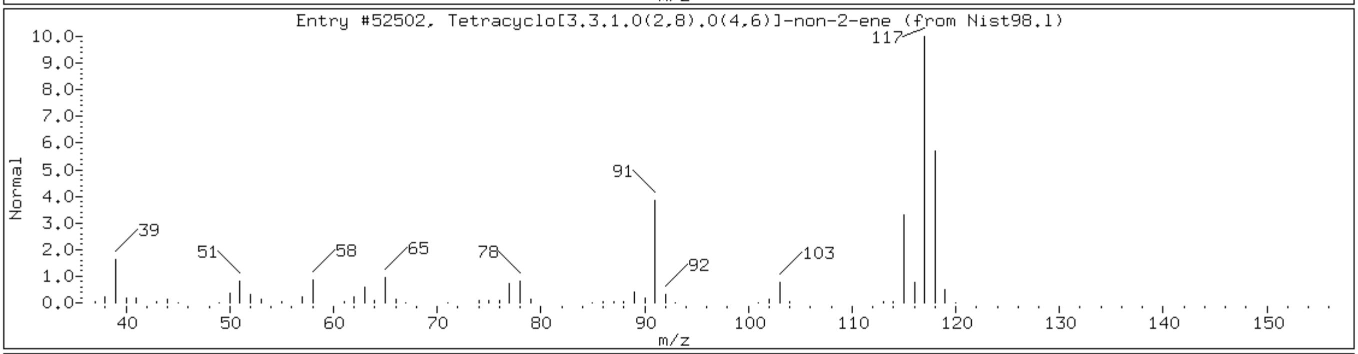
Sample Info: 220-3482-A-5-A Operator: m.eastman

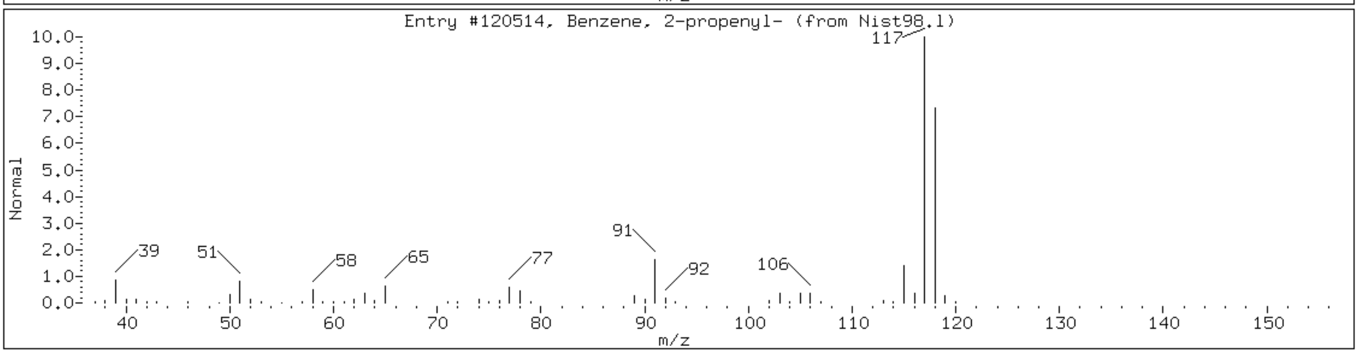
Retention Time: 2.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	94
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	74
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	72









Data File: U2326.D

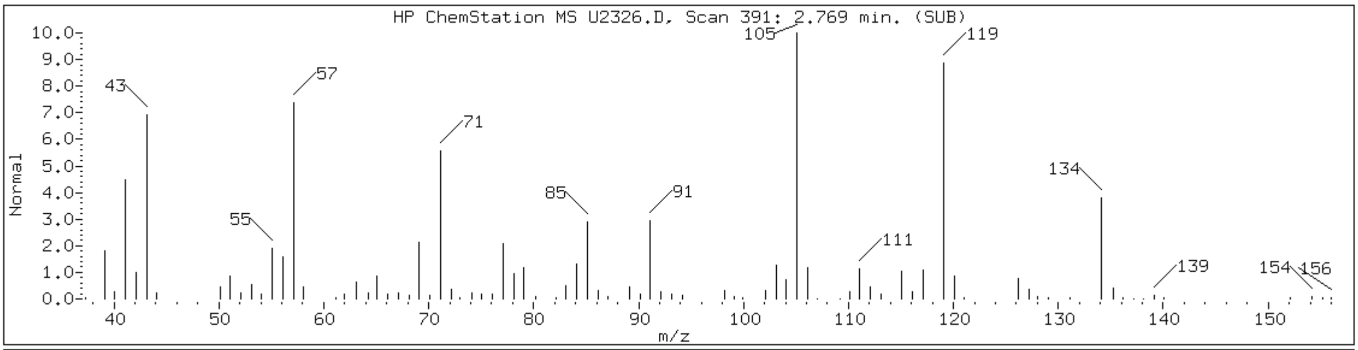
Date: 06-DEC-2007 22:55

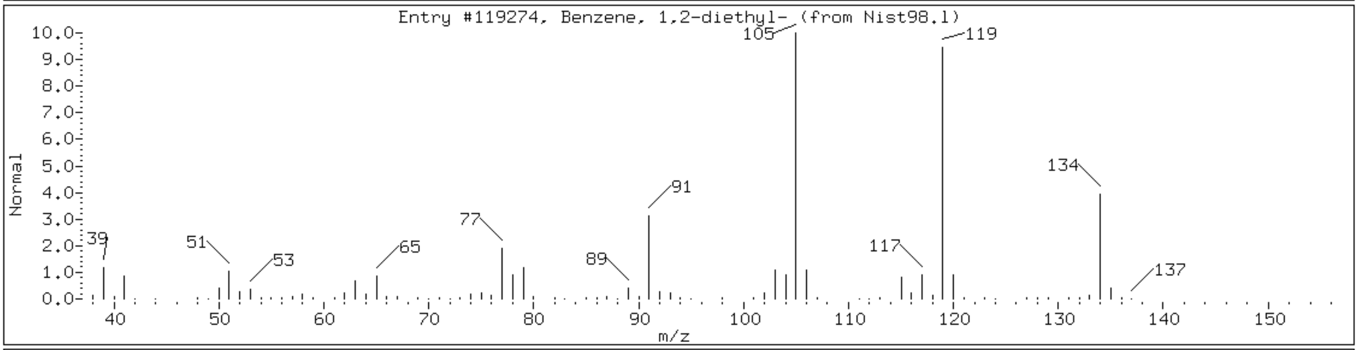
Client ID: OW-17A | Instrument: msu.i

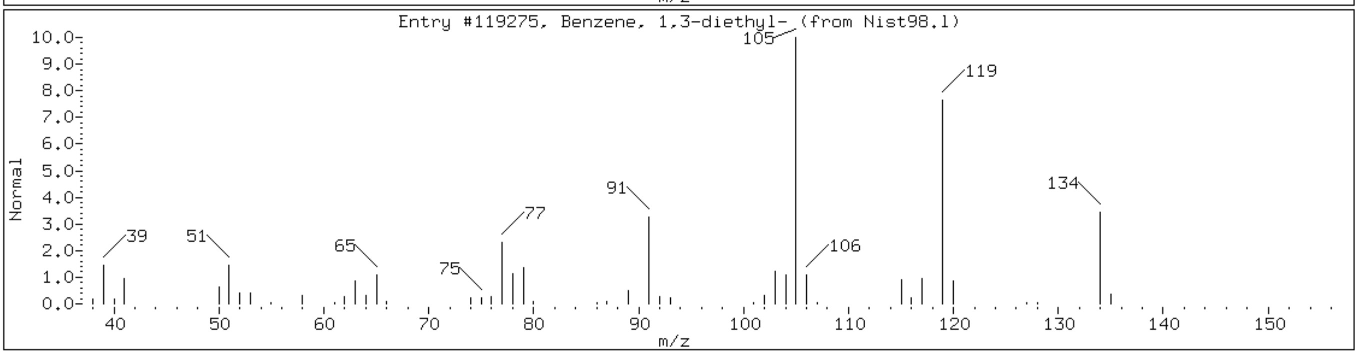
Sample Info: 220-3482-A-5-A | Operator: m.eastman

Retention Time: 2.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2-diethyl-	135-01-3	Nist98.l	119274	93
Benzene, 1,3-diethyl-	141-93-5	Nist98.l	119275	83







Data File: U2326.D

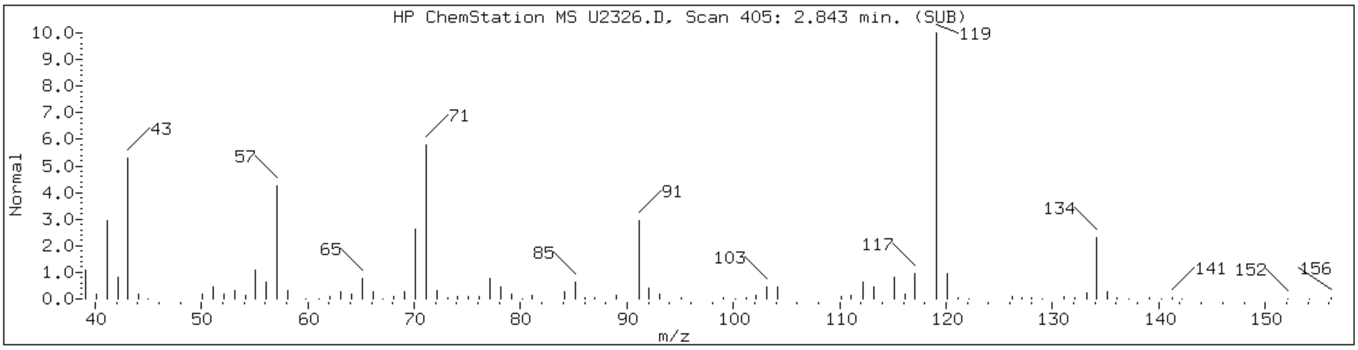
Date: 06-DEC-2007 22:55

Client ID: OW-17A   Instrument: msu.i

Sample Info: 220-3482-A-5-A   Operator: m.eastman

Retention Time: 2.84

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

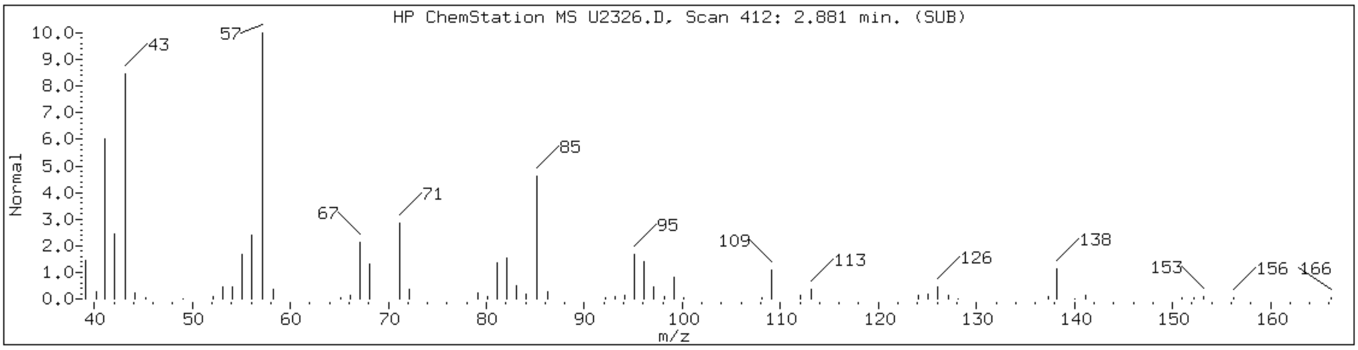
Date: 06-DEC-2007 22:55

Client ID: OW-17A | Instrument: msu.i

Sample Info: 220-3482-A-5-A | Operator: m.eastman

Retention Time: 2.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

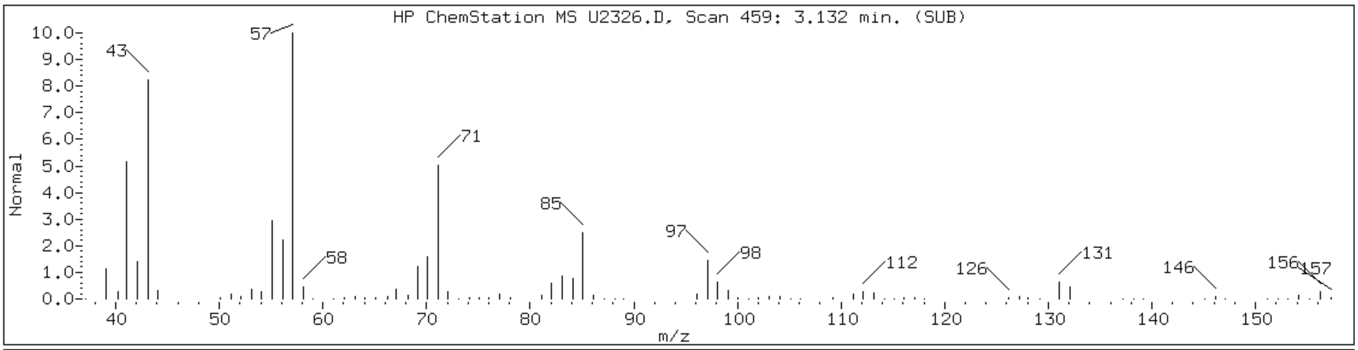
Date: 06-DEC-2007 22:55

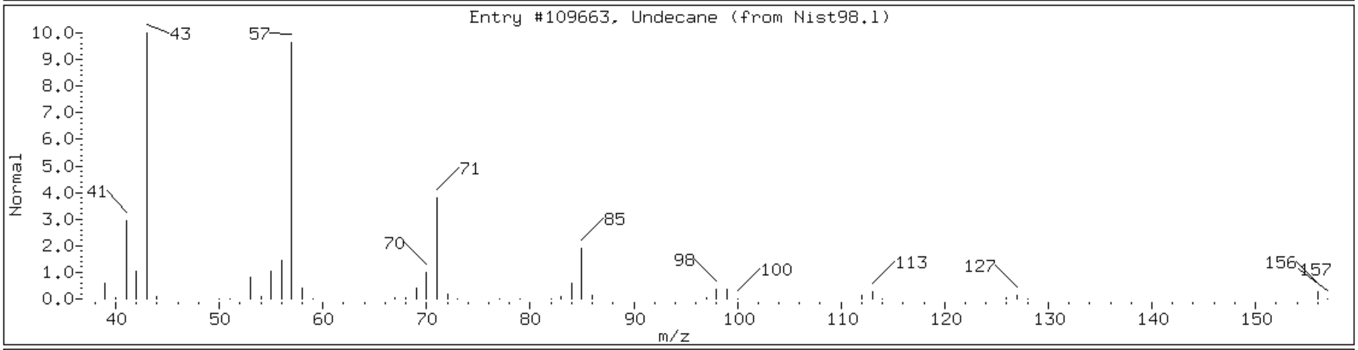
Client ID: OW-17A   Instrument: msu.i

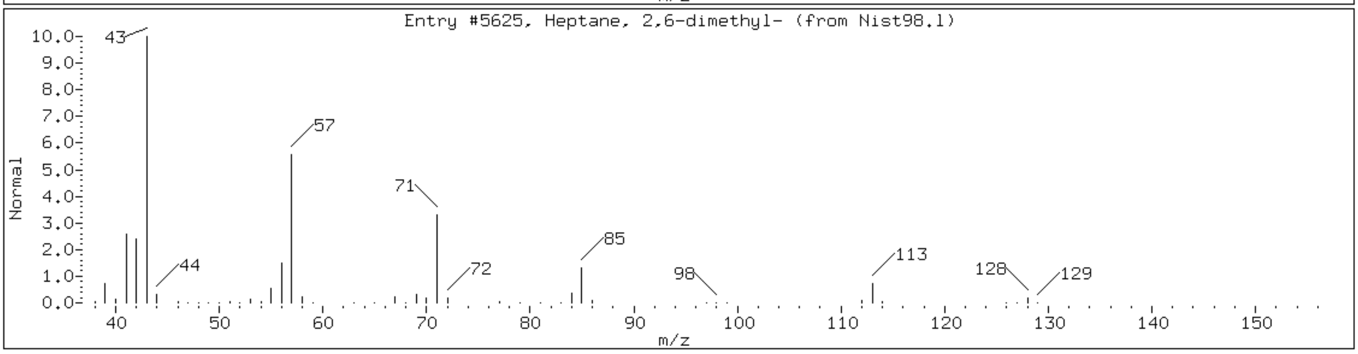
Sample Info: 220-3482-A-5-A   Operator: m.eastman

Retention Time: 3.13

Library Search Compound Match	CAS Number	Library	Entry	Quality
Undecane	1120-21-4	Nist98.l	109663	83
Heptane, 2,6-dimethyl-	1072-05-5	Nist98.l	5625	72







Data File: U2326.D

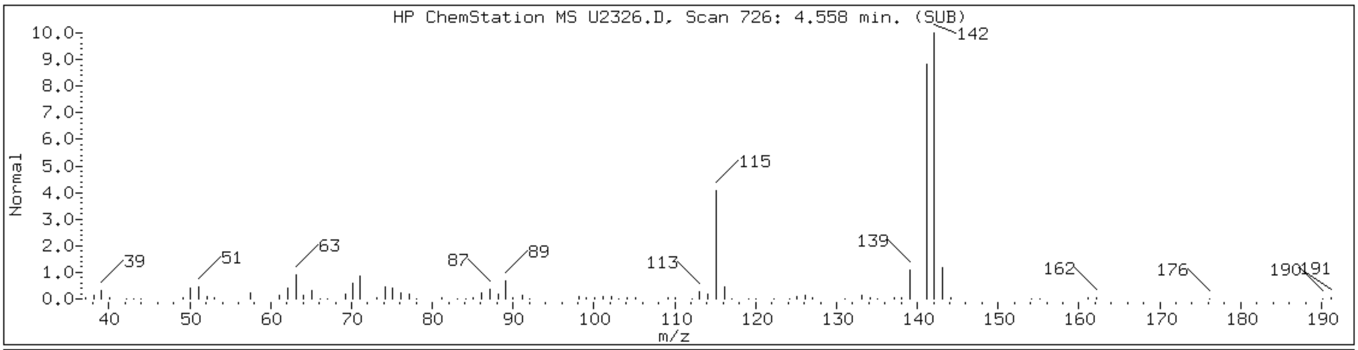
Date: 06-DEC-2007 22:55

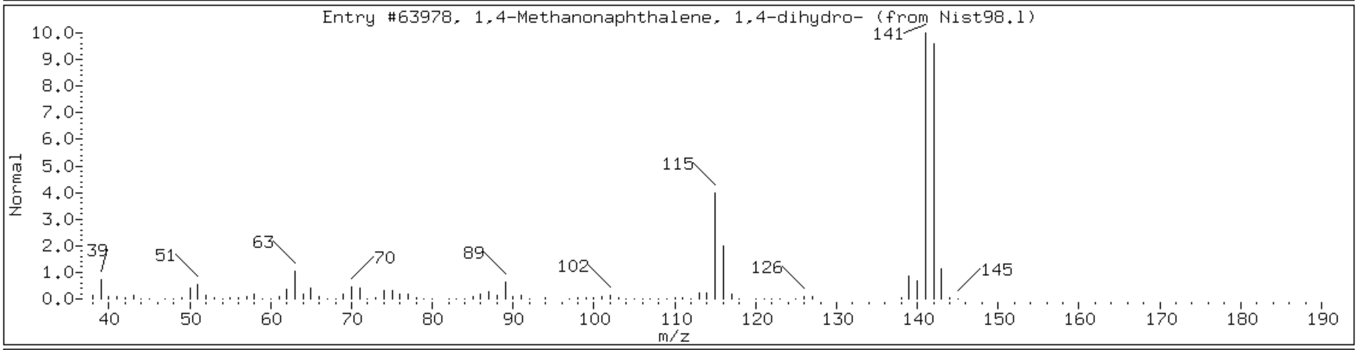
Client ID: OW-17A   Instrument: msu.i

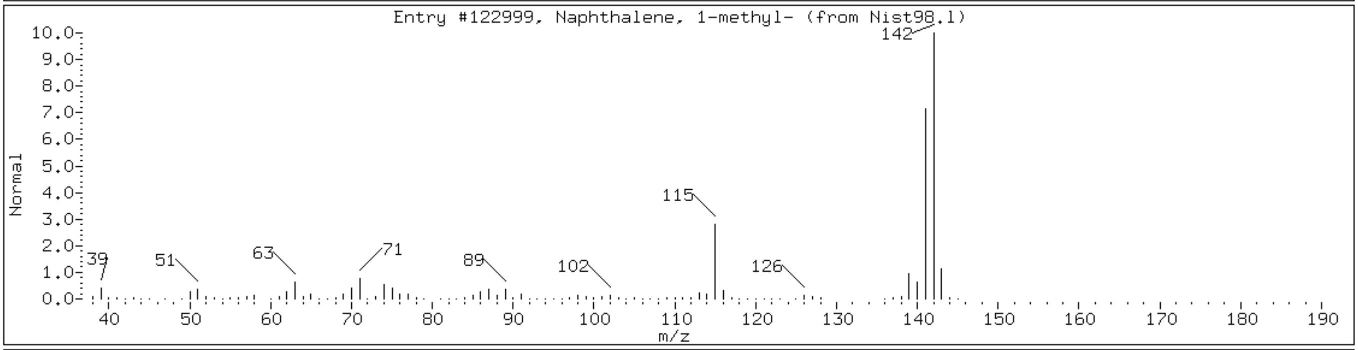
Sample Info: 220-3482-A-5-A   Operator: m.eastman

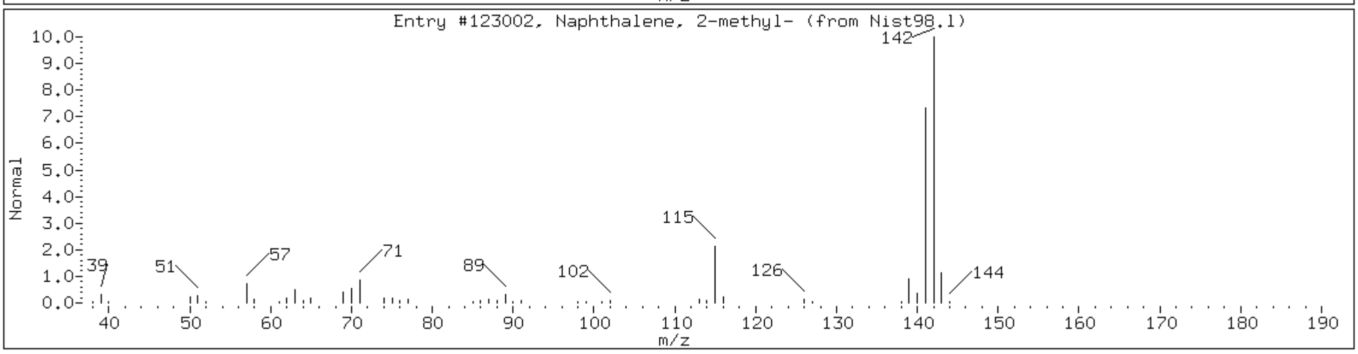
Retention Time: 4.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	Nist98.l	63978	94
Naphthalene, 1-methyl-	90-12-0	Nist98.l	122999	94
Naphthalene, 2-methyl-	91-57-6	Nist98.l	123002	94









Data File: U2326.D

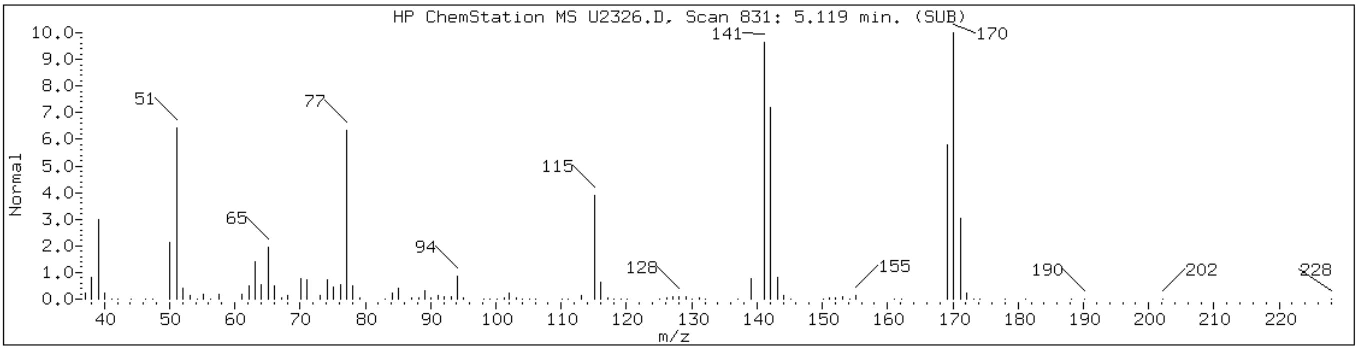
Date: 06-DEC-2007 22:55

Client ID: OW-17A Instrument: msu.i

Sample Info: 220-3482-A-5-A Operator: m.eastman

Retention Time: 5.12

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A

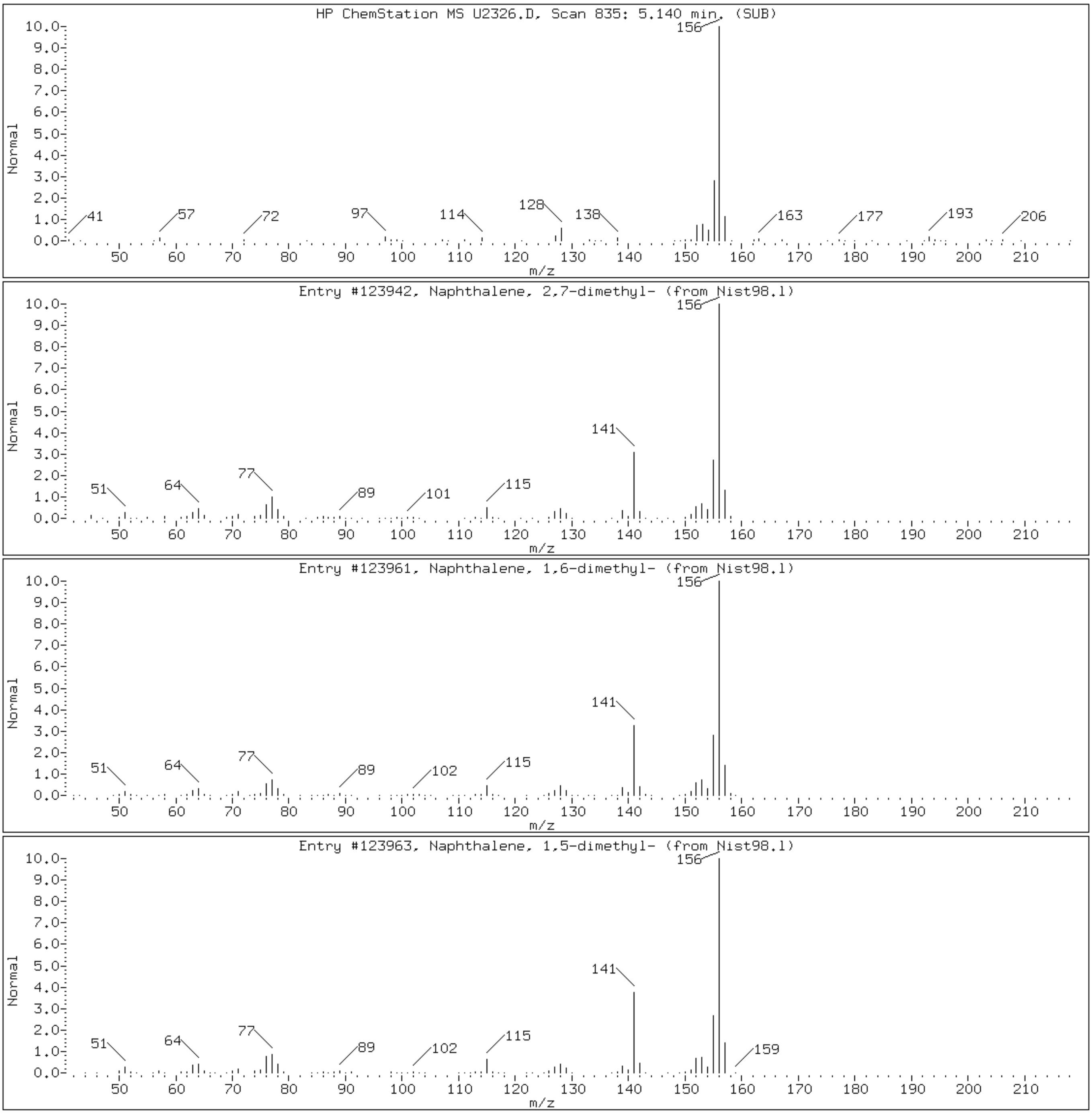
Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

Retention Time: 5.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123942	90
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	123961	90
Naphthalene, 1,5-dimethyl-	571-61-9	Nist98.l	123963	86



Data File: U2326.D

Date: 06-DEC-2007 22:55

Client ID: OW-17A

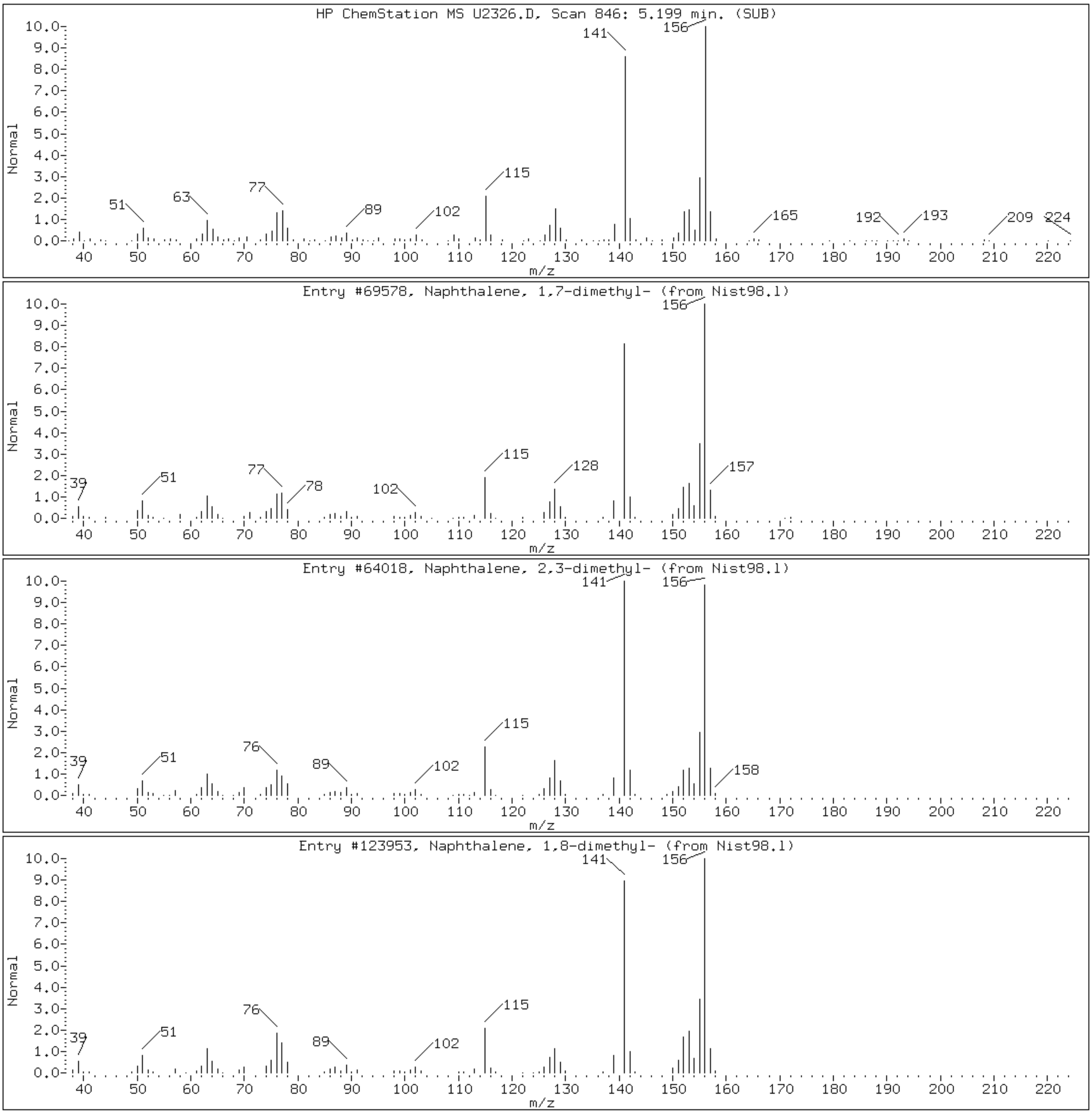
Instrument: msu.i

Sample Info: 220-3482-A-5-A

Operator: m.eastman

Retention Time: 5.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,7-dimethyl-	575-37-1	Nist98.l	69578	98
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	64018	98
Naphthalene, 1,8-dimethyl-	569-41-5	Nist98.l	123953	98



Data File: U2326.D

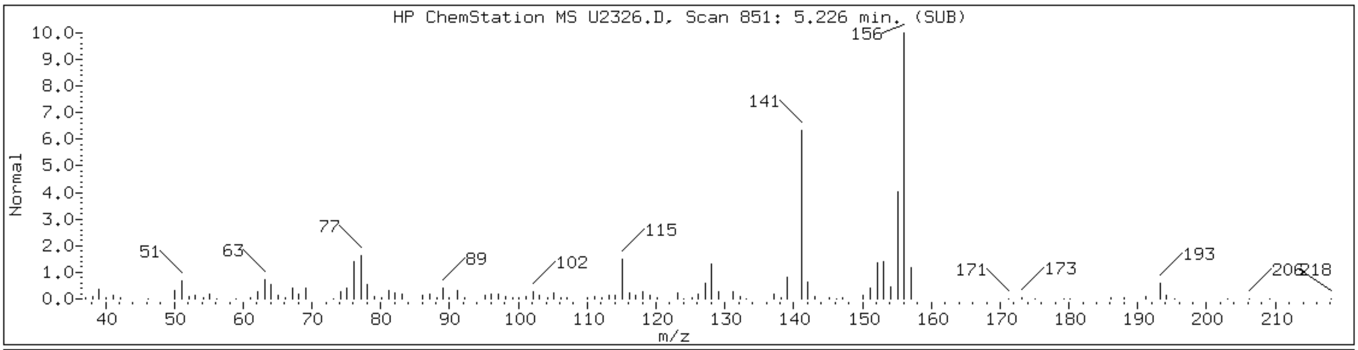
Date: 06-DEC-2007 22:55

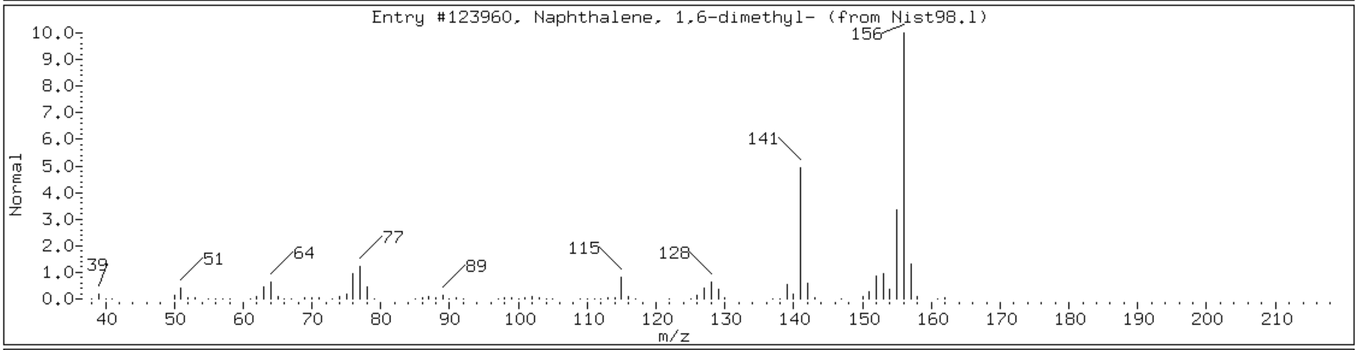
Client ID: OW-17A | Instrument: msu.i

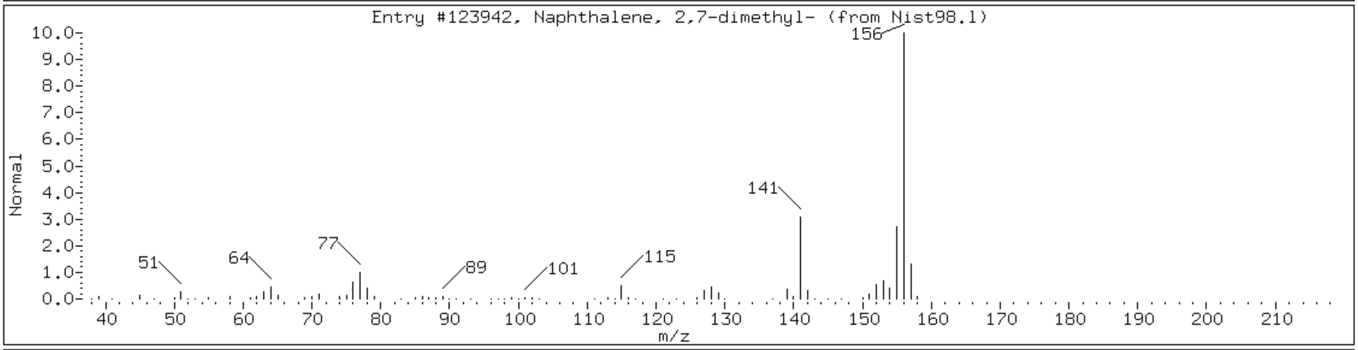
Sample Info: 220-3482-A-5-A | Operator: m.eastman

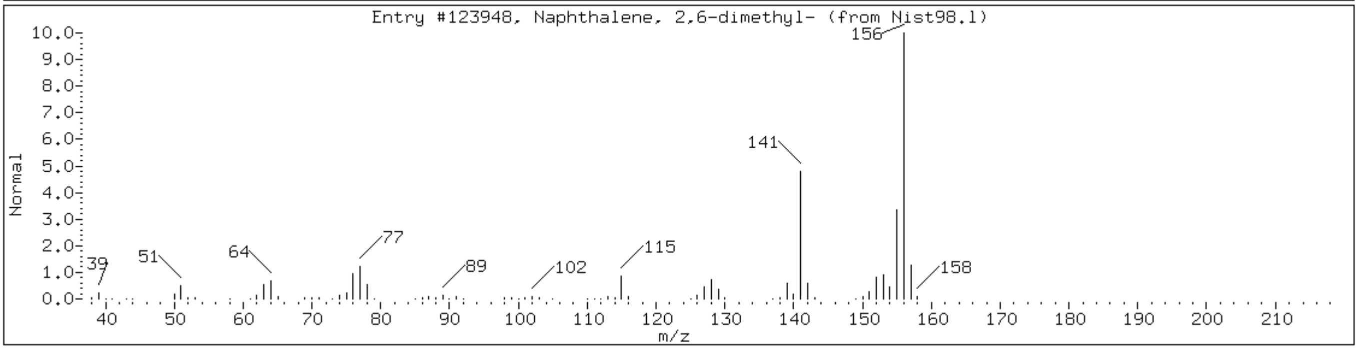
Retention Time: 5.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	123960	96
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123942	95
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123948	94









Data File: U2326.D

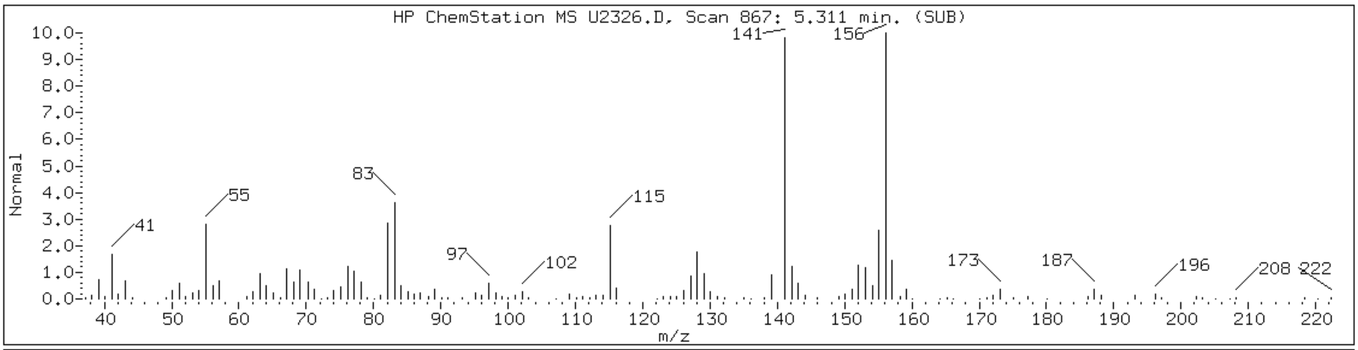
Date: 06-DEC-2007 22:55

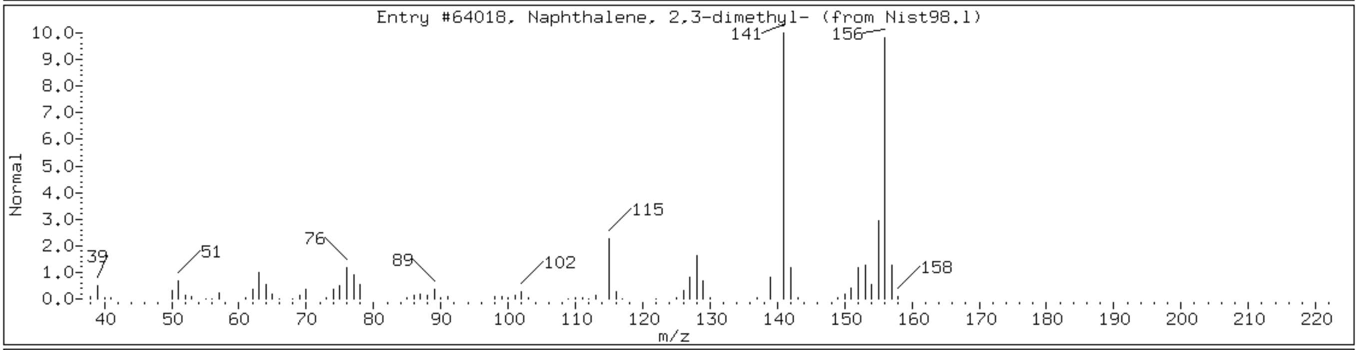
Client ID: OW-17A | Instrument: msu.i

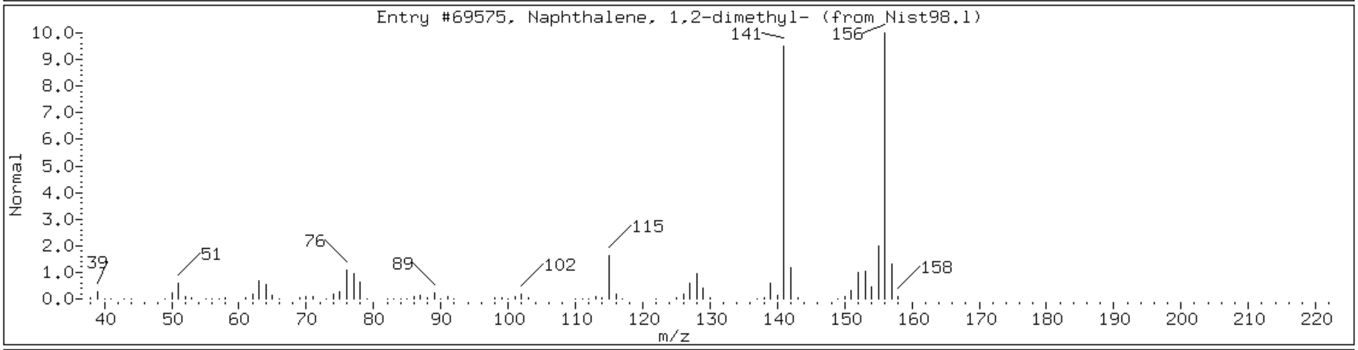
Sample Info: 220-3482-A-5-A | Operator: m.eastman

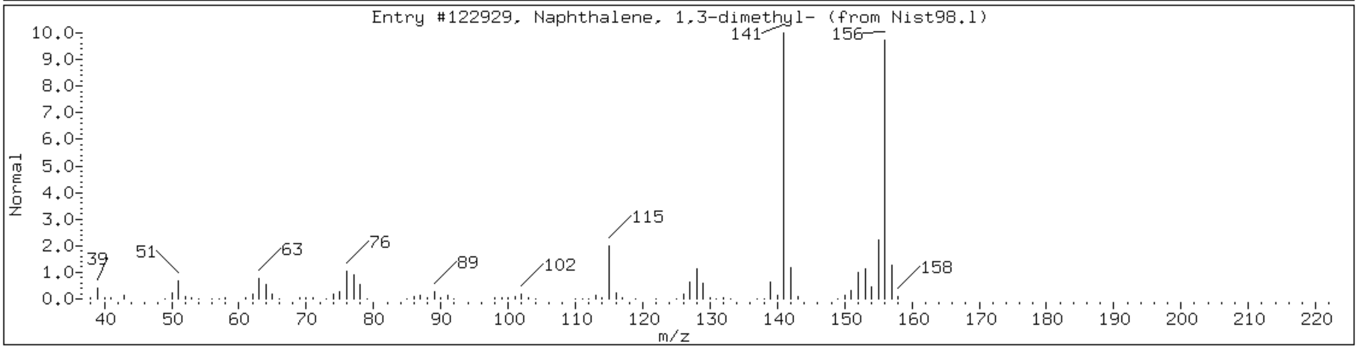
Retention Time: 5.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	64018	98
Naphthalene, 1,2-dimethyl-	573-98-8	Nist98.l	69575	96
Naphthalene, 1,3-dimethyl-	575-41-7	Nist98.l	122929	96









FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17B   Lab Sample ID: 220-3482-6

Matrix: Water   Lab File ID: U2296.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 22:03

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	1.2	J	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	0.65	J	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	0.78	J	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17B   Lab Sample ID: 220-3482-6

Matrix: Water   Lab File ID: U2296.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 22:03

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-17B | Lab Sample ID: 220-3482-6

Matrix: Water | Lab File ID: U2296.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 22:03

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

Number TICs Found: 14 | TIC Total: 322

CAS No.	Compound Name	RT	Result	Q
	Unknown	1.90	3.8	J
	Unknown C3 Alkyl benzene	2.13	4.0	J
	Unknown C3 Alkyl benzene	2.20	2.9	J
	Unknown C3 Alkyl benzene	2.39	3.9	J
	Unknown	2.59	2.8	J
	Unknown	2.64	5.9	J
	Unknown	2.70	3.7	J
105-60-2	Caprolactam	4.22	85	E
92-52-4	1,1'-Biphenyl	4.98	57	
101-84-8	Diphenyl ether	5.10	120	J N
57-10-3	n-Hexadecanoic acid	7.77	3.2	J N
	Unknown	11.17	2.6	J
	Unknown	14.87	7.2	J
	Unknown	16.64	20	J

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2296.D
Lab Smp Id: 220-3482-B-6-A Client Smp ID: OW-17B
Inj Date : 05-DEC-2007 22:03 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-6-A
Misc Info : 220-3482-B-6-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS	
								ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.538	2.538	(1.000)	238936	20.0000	
$	2	2-Fluorophenol	112	1.406	1.406	(0.554)	479676	33.7332	34
$	3	Phenol-d5	99	2.245	2.245	(0.884)	590188	25.5246	26
	7	Phenol	94	2.255	2.255	(0.888)	33510	1.24038	1
*	20	Naphthalene-d8	136	3.762	3.762	(1.000)	1022349	20.0000	
$	21	Nitrobenzene-d5	82	3.067	3.067	(0.815)	930733	37.6552	38
	30	Naphthalene	128	3.778	3.783	(1.004)	35394	0.64806	0.6
	129	Caprolactam	113	4.216	4.237	(1.121)	532929	85.0126	85(A)
	34	2-Methylnaphthalene	142	4.488	4.488	(1.193)	30626	0.78305	0.8
*	35	Acenaphthene-d10	164	5.551	5.551	(1.000)	840566	20.0000	
$	40	2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1956330	37.8471	38
	130	1,1'-Biphenyl	154	4.980	4.985	(0.897)	3027432	57.2565	57
$	56	2,4,6-Tribromophenol	330	6.369	6.379	(1.147)	747205	70.5468	71
*	57	Phenanthrene-d10	188	7.085	7.090	(1.000)	1810781	20.0000	
*	70	Chrysene-d12	240	9.959	9.975	(1.000)	1932624	20.0000	
$	73	Terphenyl-d14	244	8.778	8.789	(0.881)	4009855	49.3116	49
*	79	Perylene-d12	264	12.689	12.710	(1.000)	1206178	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2296.D
Lab Smp Id: 220-3482-B-6-A Client Smp ID: OW-17B
Inj Date : 05-DEC-2007 22:03 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-6-A
Misc Info : 220-3482-B-6-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.539	1652498	20.000
* 35 Acenaphthene-d10	5.552	3748672	20.000
* 57 Phenanthrene-d10	7.085	4517080	20.000
* 70 Chrysene-d12	9.959	7320915	20.000
* 79 Perylene-d12	12.689	3744126	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.898	310516	3.75813586	4	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.128	331978	4.01789591	4	0		0	1

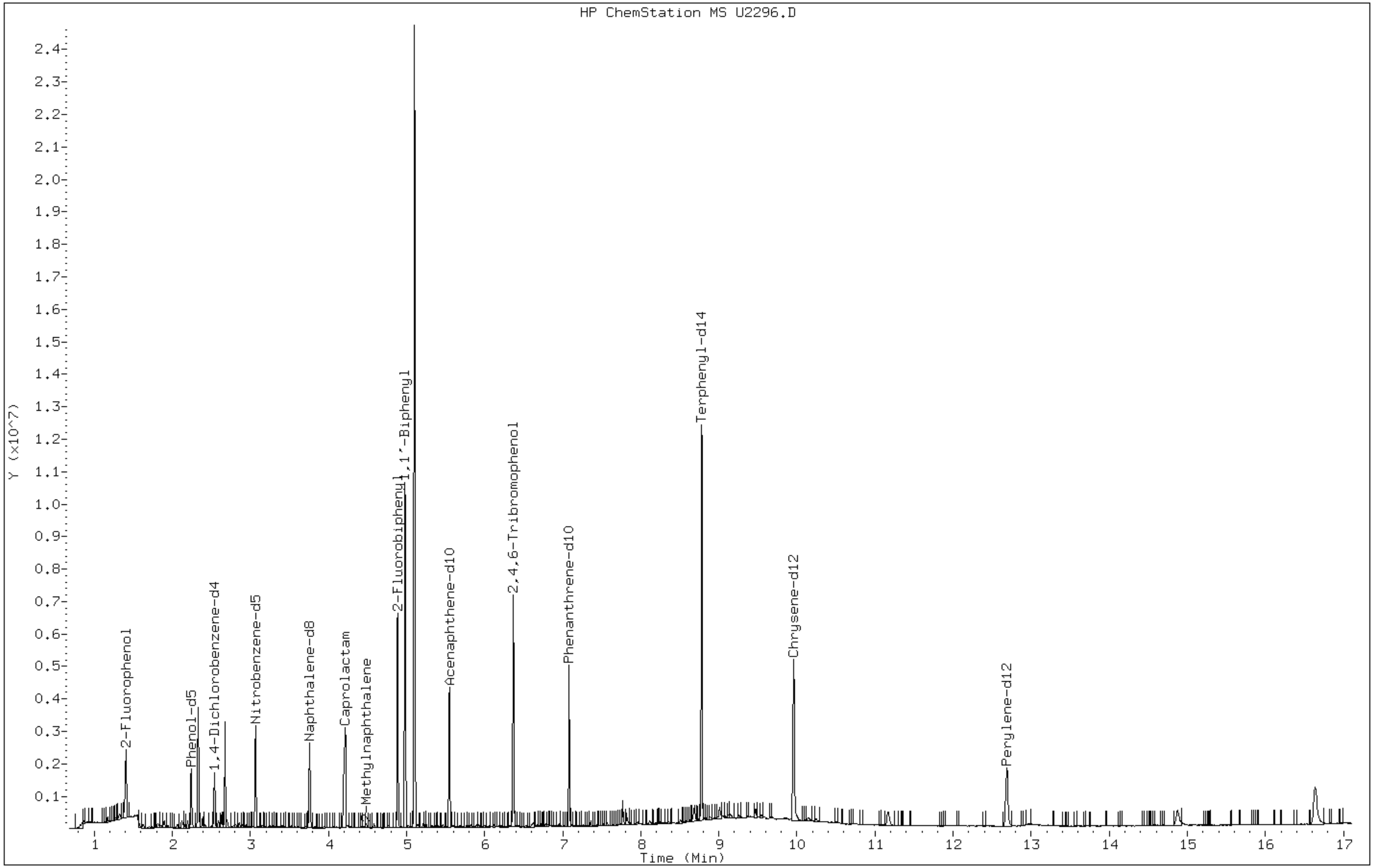
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown C3 Alkyl benzene				CAS #:			
2.197	237623	2.87592563	3	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.389	322666	3.90518610	4	0		0	1
Unknown				CAS #:			
2.592	230692	2.79204088	3	0		0	1
Unknown				CAS #:			
2.635	487599	5.90135274	6	0		0	1
Unknown				CAS #:			
2.705	309599	3.74704614	4	0		0	1
Diphenyl ether				CAS #: 101-84-8			
5.103	22537449	120.242297	120	96	Nist98.l	124854	35
n-Hexadecanoic acid				CAS #: 57-10-3			
7.769	732514	3.24330875	3	97	Nist98.l	109985	57
Unknown				CAS #:			
11.167	944069	2.57910156	3	0		0	70
Unknown				CAS #:			
14.874	1347464	7.19775139	7	0		0	79
Unknown				CAS #:			
16.637	3762132	20.0961833	20	0		0	79

Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B Instrument: msu.i

Sample Info: 220-3482-B-6-A Operator: m.eastman



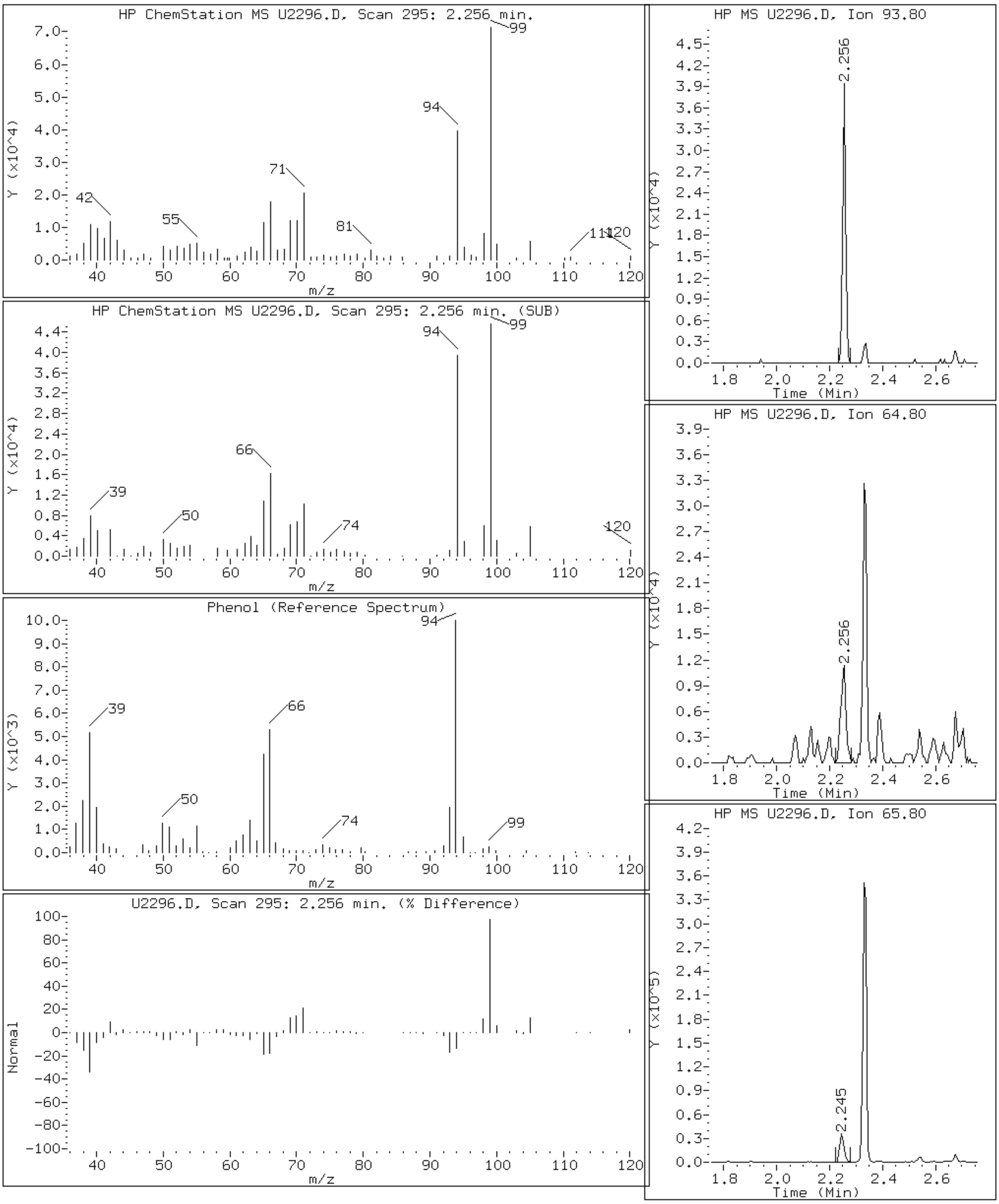
Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B | Instrument: msu.i

Sample Info: 220-3482-B-6-A | Operator: m.eastman

7 Phenol



Data File: U2296.D

Date: 05-DEC-2007 22:03

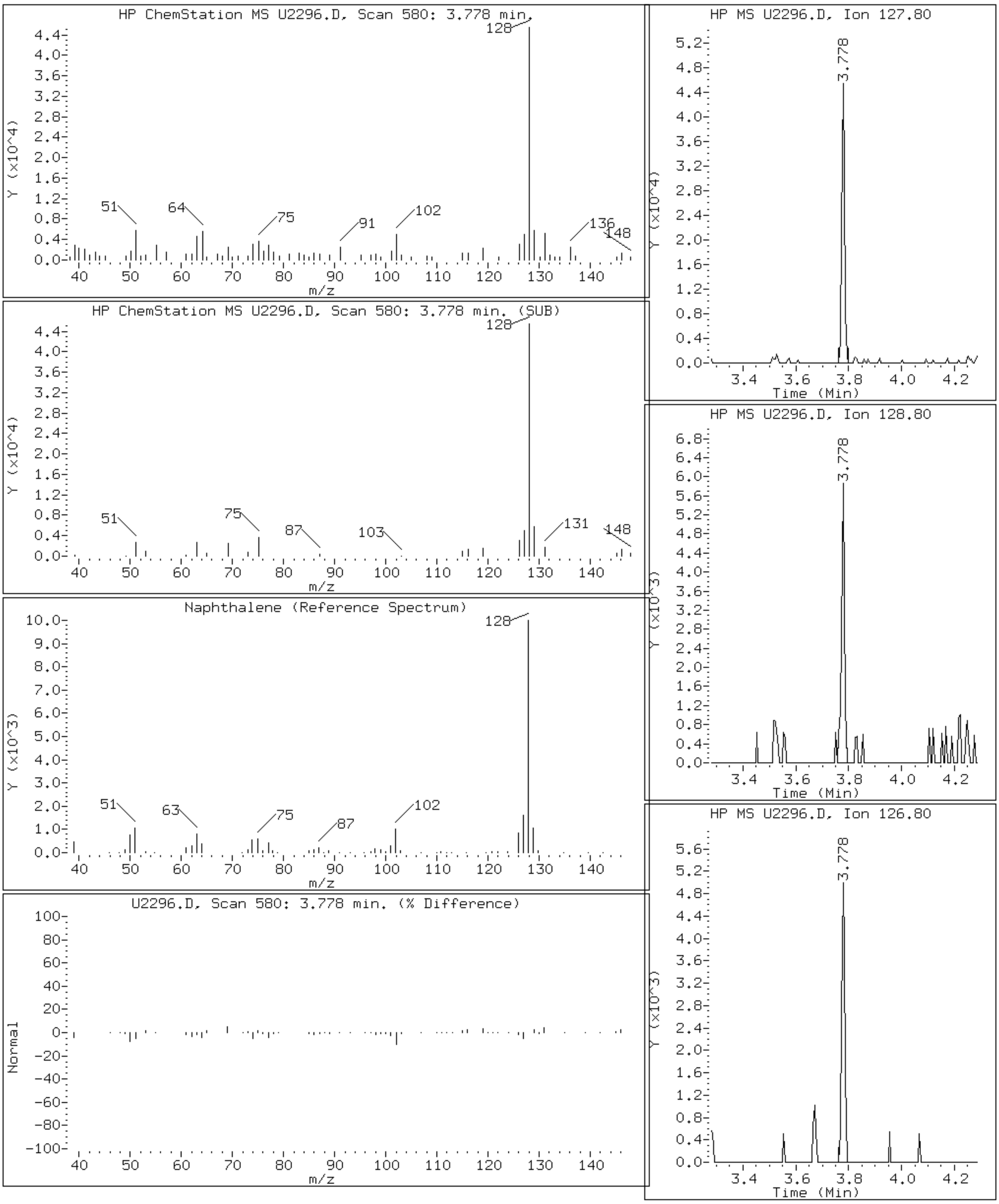
Client ID: OW-17B

Instrument: msu.i

Sample Info: 220-3482-B-6-A

Operator: m.eastman

30 Naphthalene



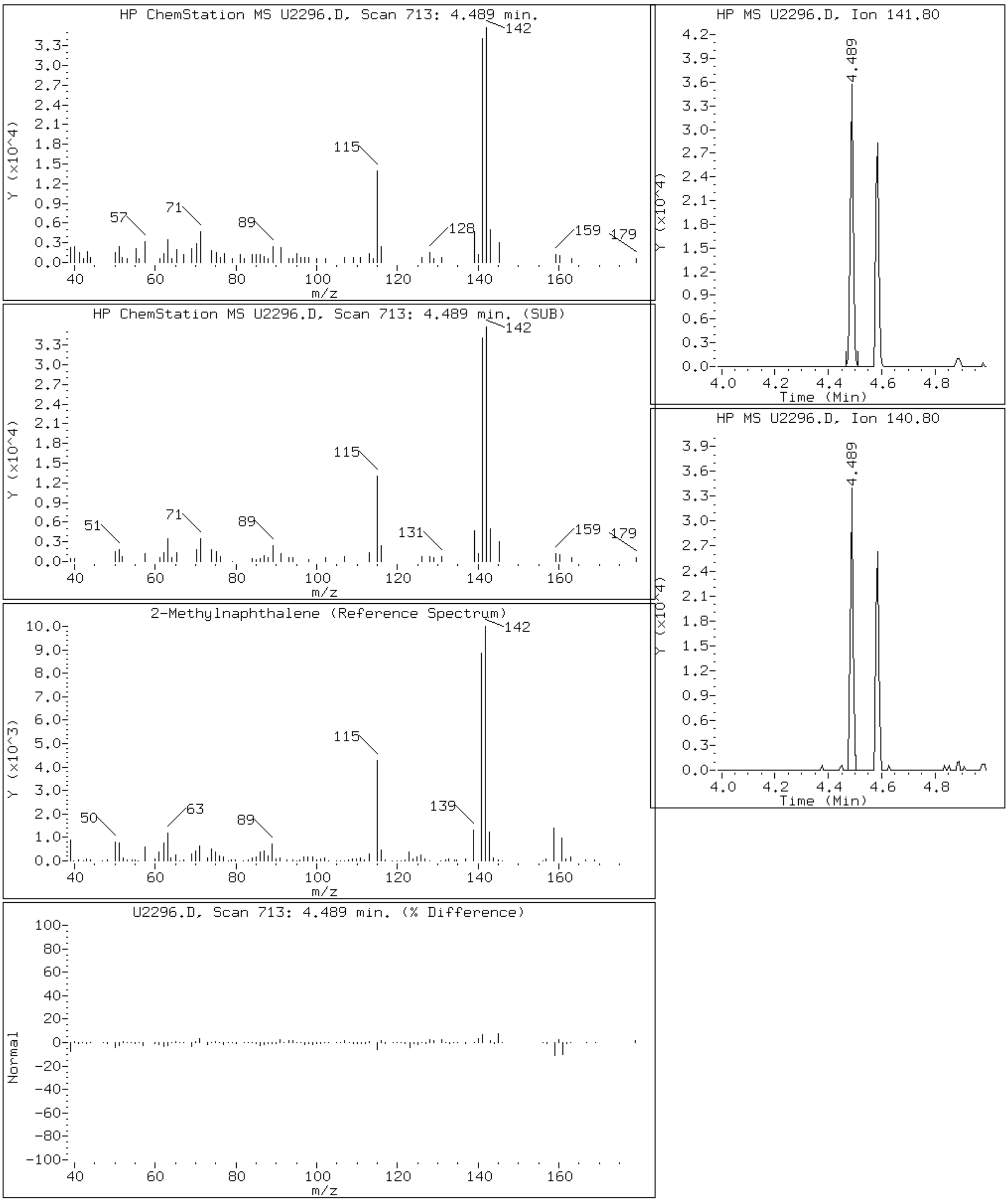
Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B   Instrument: msu.i

Sample Info: 220-3482-B-6-A   Operator: m.eastman

34 2-Methylnaphthalene



Data File: U2296.D

Date: 05-DEC-2007 22:03

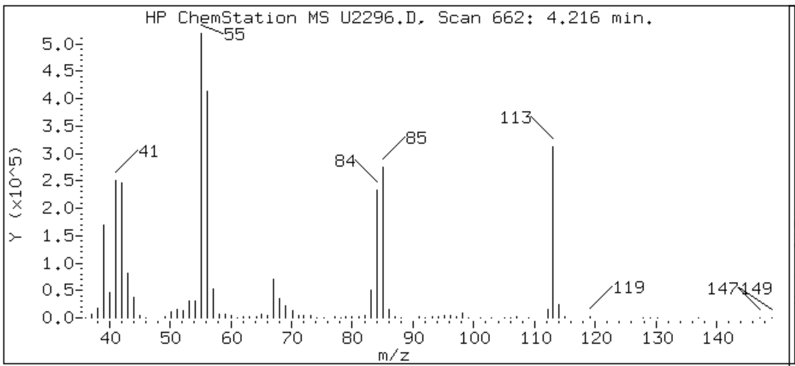
Client ID: OW-17B

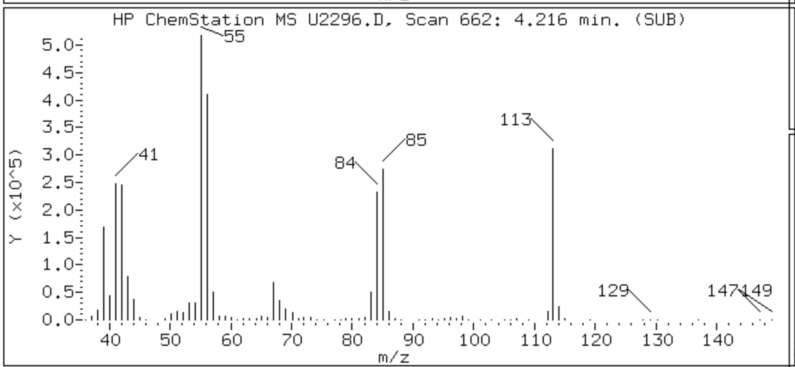
Instrument: msu.i

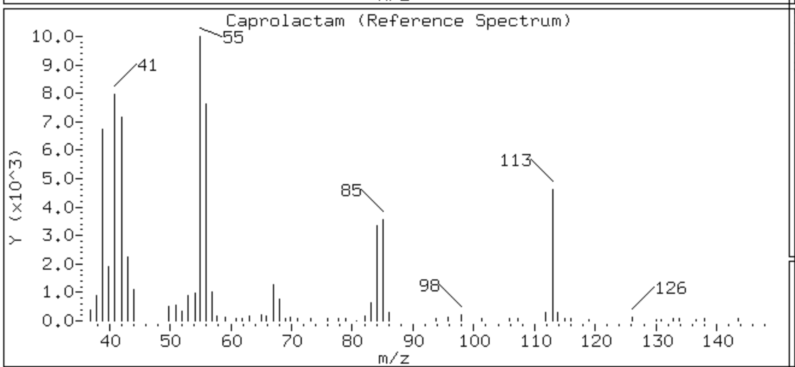
Sample Info: 220-3482-B-6-A

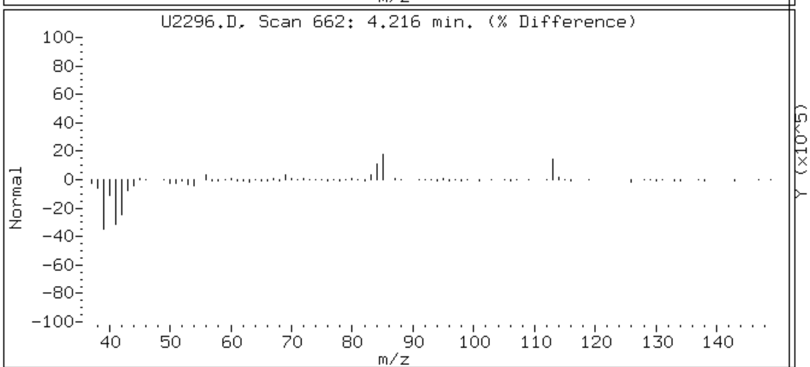
Operator: m.eastman

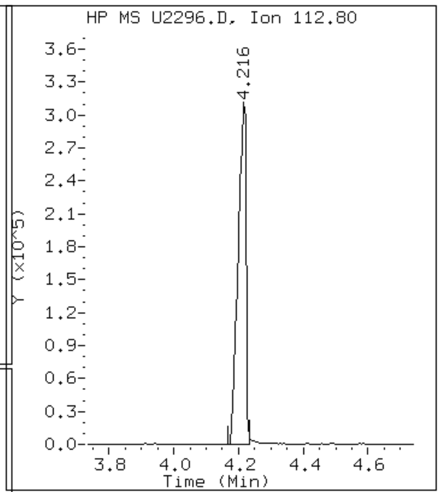
129 Caprolactam

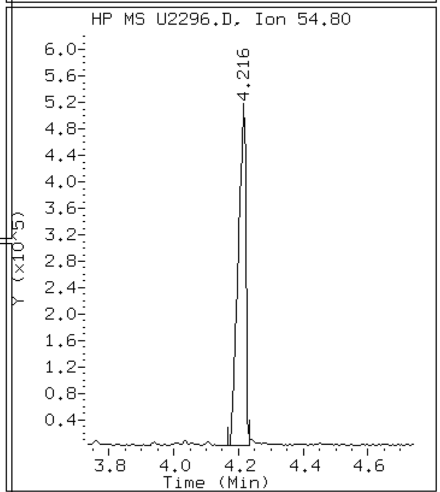


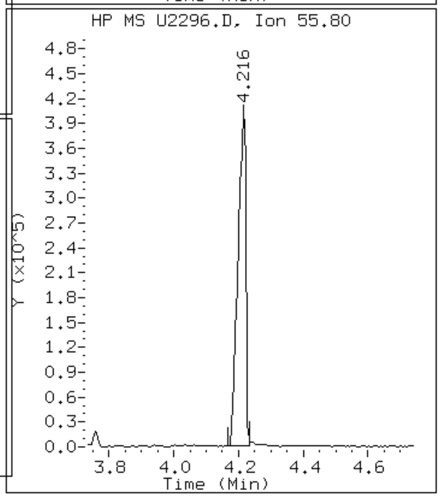












Data File: U2296.D

Date: 05-DEC-2007 22:03

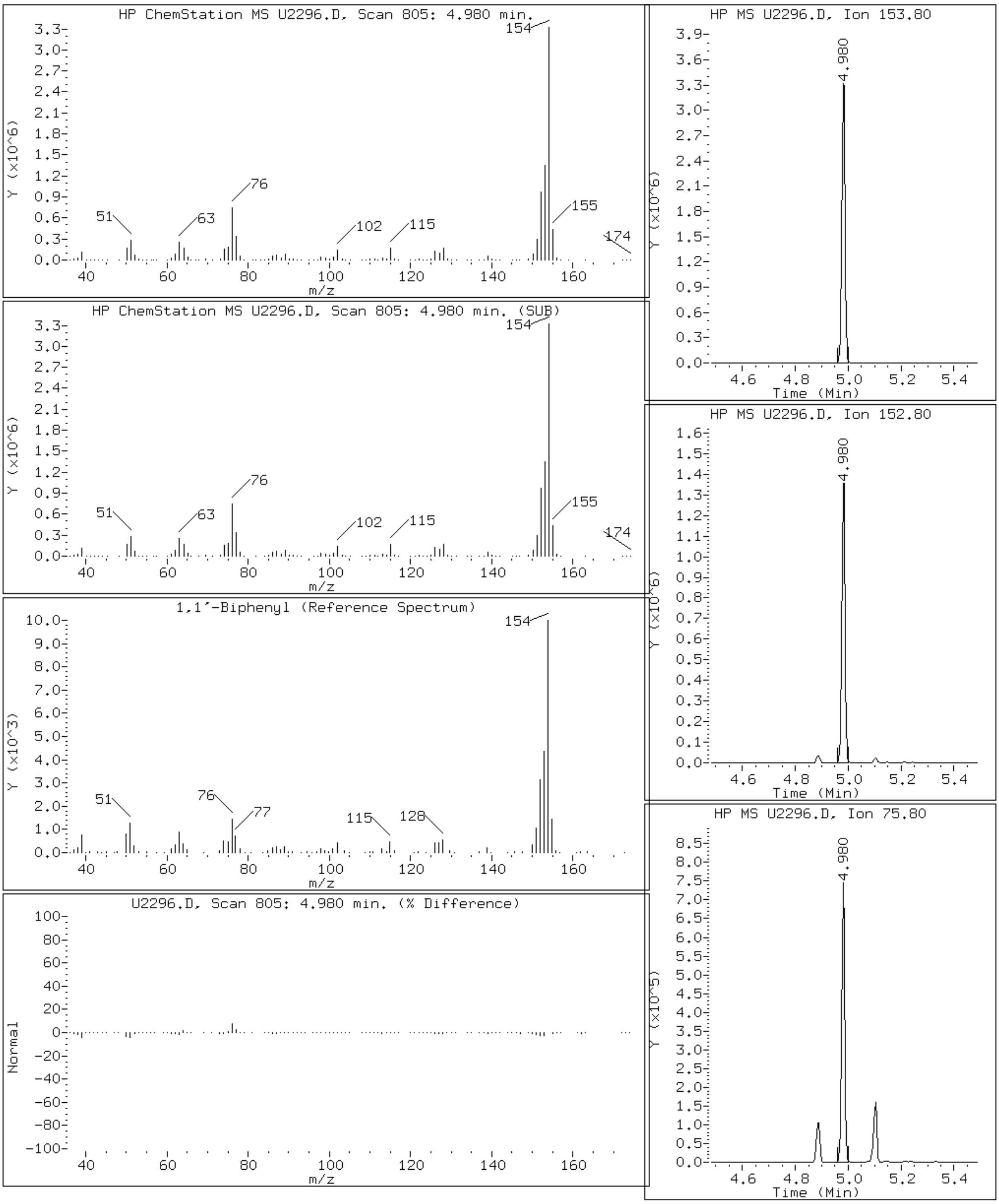
Client ID: OW-17B

Instrument: msu.i

Sample Info: 220-3482-B-6-A

Operator: m.eastman

130 1,1'-Biphenyl



Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B

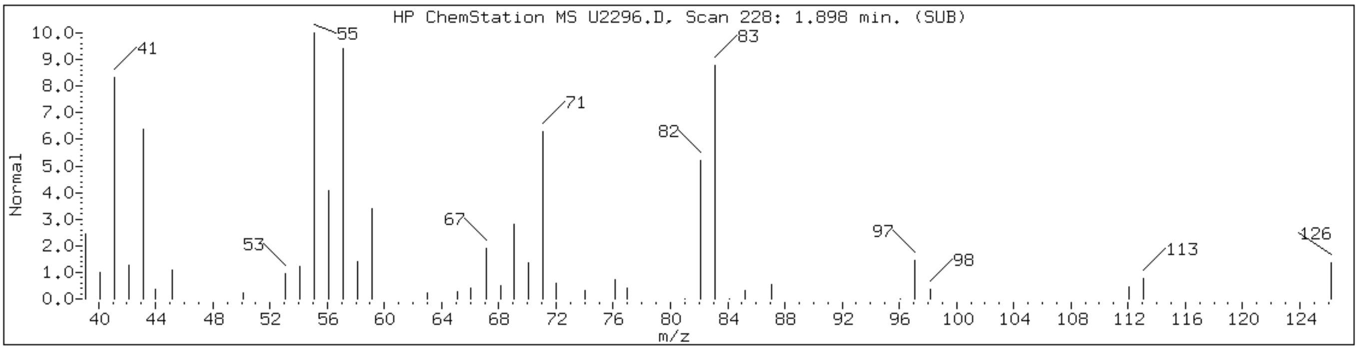
Instrument: msu.i

Sample Info: 220-3482-B-6-A

Operator: m.eastman

Retention Time: 1.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2296.D

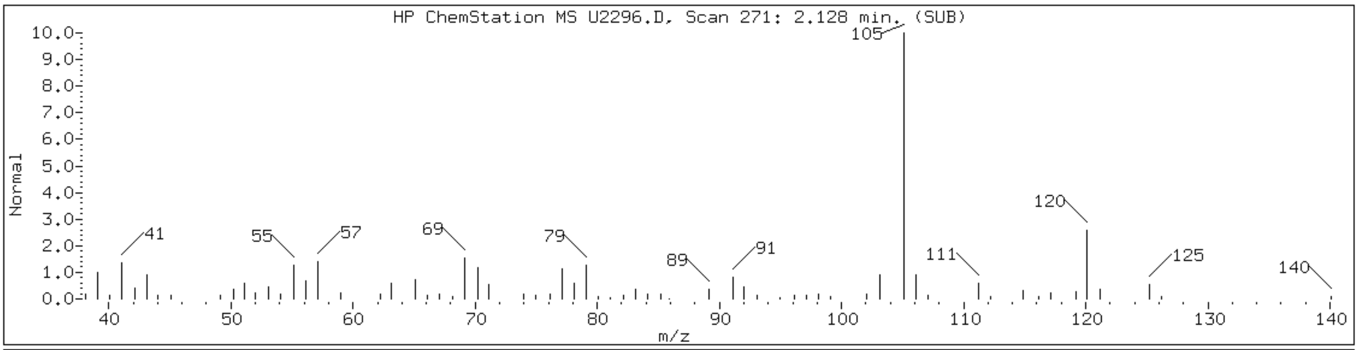
Date: 05-DEC-2007 22:03

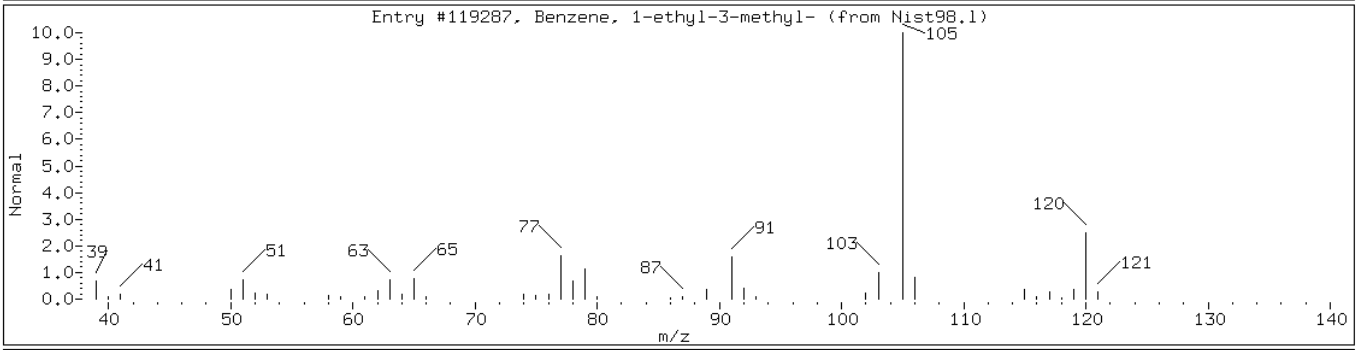
Client ID: OW-17B   Instrument: msu.i

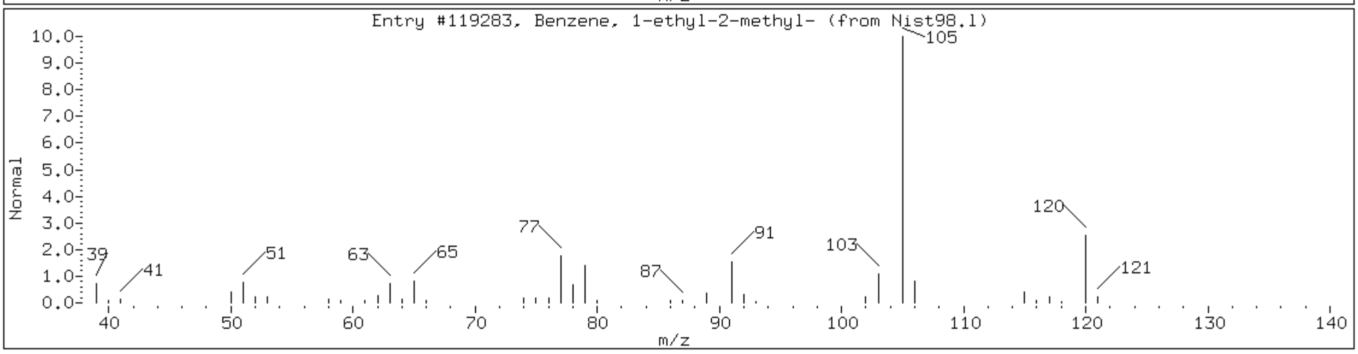
Sample Info: 220-3482-B-6-A   Operator: m.eastman

Retention Time: 2.13

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119287	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	87







Data File: U2296.D

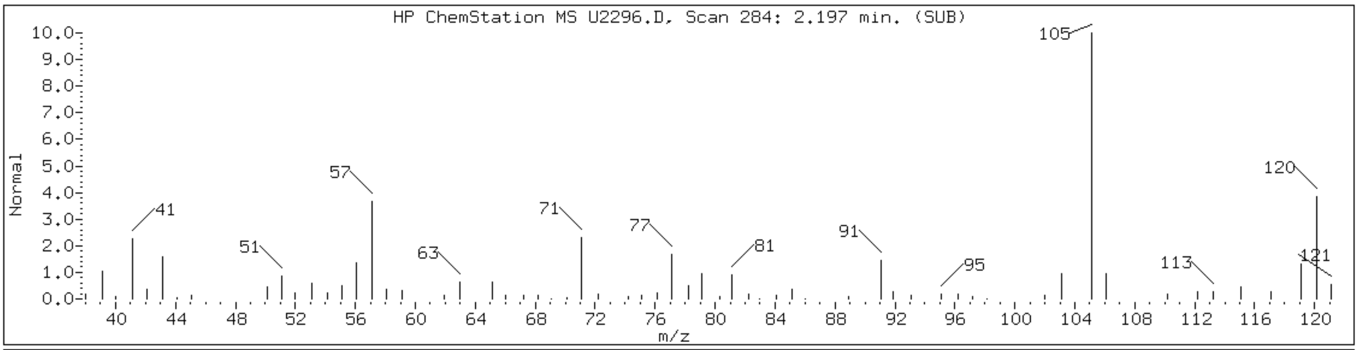
Date: 05-DEC-2007 22:03

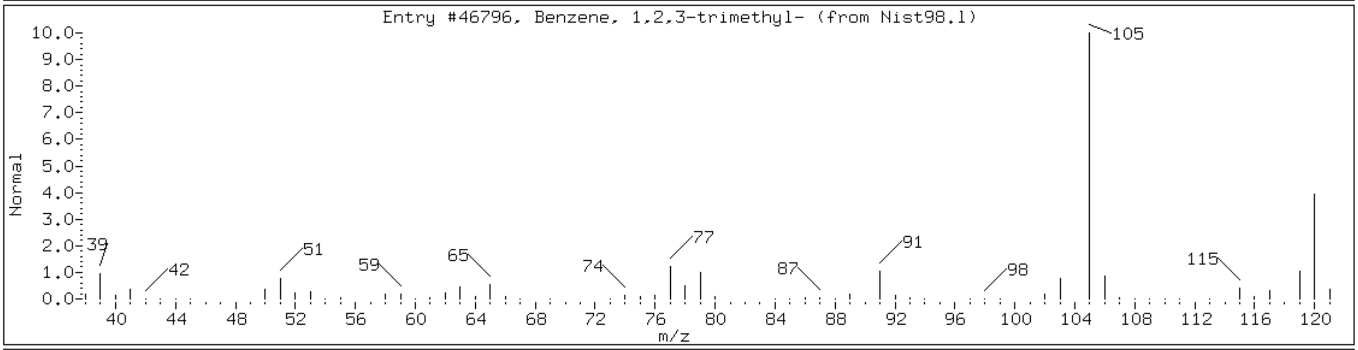
Client ID: OW-17B Instrument: msu.i

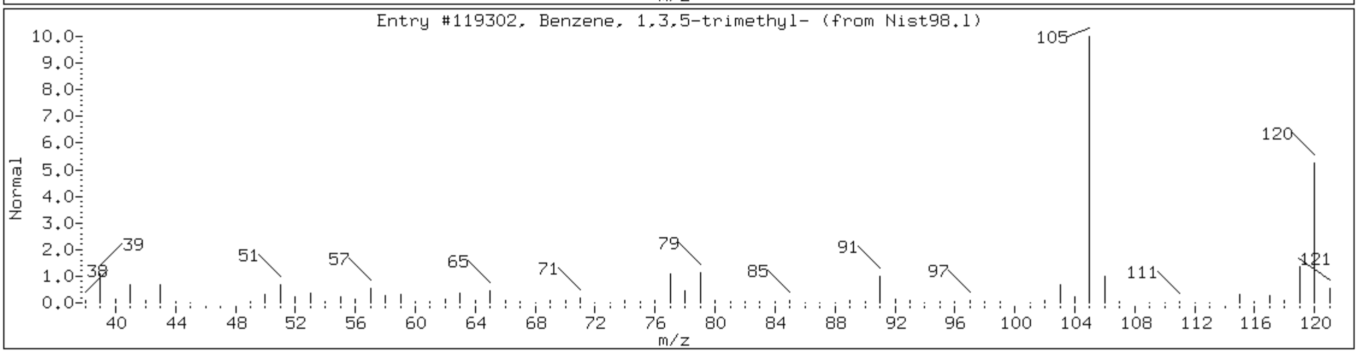
Sample Info: 220-3482-B-6-A Operator: m.eastman

Retention Time: 2.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	93
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	93







Data File: U2296.D

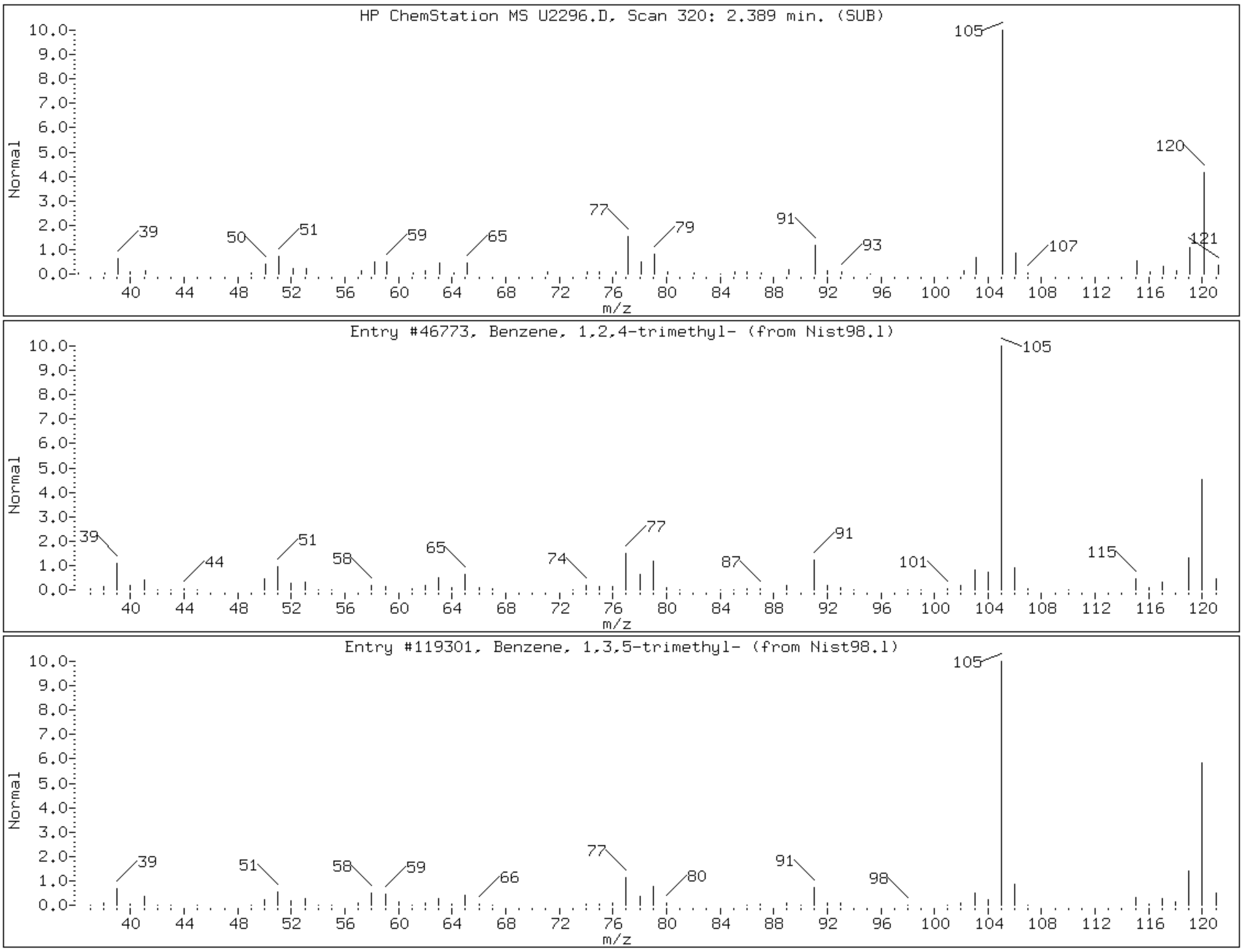
Date: 05-DEC-2007 22:03

Client ID: OW-17B　　　　Instrument: msu.i

Sample Info: 220-3482-B-6-A　　　　Operator: m.eastman

Retention Time: 2.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119301	94



Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B

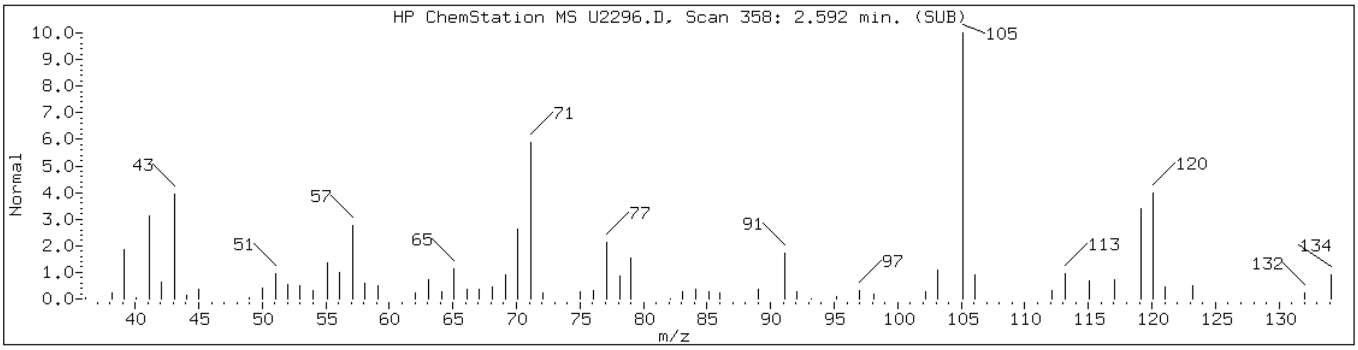
Instrument: msu.i

Sample Info: 220-3482-B-6-A

Operator: m.eastman

Retention Time: 2.59

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2296.D

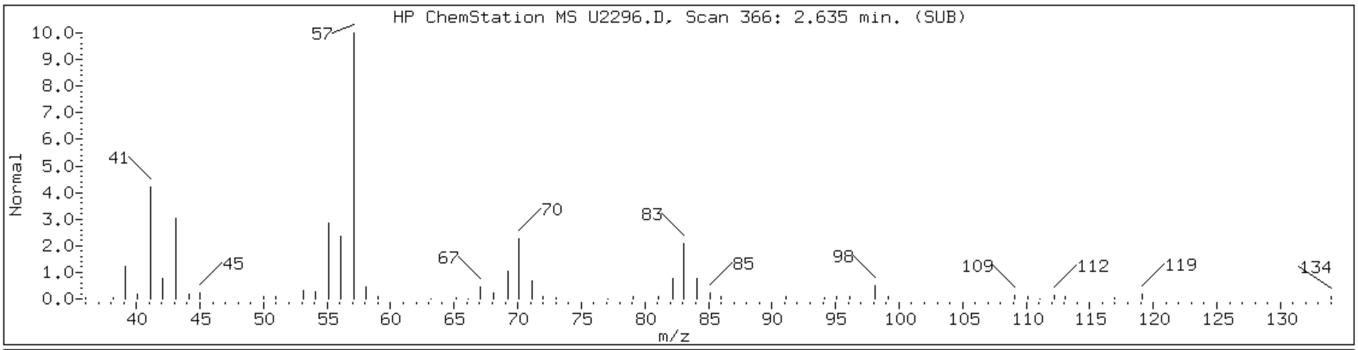
Date: 05-DEC-2007 22:03

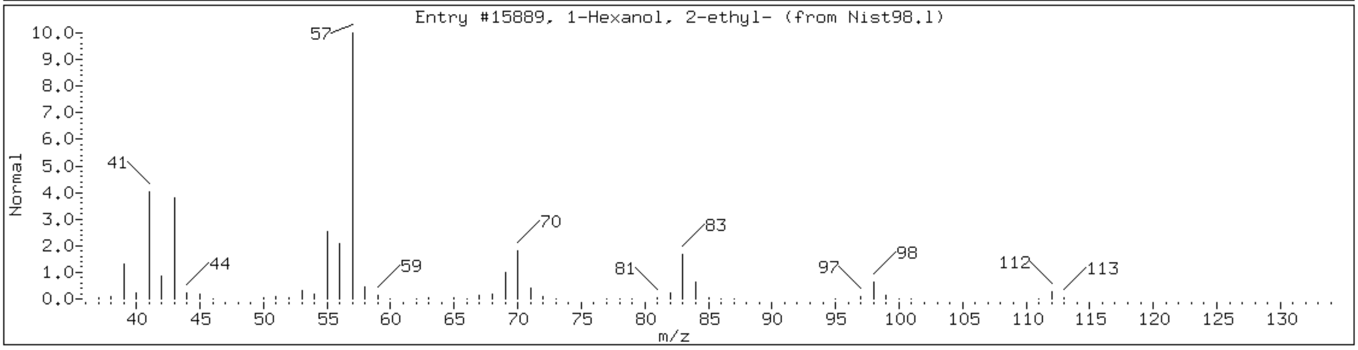
Client ID: OW-17B | Instrument: msu.i

Sample Info: 220-3482-B-6-A | Operator: m.eastman

Retention Time: 2.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
1-Hexanol, 2-ethyl-	104-76-7	Nist98.l	15889	83





Data File: U2296.D

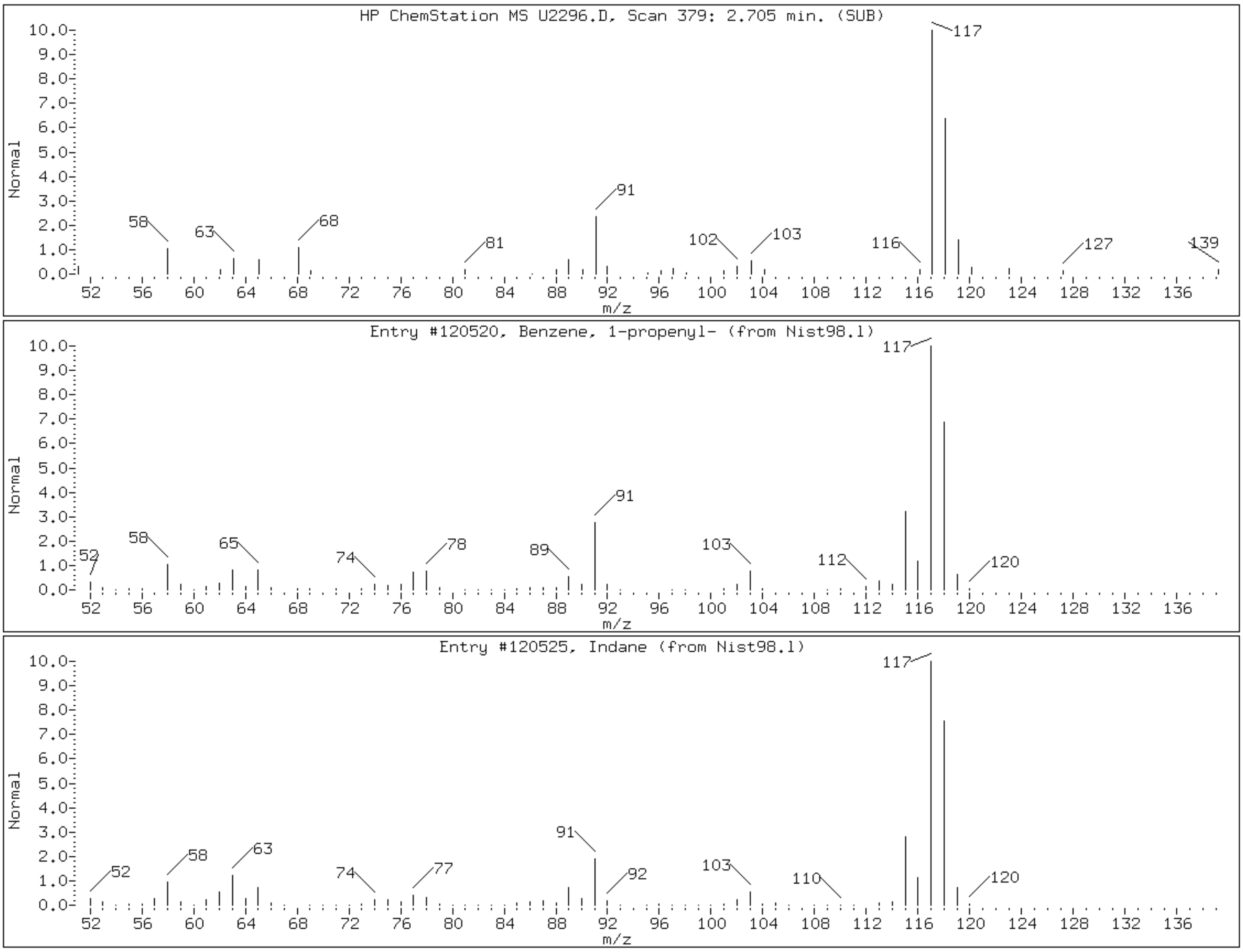
Date: 05-DEC-2007 22:03

Client ID: OW-17B　　　　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-6-A　　　　　　　　Operator: m.eastman

Retention Time: 2.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1-propenyl-	637-50-3	Nist98.l	120520	83
Indane	496-11-7	Nist98.l	120525	80



Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B

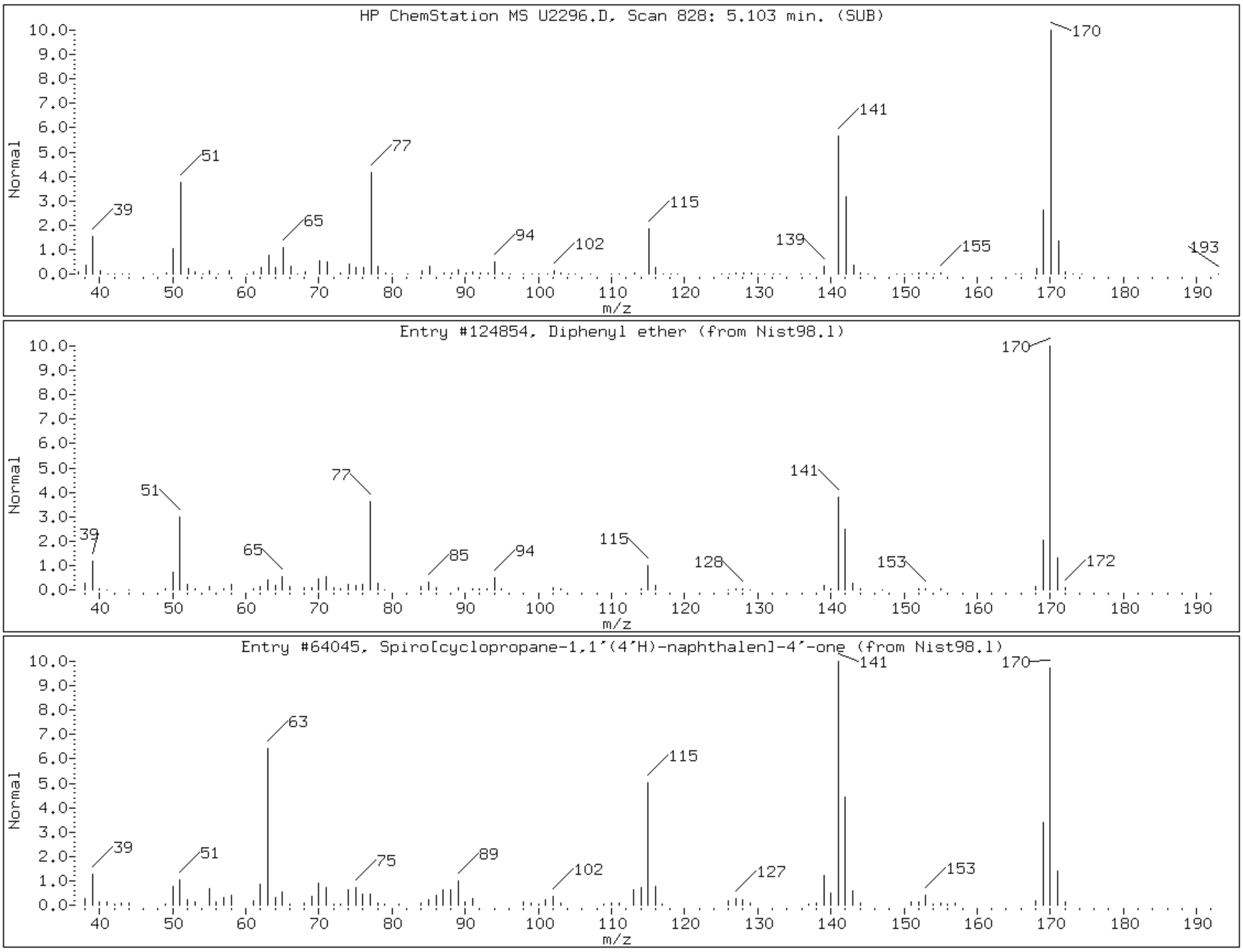
Instrument: msu.i

Sample Info: 220-3482-B-6-A

Operator: m.eastman

Retention Time: 5.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	96
Spiro[cyclopropane-1,1'(4'H)-napht	33498-24-7	Nist98.l	64045	76



Data File: U2296.D

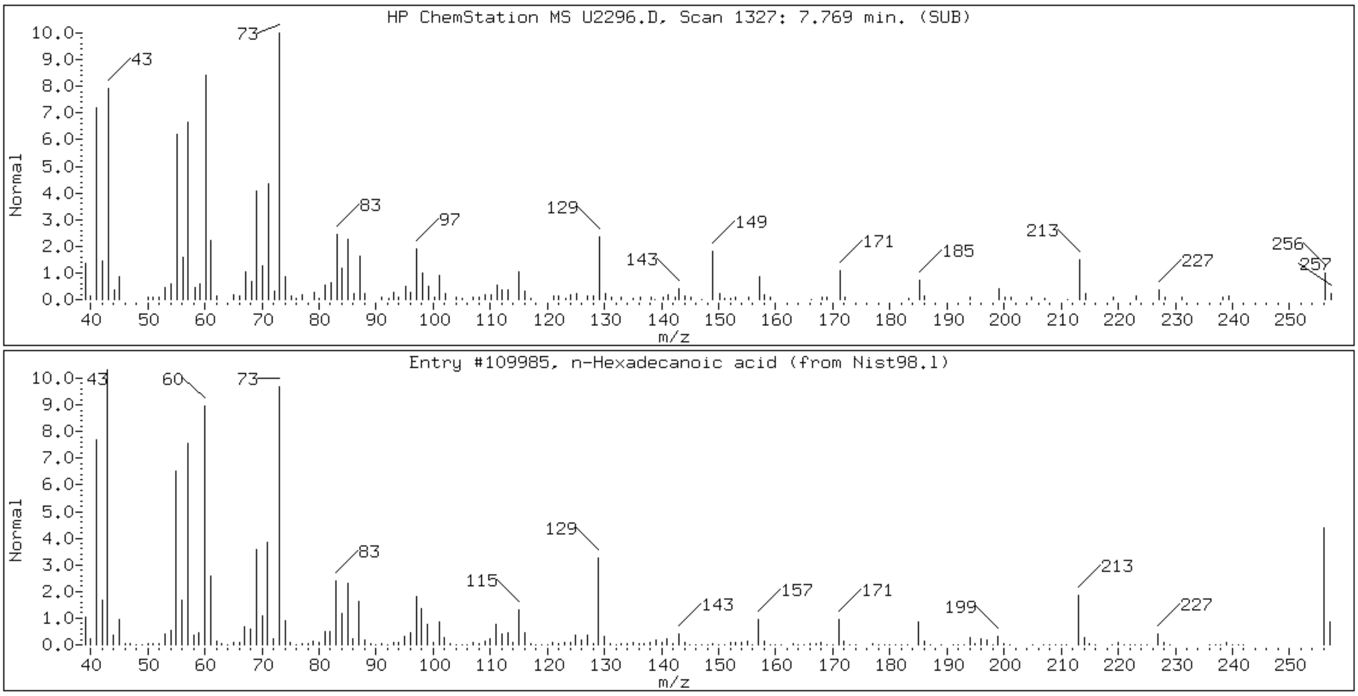
Date: 05-DEC-2007 22:03

Client ID: OW-17B   Instrument: msu.i

Sample Info: 220-3482-B-6-A   Operator: m.eastman

Retention Time: 7.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	97



Data File: U2296.D

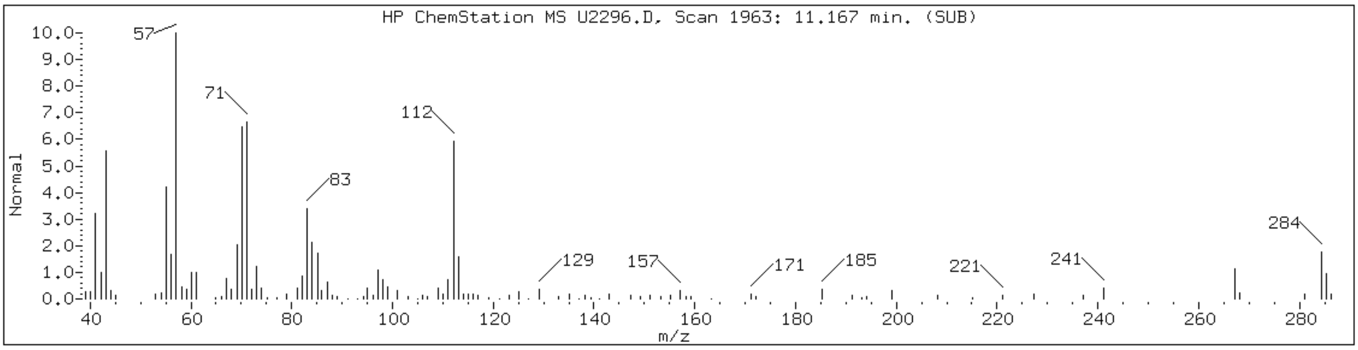
Date: 05-DEC-2007 22:03

Client ID: OW-17B Instrument: msu.i

Sample Info: 220-3482-B-6-A Operator: m.eastman

Retention Time: 11.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2296.D

Date: 05-DEC-2007 22:03

Client ID: OW-17B

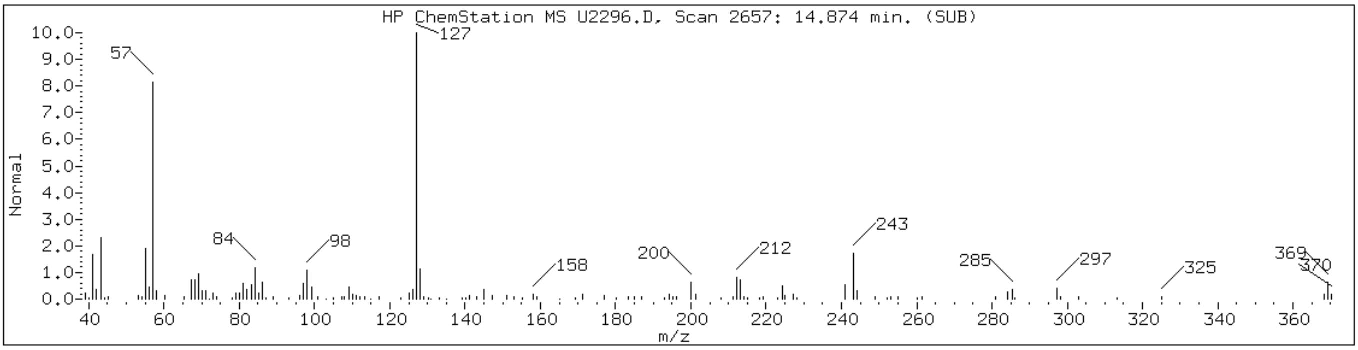
Instrument: msu.i

Sample Info: 220-3482-B-6-A

Operator: m.eastman

Retention Time: 14.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2296.D

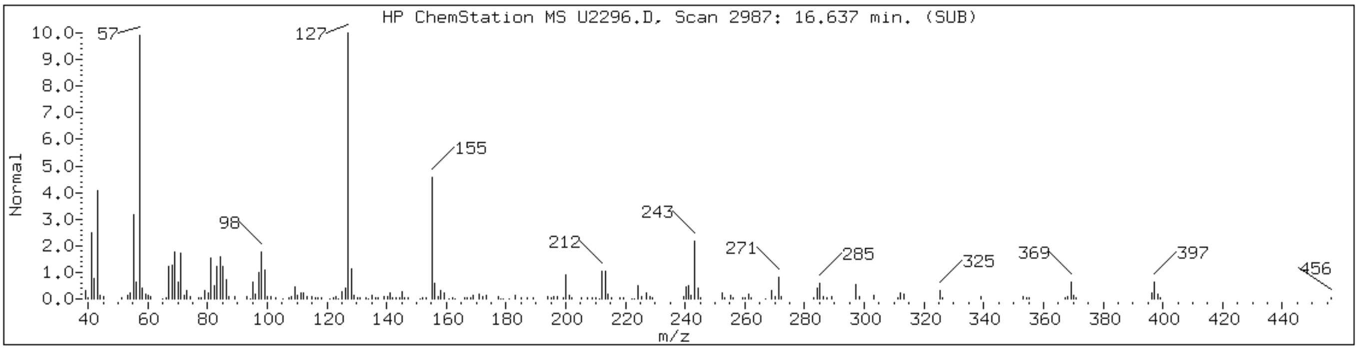
Date: 05-DEC-2007 22:03

Client ID: OW-17B Instrument: msu.i

Sample Info: 220-3482-B-6-A Operator: m.eastman

Retention Time: 16.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18A | Lab Sample ID: 220-3482-7

Matrix: Water | Lab File ID: U2297.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 22:27

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	1.8	J	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	1.9	J	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	4.2	J	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	1.8	J	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	28		10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	4.2	J	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	0.63	J	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18A | Lab Sample ID: 220-3482-7

Matrix: Water | Lab File ID: U2297.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 22:27

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	0.47	J	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	1.2	J	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18A | Lab Sample ID: 220-3482-7

Matrix: Water | Lab File ID: U2297.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 22:27

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

Number TICs Found: 20 | TIC Total: 407.6

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.20	14	J
	Unknown C3 Alkyl benzene	2.39	35	J
496-11-7	Indane	2.70	40	J N
95-13-6	Indene	2.77	43	J N
	Unknown	3.52	8.0	J
105-60-2	Caprolactam	4.22	38	
	Unknown	4.64	24	J
	Unknown	4.67	8.8	J
	Unknown	5.17	8.2	J
	Unknown	5.88	7.7	J
	Unknown	6.80	9.0	J
	Unknown	6.96	39	J
33675-75-1	Phenol, 3-(2-phenylethyl)-	7.26	11	J N
57-10-3	n-Hexadecanoic acid	7.77	6.9	J N
	Unknown	9.22	6.7	J
	Unknown	9.75	8.6	J
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	9.80	67	J N
	Unknown	10.26	5.7	J
	Unknown	14.88	8.0	J
	Unknown	16.64	19	J

FORM I-TIC 8270C

Report Date: 11-Dec-2007 13:01

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2297.D
Lab Smp Id: 220-3482-B-7-A   Client Smp ID: OW-18A
Inj Date : 05-DEC-2007 22:27   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-7-A
Misc Info : 220-3482-B-7-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.538	2.538	(1.000)	223082	20.0000	
$ 2 2-Fluorophenol	112	1.406	1.406	(0.554)	464132	34.9597	35
$ 3 Phenol-d5	99	2.245	2.245	(0.884)	568887	26.3518	26
7 Phenol	94	2.255	2.255	(0.888)	45004	1.78422	2
16 2-Methylphenol	108	2.811	2.816	(1.107)	31640	1.85682	2
19 4-Methylphenol	108	2.966	2.971	(1.168)	77114	4.19046	4
* 20 Naphthalene-d8	136	3.762	3.762	(1.000)	965515	20.0000	
$ 21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	896391	38.4006	38
25 2,4-Dimethylphenol	122	3.479	3.484	(0.925)	27577	1.80846	2
26 Benzoic Acid	122	3.618	3.623	(0.962)	41231	3.26132	3
30 Naphthalene	128	3.778	3.783	(1.004)	1442396	27.9646	28
129 Caprolactam	113	4.216	4.237	(1.121)	226994	38.3414	38
34 2-Methylnaphthalene	142	4.488	4.488	(1.193)	156019	4.22393	4(H)
* 35 Acenaphthene-d10	164	5.551	5.551	(1.000)	777630	20.0000	
$ 40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1998163	41.7850	42
130 1,1'-Biphenyl	154	4.980	4.985	(0.897)	34985	0.71521	0.7
46 Acenaphthene	153	5.578	5.589	(1.005)	26306	0.62620	0.6
49 Dibenzofuran	168	5.765	5.770	(1.038)	30739	0.46564	0.5
54 Diethylphthalate	149	6.091	6.080	(1.097)	59192	1.18375	1
$ 56 2,4,6-Tribromophenol	330	6.369	6.379	(1.147)	728308	74.3278	74

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1691839	20.0000	
*	70 Chrysene-d12	240	9.959	9.975	(1.000)	1770041	20.0000	
$	73 Terphenyl-d14	244	8.783	8.789	(0.882)	3673440	49.3239	49
*	79 Perylene-d12	264	12.699	12.710	(1.000)	1297861	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2297.D
Lab Smp Id: 220-3482-B-7-A   Client Smp ID: OW-18A
Inj Date : 05-DEC-2007 22:27   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-7-A
Misc Info : 220-3482-B-7-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.539	1497620	20.000
* 20 Naphthalene-d8	3.762	2630574	20.000
* 35 Acenaphthene-d10	5.552	3477039	20.000
* 57 Phenanthrene-d10	7.085	4763193	20.000
* 70 Chrysene-d12	9.959	5528929	20.000
* 79 Perylene-d12	12.700	3901901	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.197	1027951	13.7277842	14	0		0	1

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.389	2630175	35.1247174	35	0		0	1
Indane				CAS #: 496-11-7			
2.705	2985580	39.8709883	40	87	Nist98.l	120526	1
Indene				CAS #: 95-13-6			
2.774	3255751	43.4789819	43	96	Nist98.l	120368	1
Unknown				CAS #:			
3.522	1045962	7.95234678	8	0		0	20
Unknown				CAS #:			
4.638	3190866	24.2598416	24	0		0	20
Unknown				CAS #:			
4.670	1533026	8.81799562	9	0		0	35
Unknown				CAS #:			
5.167	1430275	8.22696910	8	0		0	35
Unknown				CAS #:			
5.883	1345381	7.73866030	8	0		0	35
Unknown				CAS #:			
6.797	2142083	8.99431515	9	0		0	57
Unknown				CAS #:			
6.962	9372786	39.3550522	39	0		0	57
Phenol, 3-(2-phenylethyl)-				CAS #: 33675-75-1			
7.261	2619237	10.9978212	11	95	Nist98.l	117418	57
n-Hexadecanoic acid				CAS #: 57-10-3			
7.774	1653746	6.94385281	7	97	Nist98.l	109985	57
Unknown				CAS #:			
9.222	1844381	6.67174614	7	0		0	70
Unknown				CAS #:			
9.751	2367195	8.56294043	9	0		0	70
1-Phenanthrenecarboxylic acid, 1,2,3,4,4				CAS #: 1740-19-8			
9.804	18622753	67.3647645	67	98	Nist98.l	97880	70
Unknown				CAS #:			
9.863	1491563	5.39548442	5	0		0	70
Unknown				CAS #:			
10.264	1564636	5.65981613	6	0		0	70
Unknown				CAS #:			
14.879	1557045	7.98095314	8	0		0	79

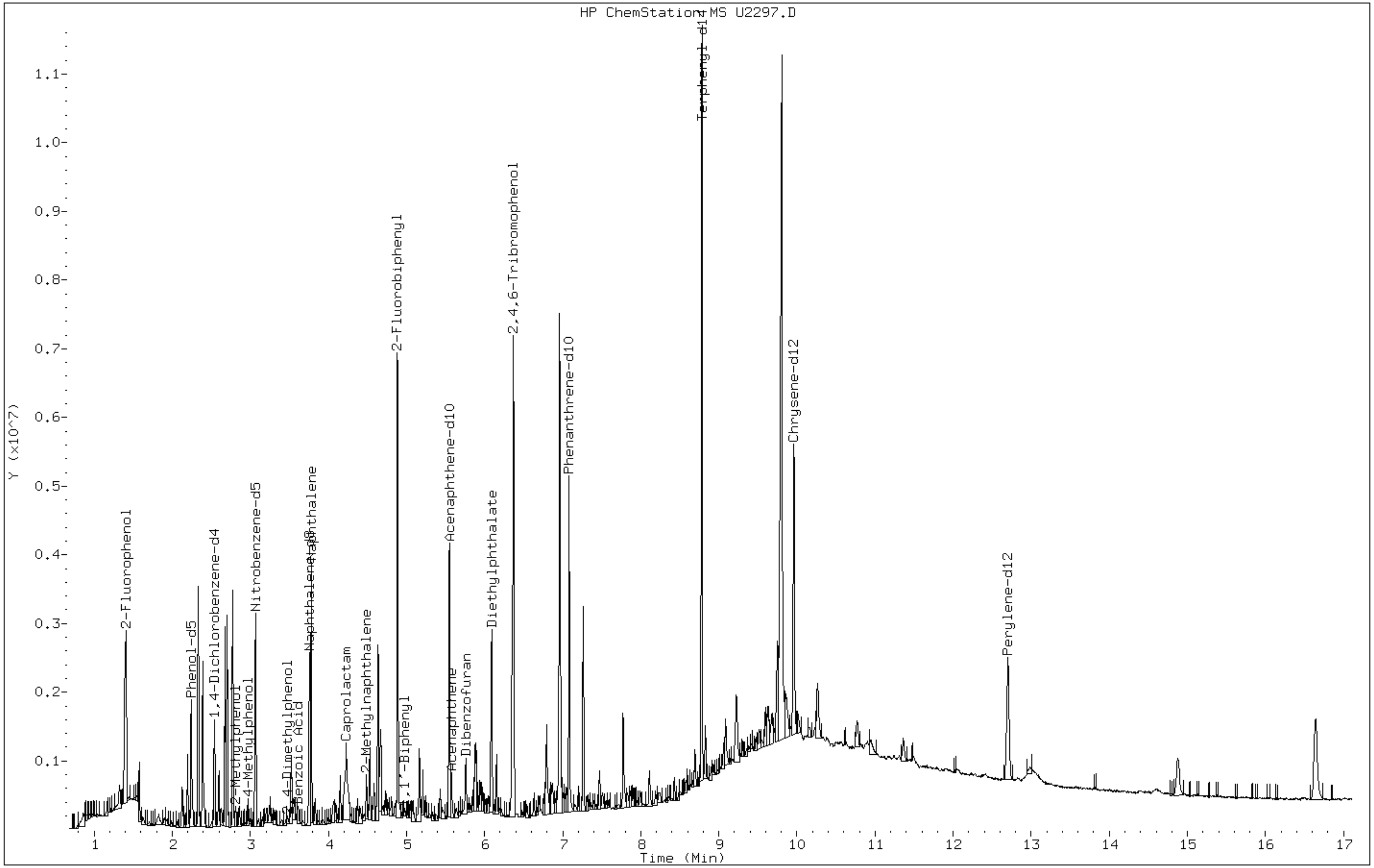
		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown				CAS #:			
16.642	3625814	18.5848582	19	0		0	79

Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A　　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-7-A　　　　　　　Operator: m.eastman



Data File: U2297.D

Date: 05-DEC-2007 22:27

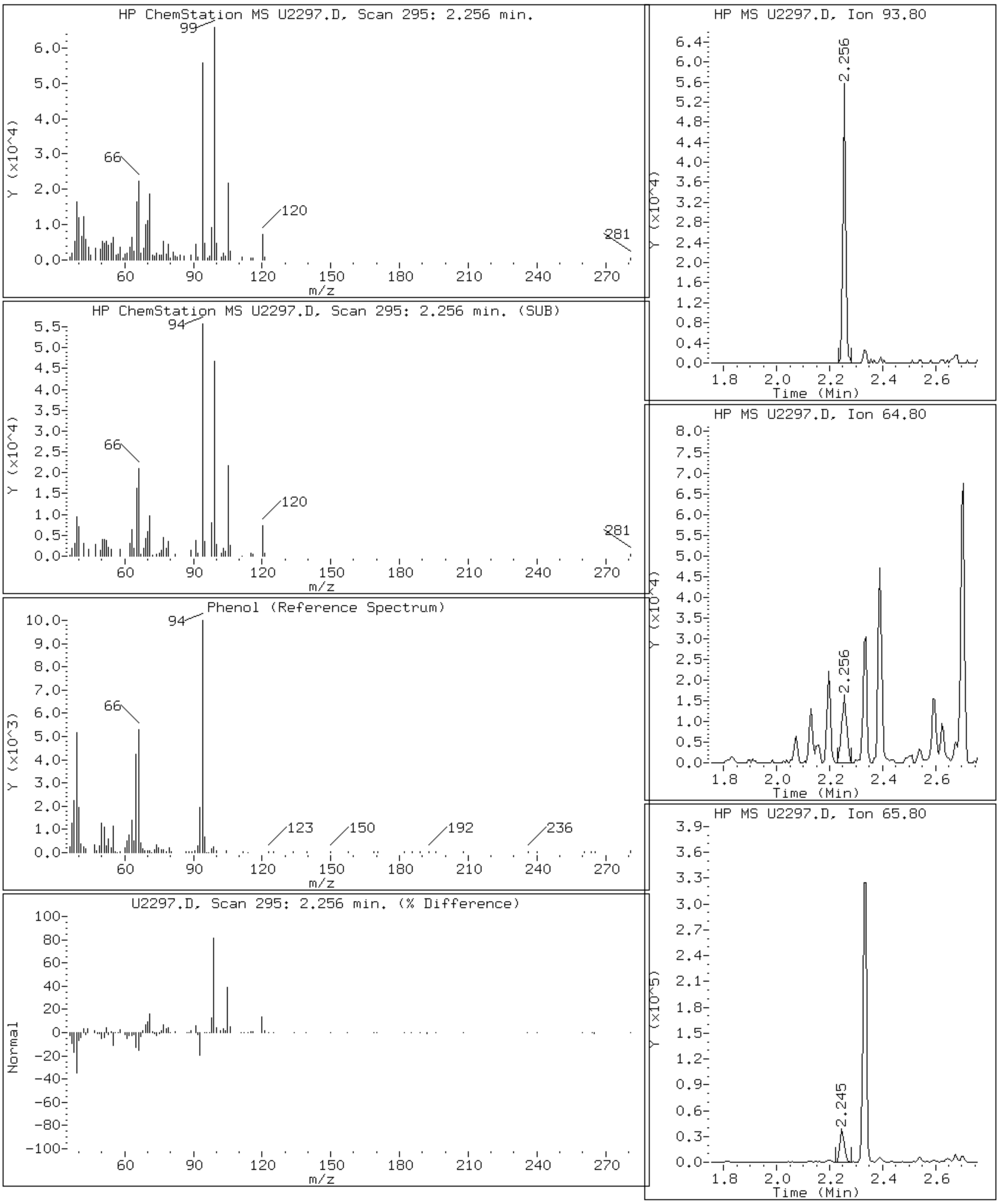
Client ID: OW-18A

Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

7 Phenol



Data File: U2297.D

Date: 05-DEC-2007 22:27

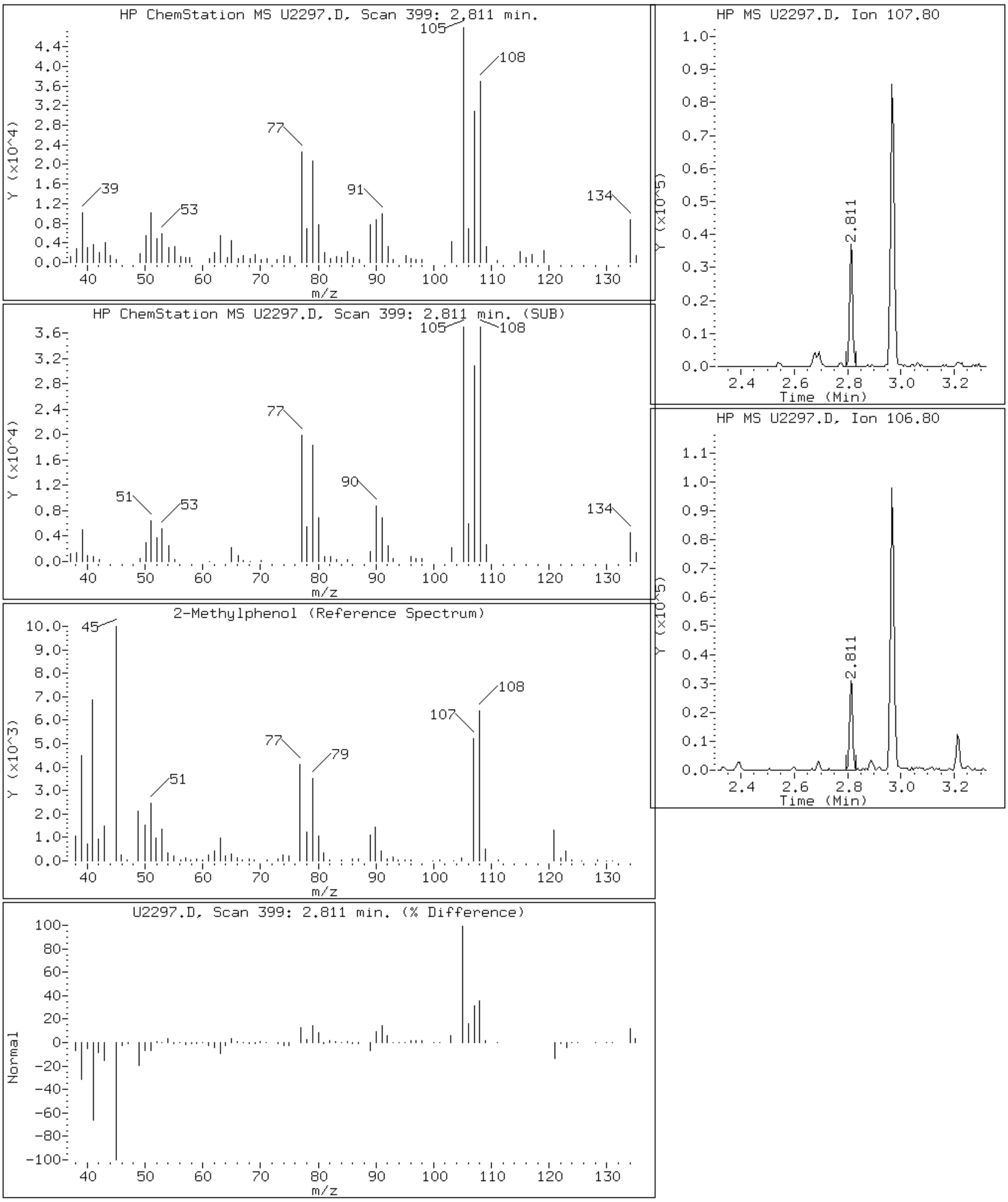
Client ID: OW-18A

Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

16 2-Methylphenol



Data File: U2297.D

Date: 05-DEC-2007 22:27

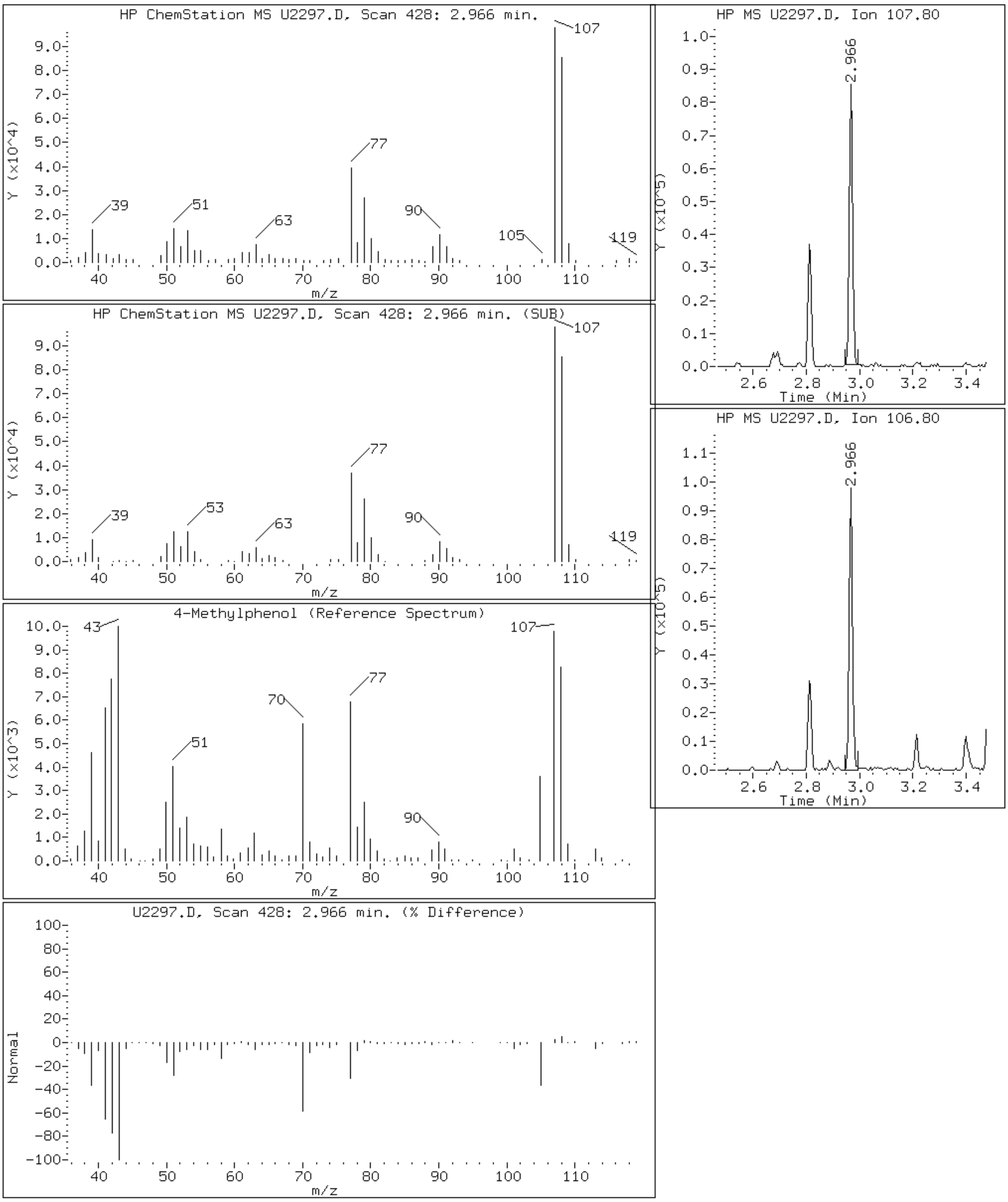
Client ID: OW-18A

Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

19 4-Methylphenol



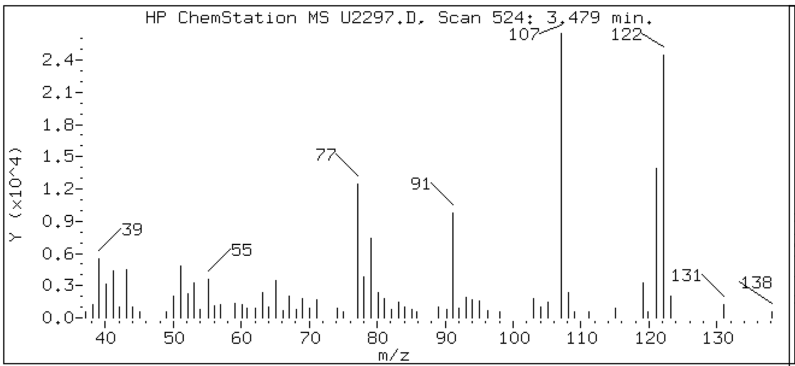
Data File: U2297.D

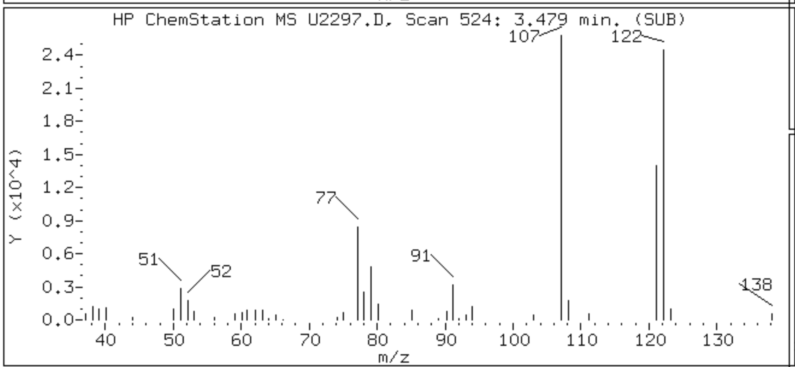
Date: 05-DEC-2007 22:27

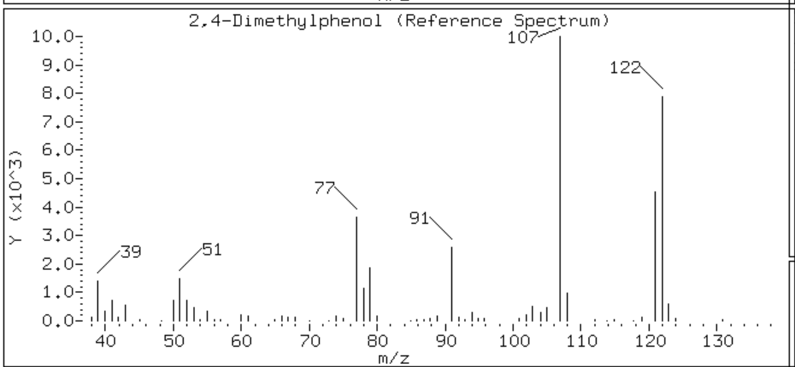
Client ID: OW-18A Instrument: msu.i

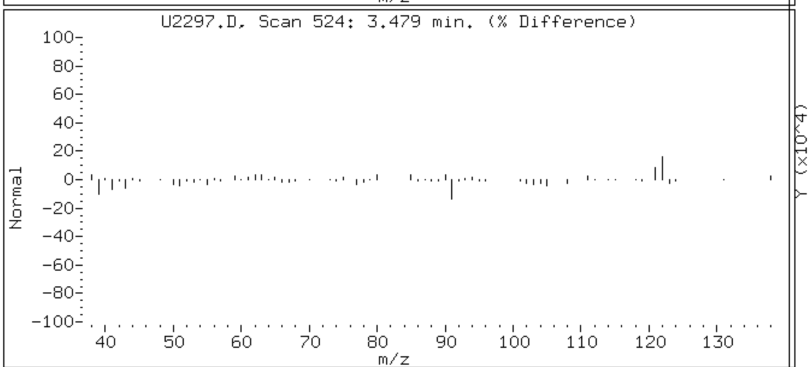
Sample Info: 220-3482-B-7-A Operator: m.eastman

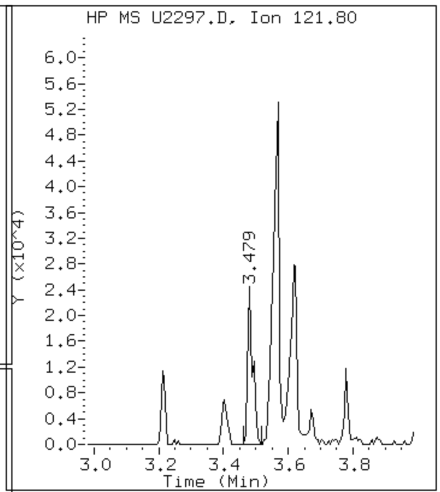
25 2,4-Dimethylphenol

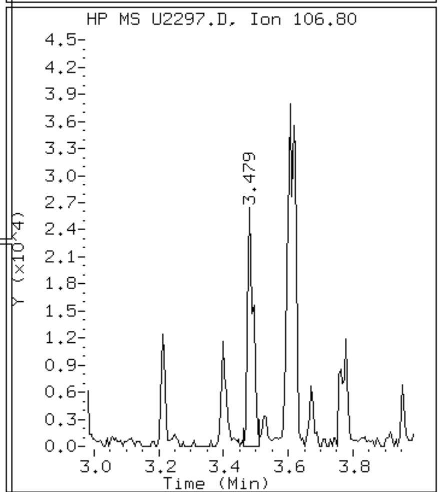


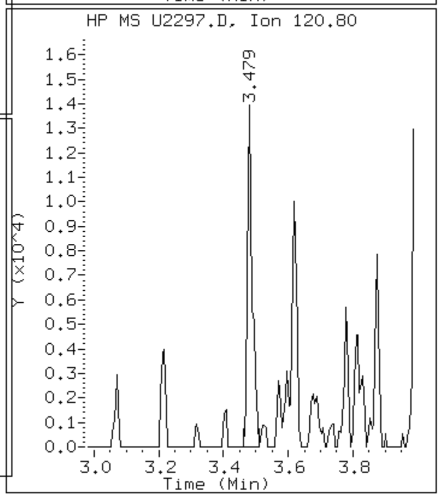












Data File: U2297.D

Date: 05-DEC-2007 22:27

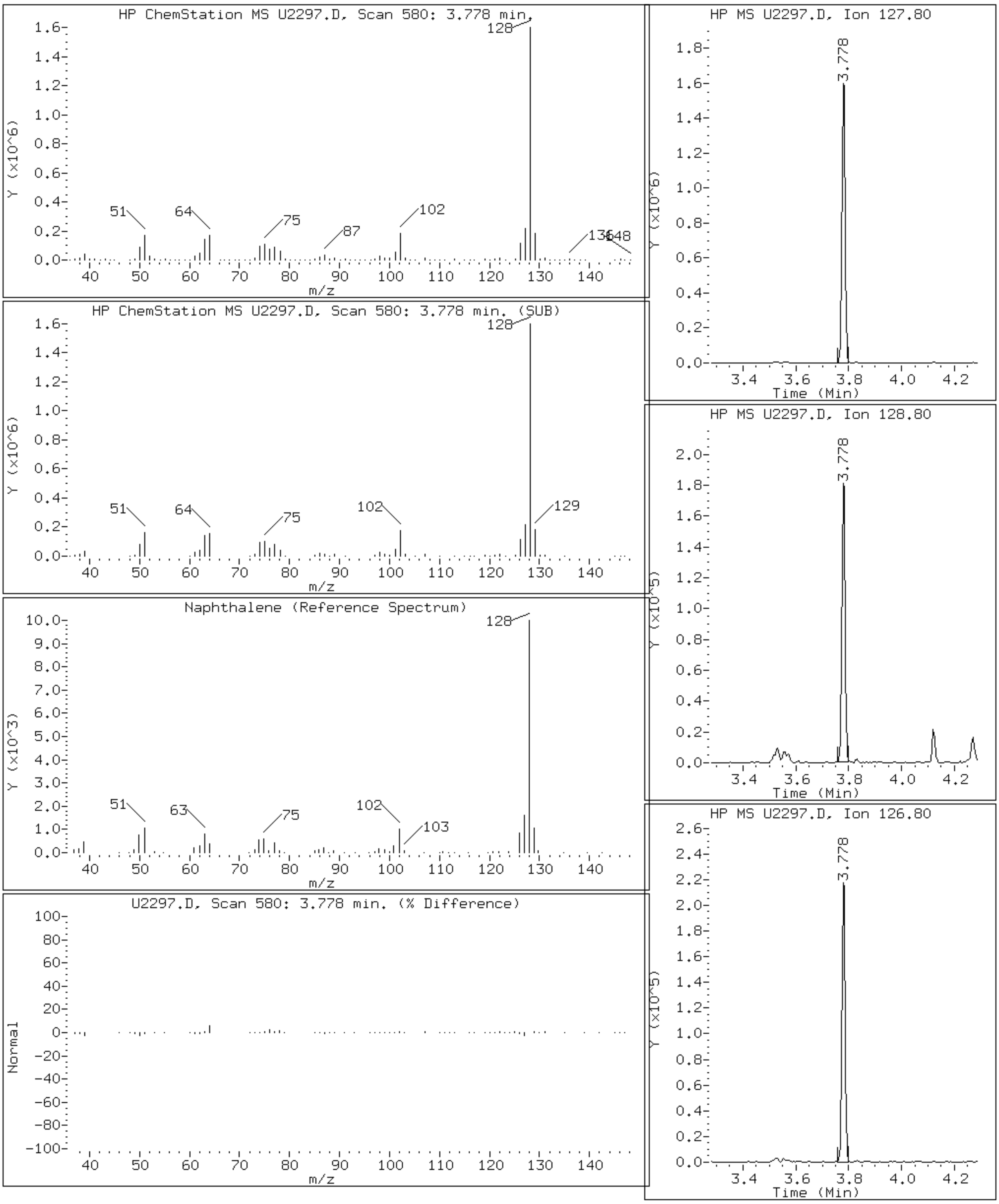
Client ID: OW-18A

Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

30 Naphthalene



 12/28/2007

Data File: U2297.D

Date: 05-DEC-2007 22:27

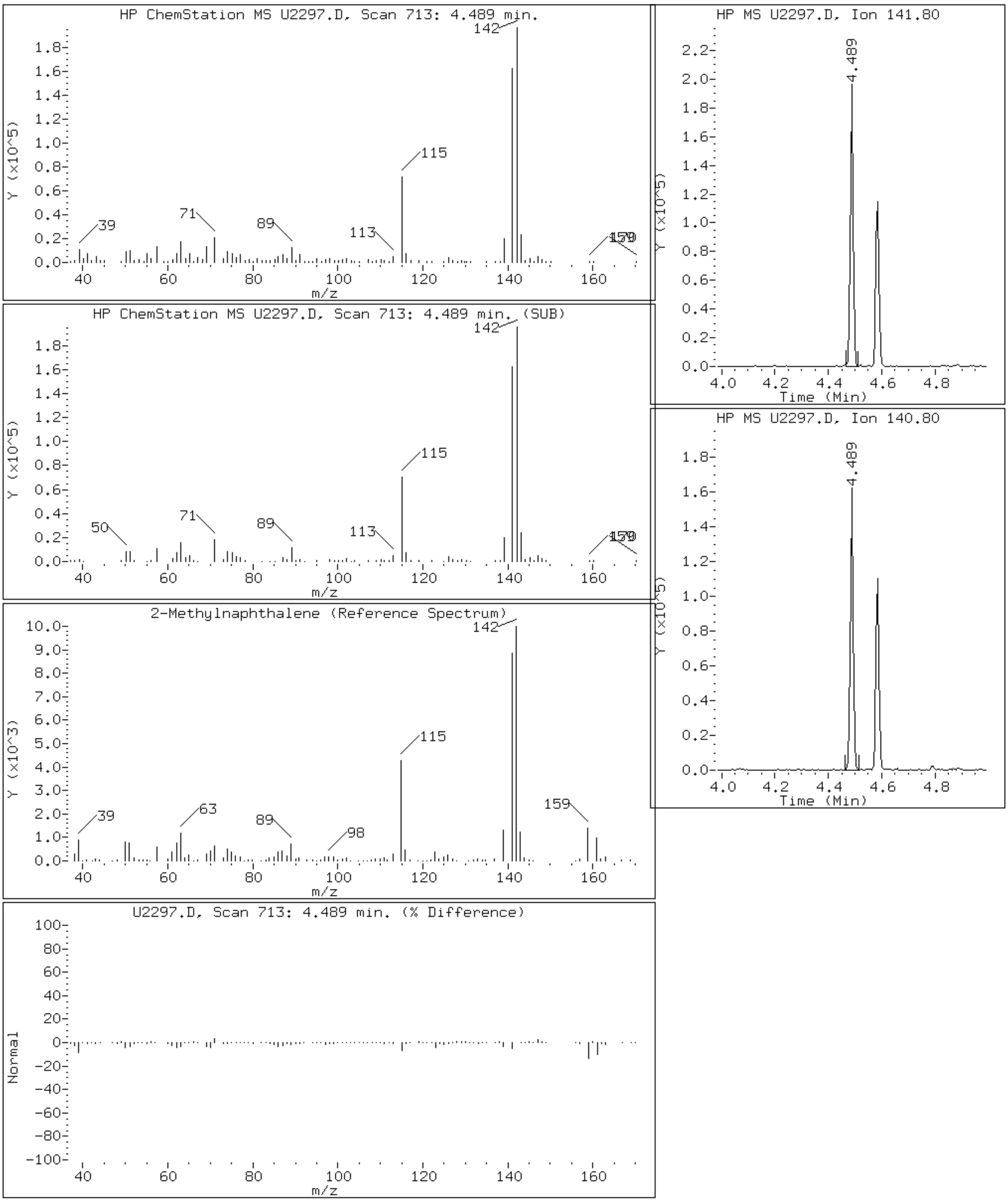
Client ID: OW-18A

Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

34 2-Methylnaphthalene



Data File: U2297.D

Date: 05-DEC-2007 22:27

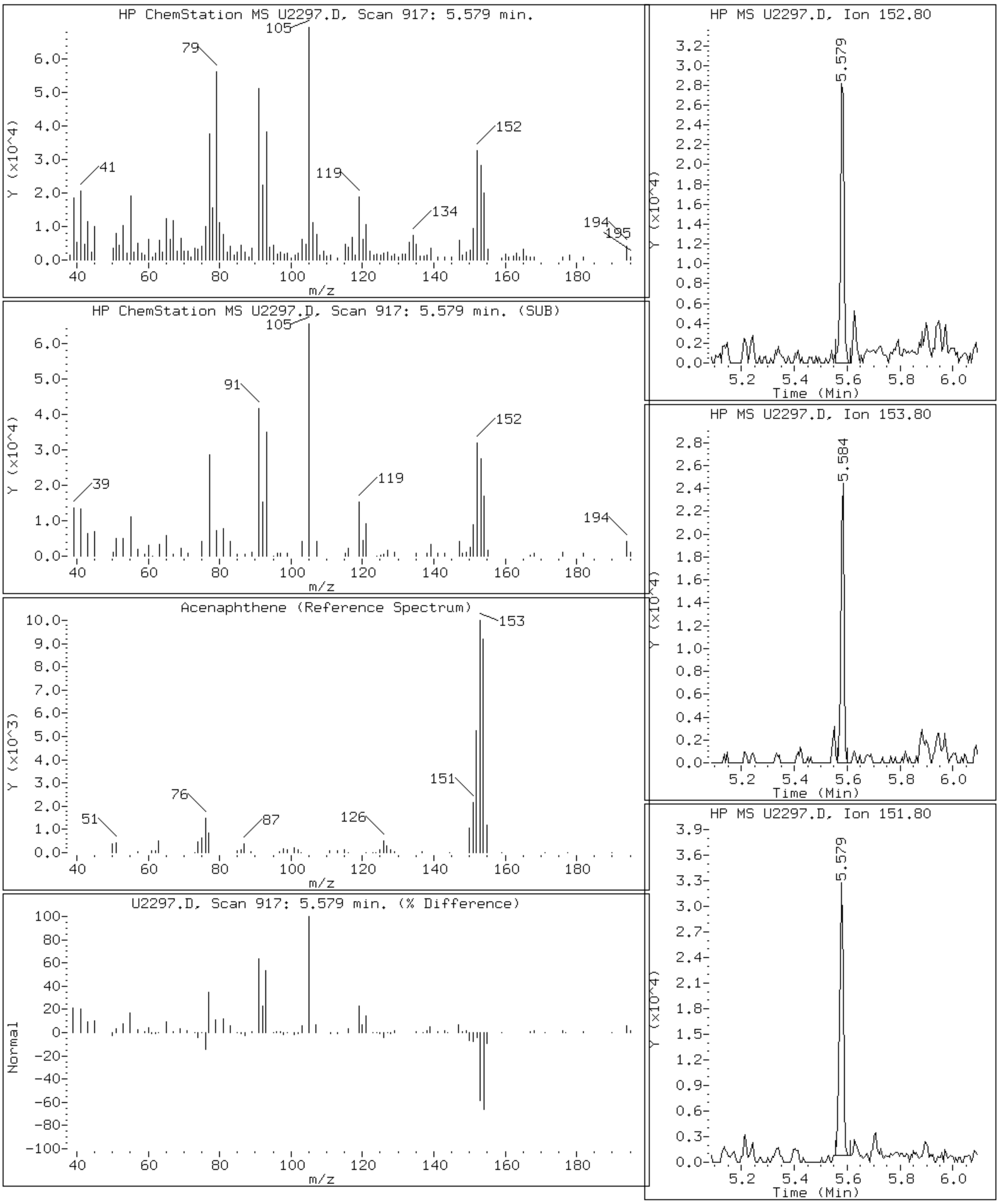
Client ID: OW-18A

Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

46 Acenaphthene



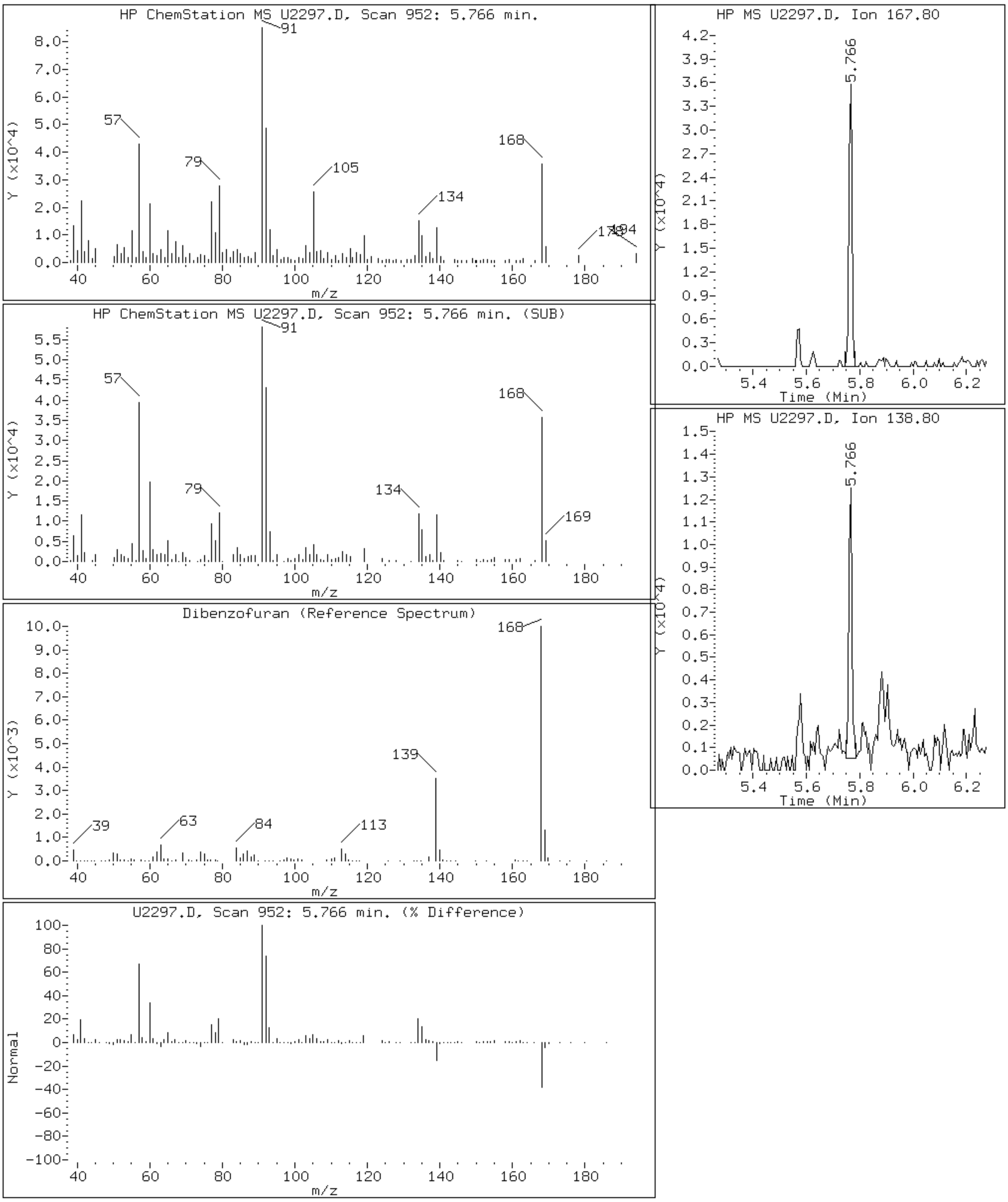
Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A Instrument: msu.i

Sample Info: 220-3482-B-7-A Operator: m.eastman

49 Dibenzofuran



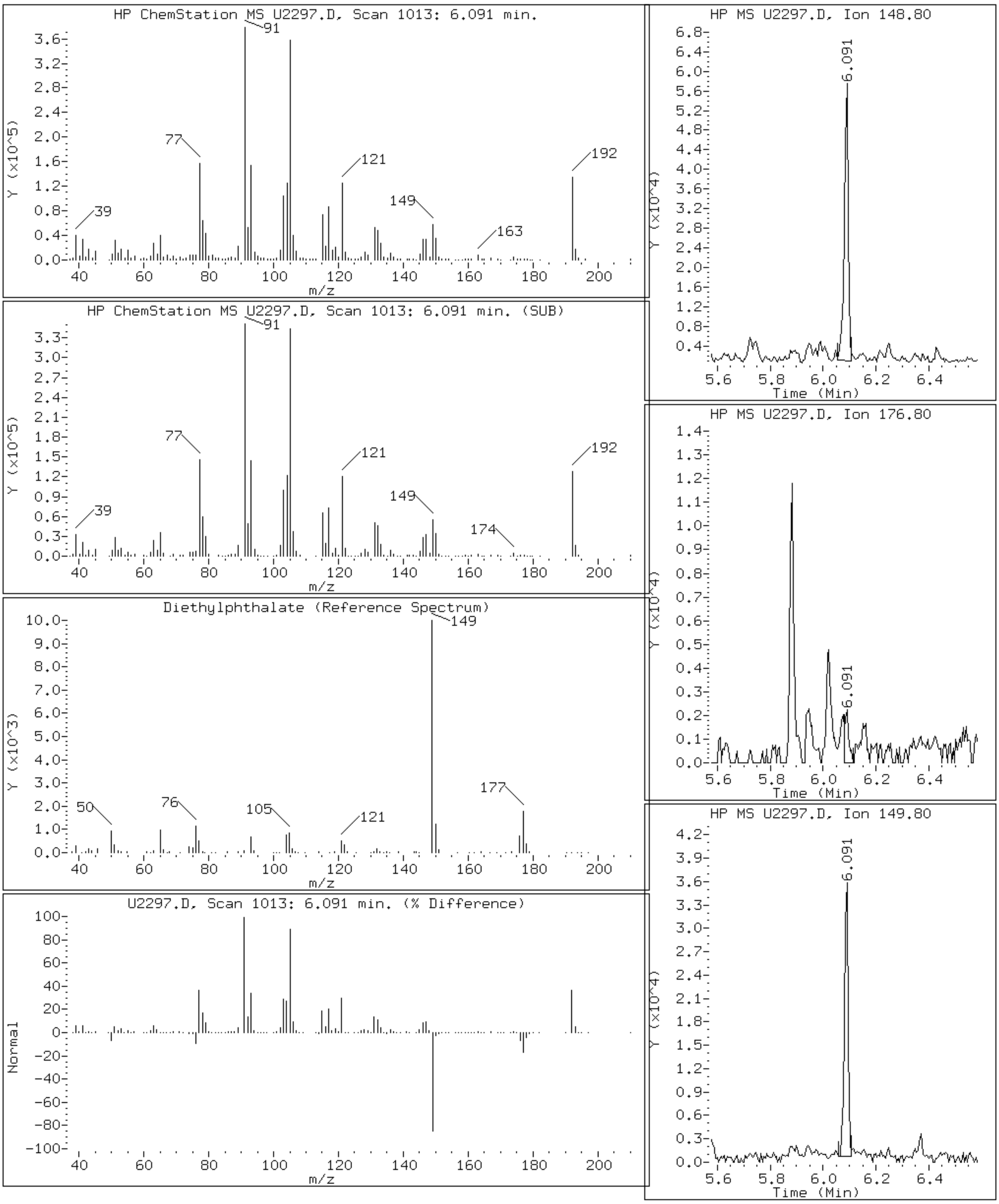
Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A Instrument: msu.i

Sample Info: 220-3482-B-7-A Operator: m.eastman

54 Diethylphthalate



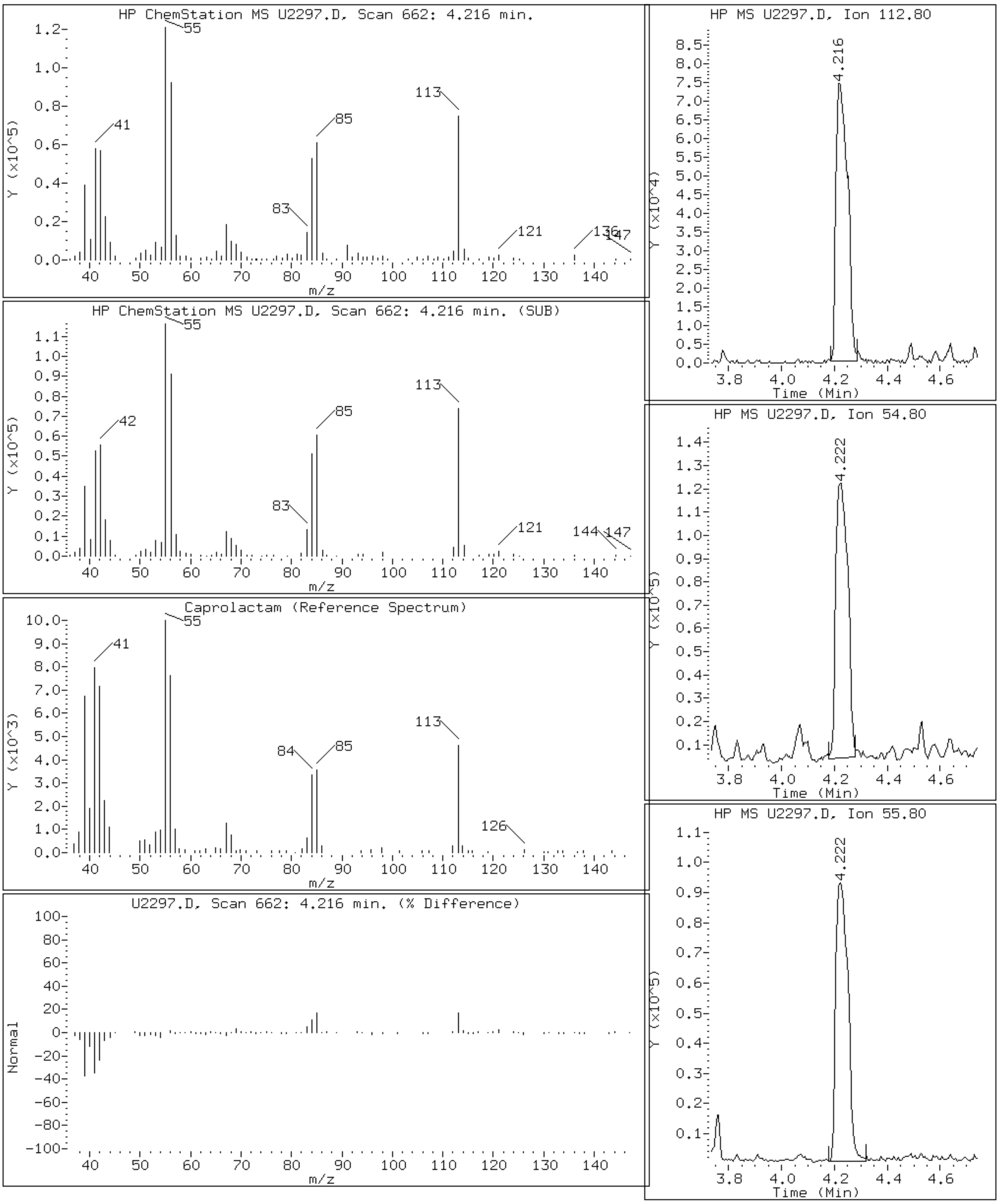
Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A | Instrument: msu.i

Sample Info: 220-3482-B-7-A | Operator: m.eastman

129 Caprolactam



Data File: U2297.D

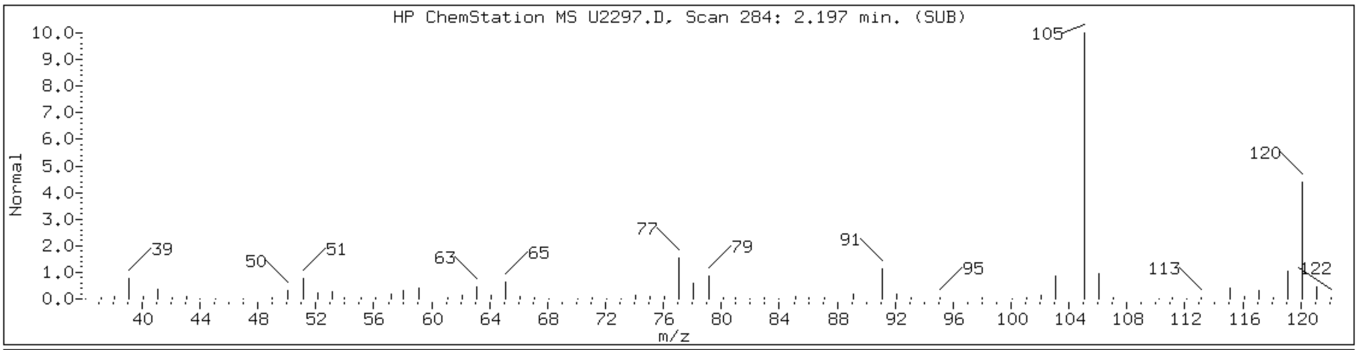
Date: 05-DEC-2007 22:27

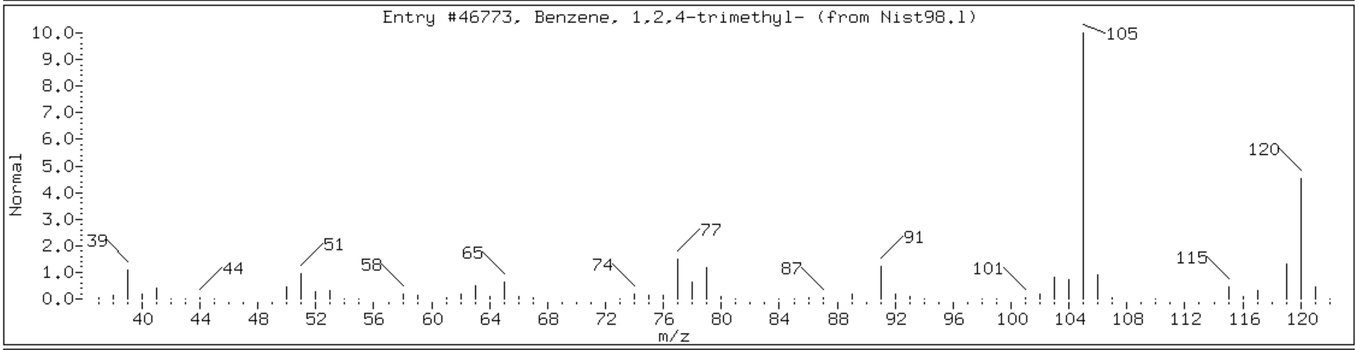
Client ID: OW-18A　　Instrument: msu.i

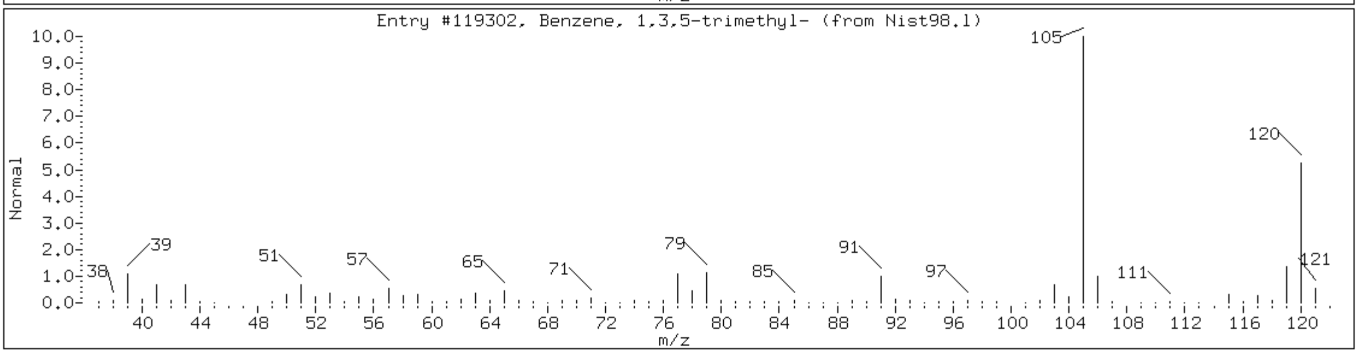
Sample Info: 220-3482-B-7-A　　Operator: m.eastman

Retention Time: 2.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95







Data File: U2297.D

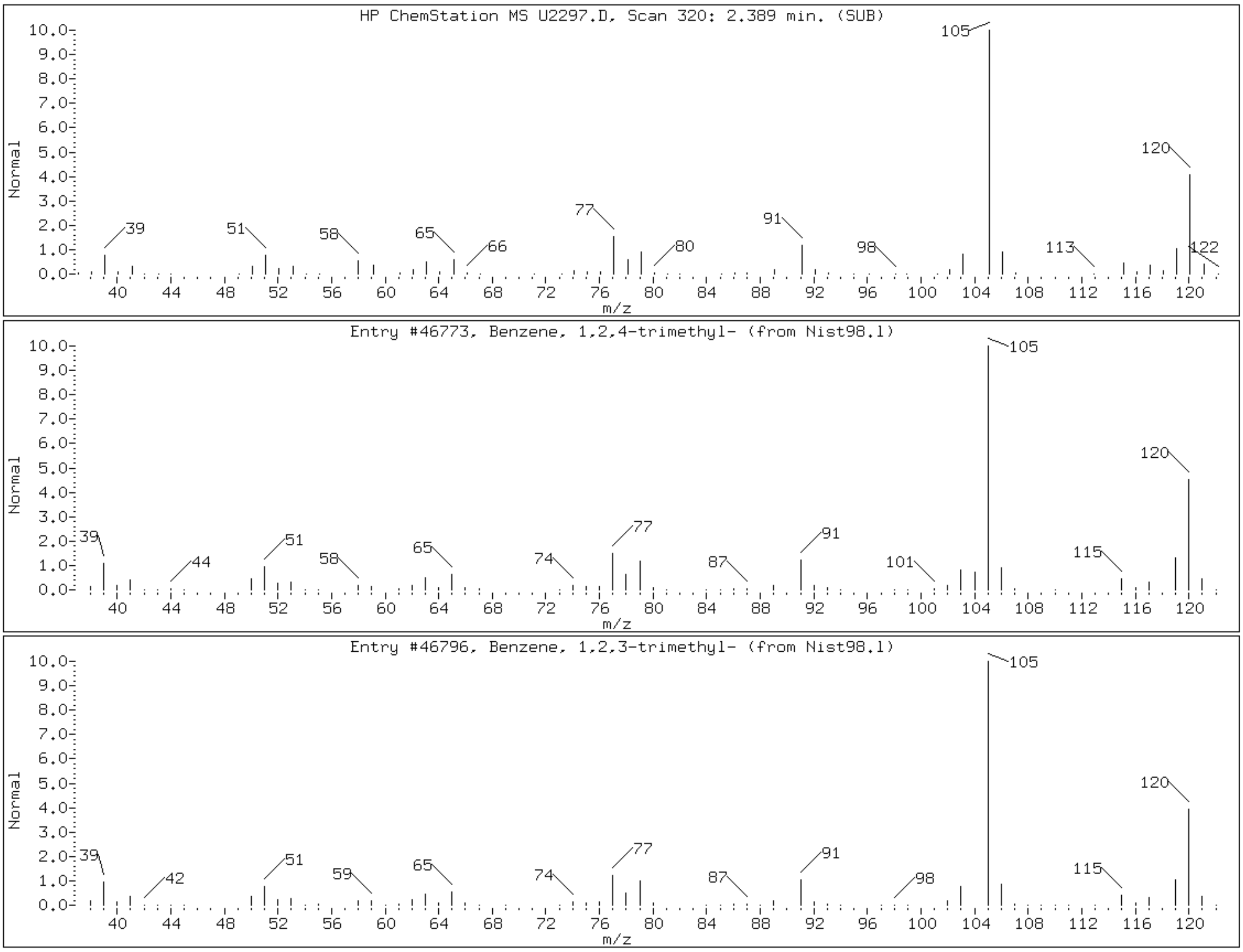
Date: 05-DEC-2007 22:27

Client ID: OW-18A　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-7-A　　　　　　Operator: m.eastman

Retention Time: 2.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	97



Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

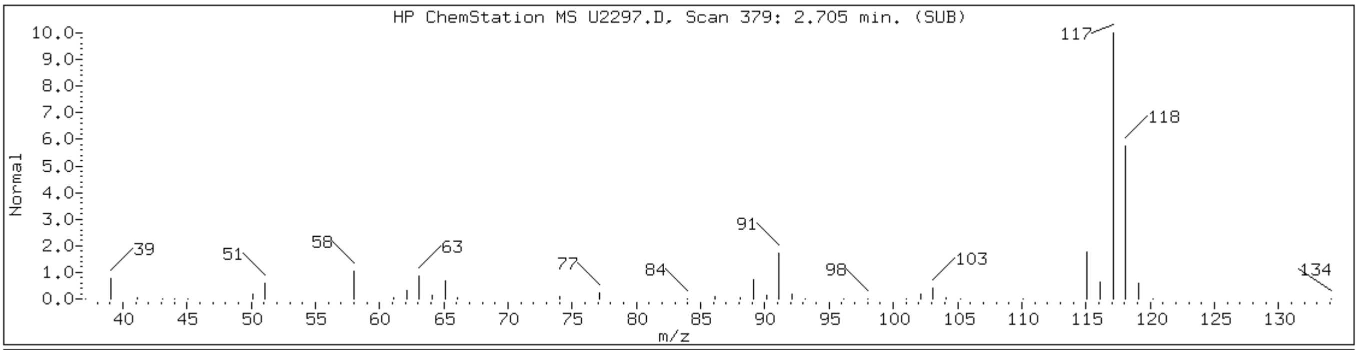
Instrument: msu.i

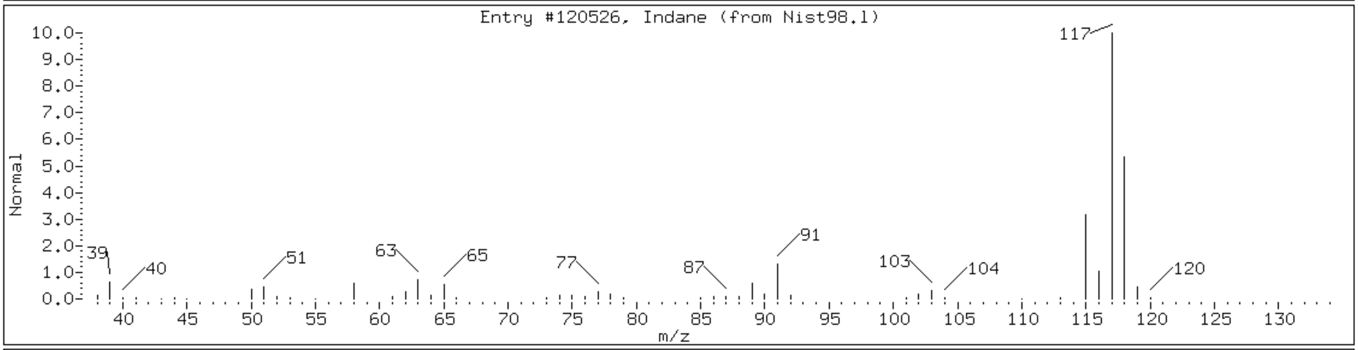
Sample Info: 220-3482-B-7-A

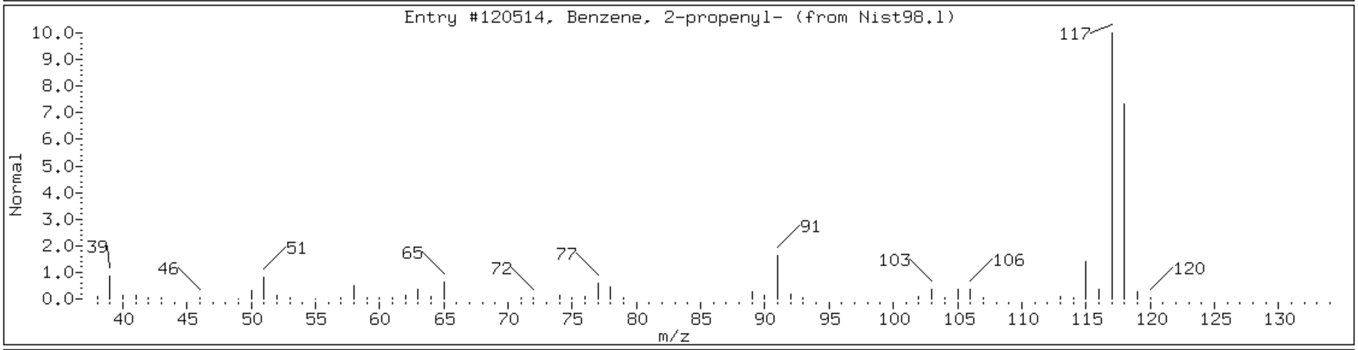
Operator: m.eastman

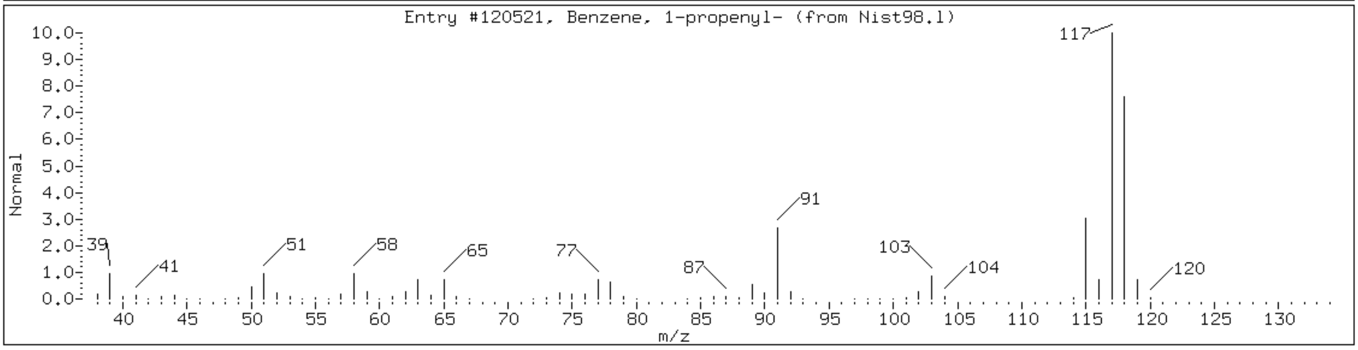
Retention Time: 2.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	87
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	86
Benzene, 1-propenyl-	637-50-3	Nist98.l	120521	86









Data File: U2297.D

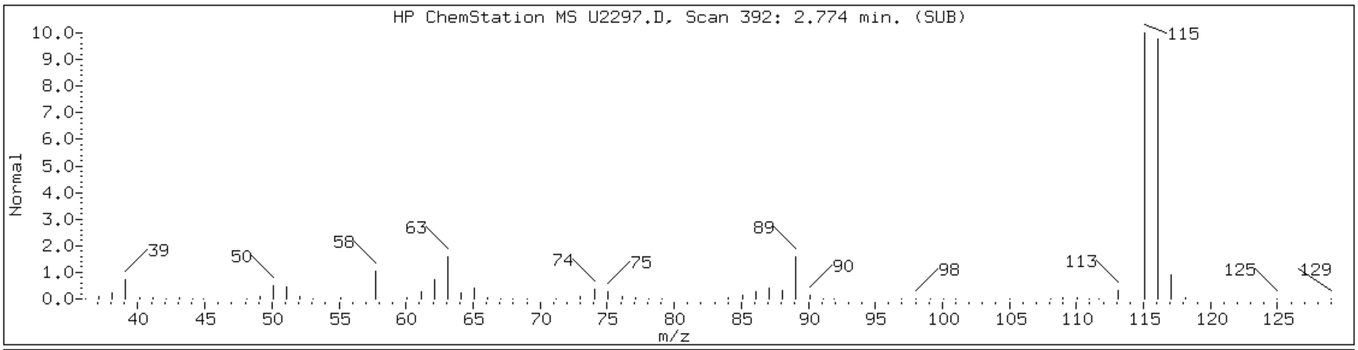
Date: 05-DEC-2007 22:27

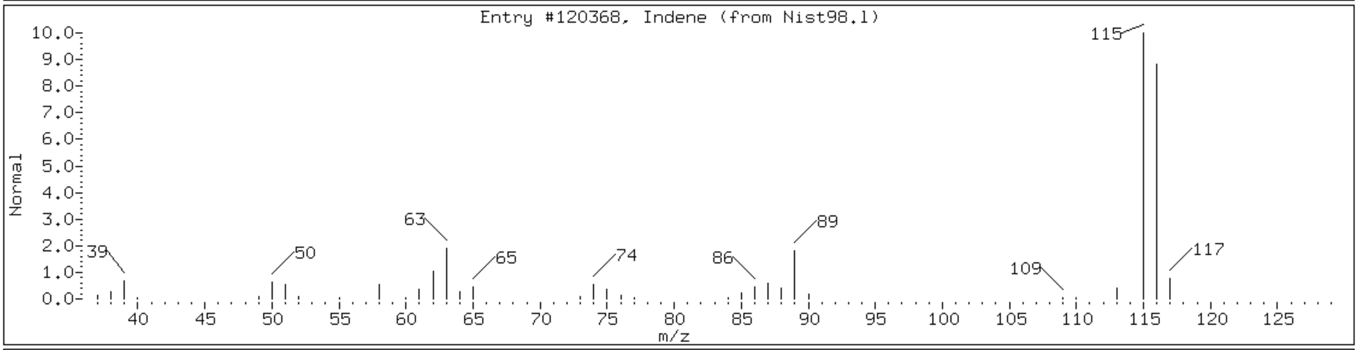
Client ID: OW-18A　　　　　　　　　　Instrument: msu.i

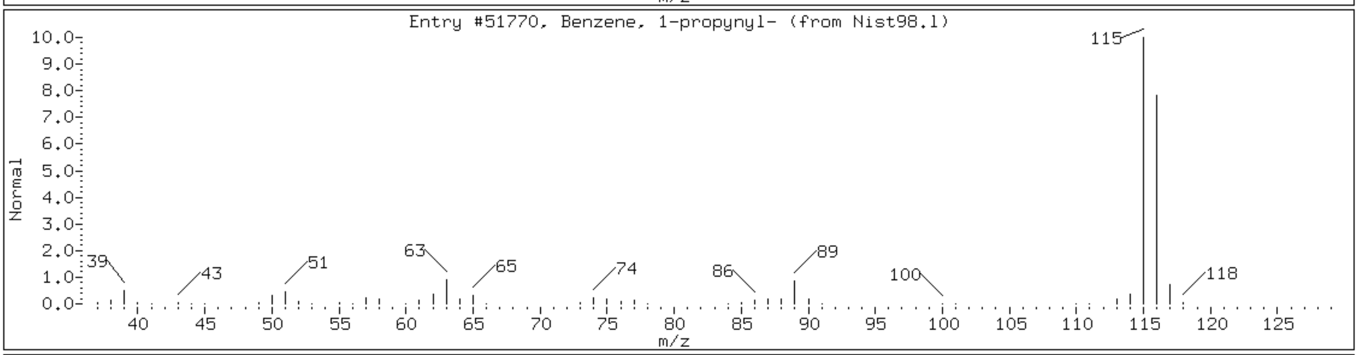
Sample Info: 220-3482-B-7-A　　　　　　　　　　Operator: m.eastman

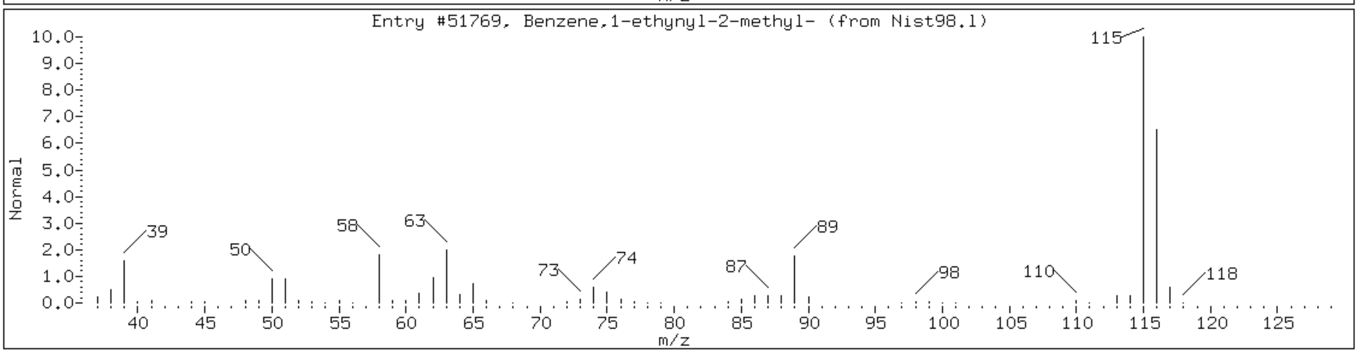
Retention Time: 2.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indene	95-13-6	Nist98.l	120368	96
Benzene, 1-propynyl-	673-32-5	Nist98.l	51770	91
Benzene,1-ethynyl-2-methyl-	766-47-2	Nist98.l	51769	91









Data File: U2297.D

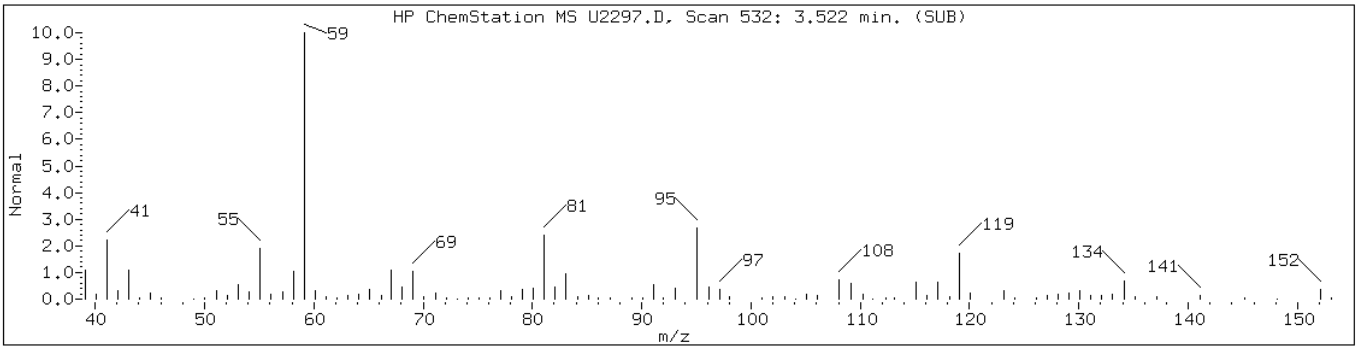
Date: 05-DEC-2007 22:27

Client ID: OW-18A | Instrument: msu.i

Sample Info: 220-3482-B-7-A | Operator: m.eastman

Retention Time: 3.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

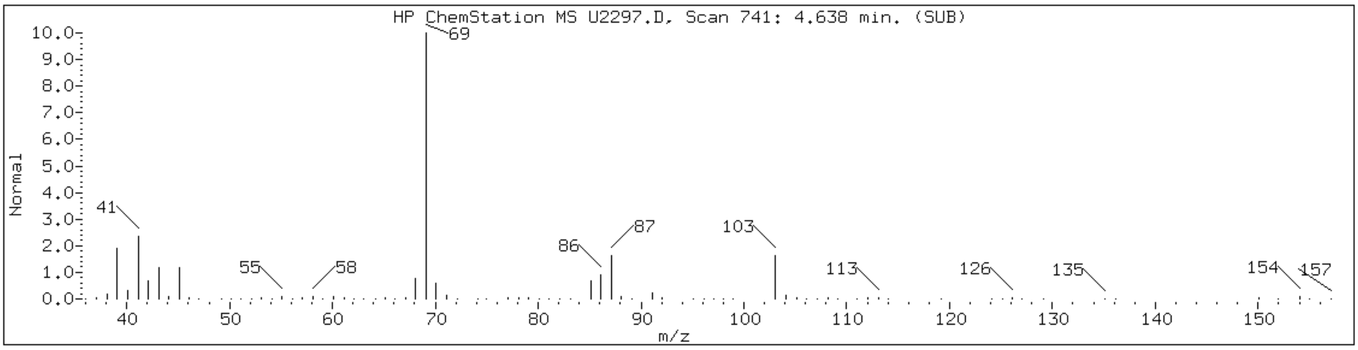
Date: 05-DEC-2007 22:27

Client ID: OW-18A　　　　Instrument: msu.i

Sample Info: 220-3482-B-7-A　　　　Operator: m.eastman

Retention Time: 4.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

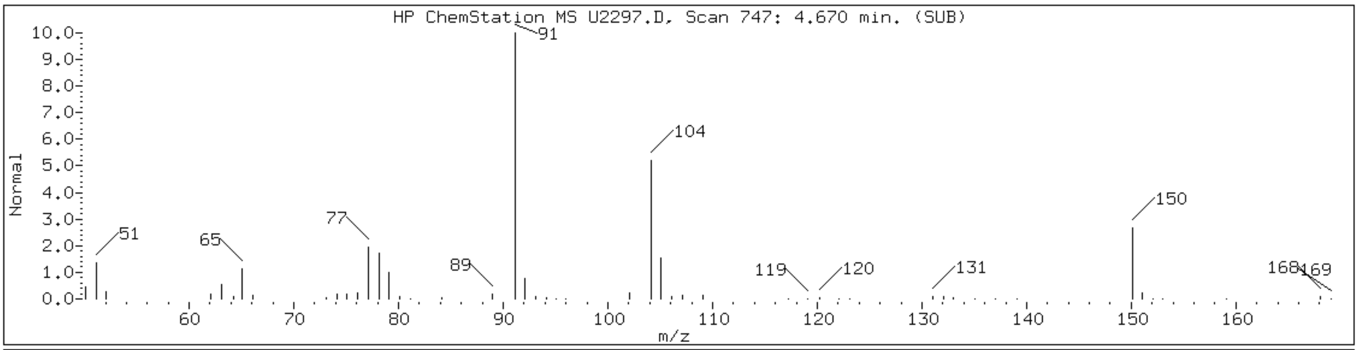
Instrument: msu.i

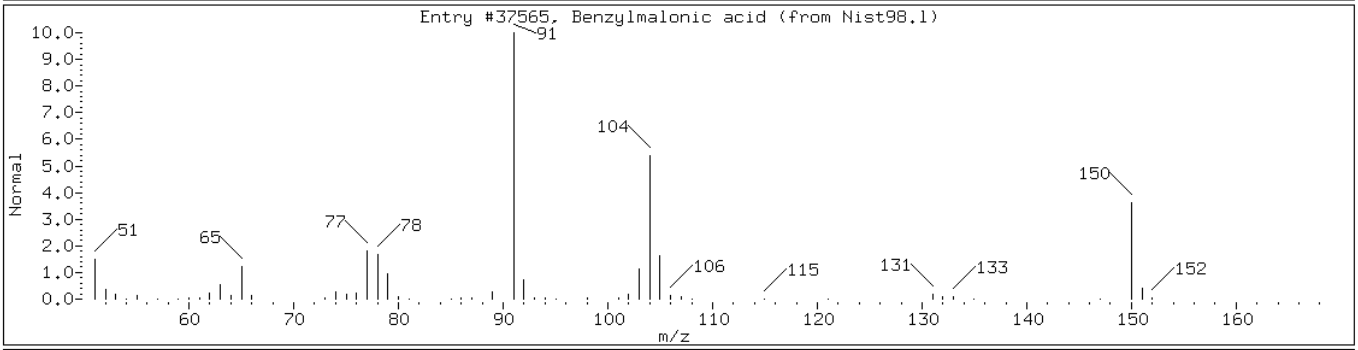
Sample Info: 220-3482-B-7-A

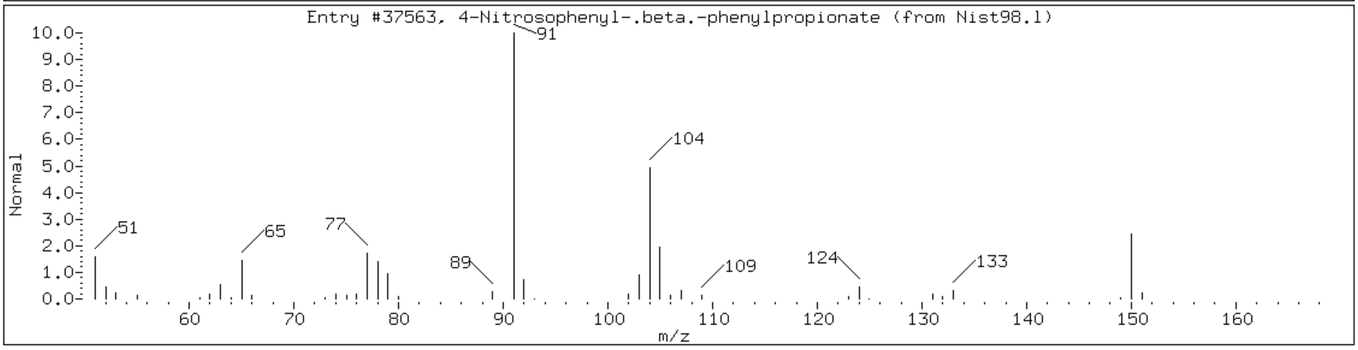
Operator: m.eastman

Retention Time: 4.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzylmalonic acid	616-75-1	Nist98.l	37565	83
4-Nitrosophenyl-.beta.-phenylpropi	1000129-40-0	Nist98.l	37563	72







Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

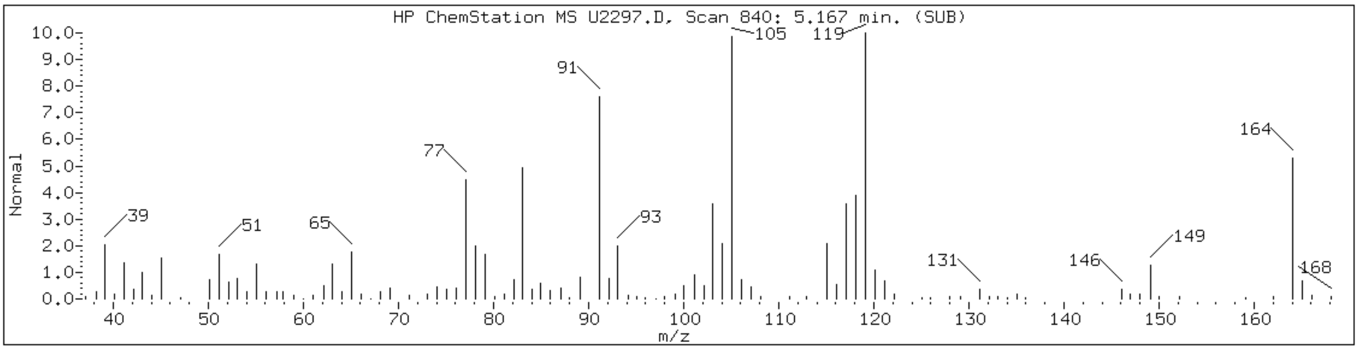
Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

Retention Time: 5.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

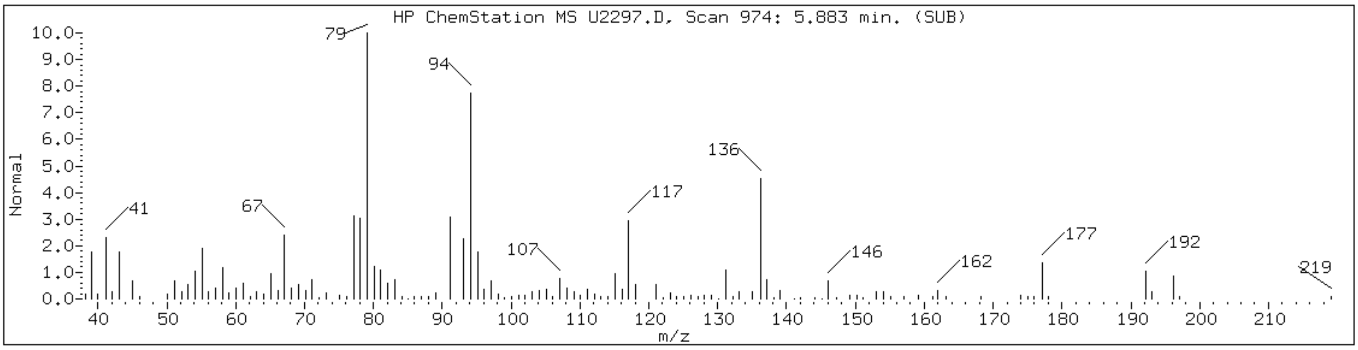
Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

Retention Time: 5.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

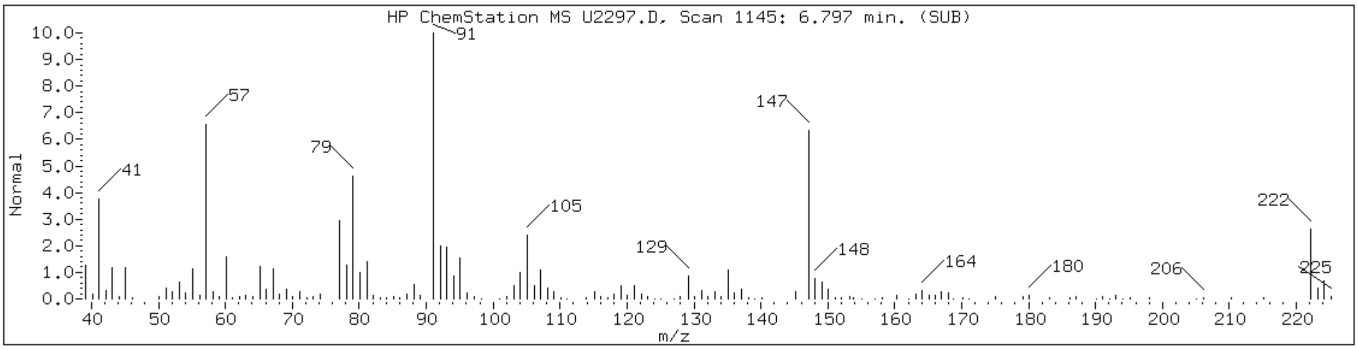
Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

Retention Time: 6.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

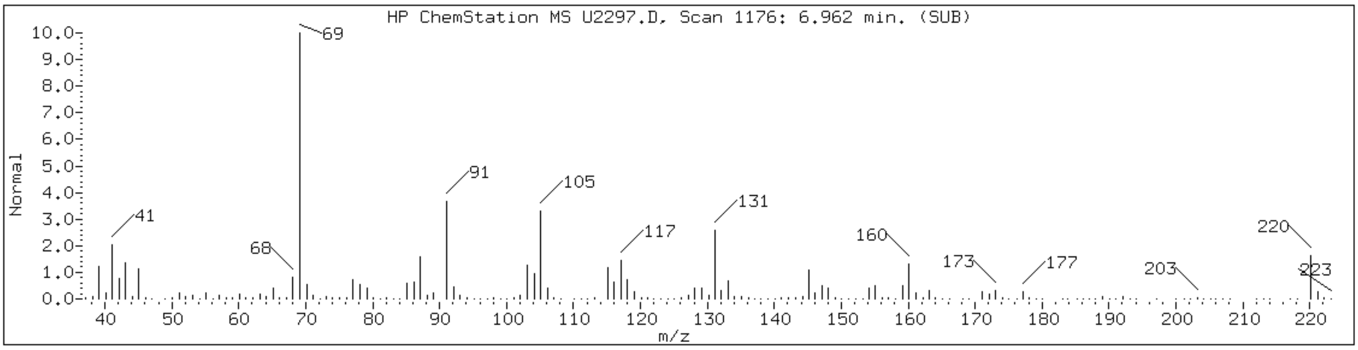
Date: 05-DEC-2007 22:27

Client ID: OW-18A　　Instrument: msu.i

Sample Info: 220-3482-B-7-A　　Operator: m.eastman

Retention Time: 6.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

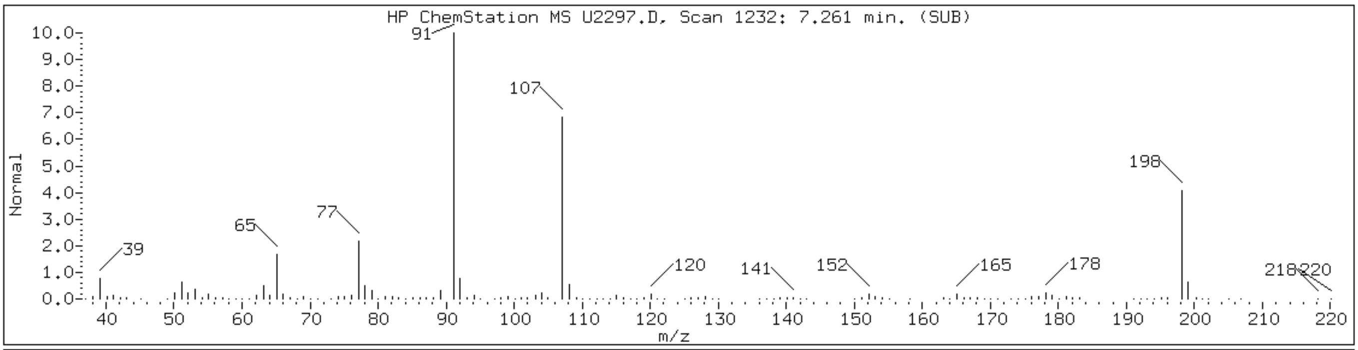
Date: 05-DEC-2007 22:27

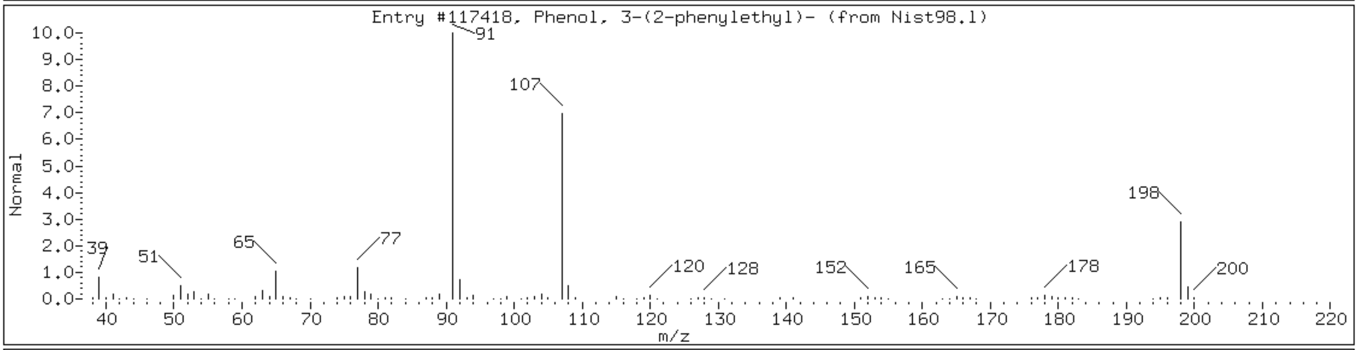
Client ID: OW-18A Instrument: msu.i

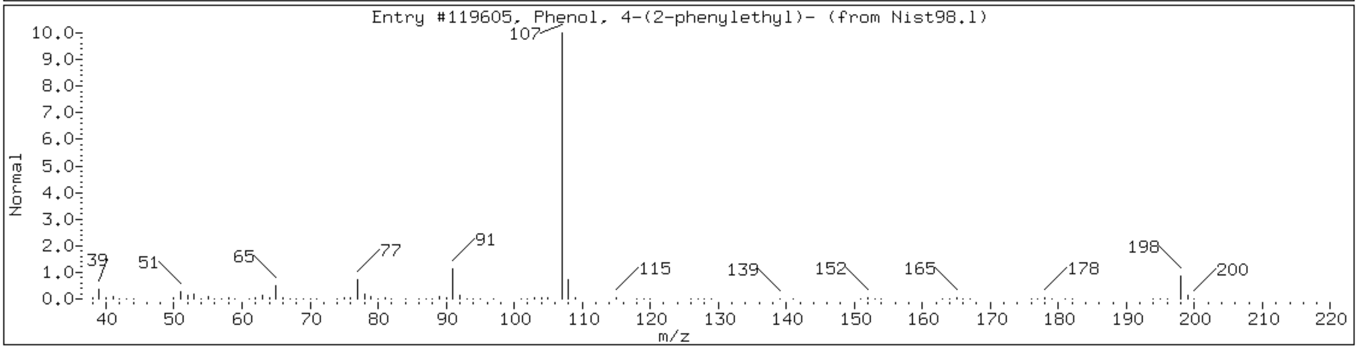
Sample Info: 220-3482-B-7-A Operator: m.eastman

Retention Time: 7.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3-(2-phenylethyl)-	33675-75-1	Nist98.l	117418	95
Phenol, 4-(2-phenylethyl)-	6335-83-7	Nist98.l	119605	80







Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

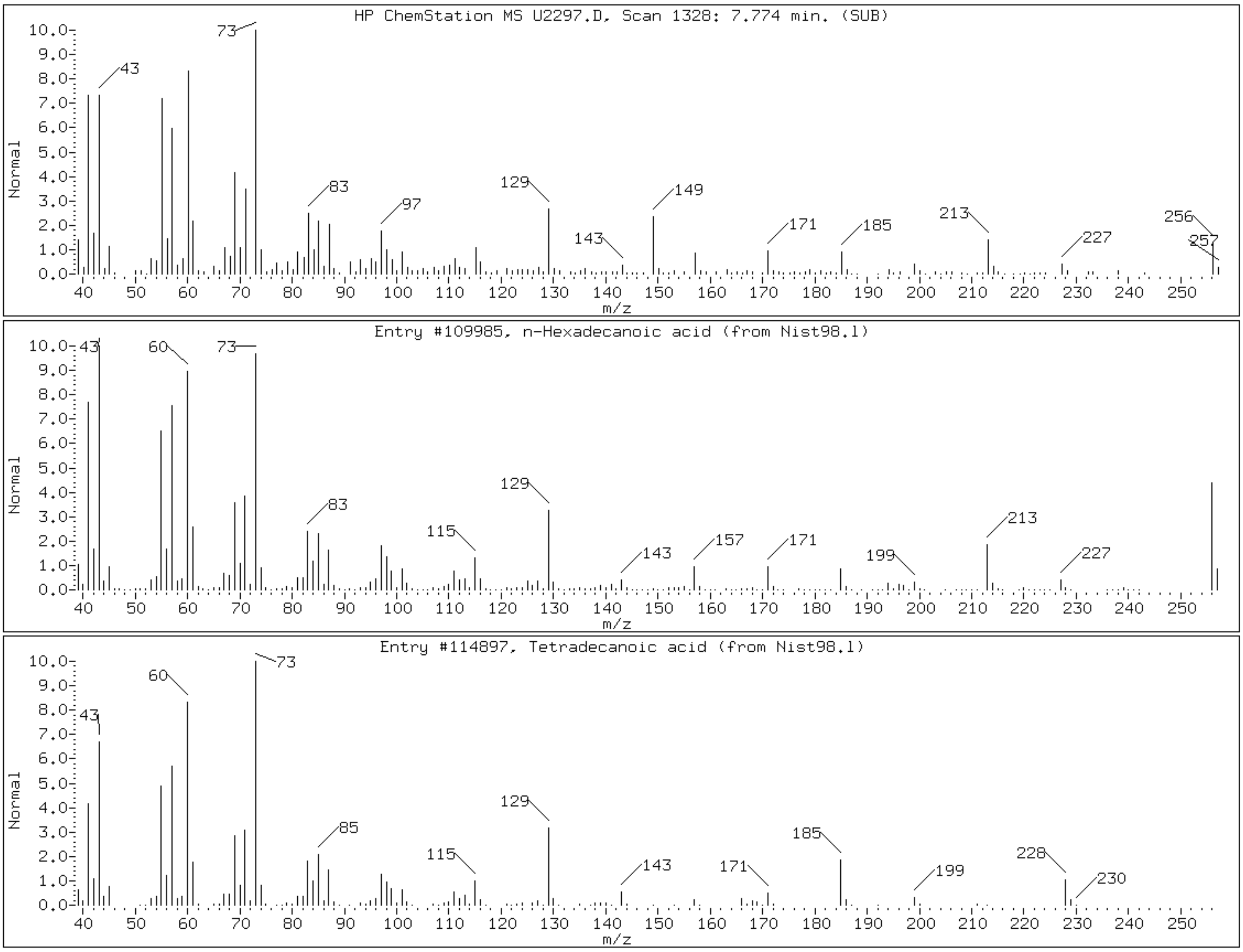
Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

Retention Time: 7.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	97
Tetradecanoic acid	544-63-8	Nist98.l	114897	93



Data File: U2297.D

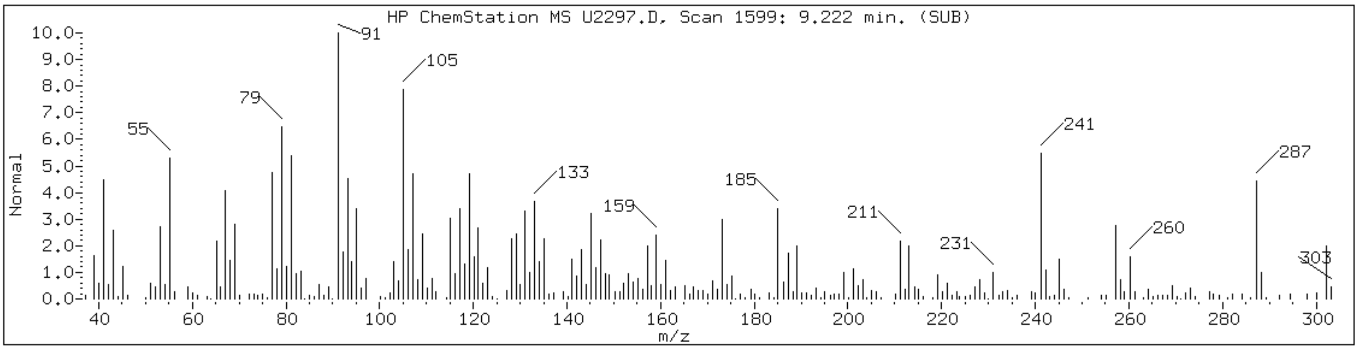
Date: 05-DEC-2007 22:27

Client ID: OW-18A Instrument: msu.i

Sample Info: 220-3482-B-7-A Operator: m.eastman

Retention Time: 9.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

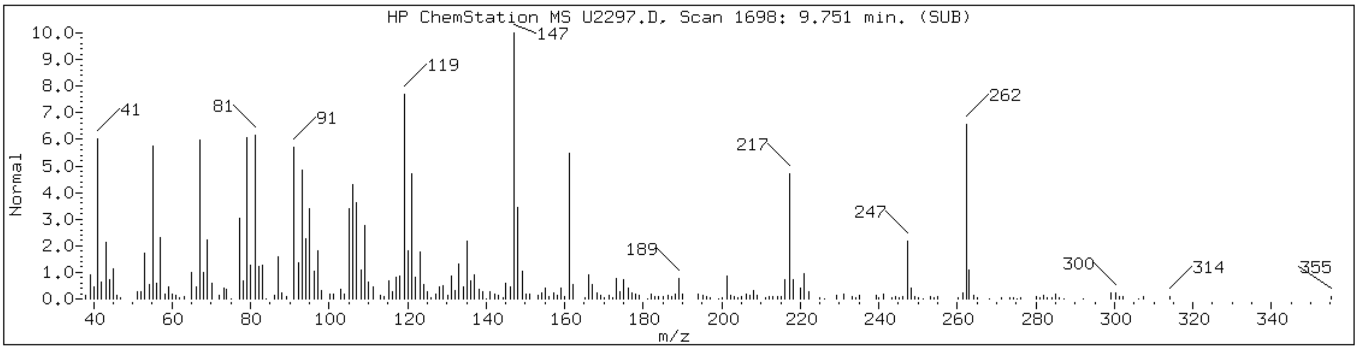
Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

Retention Time: 9.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

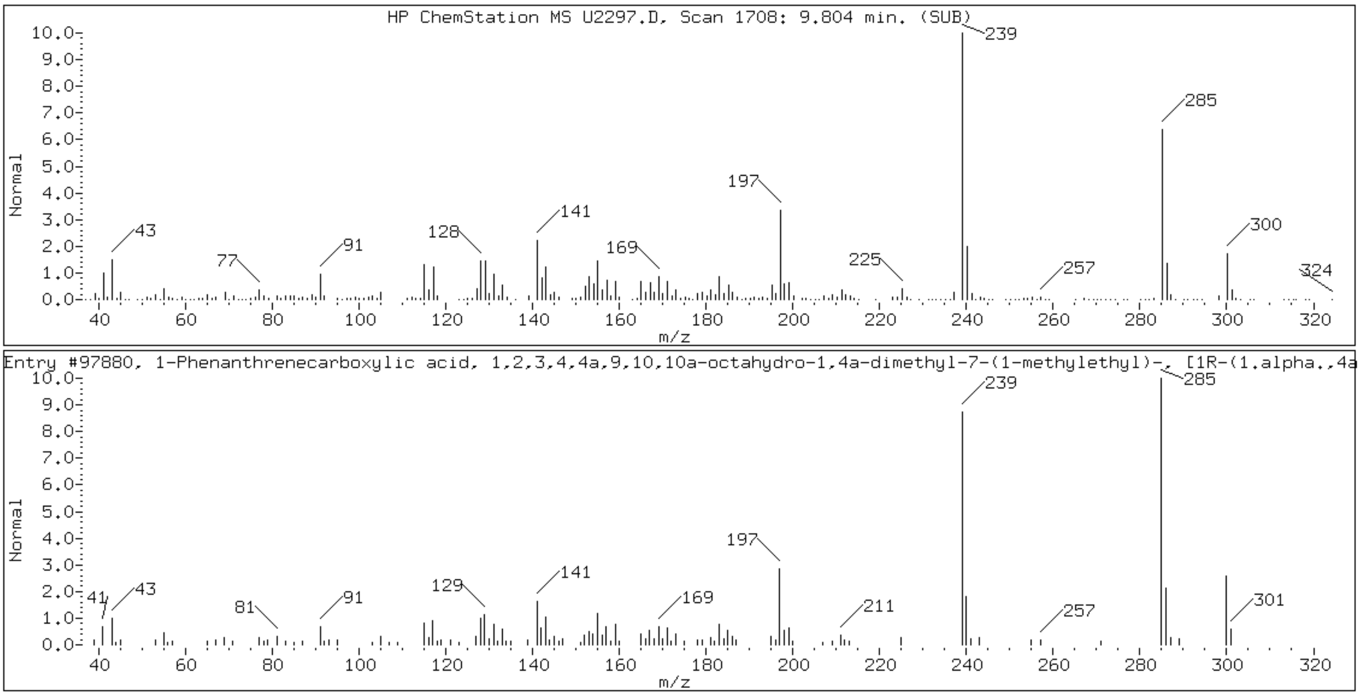
Date: 05-DEC-2007 22:27

Client ID: OW-18A　　　　Instrument: msu.i

Sample Info: 220-3482-B-7-A　　　　Operator: m.eastman

Retention Time: 9.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	1740-19-8	Nist98.l	97880	98



Data File: U2297.D

Date: 05-DEC-2007 22:27

Client ID: OW-18A

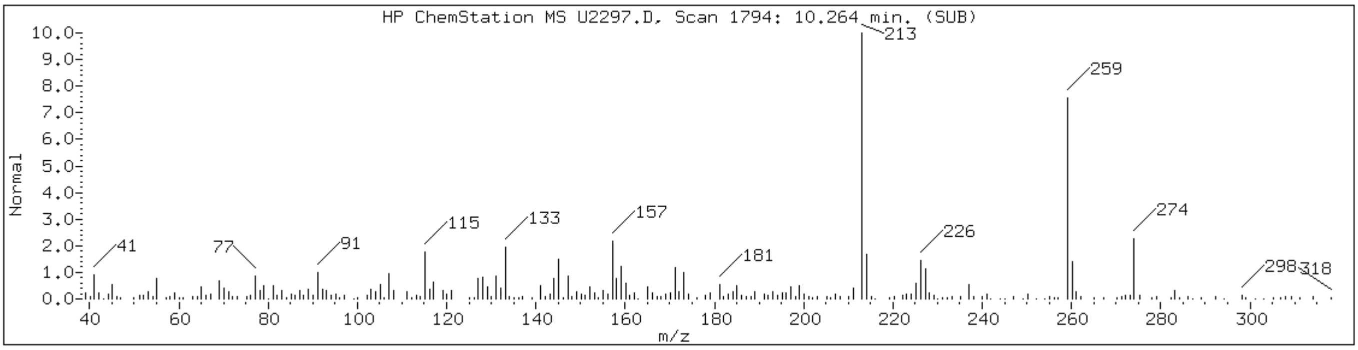
Instrument: msu.i

Sample Info: 220-3482-B-7-A

Operator: m.eastman

Retention Time: 10.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

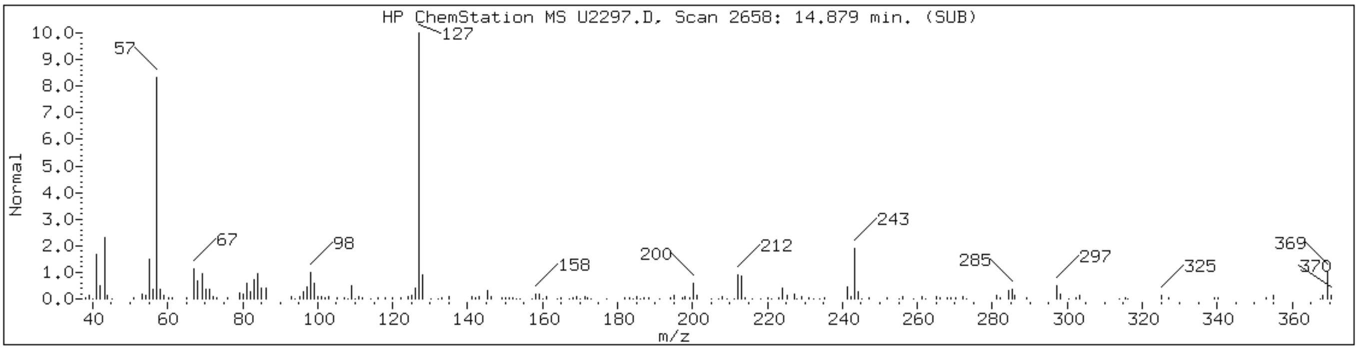
Date: 05-DEC-2007 22:27

Client ID: OW-18A   Instrument: msu.i

Sample Info: 220-3482-B-7-A   Operator: m.eastman

Retention Time: 14.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2297.D

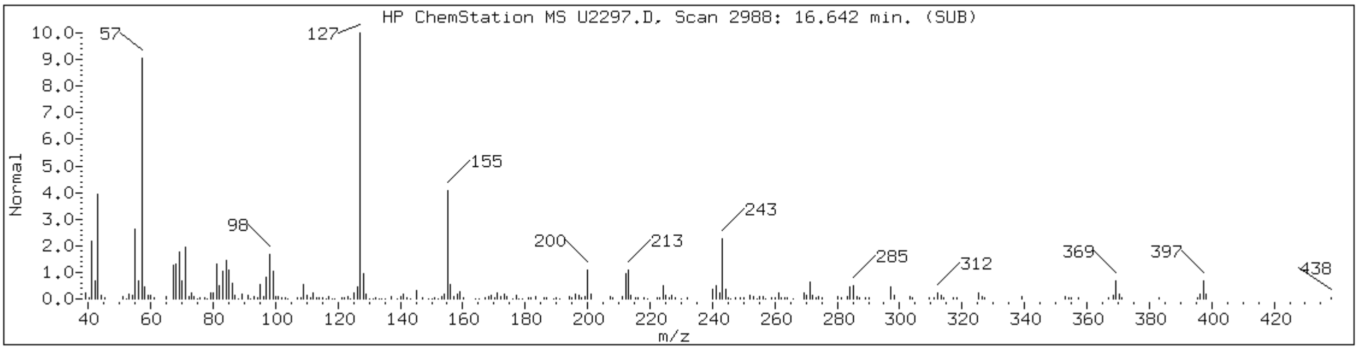
Date: 05-DEC-2007 22:27

Client ID: OW-18A | Instrument: msu.i

Sample Info: 220-3482-B-7-A | Operator: m.eastman

Retention Time: 16.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18B | Lab Sample ID: 220-3482-8

Matrix: Water | Lab File ID: U2298.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 22:51

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18B | Lab Sample ID: 220-3482-8

Matrix: Water | Lab File ID: U2298.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 22:51

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-18B   Lab Sample ID: 220-3482-8

Matrix: Water   Lab File ID: U2298.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 22:51

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

Number TICs Found: 4   TIC Total: 247.3

CAS No.	Compound Name	RT	Result	Q
	Unknown	1.17	3.8	J
	Unknown	3.39	19	J
105-60-2	Caprolactam	4.25	220	E
544-63-8	Tetradecanoic acid	7.77	4.5	J N

FORM I-TIC 8270C

Report Date: 11-Dec-2007 13:02

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2298.D
Lab Smp Id: 220-3482-B-8-A   Client Smp ID: OW-18B
Inj Date : 05-DEC-2007 22:51   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-8-A
Misc Info : 220-3482-B-8-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.538	2.538	(1.000)	202284	20.0000	
$ 2 2-Fluorophenol	112	1.406	1.406	(0.554)	498257	41.3888	41
$ 3 Phenol-d5	99	2.245	2.245	(0.884)	642034	32.7979	33
* 20 Naphthalene-d8	136	3.762	3.762	(1.000)	864346	20.0000	
$ 21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	869420	41.6046	42
129 Caprolactam	113	4.248	4.237	(1.129)	1174897	221.679	220(A)
* 35 Acenaphthene-d10	164	5.551	5.551	(1.000)	697303	20.0000	
$ 40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1866919	43.5378	44
$ 56 2,4,6-Tribromophenol	330	6.369	6.379	(1.147)	713811	81.2402	81(A)
* 57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1532816	20.0000	
* 70 Chrysene-d12	240	9.959	9.975	(1.000)	1653798	20.0000	
$ 73 Terphenyl-d14	244	8.783	8.789	(0.882)	3948688	56.7463	57
* 79 Perylene-d12	264	12.689	12.710	(1.000)	1029604	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2298.D
Lab Smp Id: 220-3482-B-8-A Client Smp ID: OW-18B
Inj Date : 05-DEC-2007 22:51 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-8-A
Misc Info : 220-3482-B-8-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.539	1348719	20.000
* 20 Naphthalene-d8	3.762	2047707	20.000
* 57 Phenanthrene-d10	7.085	3770934	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	CONCENTRATIONS FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown				CAS #:			
1.171	254038	3.76709769	4	0		0	1
Unknown				CAS #:			
3.394	1906628	18.6220715	19	0		0	20
Tetradecanoic acid				CAS #: 544-63-8			
7.769	852077	4.51918256	5	97	Nist98.l	114897	57

Data File: U2298.D

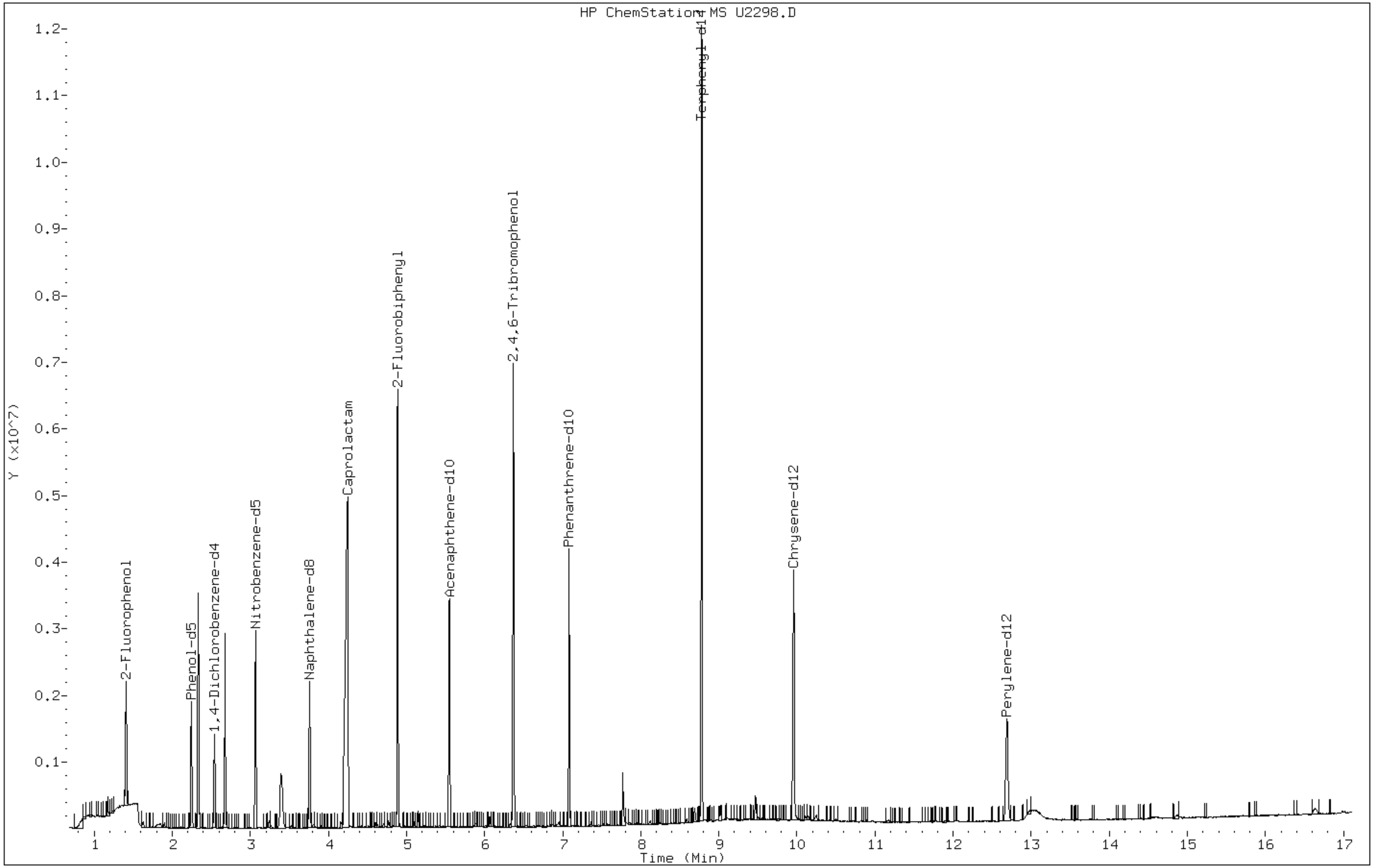
Date: 05-DEC-2007 22:51

Client ID: OW-18B

Instrument: msu.i

Sample Info: 220-3482-B-8-A

Operator: m.eastman



Data File: U2298.D

Date: 05-DEC-2007 22:51

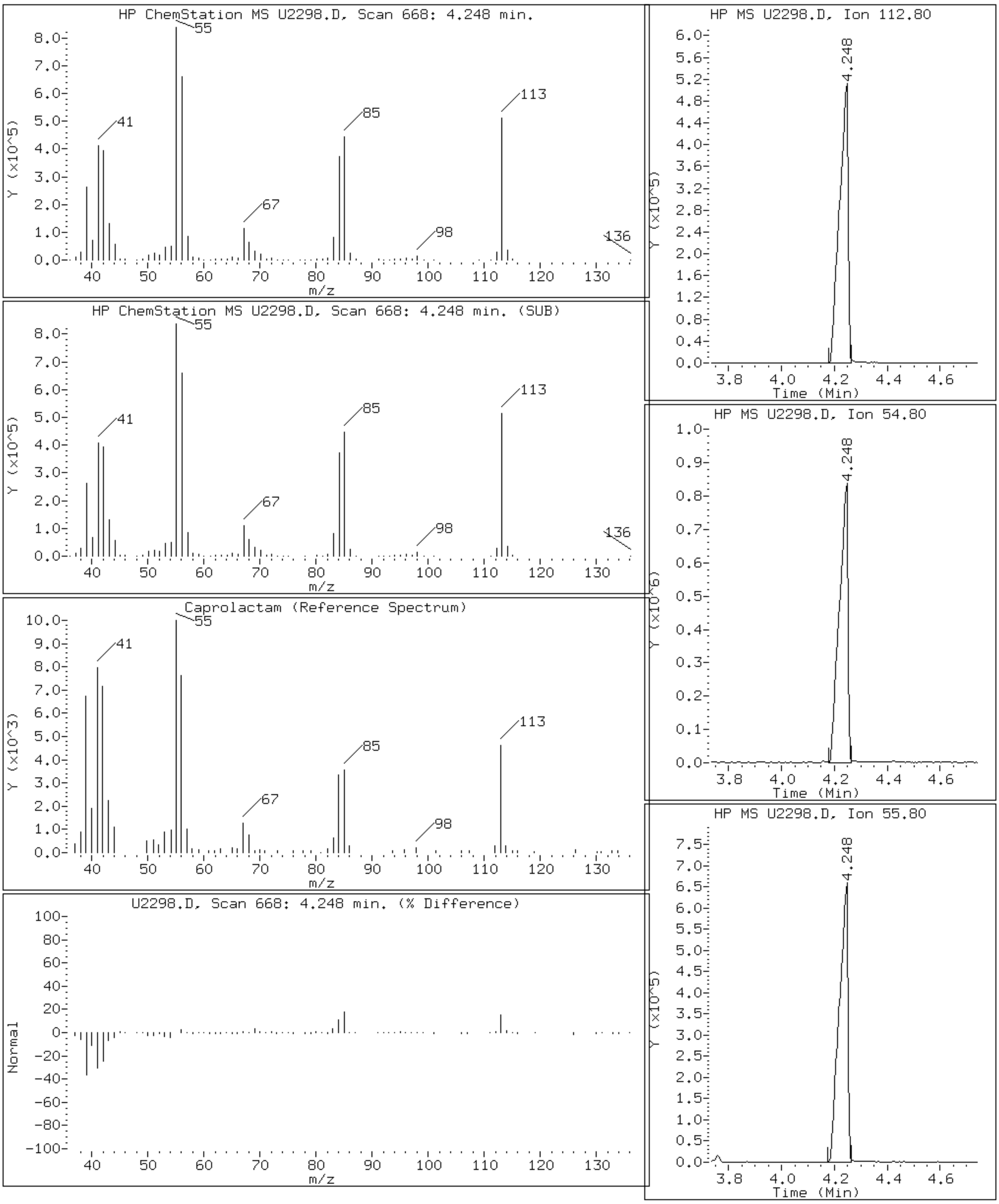
Client ID: OW-18B

Instrument: msu.i

Sample Info: 220-3482-B-8-A

Operator: m.eastman

129 Caprolactam



Data File: U2298.D

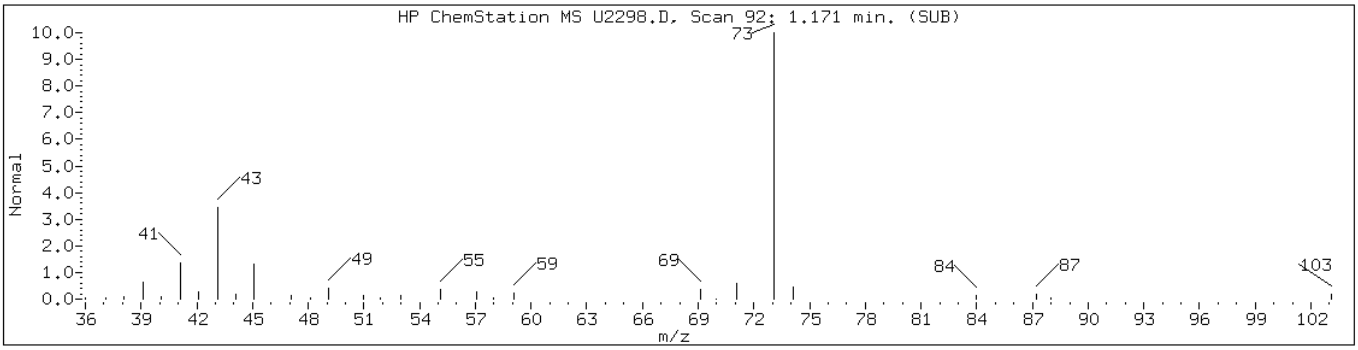
Date: 05-DEC-2007 22:51

Client ID: OW-18B Instrument: msu.i

Sample Info: 220-3482-B-8-A Operator: m.eastman

Retention Time: 1.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2298.D

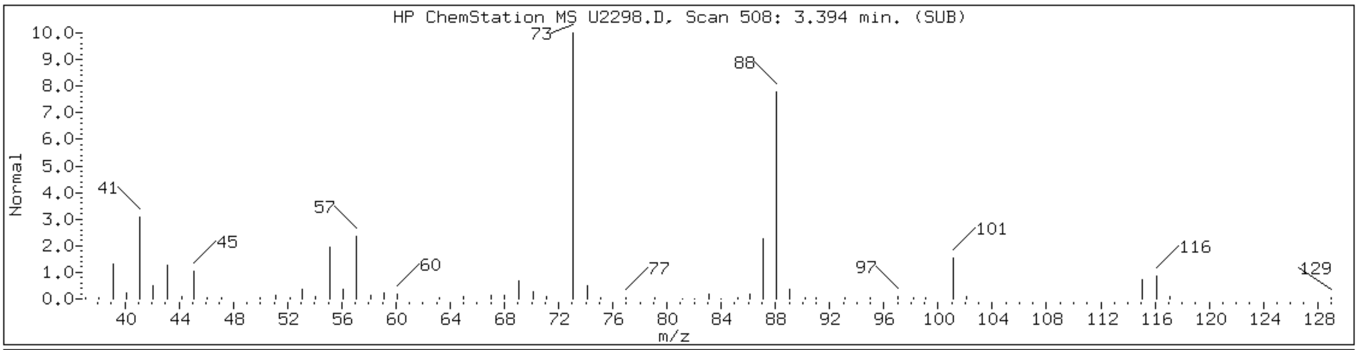
Date: 05-DEC-2007 22:51

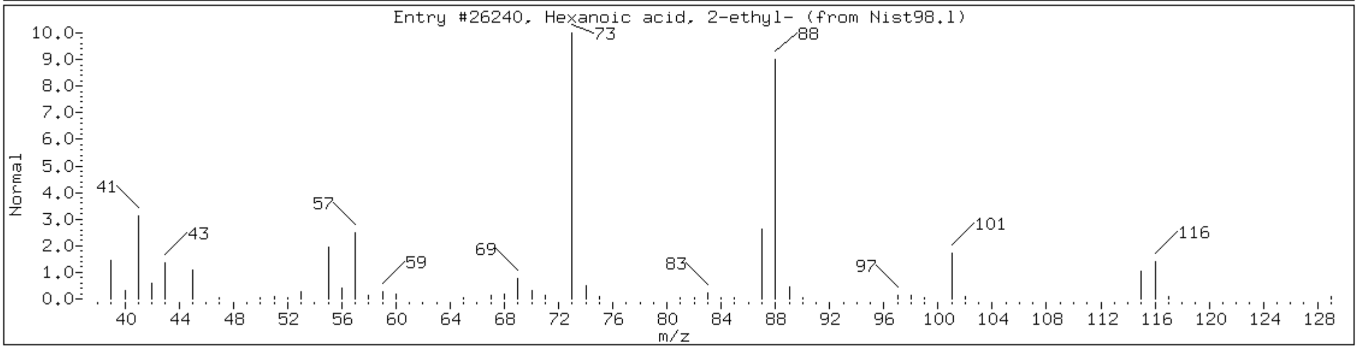
Client ID: OW-18B　　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-8-A　　　　　　Operator: m.eastman

Retention Time: 3.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Hexanoic acid, 2-ethyl-	149-57-5	Nist98.l	26240	78





Data File: U2298.D

Date: 05-DEC-2007 22:51

Client ID: OW-18B

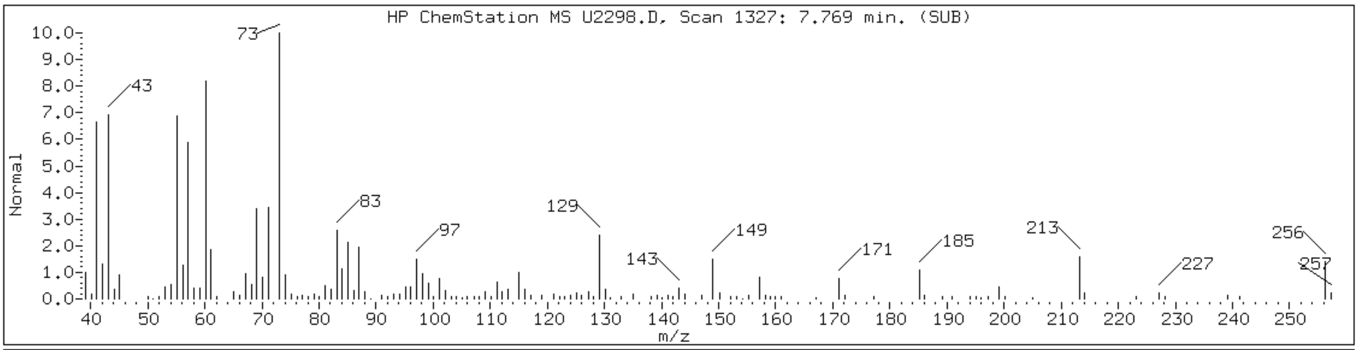
Instrument: msu.i

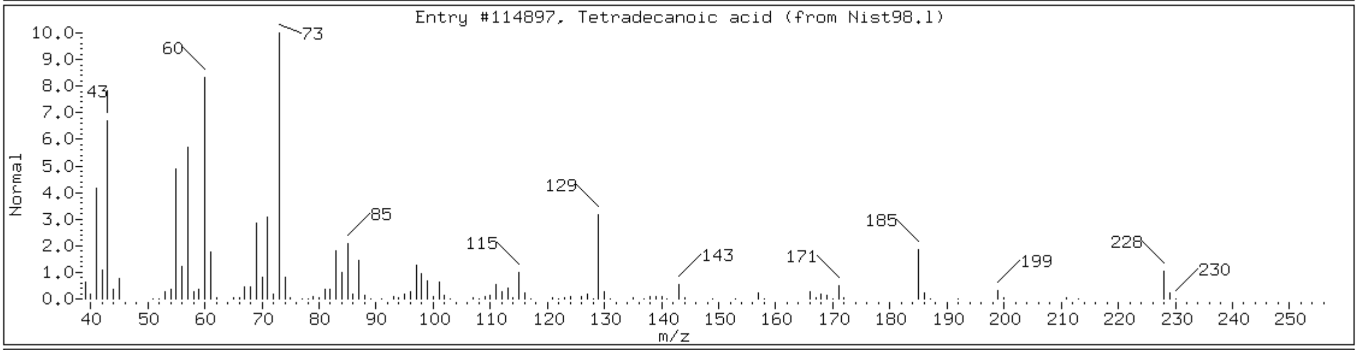
Sample Info: 220-3482-B-8-A

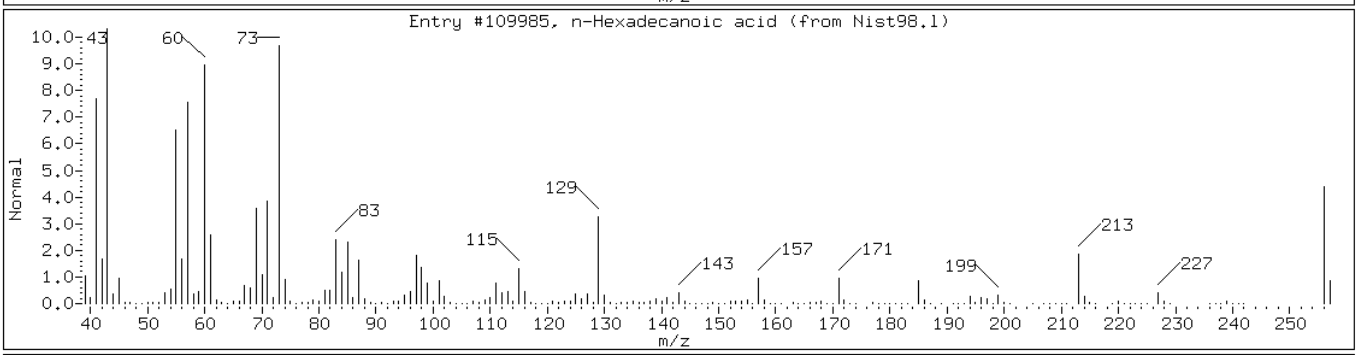
Operator: m.eastman

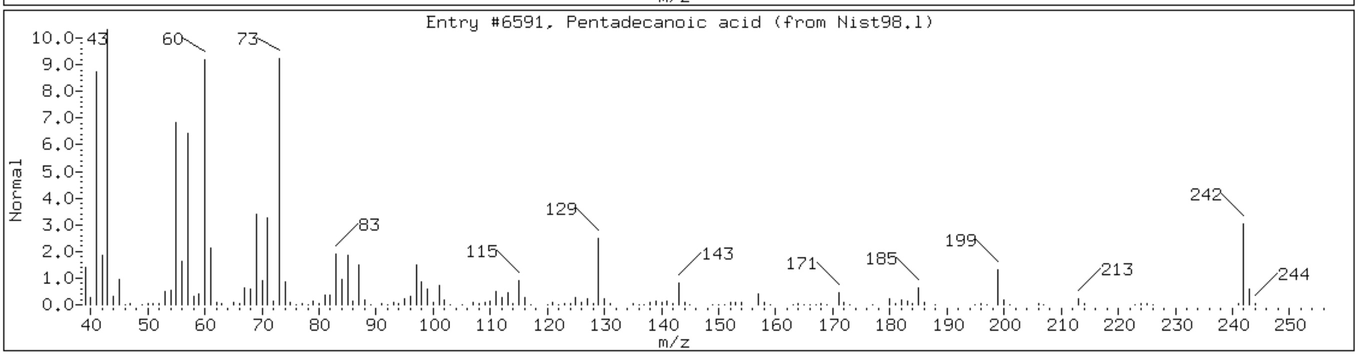
Retention Time: 7.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Tetradecanoic acid	544-63-8	Nist98.l	114897	97
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	97
Pentadecanoic acid	1002-84-2	Nist98.l	6591	72









FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19A Lab Sample ID: 220-3482-9

Matrix: Water Lab File ID: U2321.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/06/2007 20:55

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 10

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11661 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	140		100	8.5
111-44-4	Bis(2-chloroethyl)ether	100	U	100	20
95-57-8	2-Chlorophenol	100	U	100	4.6
541-73-1	1,3-Dichlorobenzene	100	U	100	4.9
106-46-7	1,4-Dichlorobenzene	100	U	100	3.8
100-51-6	Benzyl alcohol	100	U	100	8.4
95-50-1	1,2-Dichlorobenzene	100	U	100	4.3
108-60-1	2,2'-oxybis[1-chloropropane]	100	U	100	5.4
95-48-7	2-Methylphenol	180		100	5.0
67-72-1	Hexachloroethane	100	U	100	6.4
621-64-7	N-Nitrosodi-n-propylamine	100	U	100	5.9
106-44-5	4-Methylphenol	420		100	3.9
98-95-3	Nitrobenzene	100	U	100	5.0
78-59-1	Isophorone	100	U	100	5.4
88-75-5	2-Nitrophenol	100	U	100	5.0
105-67-9	2,4-Dimethylphenol	760		100	6.3
111-91-1	Bis(2-chloroethoxy)methane	100	U	100	5.1
120-83-2	2,4-Dichlorophenol	100	U	100	3.0
120-82-1	1,2,4-Trichlorobenzene	100	U	100	4.7
91-20-3	Naphthalene	130		100	4.7
106-47-8	4-Chloroaniline	100	U	100	3.1
87-68-3	Hexachlorobutadiene	100	U	100	7.4
59-50-7	4-Chloro-3-methylphenol	100	U	100	4.3
91-57-6	2-Methylnaphthalene	34	J	100	4.9
77-47-4	Hexachlorocyclopentadiene	100	U	100	13
88-06-2	2,4,6-Trichlorophenol	100	U	100	4.2
95-95-4	2,4,5-Trichlorophenol	500	U	500	3.3
91-58-7	2-Chloronaphthalene	100	U	100	4.6
88-74-4	2-Nitroaniline	500	U	500	4.5
208-96-8	Acenaphthylene	100	U	100	3.5
131-11-3	Dimethyl phthalate	100	U	100	2.9
606-20-2	2,6-Dinitrotoluene	100	U	100	4.9
83-32-9	Acenaphthene	100	U	100	3.5
99-09-2	3-Nitroaniline	500	U	500	4.1
51-28-5	2,4-Dinitrophenol	500	U	500	17

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19A   Lab Sample ID: 220-3482-9

Matrix: Water   Lab File ID: U2321.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 20:55

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 10

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11661   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	100	U	100	4.6
121-14-2	2,4-Dinitrotoluene	100	U	100	4.8
100-02-7	4-Nitrophenol	500	U	500	13
86-73-7	Fluorene	100	U	100	3.5
7005-72-3	4-Chlorophenyl phenyl ether	100	U	100	4.8
84-66-2	Diethyl phthalate	100	U	100	3.7
100-01-6	4-Nitroaniline	200	U	200	5.0
534-52-1	4,6-Dinitro-2-methylphenol	500	U	500	33
86-30-6	N-Nitrosodiphenylamine	100	U	100	4.1
101-55-3	4-Bromophenyl phenyl ether	100	U	100	2.6
118-74-1	Hexachlorobenzene	100	U	100	3.5
87-86-5	Pentachlorophenol	500	U	500	41
85-01-8	Phenanthrene	100	U	100	2.8
86-74-8	Carbazole	100	U	100	6.1
120-12-7	Anthracene	100	U	100	3.2
84-74-2	Di-n-butyl phthalate	100	U	100	19
206-44-0	Fluoranthene	100	U	100	5.1
129-00-0	Pyrene	100	U	100	4.0
85-68-7	Butyl benzyl phthalate	100	U	100	4.3
91-94-1	3,3'-Dichlorobenzidine	100	U	100	6.0
56-55-3	Benzo[a]anthracene	100	U	100	4.4
218-01-9	Chrysene	100	U	100	4.0
117-81-7	Bis(2-ethylhexyl) phthalate	100	U	100	17
117-84-0	Di-n-octyl phthalate	100	U	100	3.5
205-99-2	Benzo[b]fluoranthene	100	U	100	4.5
207-08-9	Benzo[k]fluoranthene	100	U	100	2.9
50-32-8	Benzo[a]pyrene	100	U	100	3.2
193-39-5	Indeno[1,2,3-cd]pyrene	100	U	100	5.1
53-70-3	Dibenz(a,h)anthracene	100	U	100	3.9
191-24-2	Benzo[g,h,i]perylene	100	U	100	4.0

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19A   Lab Sample ID: 220-3482-9

Matrix: Water   Lab File ID: U2321.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 20:55

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 10

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11661   Units: ug/L

Number TICs Found: 20   TIC Total: 3376

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.11	190	J
	Unknown C3 Alkyl benzene	2.18	180	J
	Unknown C3 Alkyl benzene	2.37	540	J
	Unknown C3 Alkyl benzene	2.58	200	J
496-11-7	Indane	2.68	400	J N
95-13-6	Indene	2.75	100	J N
	Unknown	3.50	86	J
123-07-9	Phenol, 4-ethyl-	3.58	330	J N
	Unknown	3.60	280	J
1687-64-5	Phenol, 2-ethyl-6-methyl-	3.97	59	J N
698-71-5	Phenol, 3-ethyl-5-methyl-	4.04	100	J N
	Unknown	4.17	71	J
112-05-0	Nonanoic acid	4.22	63	J N
98-54-4	Phenol, p-tert-butyl-	4.39	440	J N
85-44-9	Phthalic anhydride	4.53	75	J N
334-48-5	n-Decanoic acid	4.79	44	J N
143-07-7	Dodecanoic acid	5.87	55	J N
	Unknown	6.06	85	J
	Unknown	6.92	43	J
544-63-8	Tetradecanoic acid	7.74	35	J N

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2321.D
Lab Smp Id: 220-3482-B-9-A Client Smp ID: OW-19A
Inj Date : 06-DEC-2007 20:55 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-9-A
Misc Info : 220-3482-B-9-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 13
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.517	2.517	(1.000)	208119	20.0000	
$ 2 2-Fluorophenol	112	1.395	1.390	(0.554)	35343	2.85353	29
$ 3 Phenol-d5	99	2.223	2.229	(0.883)	45712	2.26970	23
7 Phenol	94	2.239	2.239	(0.890)	337273	14.3328	140
16 2-Methylphenol	108	2.795	2.795	(1.110)	288580	18.1532	180
19 4-Methylphenol	108	2.950	2.950	(1.172)	713552	41.5630	420
* 20 Naphthalene-d8	136	3.735	3.735	(1.000)	894253	20.0000	
$ 21 Nitrobenzene-d5	82	3.040	3.041	(0.814)	74906	3.46462	35
25 2,4-Dimethylphenol	122	3.462	3.463	(0.927)	1076630	76.2301	760
30 Naphthalene	128	3.756	3.756	(1.006)	614814	12.8696	130
34 2-Methylnaphthalene	142	4.461	4.462	(1.195)	117376	3.43097	34
* 35 Acenaphthene-d10	164	5.519	5.525	(1.000)	717300	20.0000	
$ 40 2-Fluorobiphenyl	172	4.857	4.862	(0.880)	166880	3.78326	38
130 1,1'-Biphenyl	154	4.953	4.958	(0.897)	20539	0.45520	5
$ 56 2,4,6-Tribromophenol	330	6.337	6.347	(1.148)	55875	6.18195	62
* 57 Phenanthrene-d10	188	7.052	7.058	(1.000)	1586098	20.0000	
* 70 Chrysene-d12	240	9.911	9.921	(1.000)	1759606	20.0000	
$ 73 Terphenyl-d14	244	8.746	8.751	(0.882)	282151	3.81095	38
* 79 Perylene-d12	264	12.608	12.625	(1.000)	1116544	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2321.D
Lab Smp Id: 220-3482-B-9-A   Client Smp ID: OW-19A
Inj Date : 06-DEC-2007 20:55   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-9-A
Misc Info : 220-3482-B-9-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie   Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08   Cal File: Up2314.D
Als bottle: 13
Dil Factor: 10.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.517	1383705	20.000
* 20 Naphthalene-d8	3.735	2358700	20.000
* 35 Acenaphthene-d10	5.520	3180830	20.000
* 57 Phenanthrene-d10	7.053	3927324	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.106	1305544	18.8702510	190	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.175	1258381	18.1885598	180	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.368	3718555	53.7477584	540	0		0	1

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.576	1396846	20.1899232	200	0		0	1
Indane				CAS #: 496-11-7			
2.678	2790256	40.3301876	400	94	Nist98.l	120526	1
Indene				CAS #: 95-13-6			
2.752	692195	10.0049446	100	95	Nist98.l	120425	1
Unknown				CAS #:			
3.500	1017010	8.62347690	86	0		0	20
Phenol, 4-ethyl-				CAS #: 123-07-9			
3.581	3892038	33.0015409	330	94	Nist98.l	48510	20
Unknown				CAS #:			
3.602	3300600	27.9865927	280	0		0	20
Phenol, 2-ethyl-6-methyl-				CAS #: 1687-64-5			
3.970	695989	5.90146533	59	91	Nist98.l	54894	20
Phenol, 3-ethyl-5-methyl-				CAS #: 698-71-5			
4.040	1210943	10.2678839	100	91	Nist98.l	121144	20
Unknown				CAS #:			
4.173	842100	7.14037629	71	0		0	20
Nonanoic acid				CAS #: 112-05-0			
4.216	742271	6.29389663	63	90	Nist98.l	20156	20
Phenol, p-tert-butyl-				CAS #: 98-54-4			
4.387	5202477	44.1130749	440	93	Nist98.l	61172	20
Phthalic anhydride				CAS #: 85-44-9			
4.531	887897	7.52869815	75	93	Nist98.l	118876	20
n-Decanoic acid				CAS #: 334-48-5			
4.793	706128	4.43989878	44	91	Nist98.l	113413	35
Dodecanoic acid				CAS #: 143-07-7			
5.872	869301	5.46587614	55	97	Nist98.l	25776	35
Unknown				CAS #:			
6.059	1344761	8.45540483	85	0		0	35
Unknown				CAS #:			
6.925	852835	4.34308178	43	0		0	57
Tetradecanoic acid				CAS #: 544-63-8			
7.742	679831	3.46205701	35	90	Nist98.l	114897	57

Data File: U2321.D

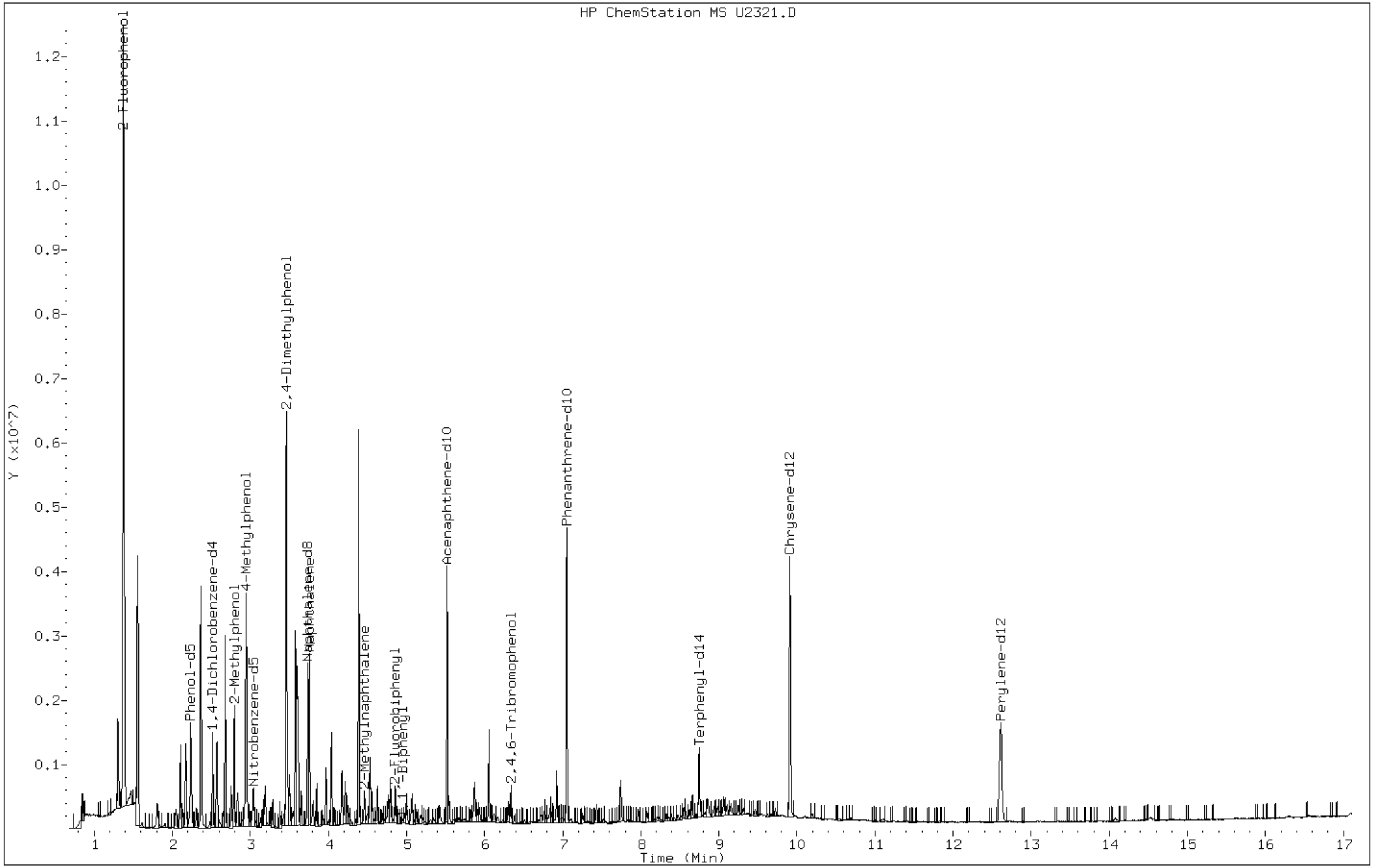
Date: 06-DEC-2007 20:55

Client ID: OW-19A

Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman



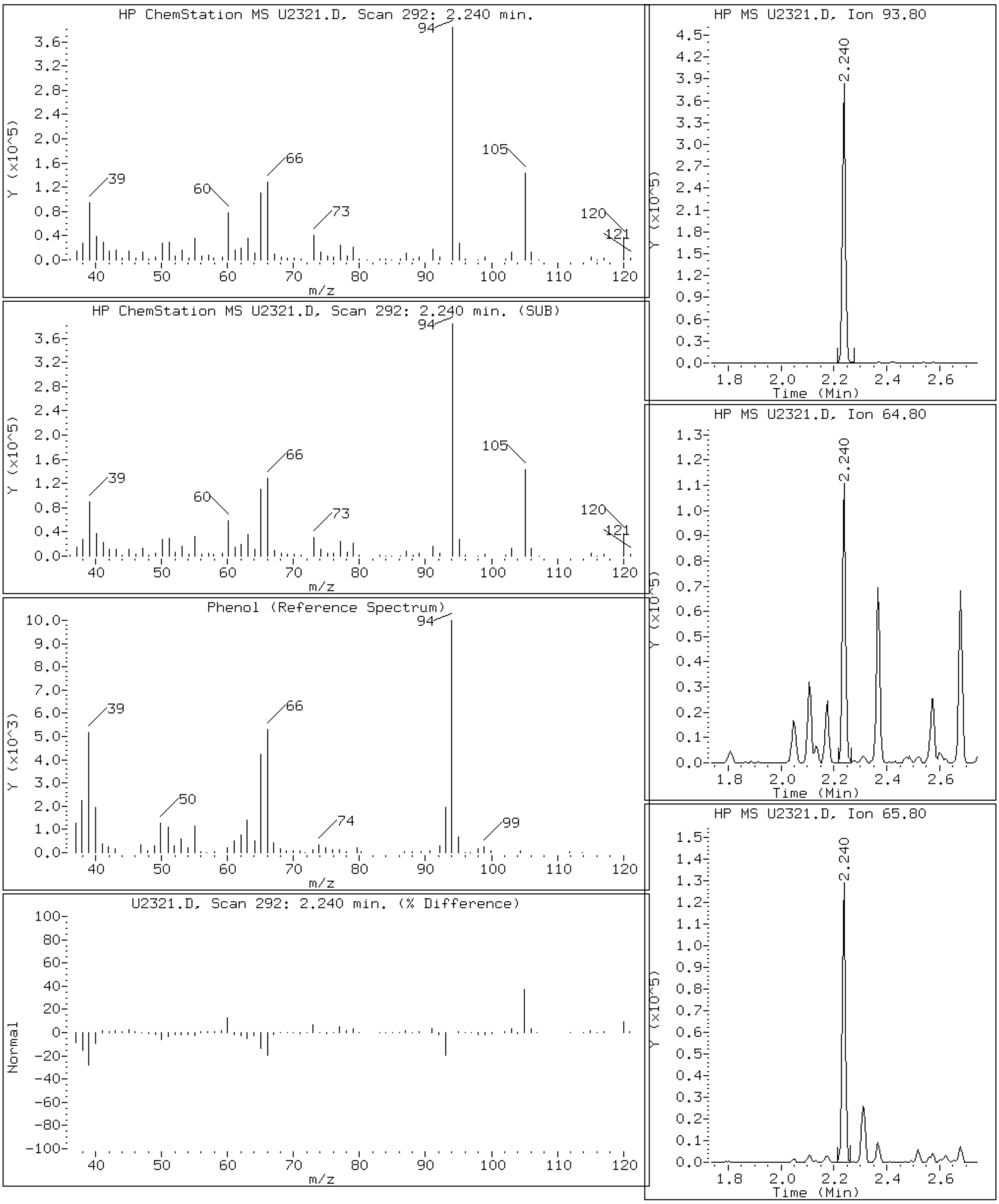
Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A   Instrument: msu.i

Sample Info: 220-3482-B-9-A   Operator: m.eastman

7 Phenol



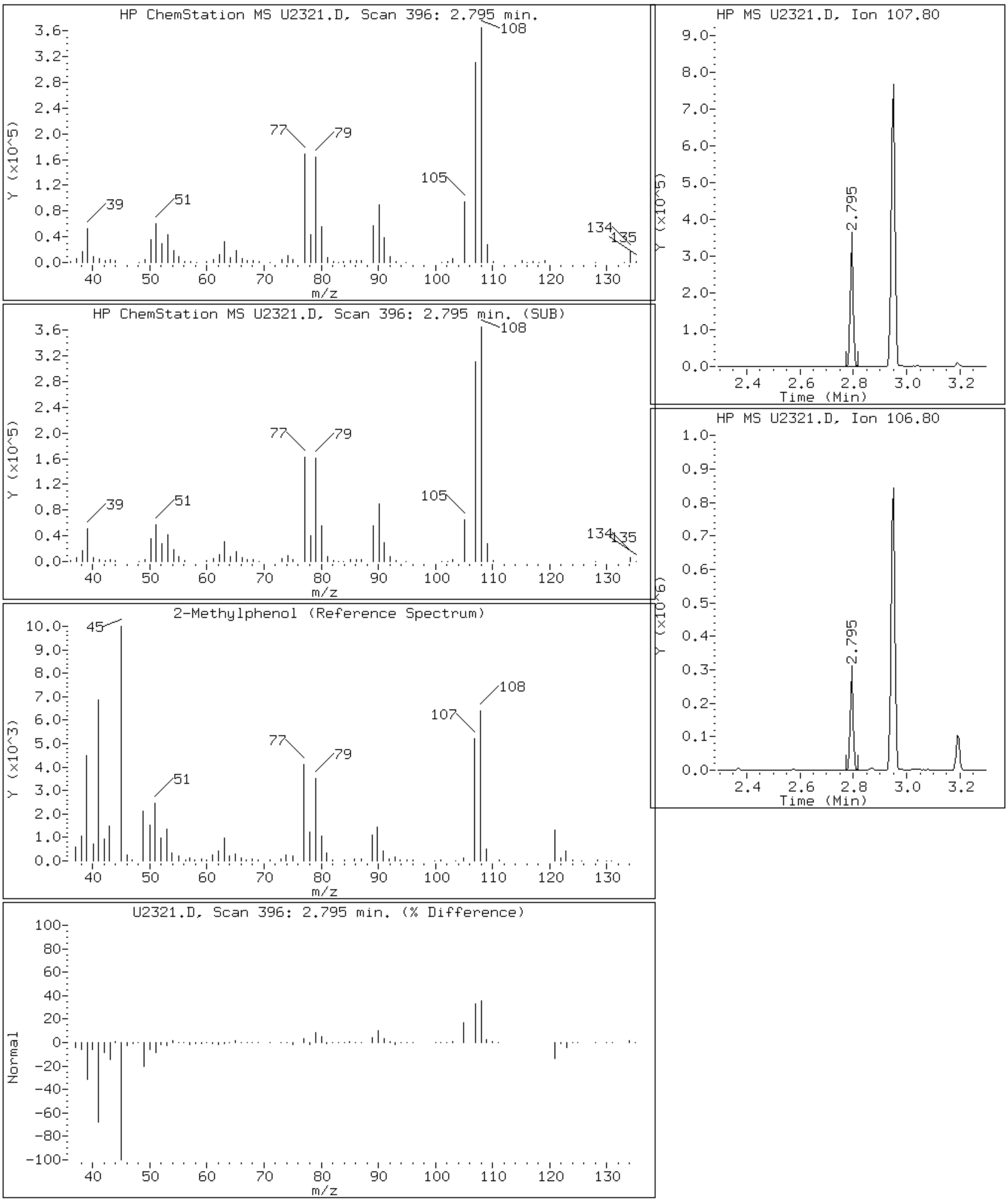
Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A Instrument: msu.i

Sample Info: 220-3482-B-9-A Operator: m.eastman

16 2-Methylphenol



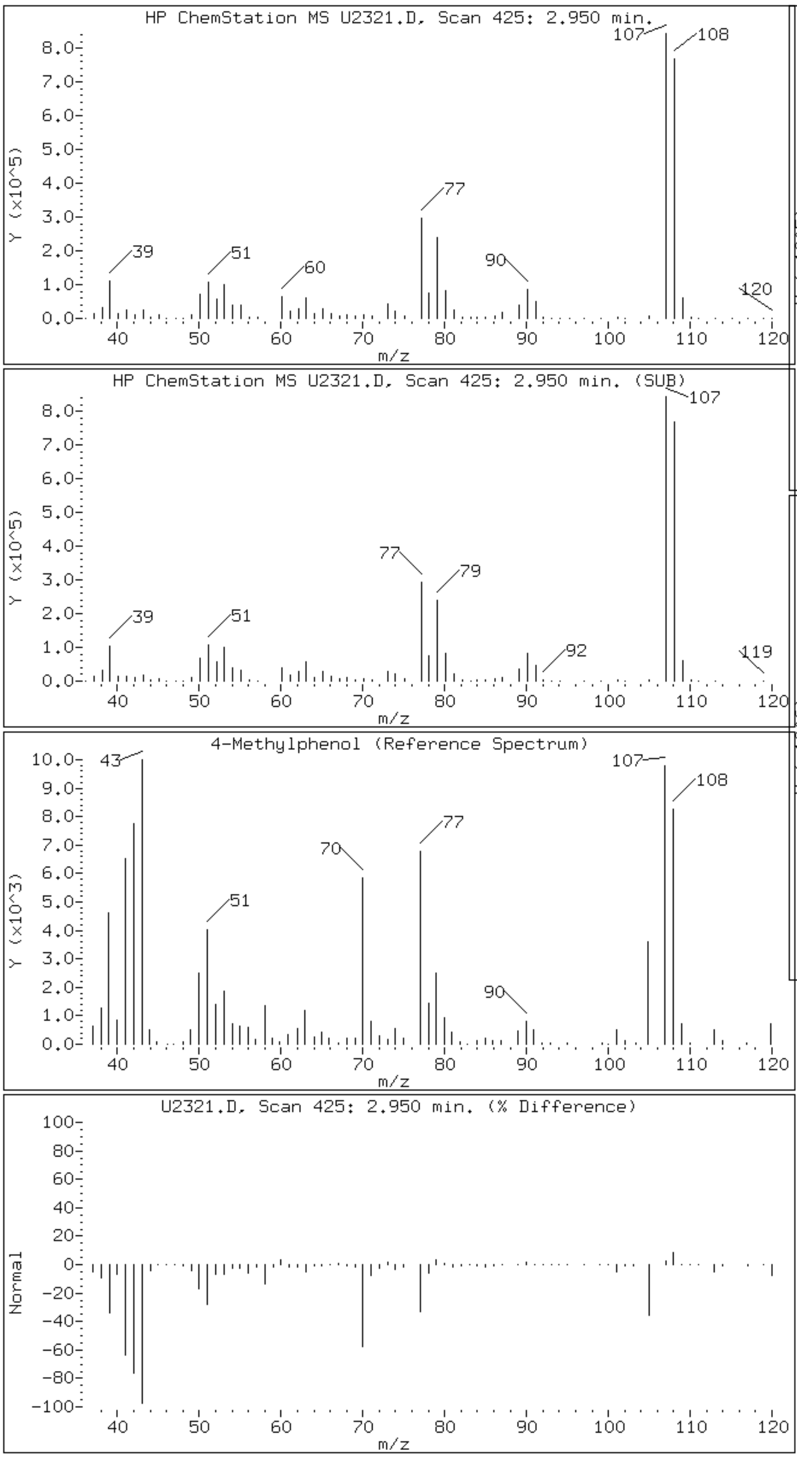
Data File: U2321.D

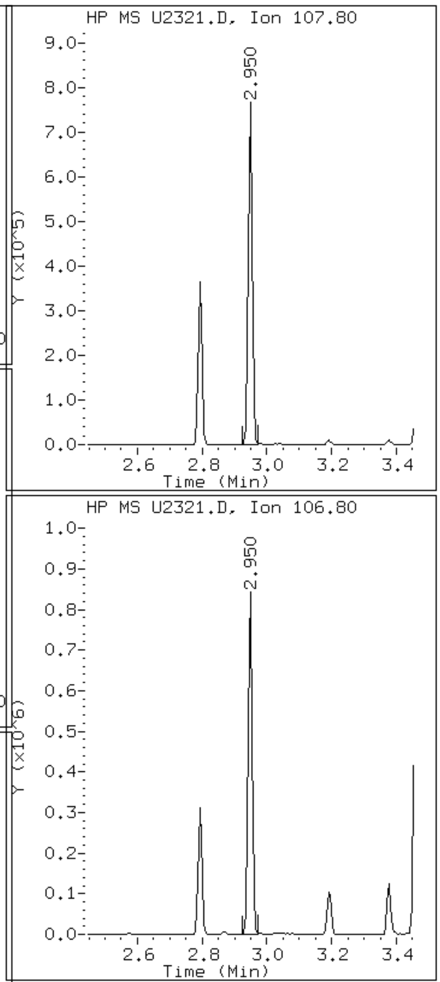
Date: 06-DEC-2007 20:55

Client ID: OW-19A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-9-A　　　　　　　　　　Operator: m.eastman

19 4-Methylphenol





Data File: U2321.D

Date: 06-DEC-2007 20:55

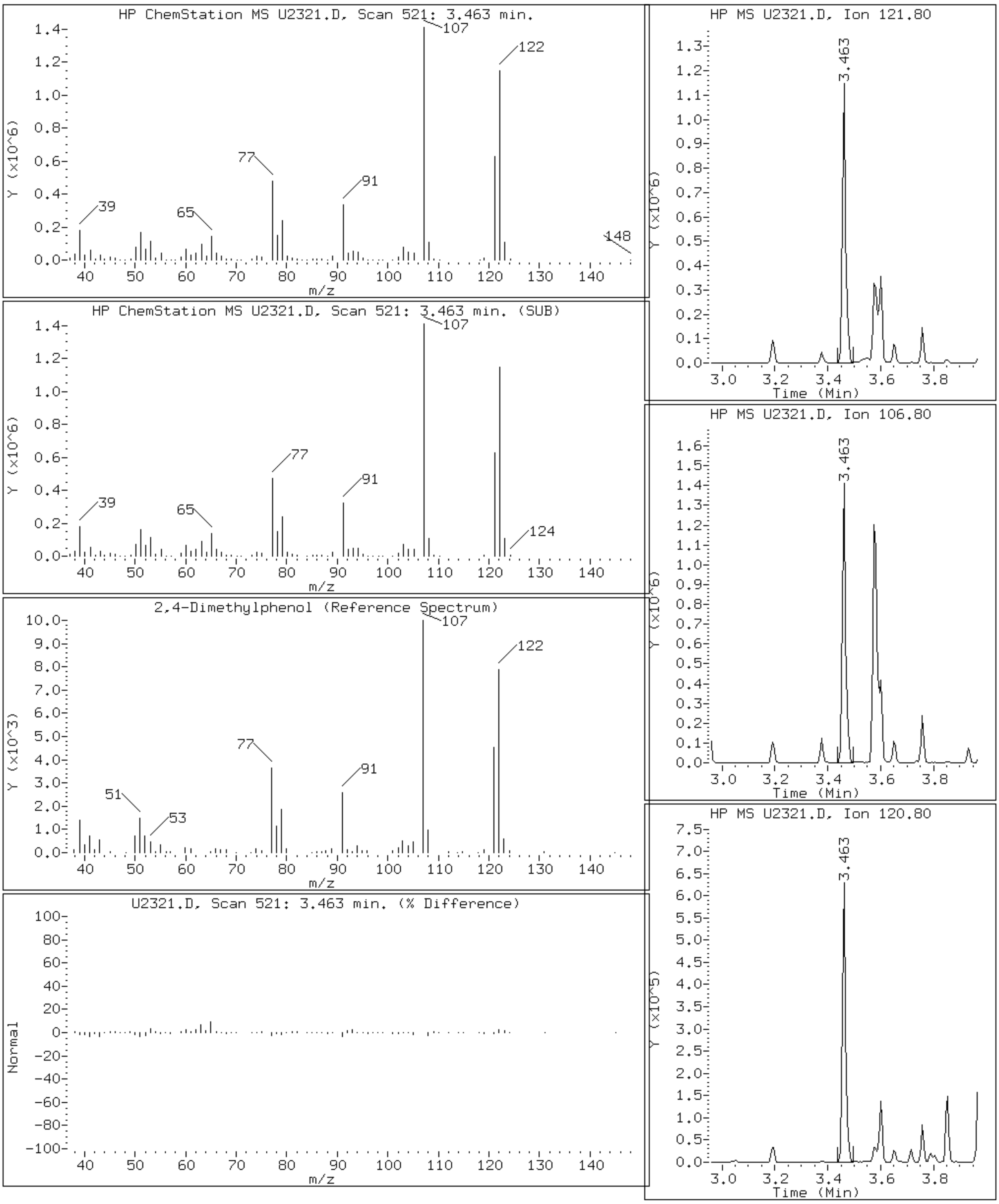
Client ID: OW-19A

Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

25 2,4-Dimethylphenol



Data File: U2321.D

Date: 06-DEC-2007 20:55

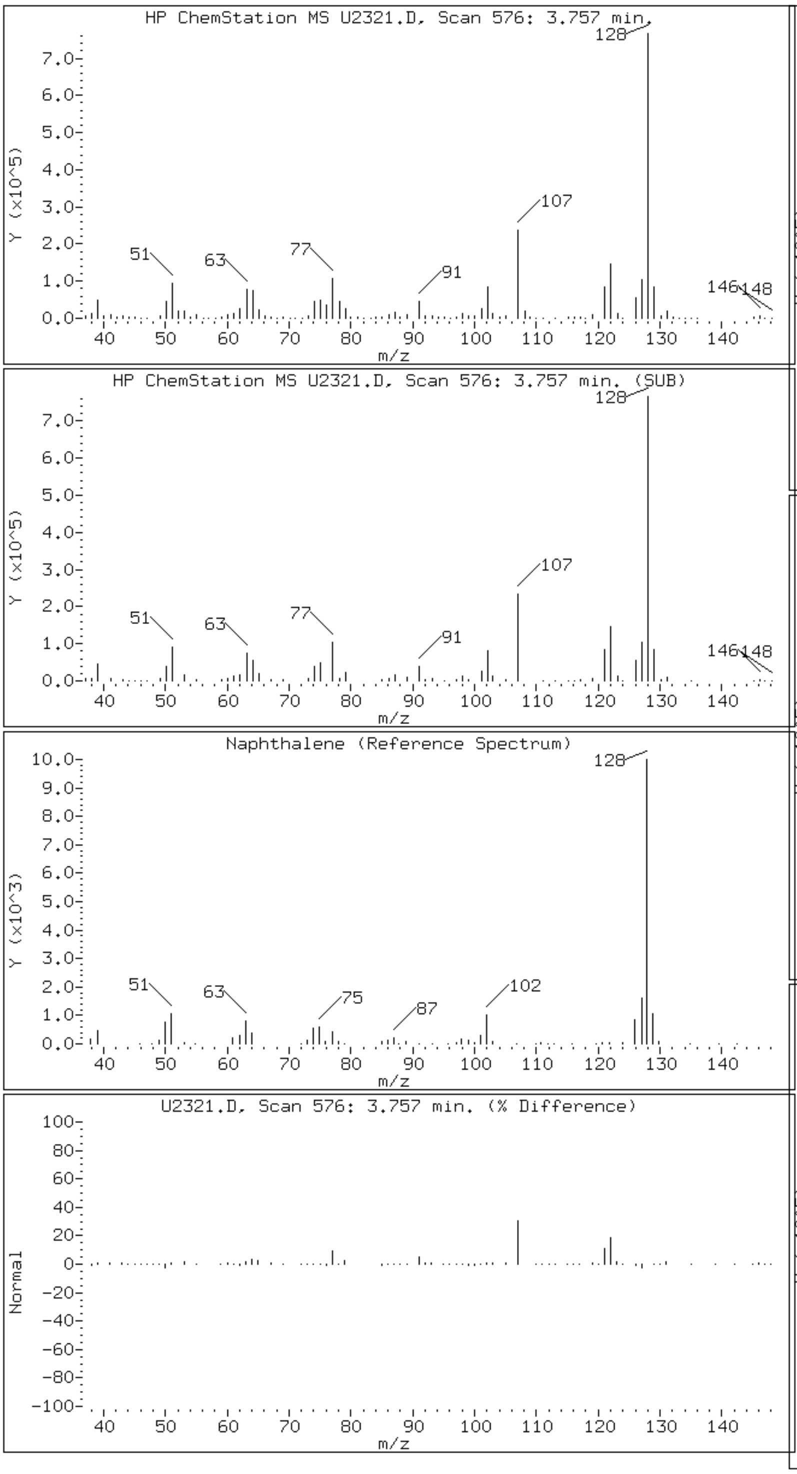
Client ID: OW-19A

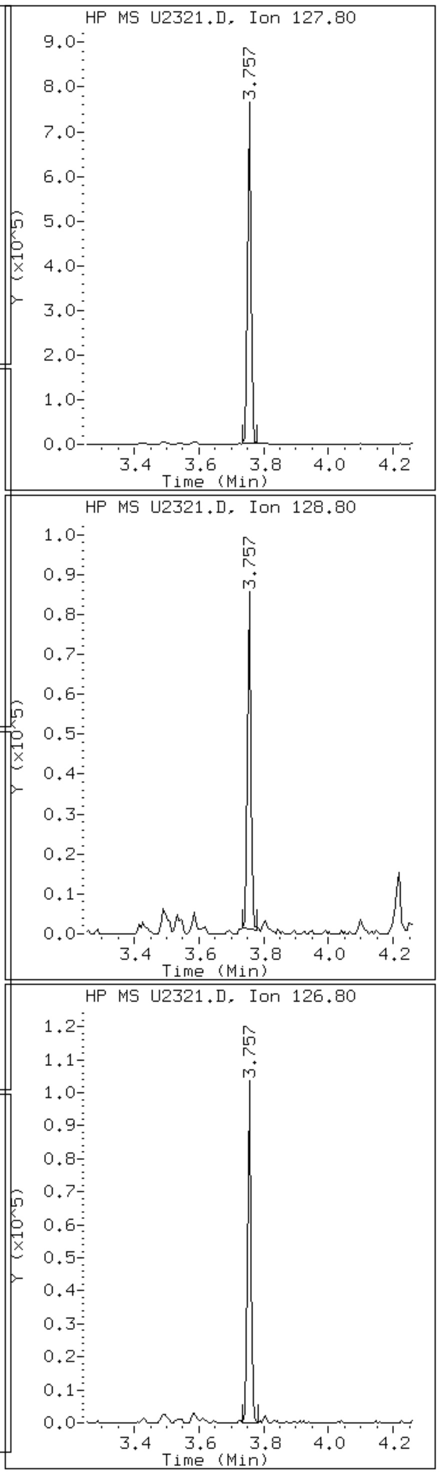
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

30 Naphthalene





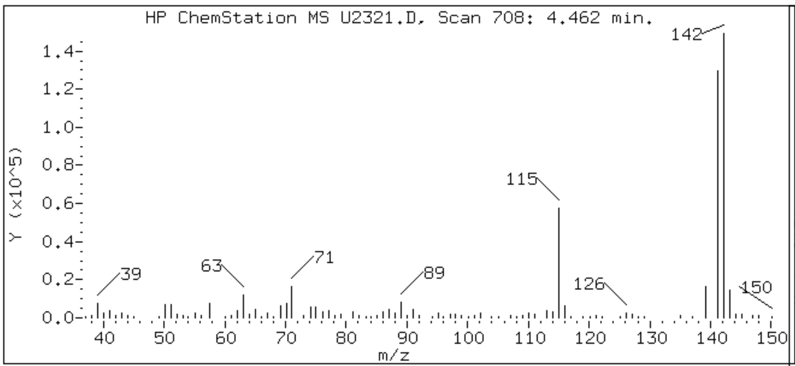
Data File: U2321.D

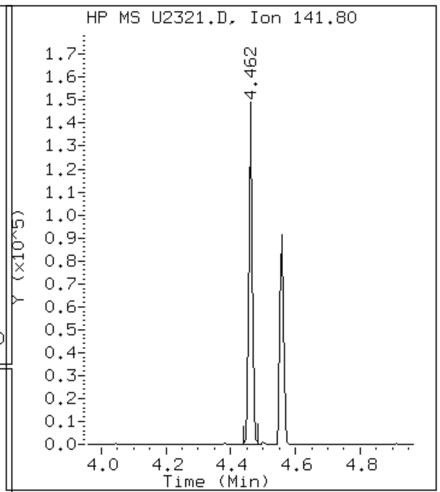
Date: 06-DEC-2007 20:55

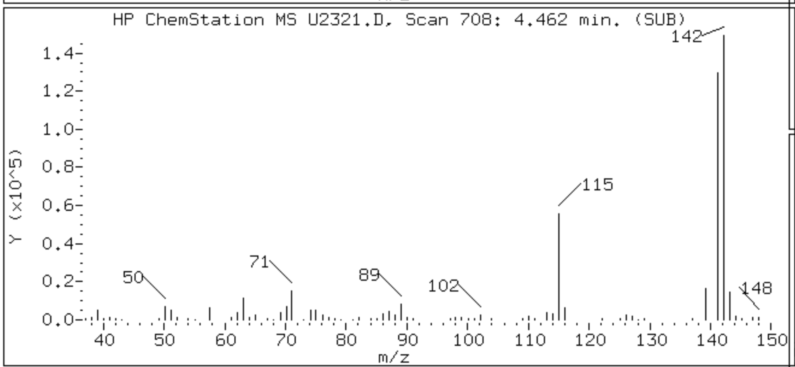
Client ID: OW-19A　　　　　　　　　　　　Instrument: msu.i

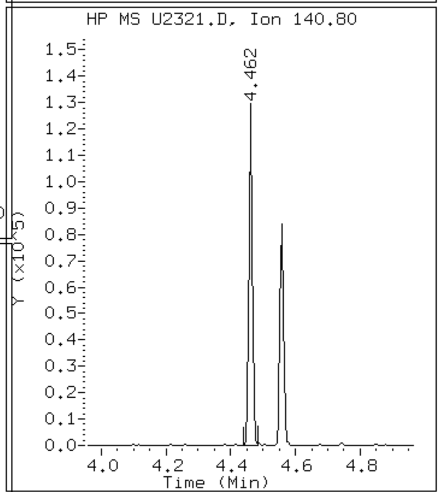
Sample Info: 220-3482-B-9-A　　　　　　　Operator: m.eastman

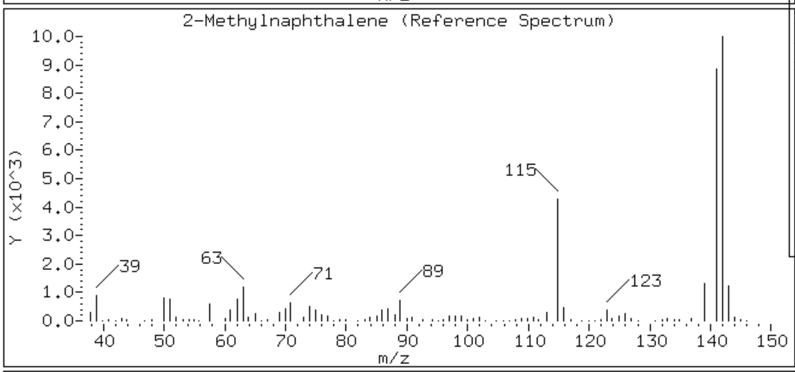
34 2-Methylnaphthalene

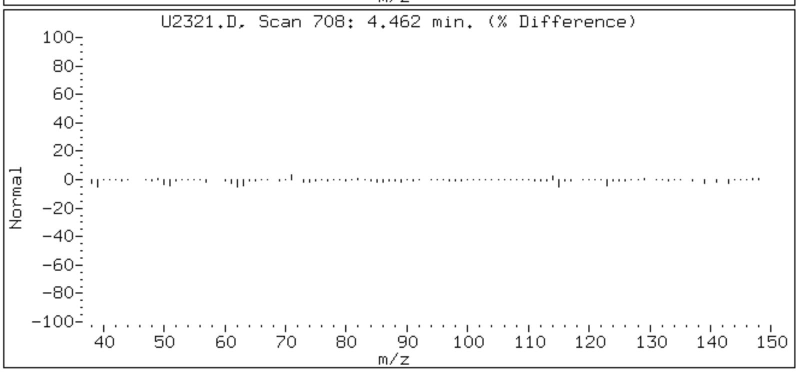












Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

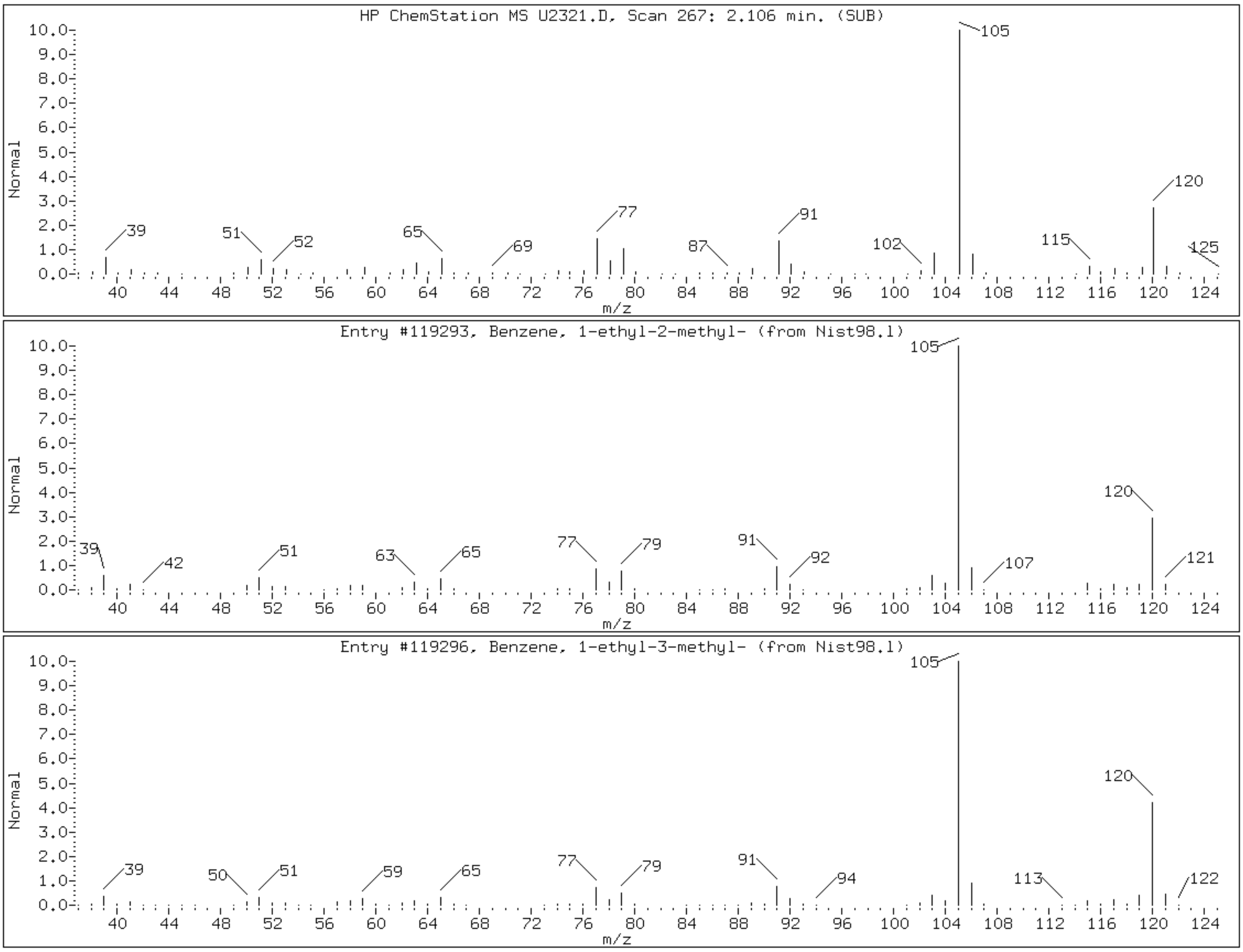
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 2.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119296	91



Data File: U2321.D

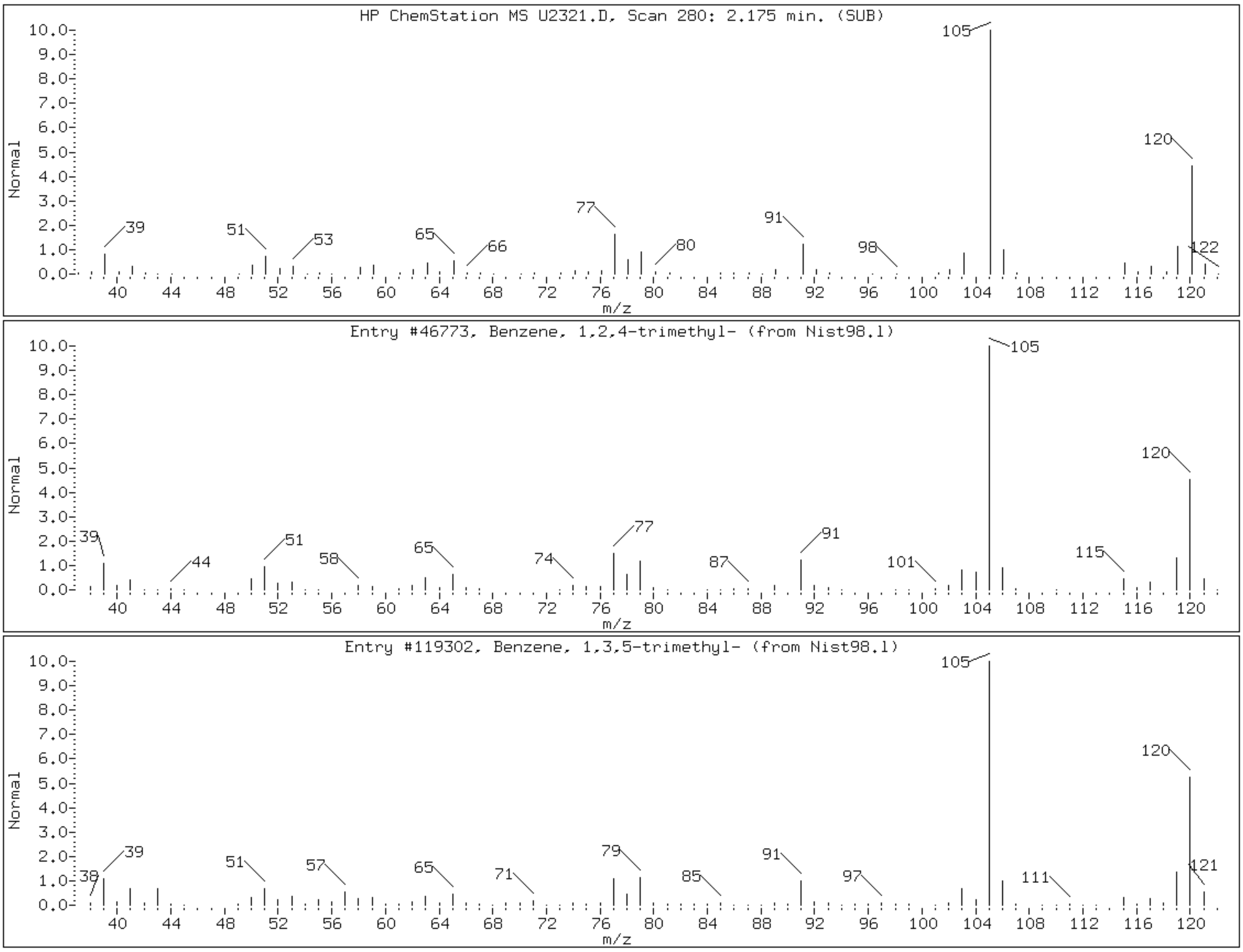
Date: 06-DEC-2007 20:55

Client ID: OW-19A Instrument: msu.i

Sample Info: 220-3482-B-9-A Operator: m.eastman

Retention Time: 2.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95



Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

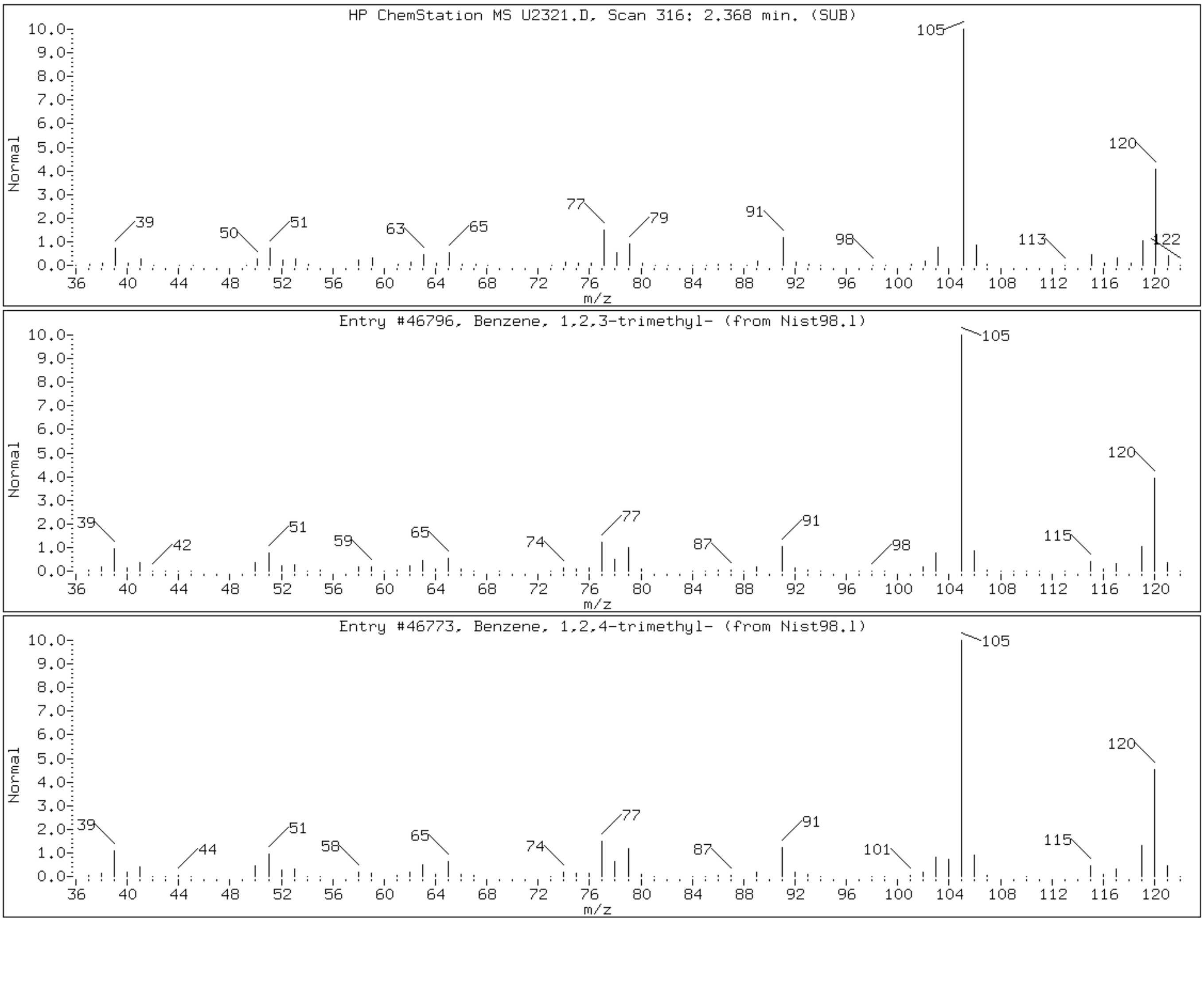
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 2.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	97
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97



Data File: U2321.D

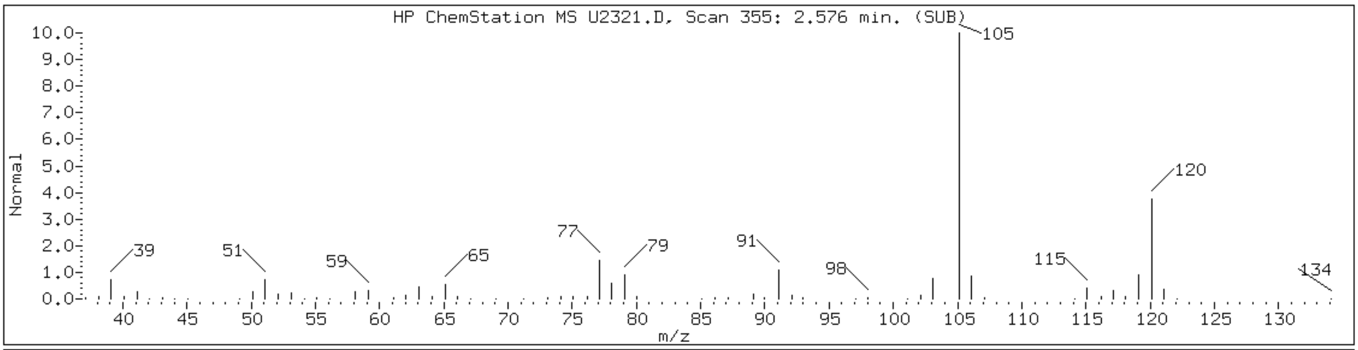
Date: 06-DEC-2007 20:55

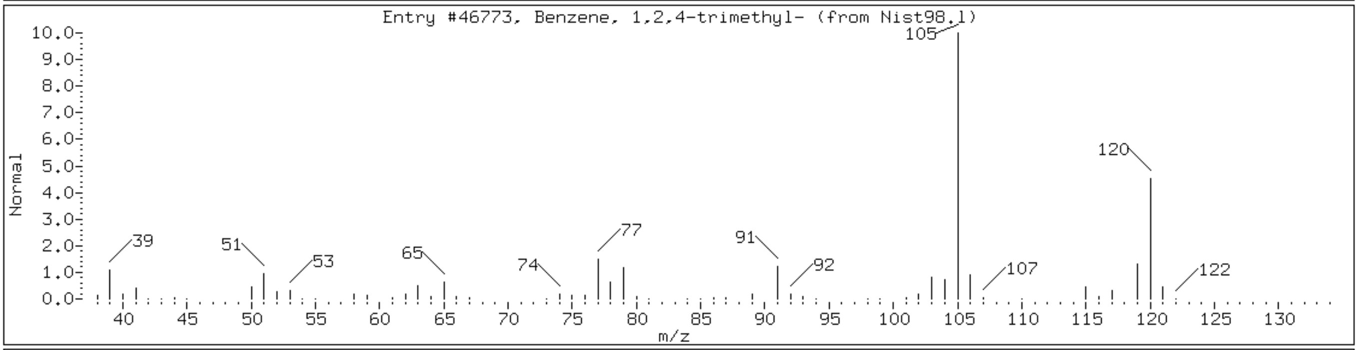
Client ID: OW-19A Instrument: msu.i

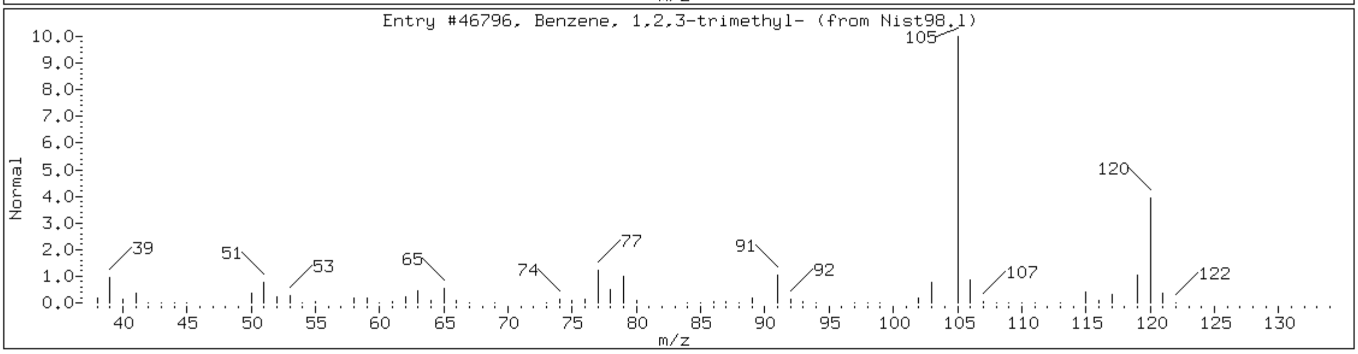
Sample Info: 220-3482-B-9-A Operator: m.eastman

Retention Time: 2.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95







Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

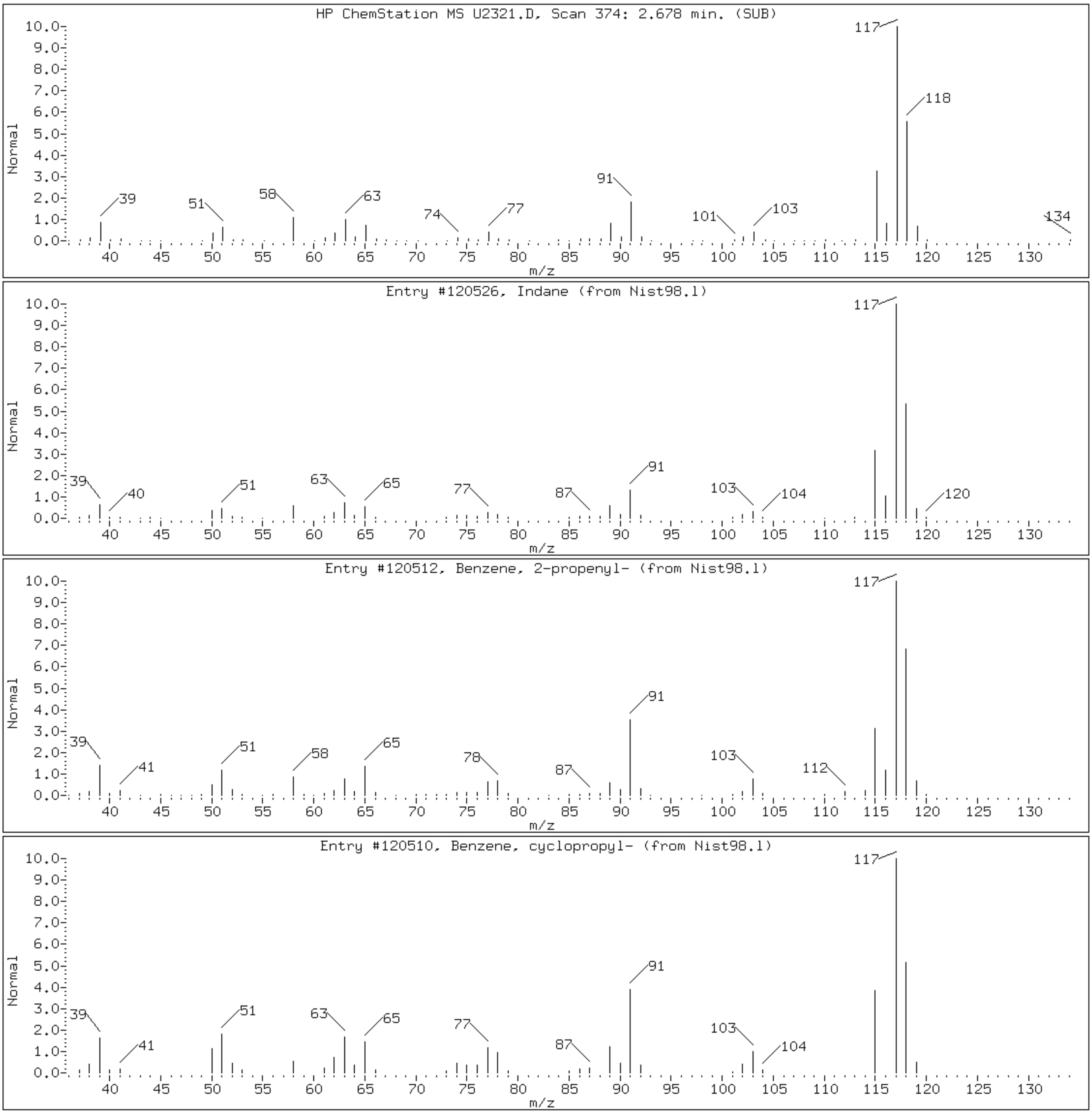
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 2.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	94
Benzene, 2-propenyl-	300-57-2	Nist98.l	120512	74
Benzene, cyclopropyl-	873-49-4	Nist98.l	120510	74



Data File: U2321.D

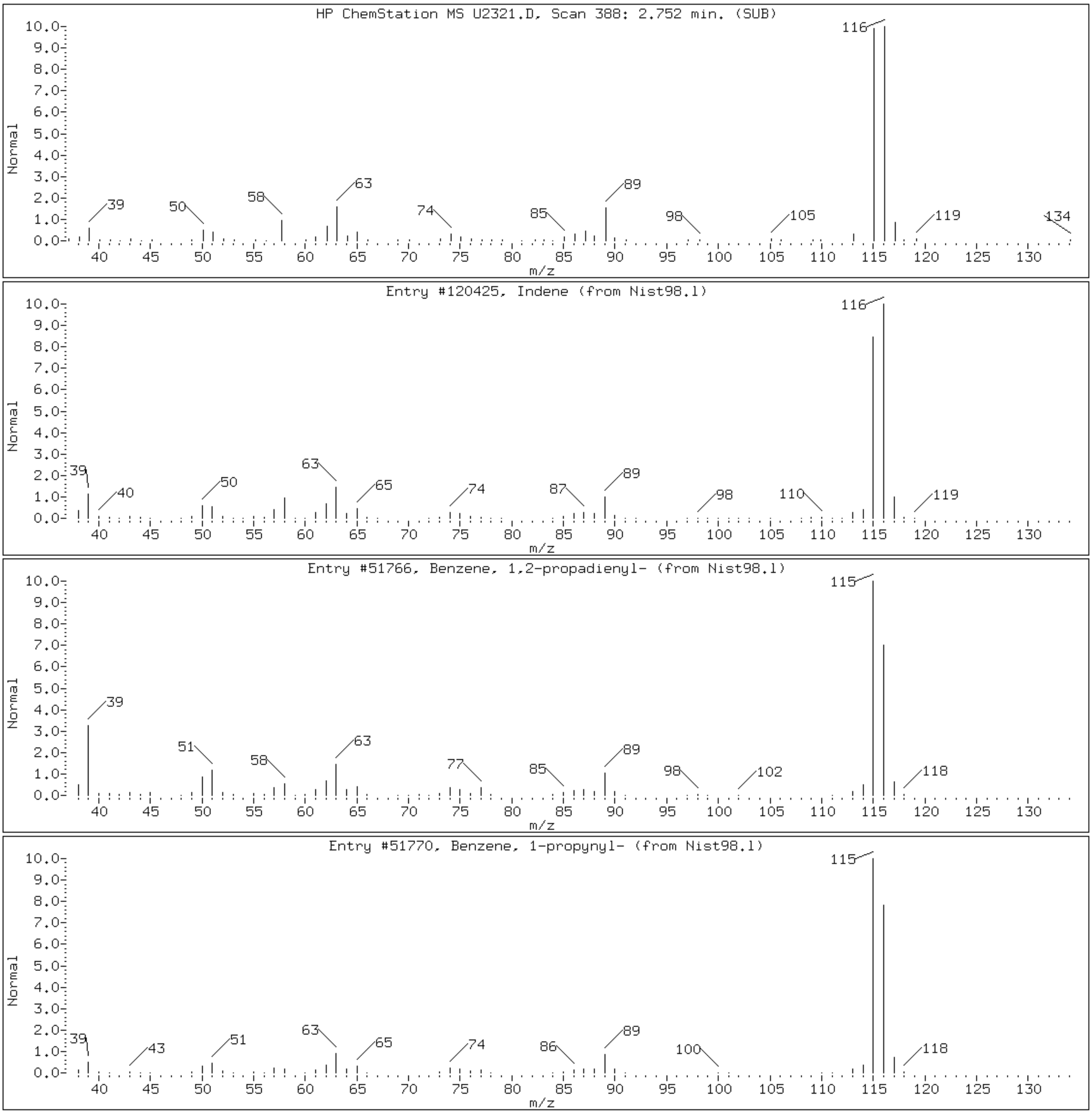
Date: 06-DEC-2007 20:55

Client ID: OW-19A Instrument: msu.i

Sample Info: 220-3482-B-9-A Operator: m.eastman

Retention Time: 2.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indene	95-13-6	Nist98.l	120425	95
Benzene, 1,2-propadienyl-	2327-99-3	Nist98.l	51766	91
Benzene, 1-propynyl-	673-32-5	Nist98.l	51770	87



Data File: U2321.D

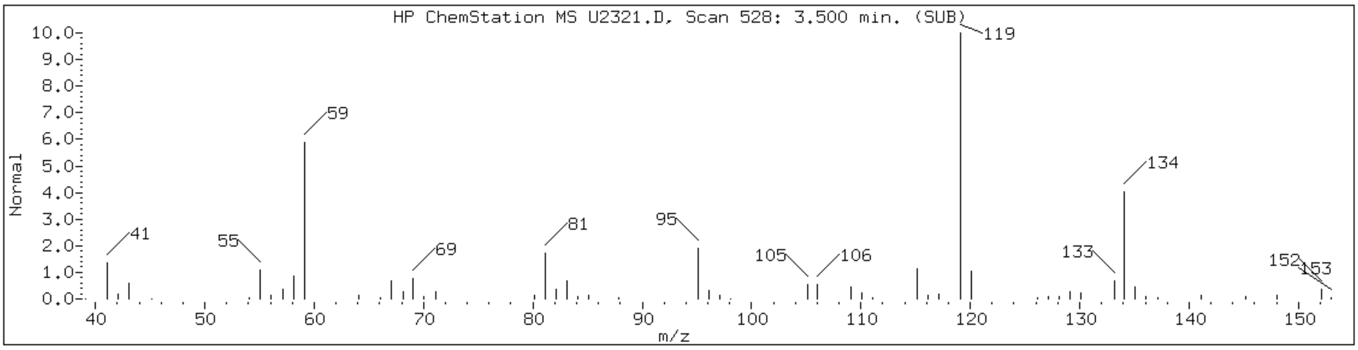
Date: 06-DEC-2007 20:55

Client ID: OW-19A | Instrument: msu.i

Sample Info: 220-3482-B-9-A | Operator: m.eastman

Retention Time: 3.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

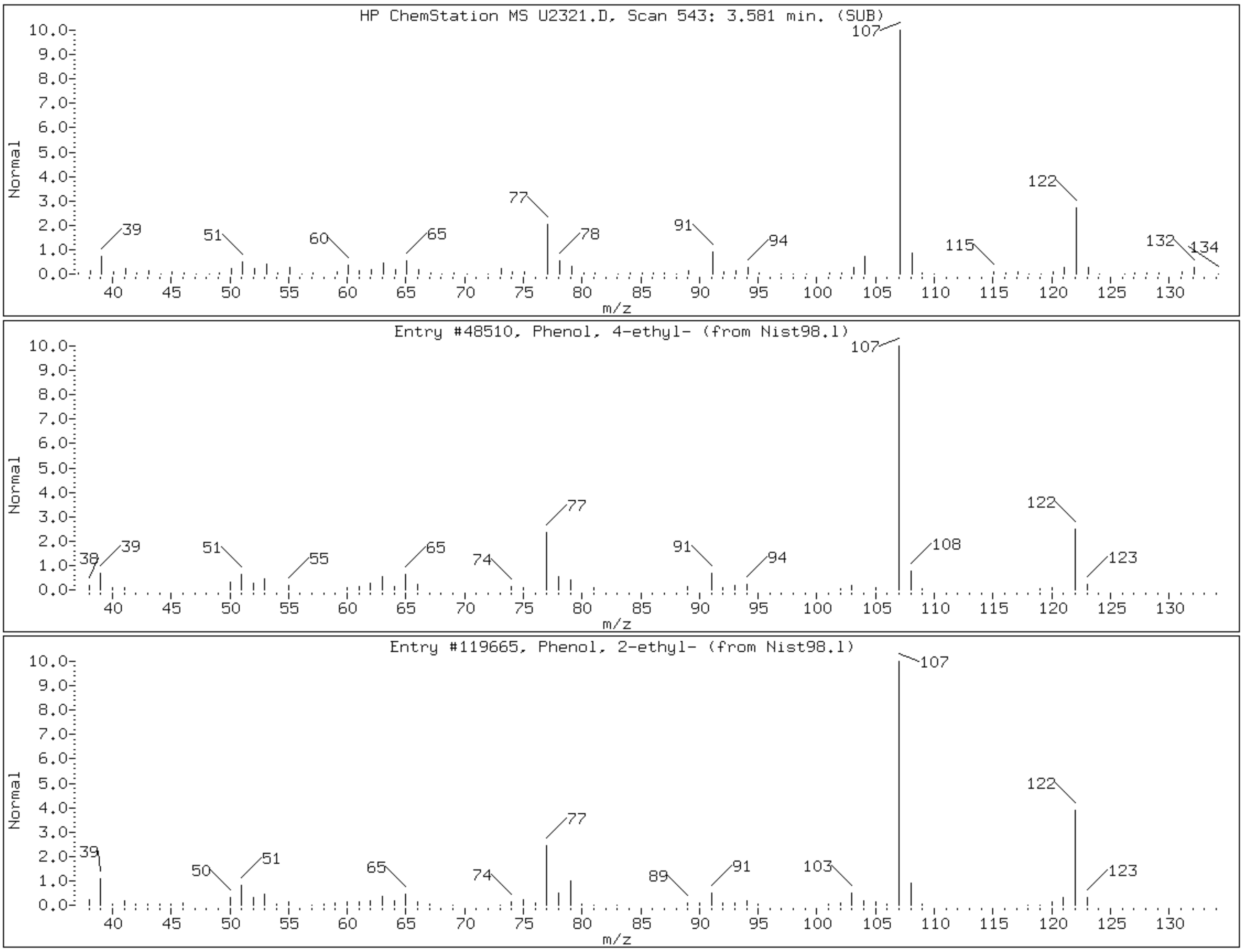
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 3.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	94
Phenol, 2-ethyl-	90-00-6	Nist98.l	119665	86



Data File: U2321.D

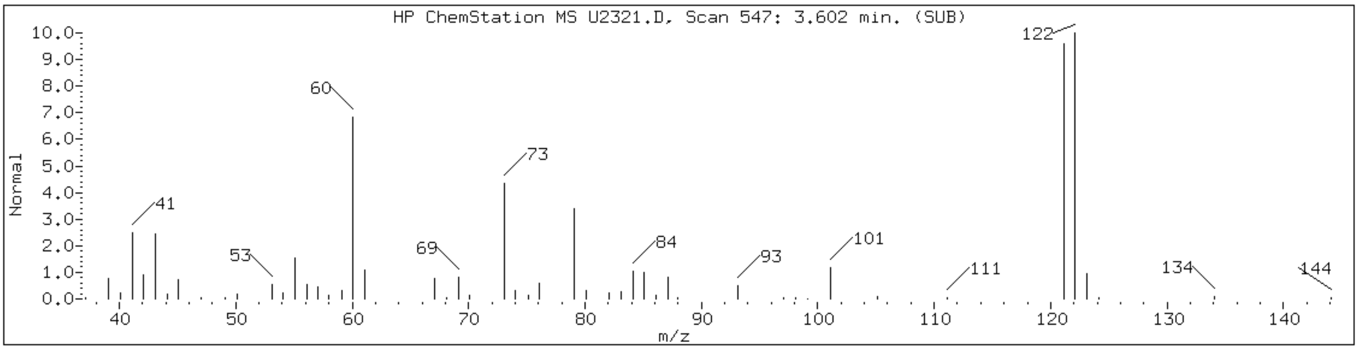
Date: 06-DEC-2007 20:55

Client ID: OW-19A　　Instrument: msu.i

Sample Info: 220-3482-B-9-A　　Operator: m.eastman

Retention Time: 3.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2321.D

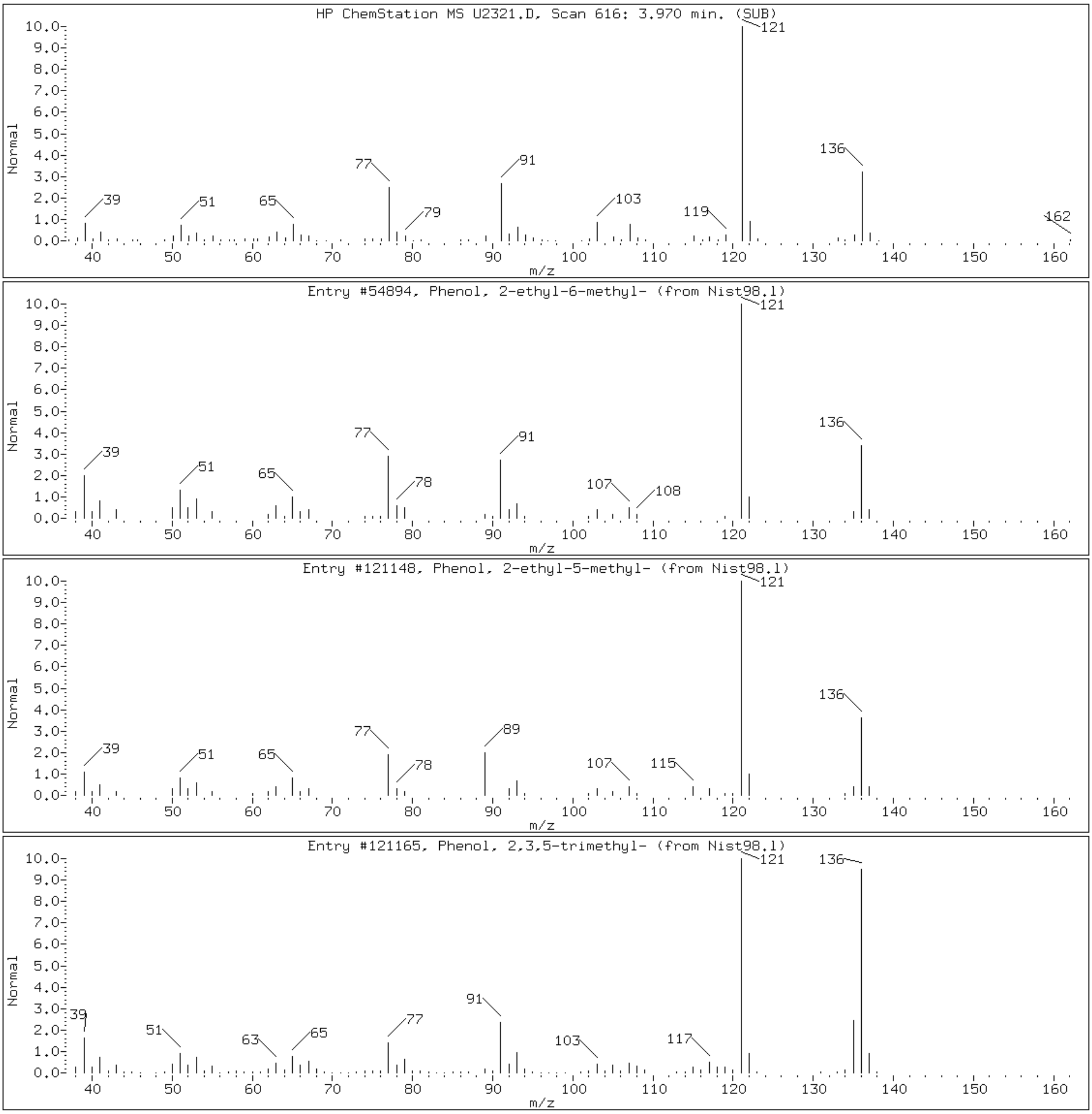
Date: 06-DEC-2007 20:55

Client ID: OW-19A | Instrument: msu.i

Sample Info: 220-3482-B-9-A | Operator: m.eastman

Retention Time: 3.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	91
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	121148	90
Phenol, 2,3,5-trimethyl-	697-82-5	Nist98.l	121165	90



Data File: U2321.D

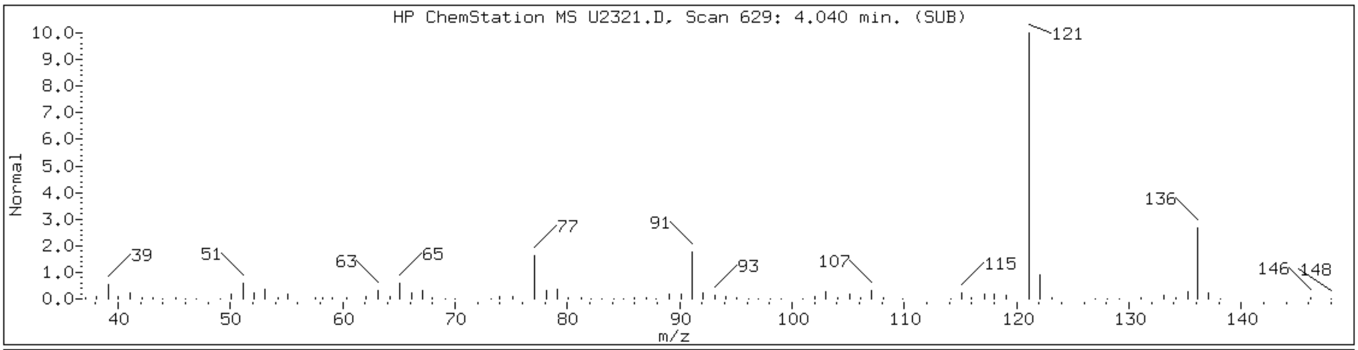
Date: 06-DEC-2007 20:55

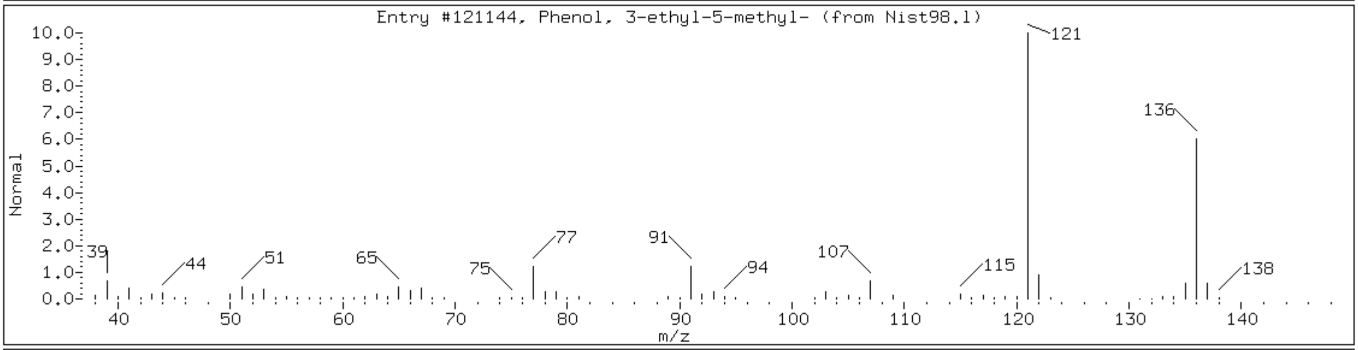
Client ID: OW-19A　　　　　　Instrument: msu.i

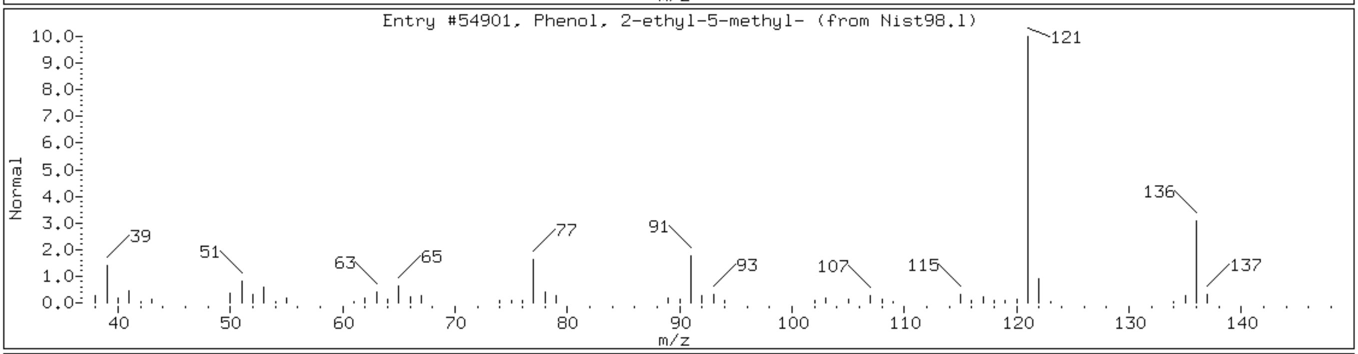
Sample Info: 220-3482-B-9-A　　　　　　Operator: m.eastman

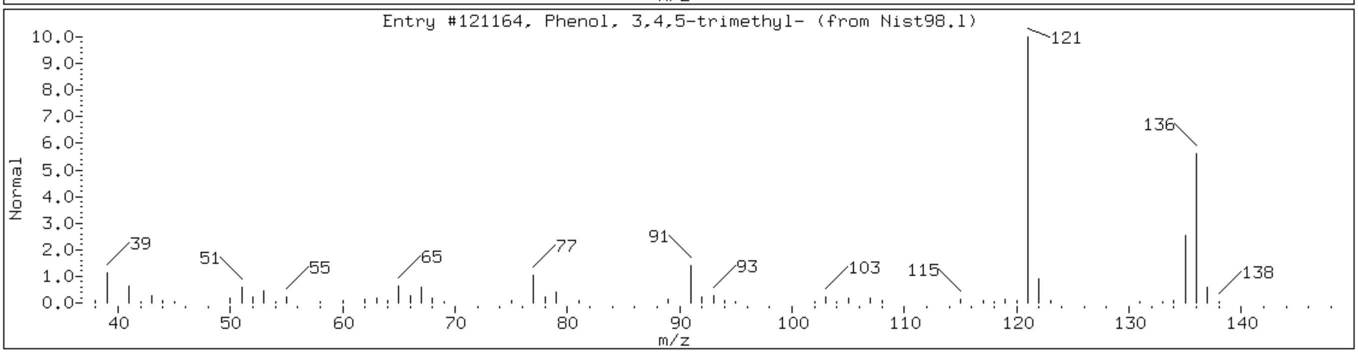
Retention Time: 4.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3-ethyl-5-methyl-	698-71-5	Nist98.l	121144	91
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	54901	91
Phenol, 3,4,5-trimethyl-	527-54-8	Nist98.l	121164	91









Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

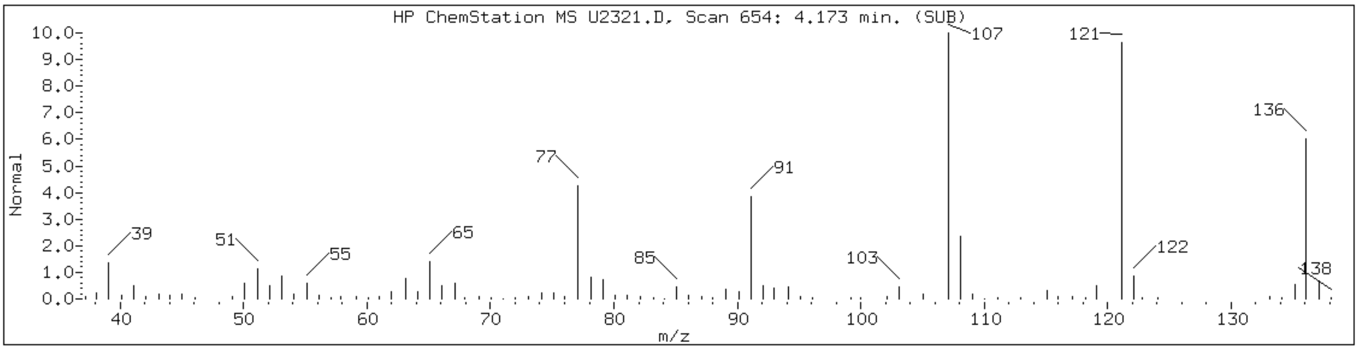
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 4.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

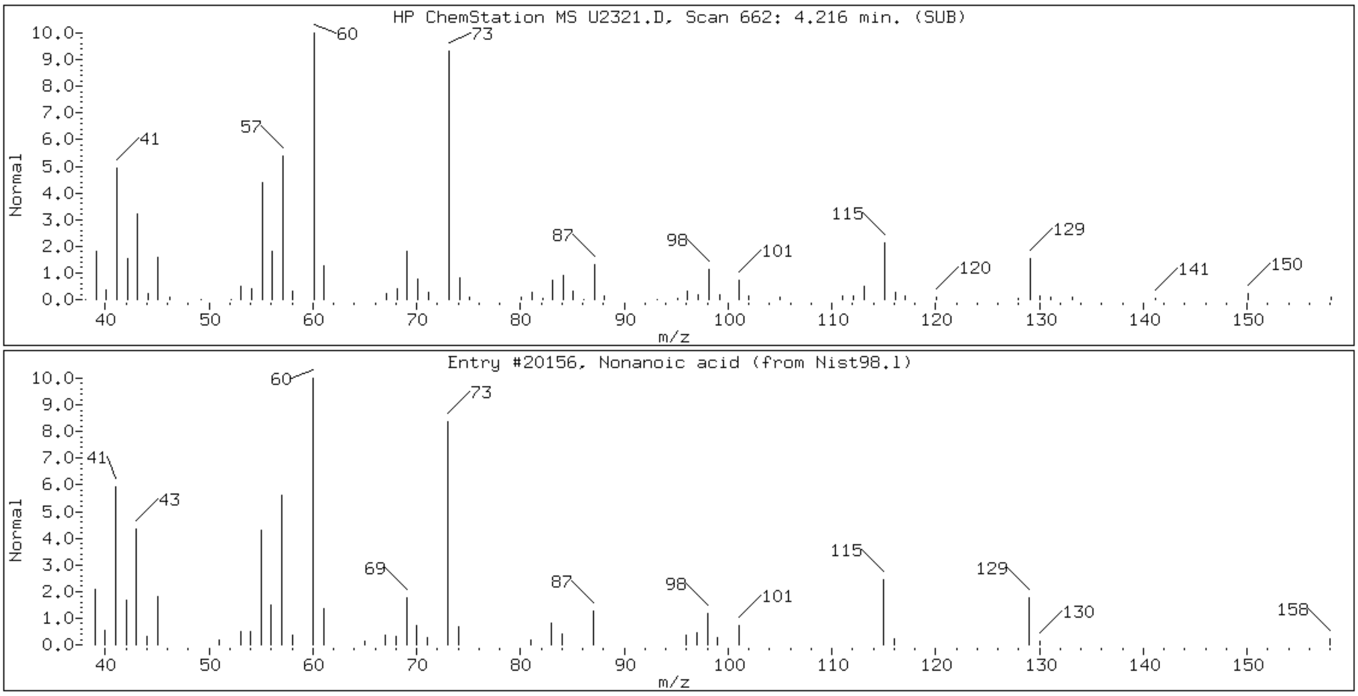
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 4.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Nonanoic acid	112-05-0	Nist98.l	20156	90



Data File: U2321.D

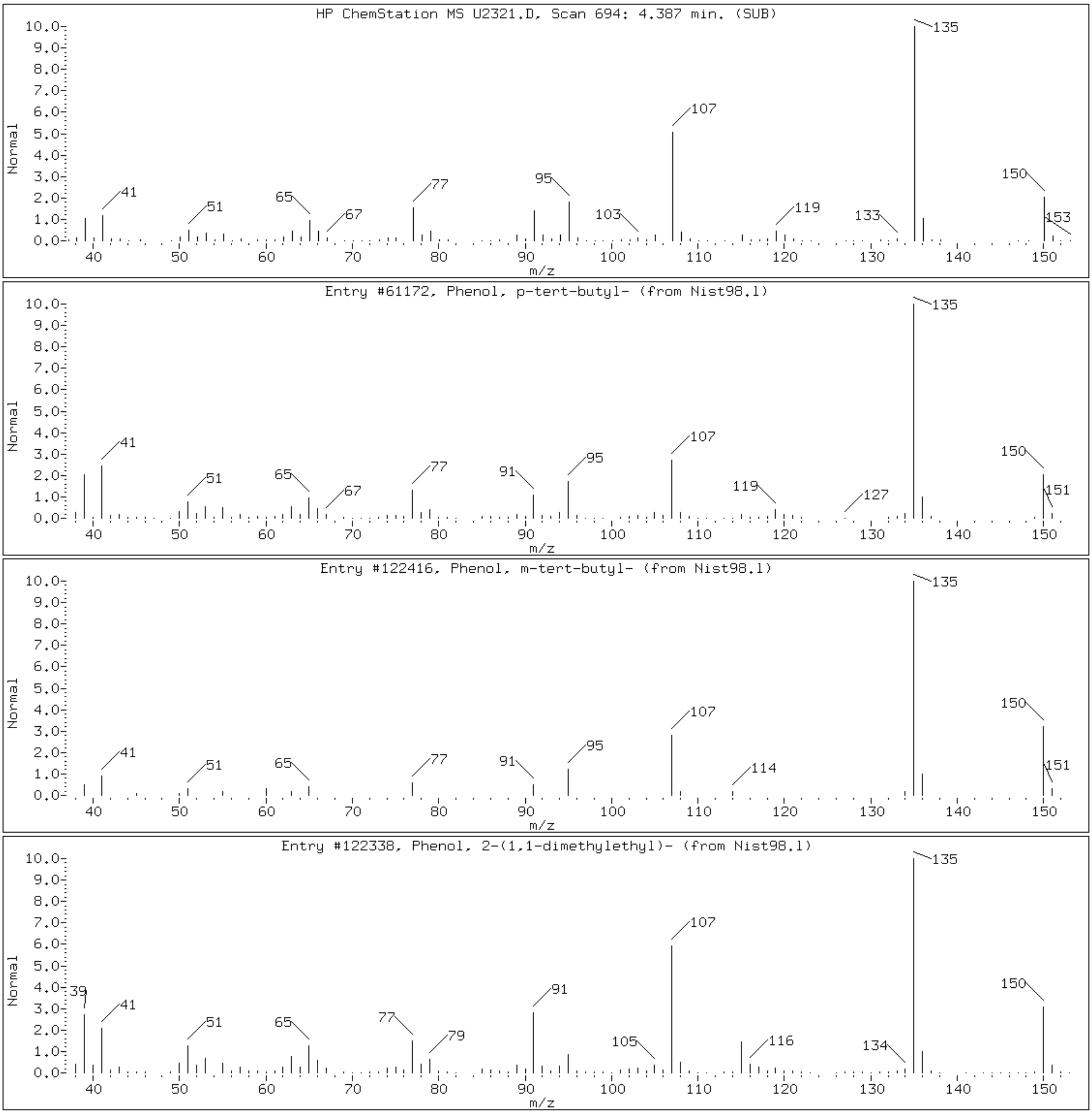
Date: 06-DEC-2007 20:55

Client ID: OW-19A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-9-A　　　　　　Operator: m.eastman

Retention Time: 4.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, p-tert-butyl-	98-54-4	Nist98.l	61172	93
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122416	91
Phenol, 2-(1,1-dimethylethyl)-	88-18-6	Nist98.l	122338	90



Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

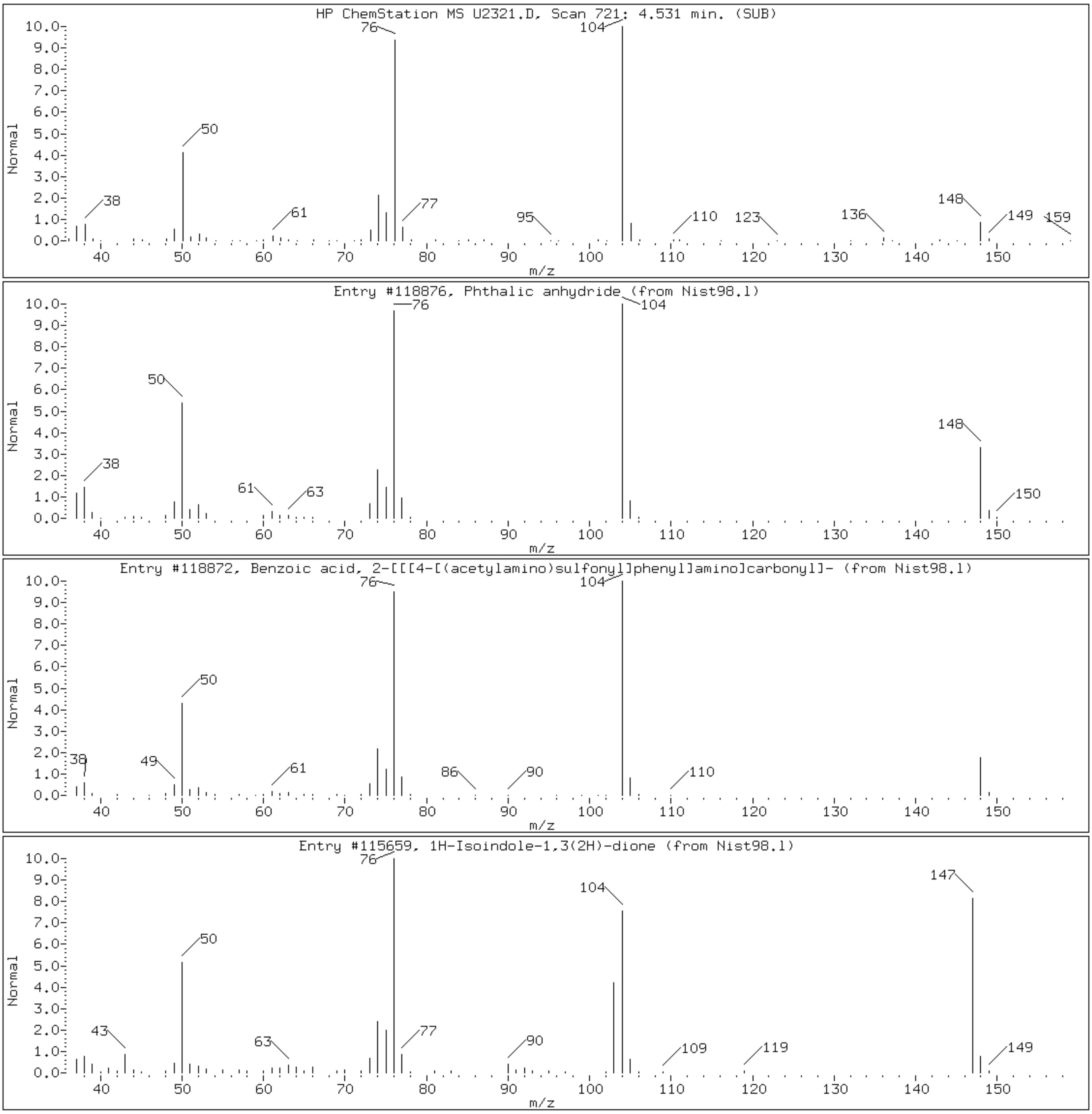
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 4.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phthalic anhydride	85-44-9	Nist98.l	118876	93
Benzoic acid, 2-[[[4-[(acetylamino	131-69-1	Nist98.l	118872	91
1H-Isoindole-1,3(2H)-dione	85-41-6	Nist98.l	115659	86



Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

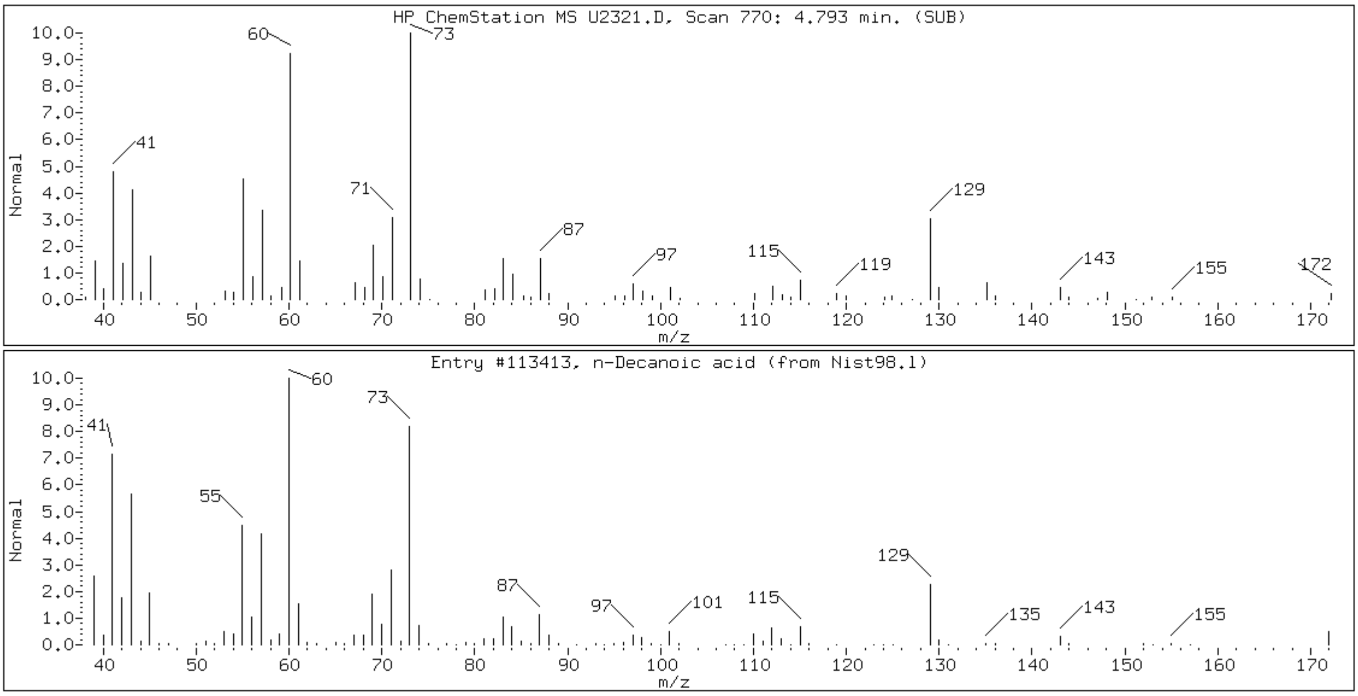
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 4.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Decanoic acid	334-48-5	Nist98.l	113413	91



Data File: U2321.D

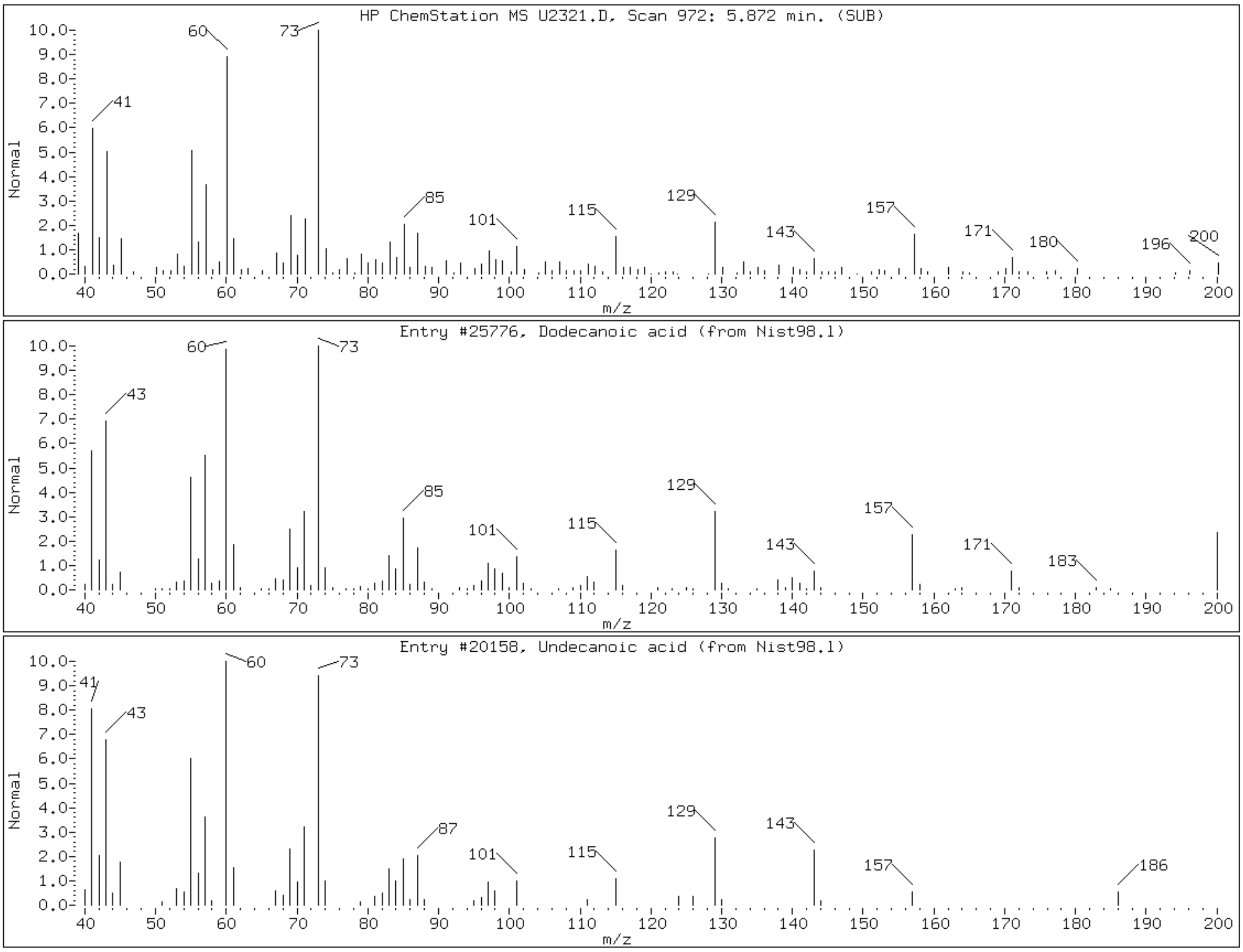
Date: 06-DEC-2007 20:55

Client ID: OW-19A Instrument: msu.i

Sample Info: 220-3482-B-9-A Operator: m.eastman

Retention Time: 5.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Dodecanoic acid	143-07-7	Nist98.l	25776	97
Undecanoic acid	112-37-8	Nist98.l	20158	72



Data File: U2321.D

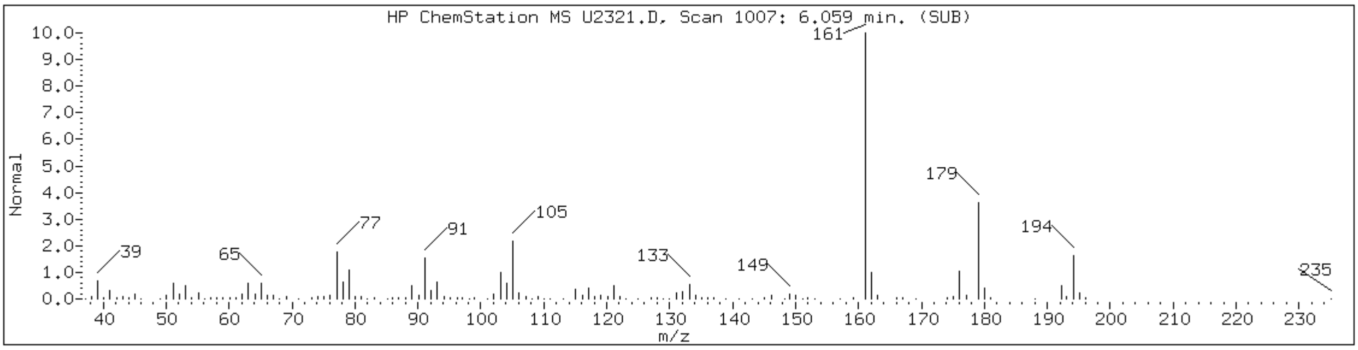
Date: 06-DEC-2007 20:55

Client ID: OW-19A   Instrument: msu.i

Sample Info: 220-3482-B-9-A   Operator: m.eastman

Retention Time: 6.06

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2321.D

Date: 06-DEC-2007 20:55

Client ID: OW-19A

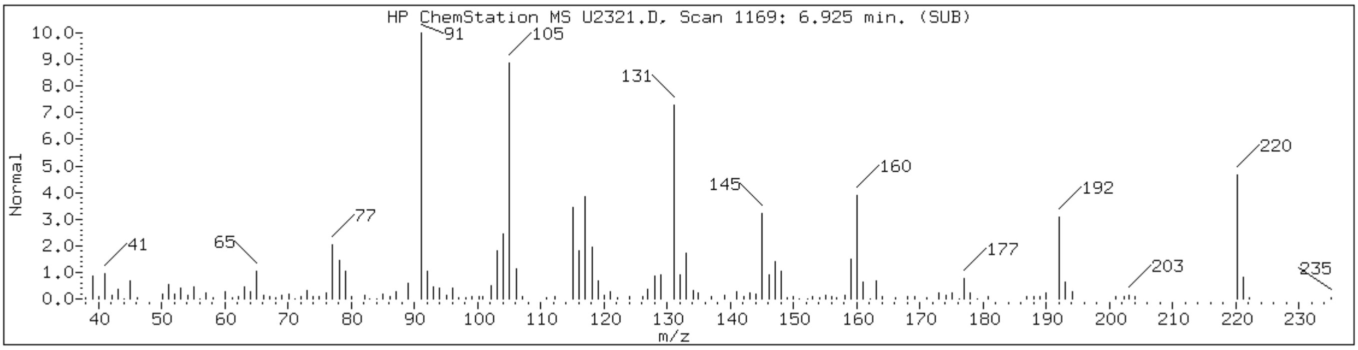
Instrument: msu.i

Sample Info: 220-3482-B-9-A

Operator: m.eastman

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2321.D

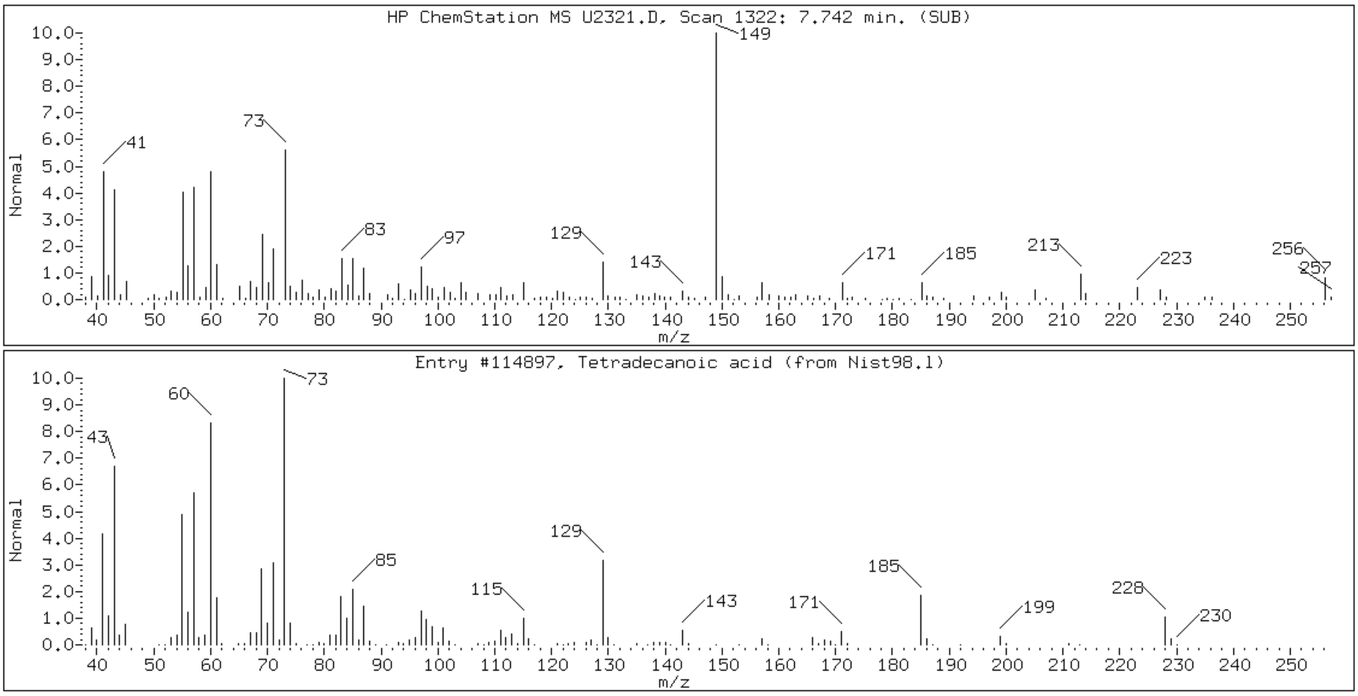
Date: 06-DEC-2007 20:55

Client ID: OW-19A Instrument: msu.i

Sample Info: 220-3482-B-9-A Operator: m.eastman

Retention Time: 7.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Tetradecanoic acid	544-63-8	Nist98.l	114897	90



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19B   Lab Sample ID: 220-3482-10

Matrix: Water   Lab File ID: U2300.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 23:39

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	6.5	J	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	0.71	J	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19B Lab Sample ID: 220-3482-10

Matrix: Water Lab File ID: U2300.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/05/2007 23:39

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11625 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-19B | Lab Sample ID: 220-3482-10

Matrix: Water | Lab File ID: U2300.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 23:39

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

Number TICs Found: 20 | TIC Total: 187.3

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.20	10	J
	Unknown C3 Alkyl benzene	2.39	7.7	J
589-18-4	Benzenemethanol, 4-methyl-	3.40	6.7	J N
105-60-2	Caprolactam	4.23	46	
585-34-2	Phenol, m-tert-butyl-	4.42	24	J N
	Unknown	4.54	4.1	J
	Unknown	4.58	6.7	J
610-72-0	Benzoic acid, 2,5-dimethyl-	4.75	11	J N
	Unknown	4.77	3.0	J
	Unknown	5.18	7.5	J
	Unknown	5.58	4.2	J
	Unknown	5.77	3.4	J
	Unknown	5.85	3.3	J
	Unknown	5.90	7.6	J
	Unknown	6.10	17	J
	Unknown	6.80	3.7	J
	Unknown	6.88	4.0	J
	Unknown	6.96	4.9	J
	Unknown	7.48	4.7	J
57-10-3	n-Hexadecanoic acid	7.78	7.8	J N

FORM I-TIC 8270C

Data File: \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2300.D Page 1
Report Date: 11-Dec-2007 13:03

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2300.D
Lab Smp Id: 220-3482-A-10-A Client Smp ID: OW-19B
Inj Date : 05-DEC-2007 23:39 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-10-A
Misc Info : 220-3482-A-10-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	232576	20.0000	
$	2 2-Fluorophenol	112	1.411	1.406	(0.555)	454633	32.8463	33
$	3 Phenol-d5	99	2.250	2.245	(0.885)	548206	24.3573	24
*	20 Naphthalene-d8	136	3.762	3.762	(1.000)	1007080	20.0000	
$	21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	938149	38.5307	39
	25 2,4-Dimethylphenol	122	3.484	3.484	(0.926)	104174	6.54961	7
	26 Benzoic Acid	122	3.623	3.623	(0.963)	29605	2.24507	2
	30 Naphthalene	128	3.778	3.783	(1.004)	38259	0.71114	0.7
	129 Caprolactam	113	4.232	4.237	(1.125)	283286	45.8748	46
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	800329	20.0000	
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	2071221	42.0843	42
$	56 2,4,6-Tribromophenol	330	6.374	6.379	(1.148)	748487	74.2207	74
*	57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1702047	20.0000	
*	70 Chrysene-d12	240	9.959	9.975	(1.000)	1788625	20.0000	
$	73 Terphenyl-d14	244	8.783	8.789	(0.882)	3835935	50.9706	51
*	79 Perylene-d12	264	12.694	12.710	(1.000)	1317099	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2300.D
Lab Smp Id: 220-3482-A-10-A Client Smp ID: OW-19B
Inj Date : 05-DEC-2007 23:39 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-10-A
Misc Info : 220-3482-A-10-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.544	1543474	20.000
* 20 Naphthalene-d8	3.762	2604895	20.000
* 35 Acenaphthene-d10	5.552	3560140	20.000
* 57 Phenanthrene-d10	7.085	4526383	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.197	770074	9.97844918	10	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.389	596633	7.73103382	8	0		0	1
Benzenemethanol, 4-methyl-				CAS #: 589-18-4			
3.404	873784	6.70878488	7	92	Nist98.l	121272	20

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Phenol, m-tert-butyl-				CAS #: 585-34-2			
4.419	3154801	24.2220902	24	91	Nist98.l	122416	20
Unknown				CAS #:			
4.537	539091	4.13906356	4	0		0	20
Unknown				CAS #:			
4.580	868811	6.67060387	7	0		0	20
Benzoic acid, 2,5-dimethyl-				CAS #: 610-72-0			
4.745	1984787	11.1500497	11	91	Nist98.l	123571	35
Unknown				CAS #:			
4.772	534493	3.00265008	3	0		0	35
Unknown				CAS #:			
5.178	1329538	7.46902173	7	0		0	35
Unknown				CAS #:			
5.584	748047	4.20234392	4	0		0	35
Unknown				CAS #:			
5.766	607605	3.41337738	3	0		0	35
Unknown				CAS #:			
5.846	579071	3.25307924	3	0		0	35
Unknown				CAS #:			
5.904	1354515	7.60933617	8	0		0	35
Unknown				CAS #:			
6.097	2960512	16.6314328	17	0		0	35
Unknown				CAS #:			
6.765	554933	2.45199399	2	0		0	57
Unknown				CAS #:			
6.797	838754	3.70606491	4	0		0	57
Unknown				CAS #:			
6.877	901335	3.98258249	4	0		0	57
Unknown				CAS #:			
6.957	1101597	4.86744675	5	0		0	57
Unknown				CAS #:			
7.475	1065909	4.70975926	5	0		0	57
n-Hexadecanoic acid				CAS #: 57-10-3			
7.780	1774831	7.84215814	8	97	Nist98.l	109985	57

Data File: U2300.D

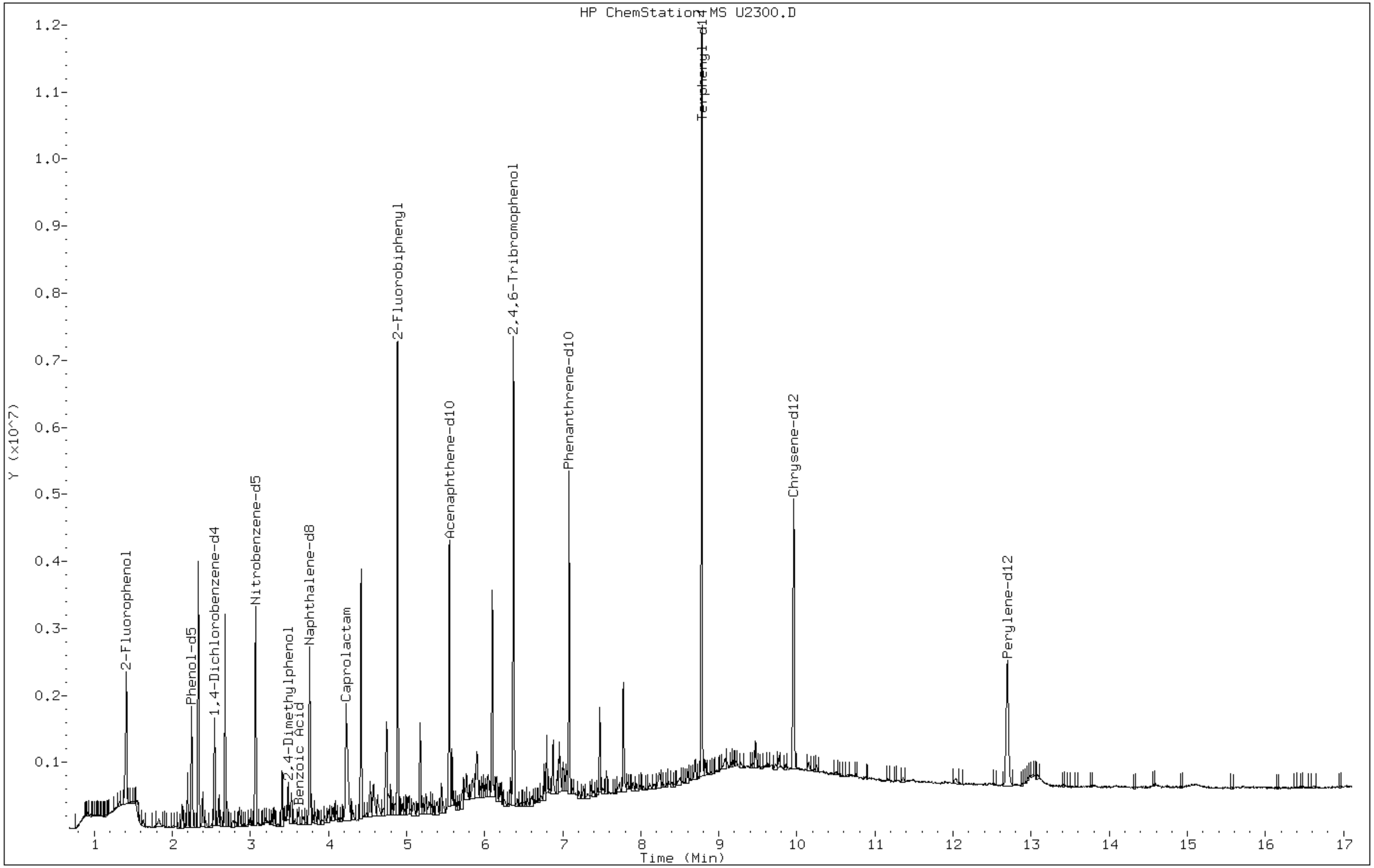
Date: 05-DEC-2007 23:39

Client ID: OW-19B

Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman



Data File: U2300.D

Date: 05-DEC-2007 23:39

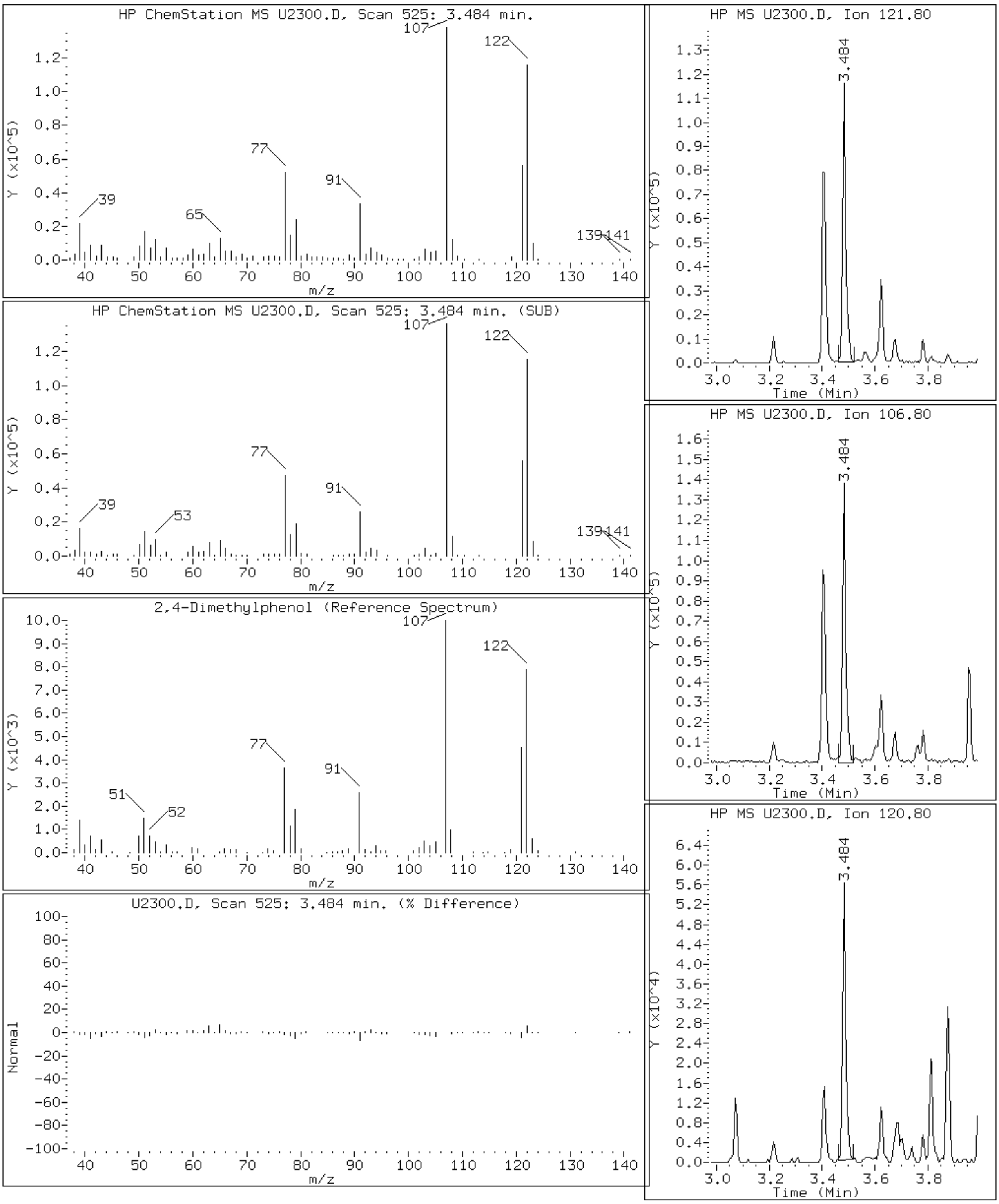
Client ID: OW-19B

Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

25 2,4-Dimethylphenol



Data File: U2300.D

Date: 05-DEC-2007 23:39

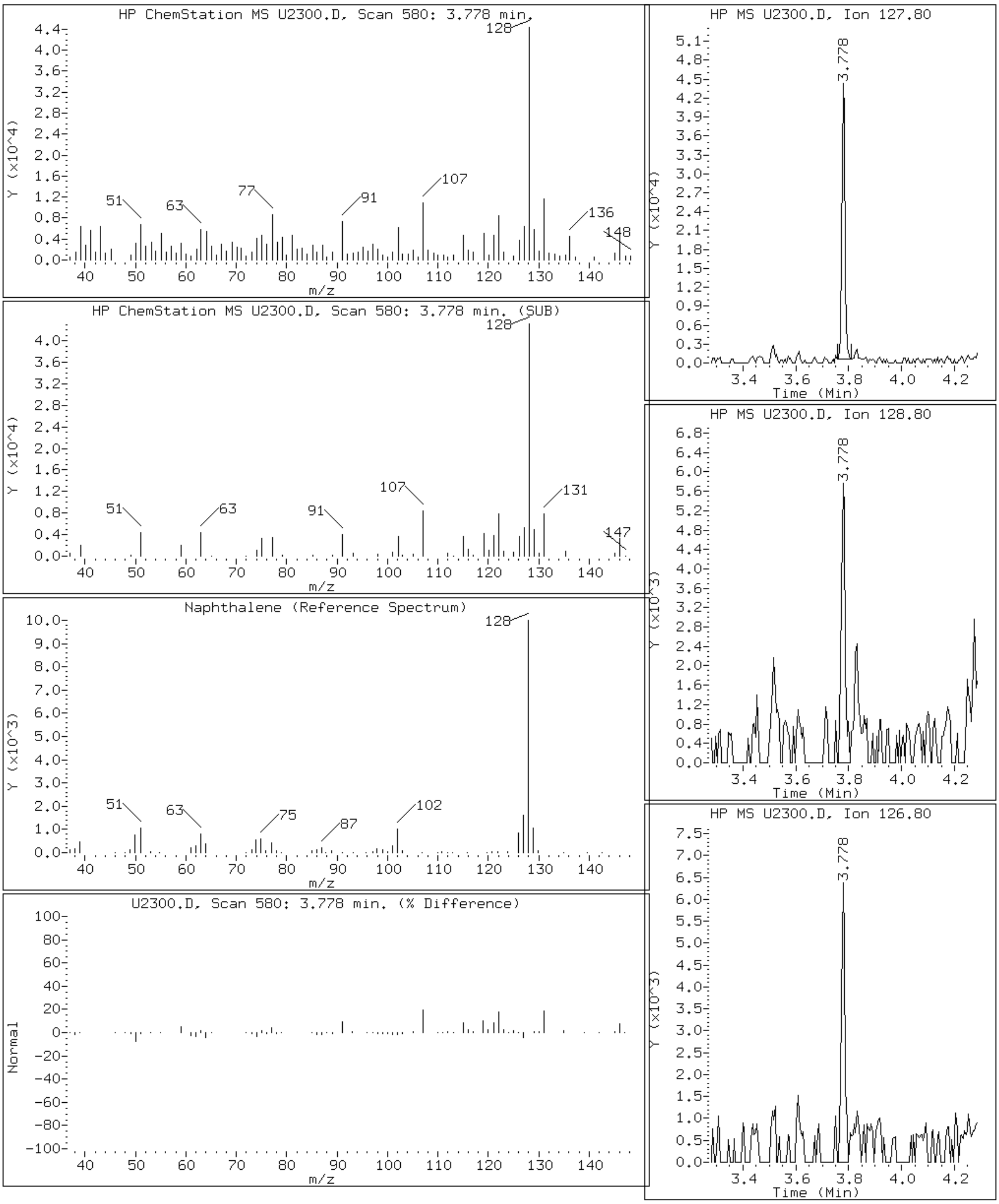
Client ID: OW-19B

Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

30 Naphthalene



Data File: U2300.D

Date: 05-DEC-2007 23:39

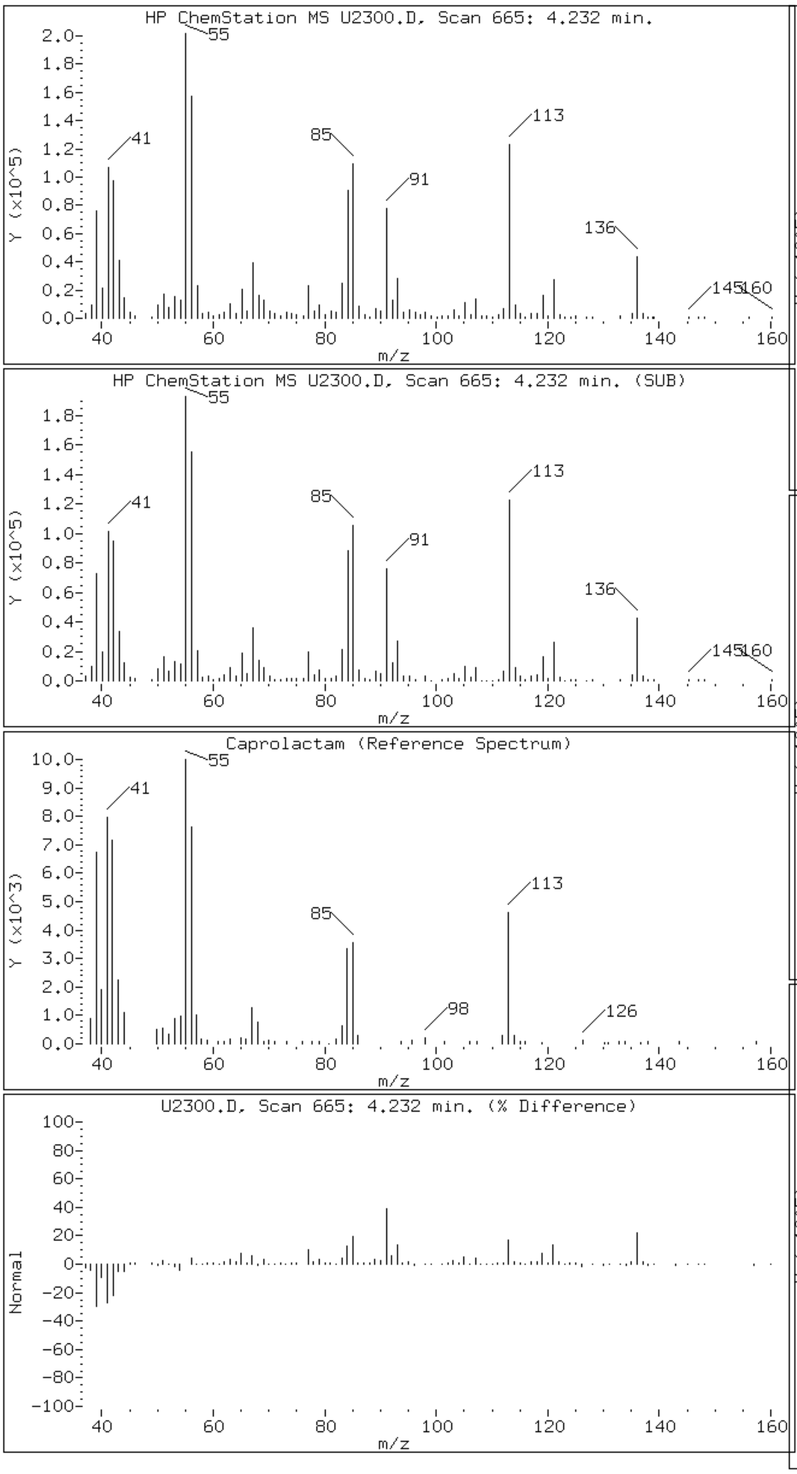
Client ID: OW-19B

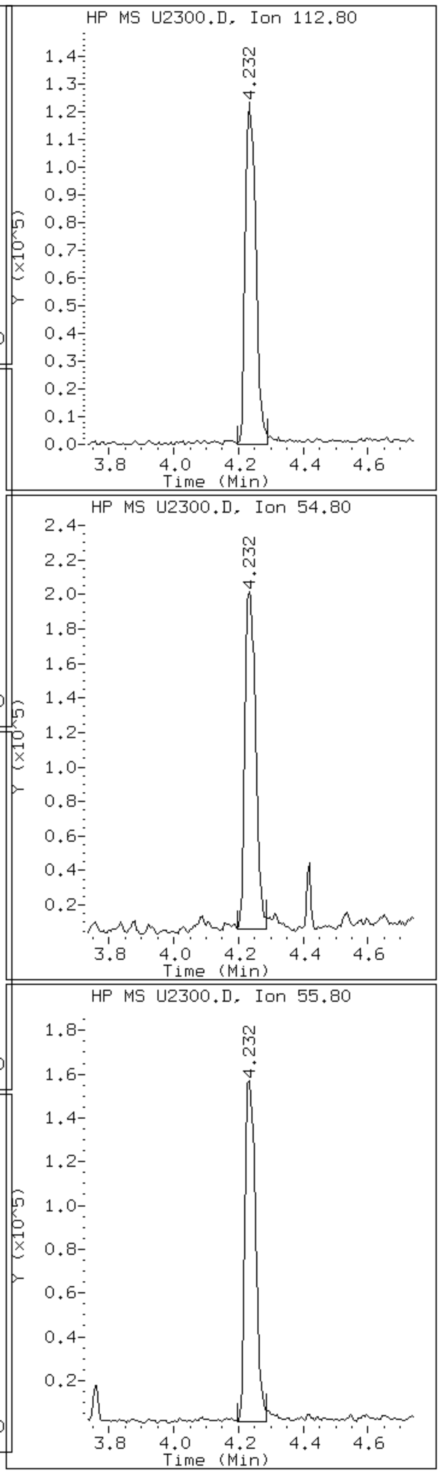
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

129 Caprolactam





Data File: U2300.D

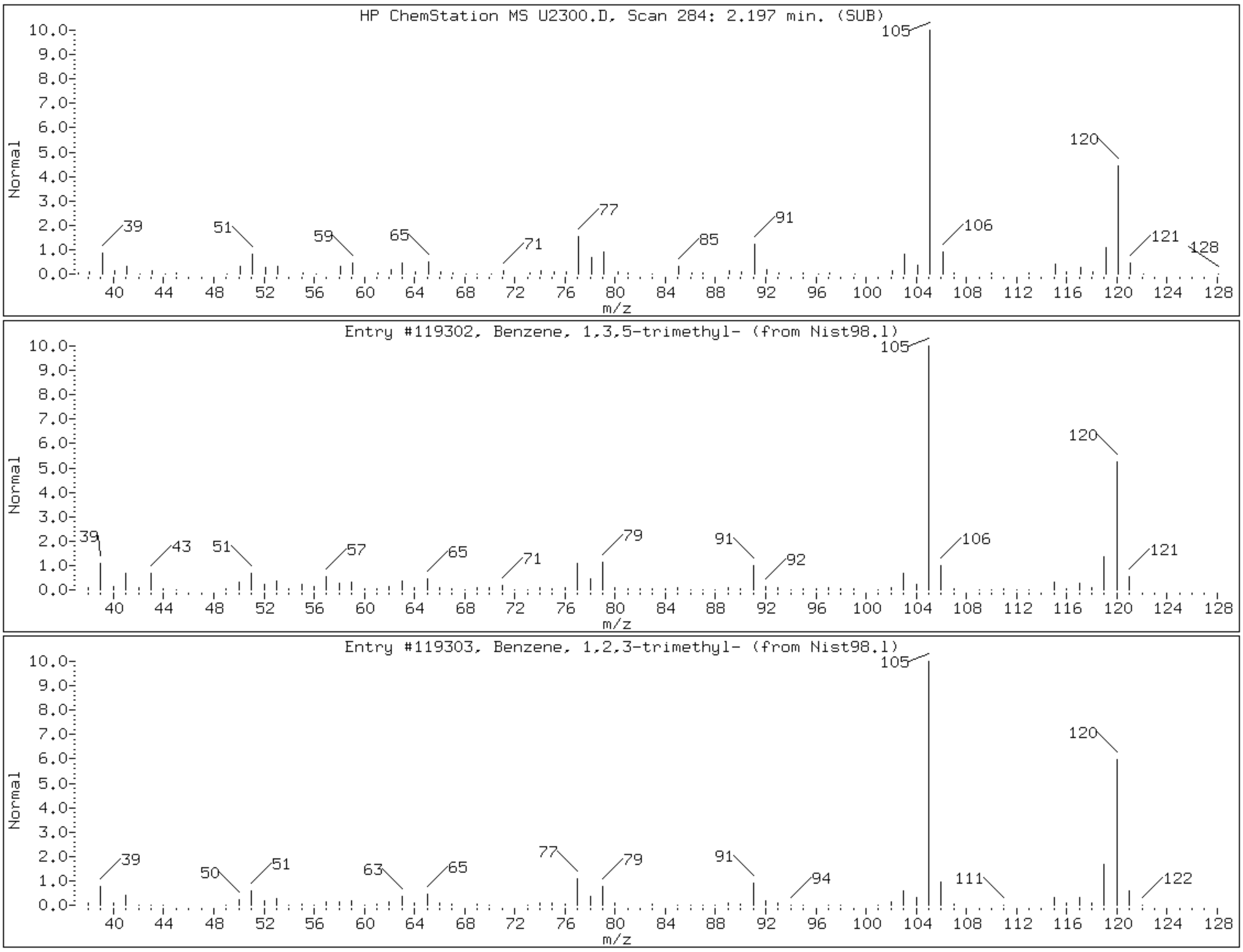
Date: 05-DEC-2007 23:39

Client ID: OW-19B   Instrument: msu.i

Sample Info: 220-3482-A-10-A   Operator: m.eastman

Retention Time: 2.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	96



Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

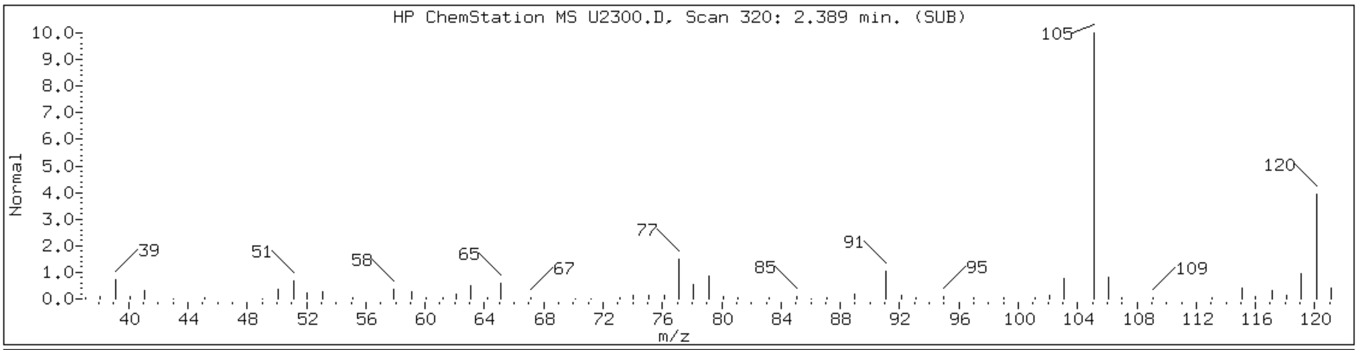
Instrument: msu.i

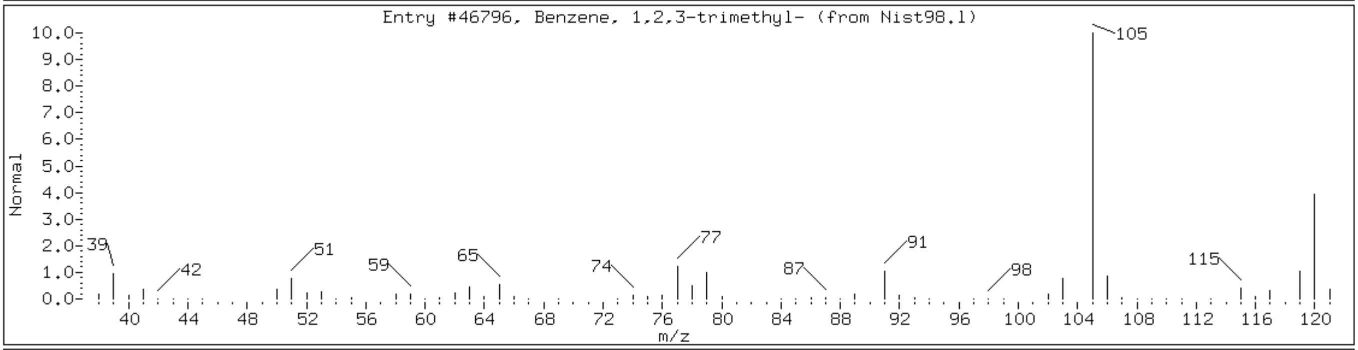
Sample Info: 220-3482-A-10-A

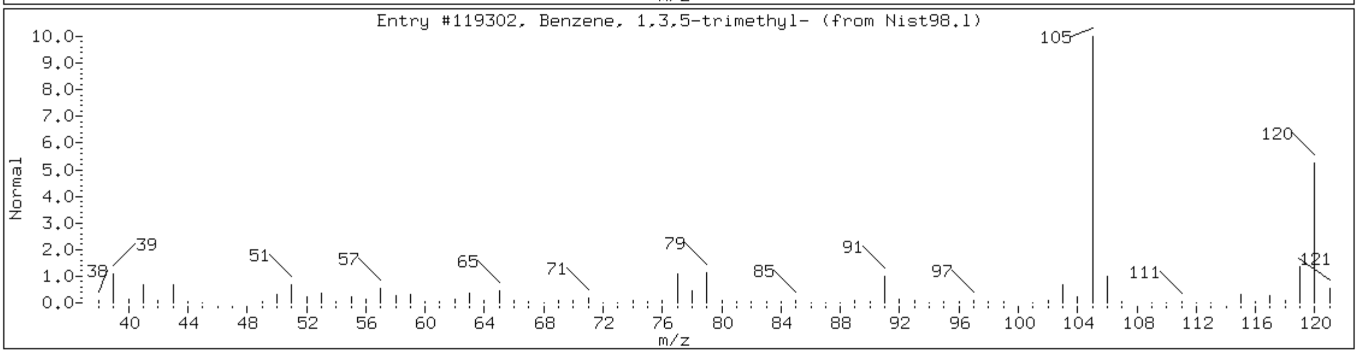
Operator: m.eastman

Retention Time: 2.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95







Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

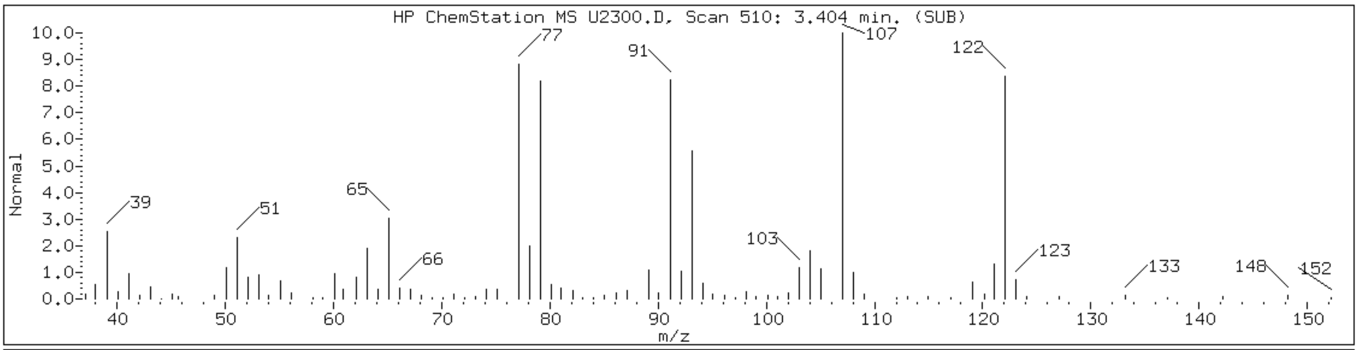
Instrument: msu.i

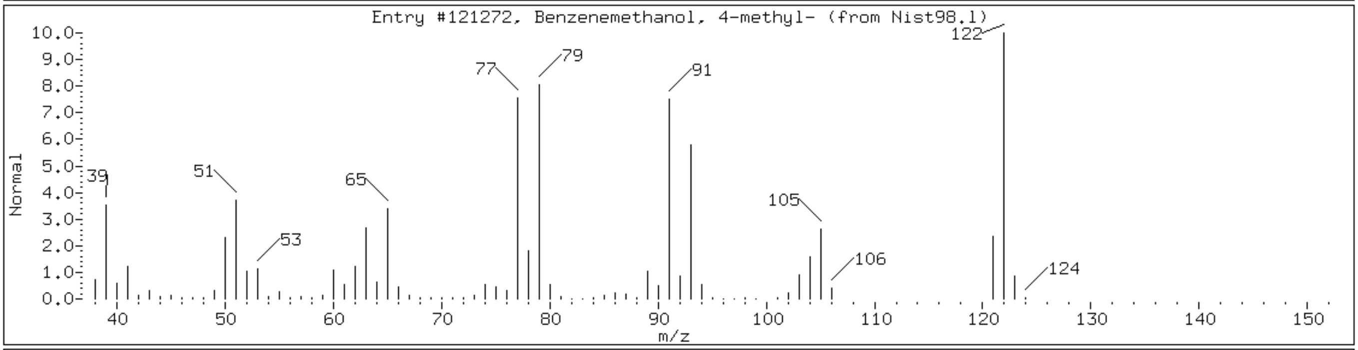
Sample Info: 220-3482-A-10-A

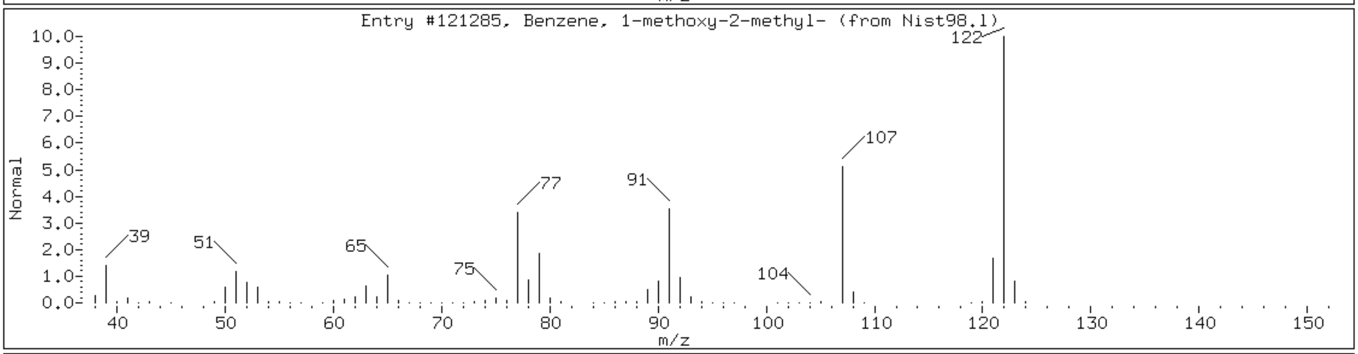
Operator: m.eastman

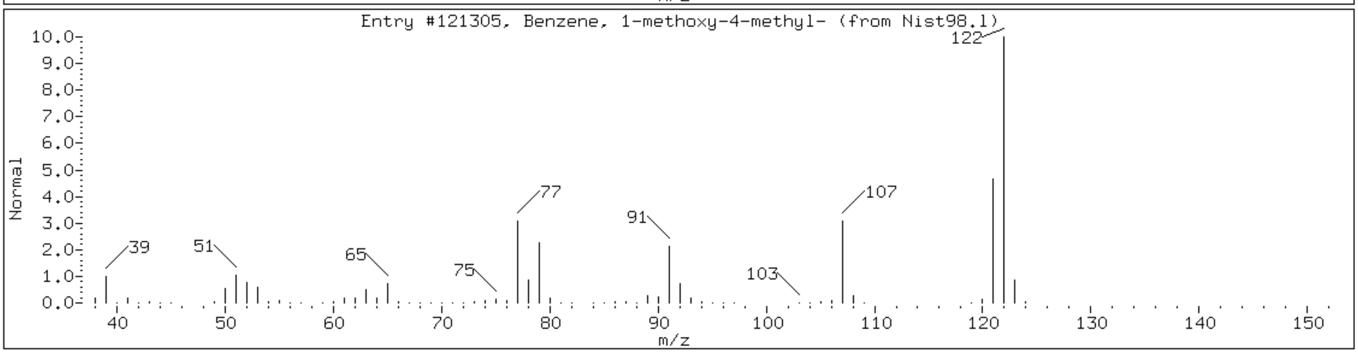
Retention Time: 3.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenemethanol, 4-methyl-	589-18-4	Nist98.l	121272	92
Benzene, 1-methoxy-2-methyl-	578-58-5	Nist98.l	121285	86
Benzene, 1-methoxy-4-methyl-	104-93-8	Nist98.l	121305	81









Data File: U2300.D

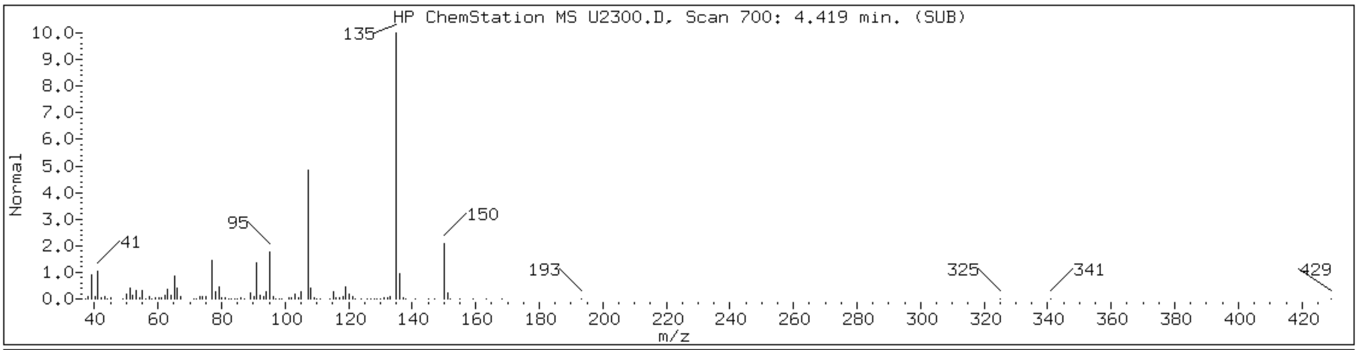
Date: 05-DEC-2007 23:39

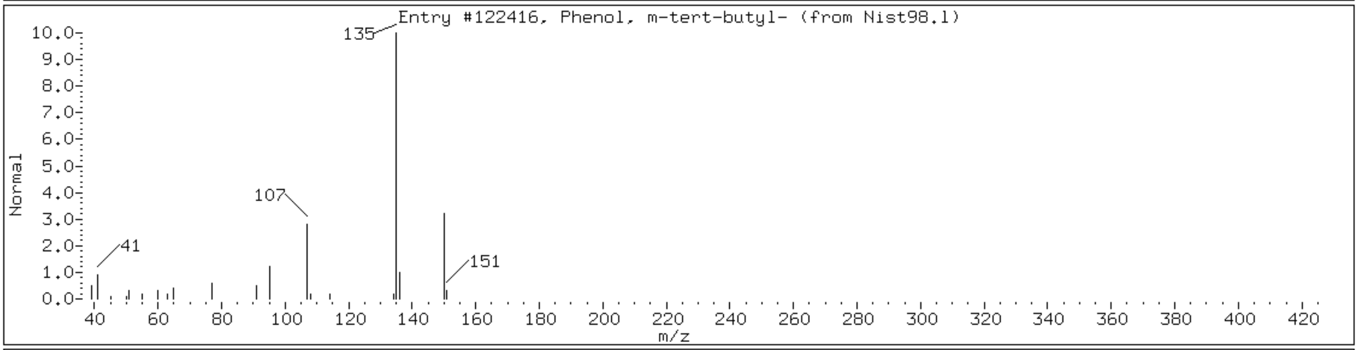
Client ID: OW-19B　　　　　　　　　　　　Instrument: msu.i

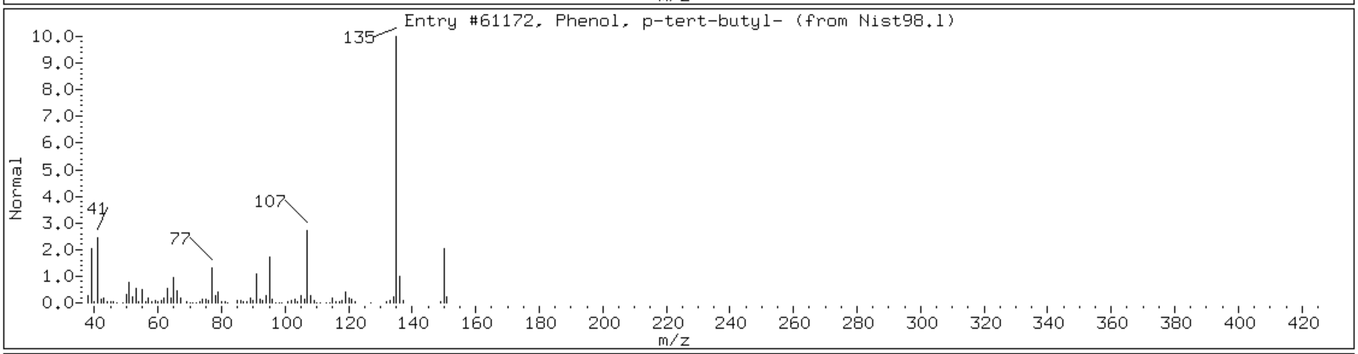
Sample Info: 220-3482-A-10-A　　　　　　　　Operator: m.eastman

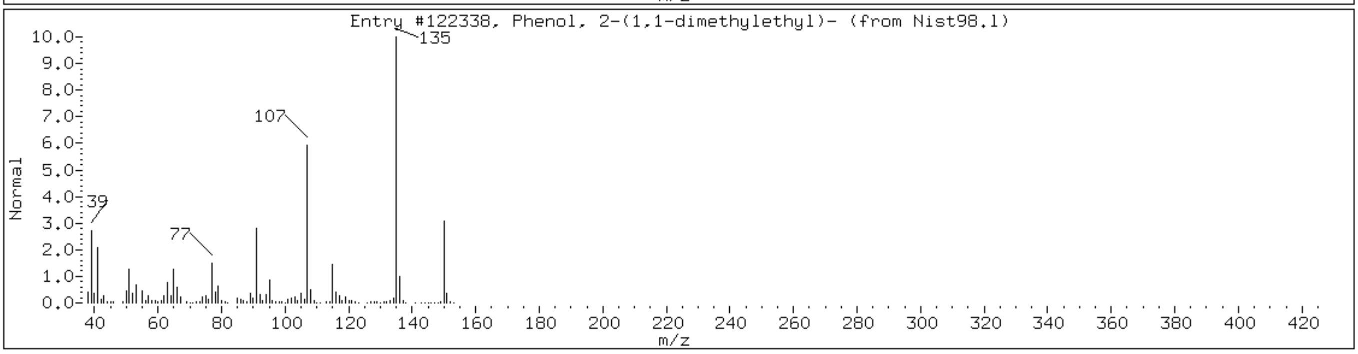
Retention Time: 4.42

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122416	91
Phenol, p-tert-butyl-	98-54-4	Nist98.l	61172	87
Phenol, 2-(1,1-dimethylethyl)-	88-18-6	Nist98.l	122338	87









Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

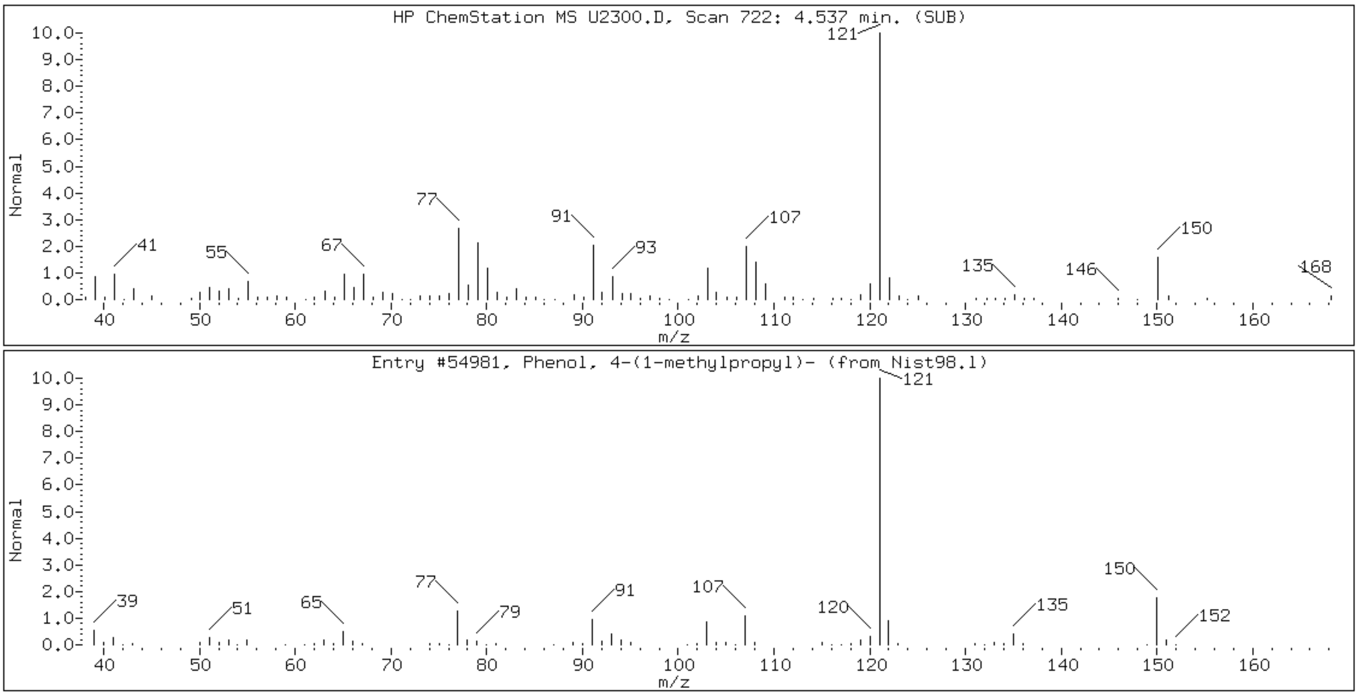
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

Retention Time: 4.54

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Phenol, 4-(1-methylpropyl)-	99-71-8	Nist98.l	54981	70



Data File: U2300.D

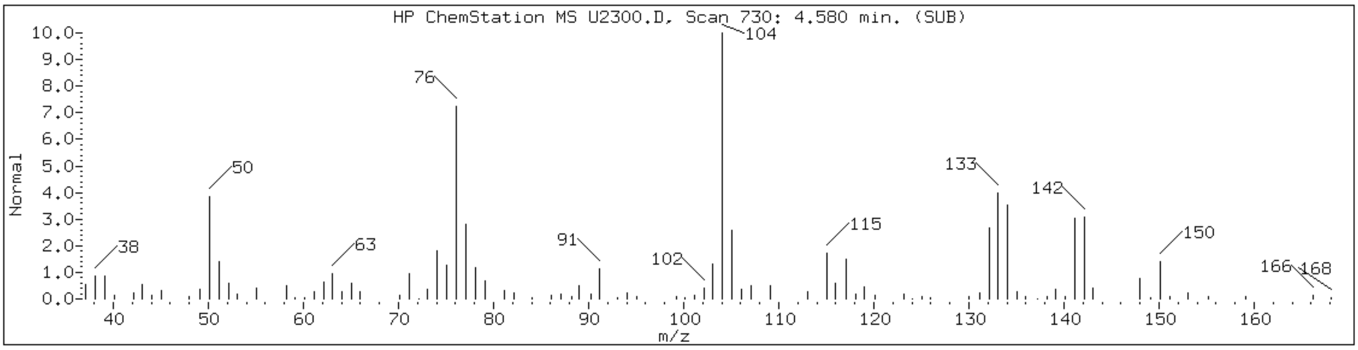
Date: 05-DEC-2007 23:39

Client ID: OW-19B　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-A-10-A　　　　Operator: m.eastman

Retention Time: 4.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

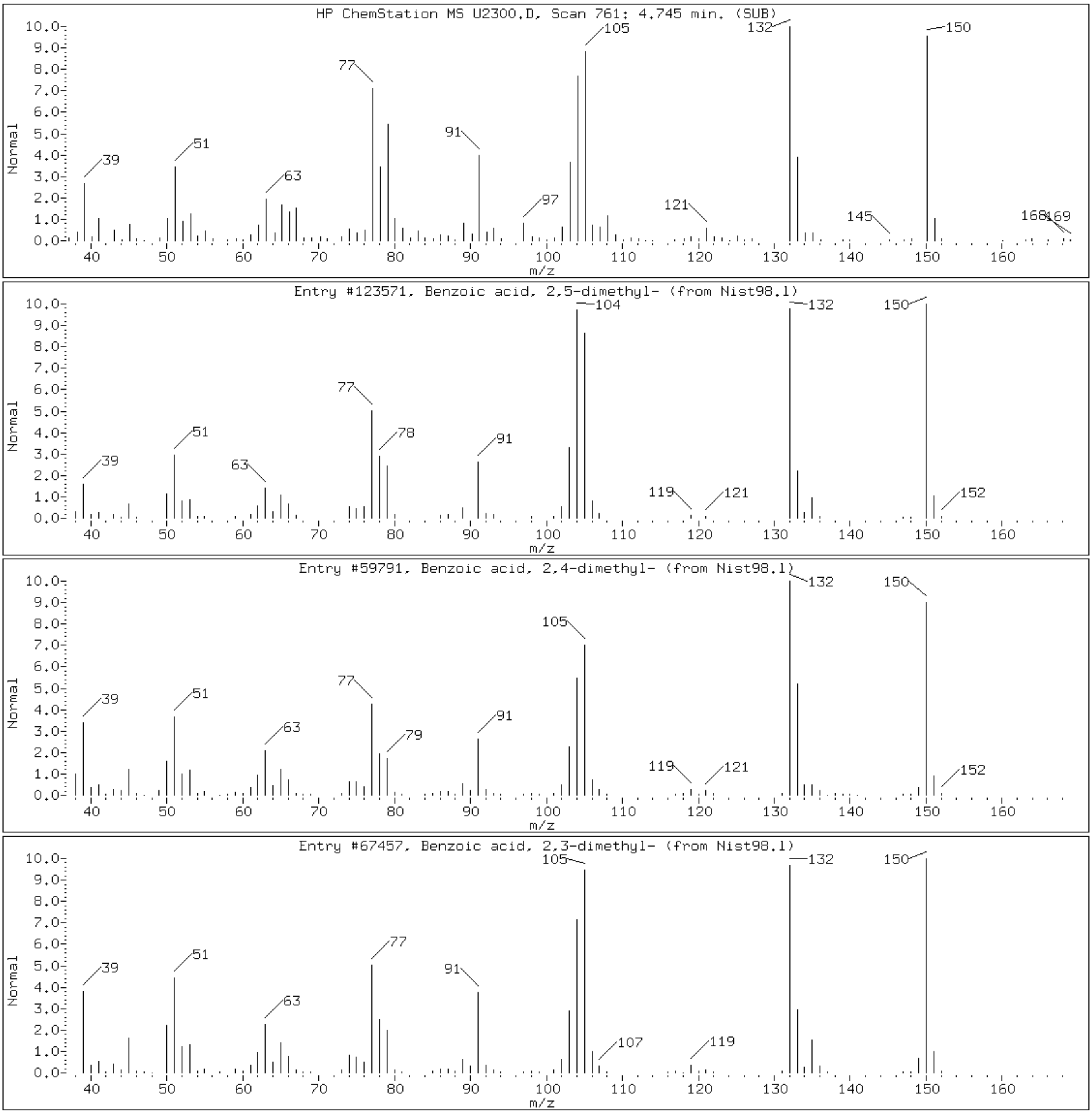
Date: 05-DEC-2007 23:39

Client ID: OW-19B   Instrument: msu.i

Sample Info: 220-3482-A-10-A   Operator: m.eastman

Retention Time: 4.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzoic acid, 2,5-dimethyl-	610-72-0	Nist98.l	123571	91
Benzoic acid, 2,4-dimethyl-	611-01-8	Nist98.l	59791	91
Benzoic acid, 2,3-dimethyl-	603-79-2	Nist98.l	67457	90



Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

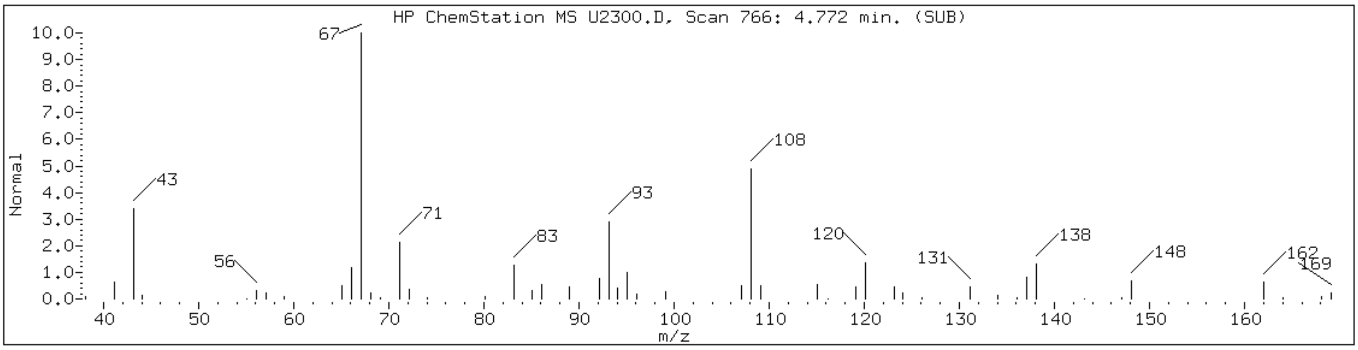
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

Retention Time: 4.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

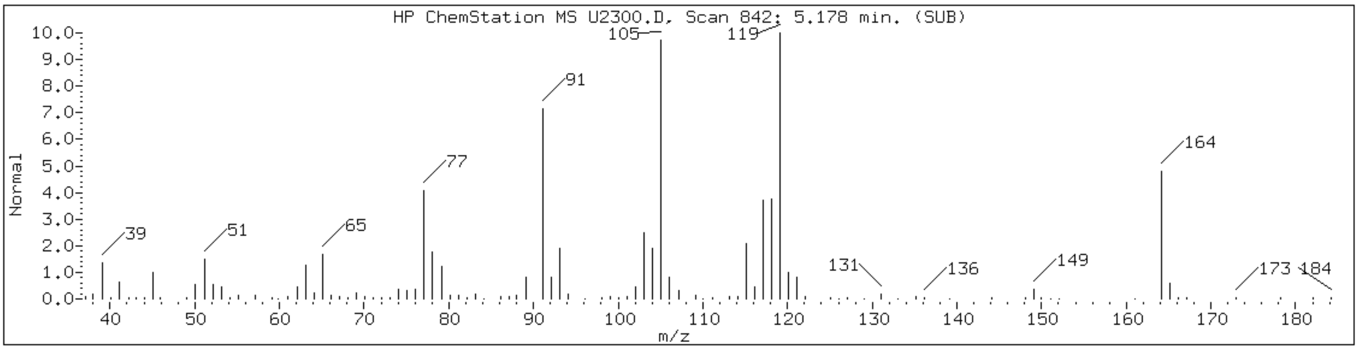
Date: 05-DEC-2007 23:39

Client ID: OW-19B | Instrument: msu.i

Sample Info: 220-3482-A-10-A | Operator: m.eastman

Retention Time: 5.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

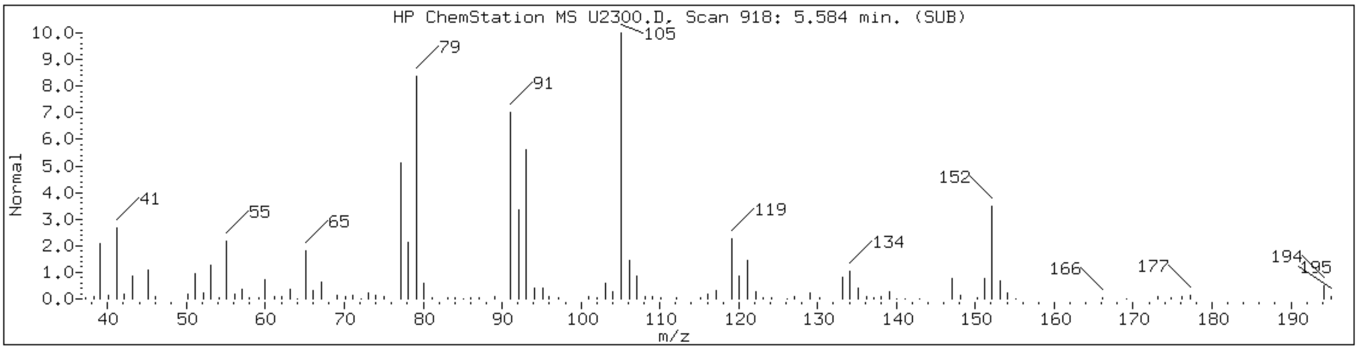
Date: 05-DEC-2007 23:39

Client ID: OW-19B Instrument: msu.i

Sample Info: 220-3482-A-10-A Operator: m.eastman

Retention Time: 5.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

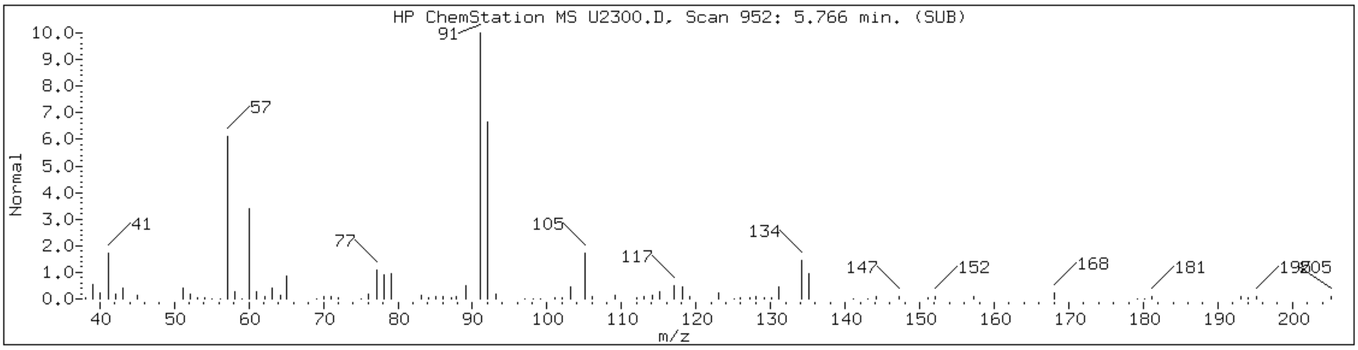
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

Retention Time: 5.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

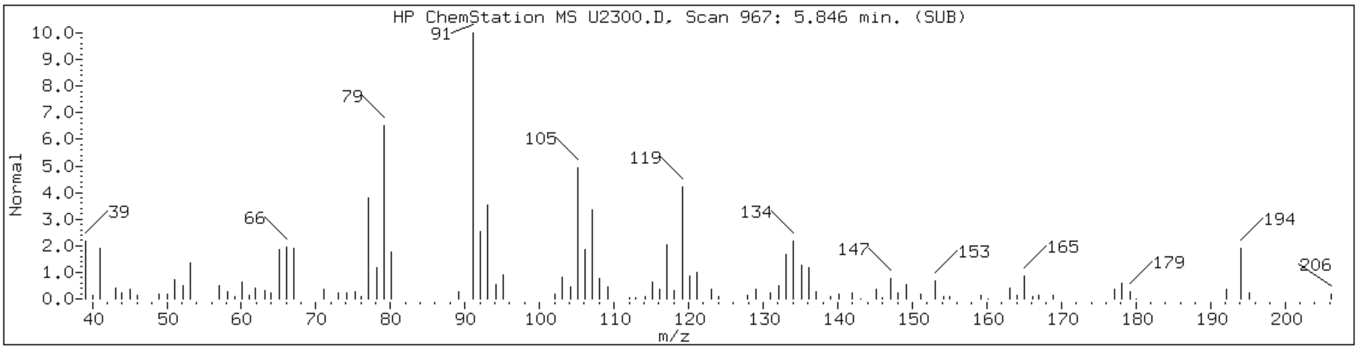
Date: 05-DEC-2007 23:39

Client ID: OW-19B   Instrument: msu.i

Sample Info: 220-3482-A-10-A   Operator: m.eastman

Retention Time: 5.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

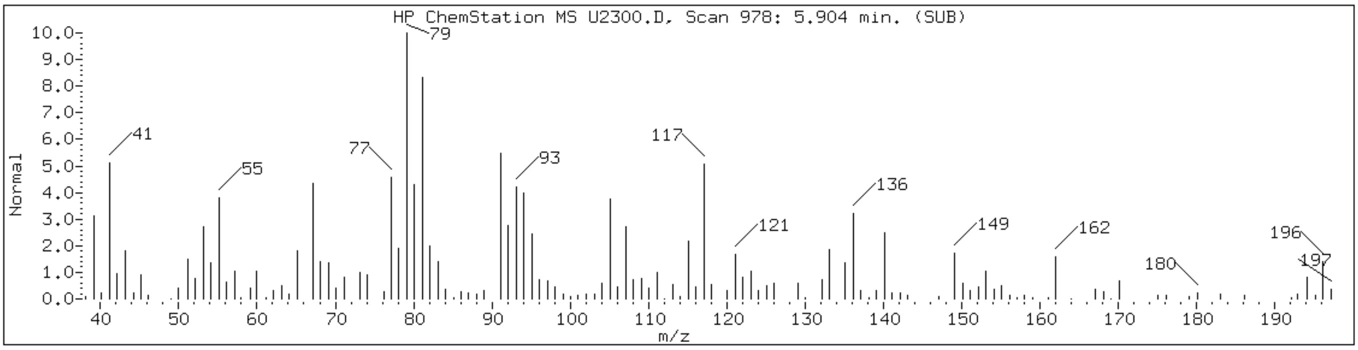
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

Retention Time: 5.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

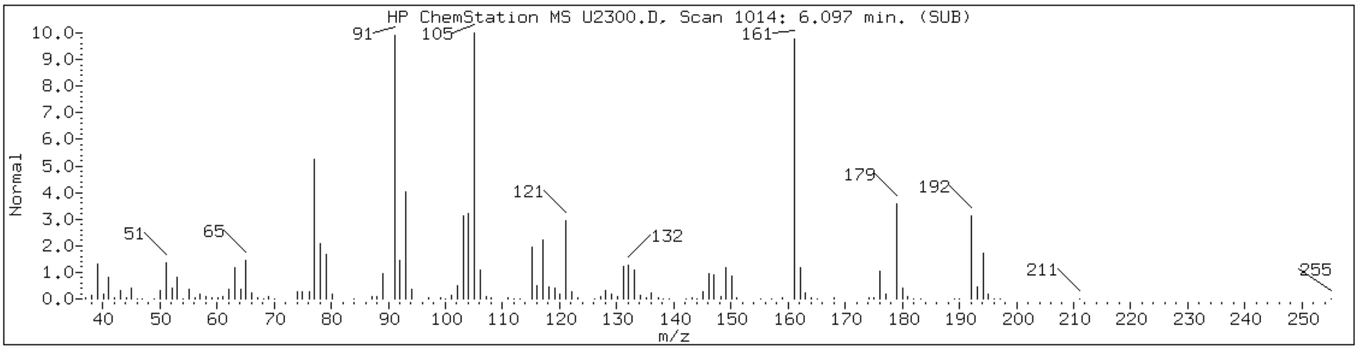
Date: 05-DEC-2007 23:39

Client ID: OW-19B Instrument: msu.i

Sample Info: 220-3482-A-10-A Operator: m.eastman

Retention Time: 6.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

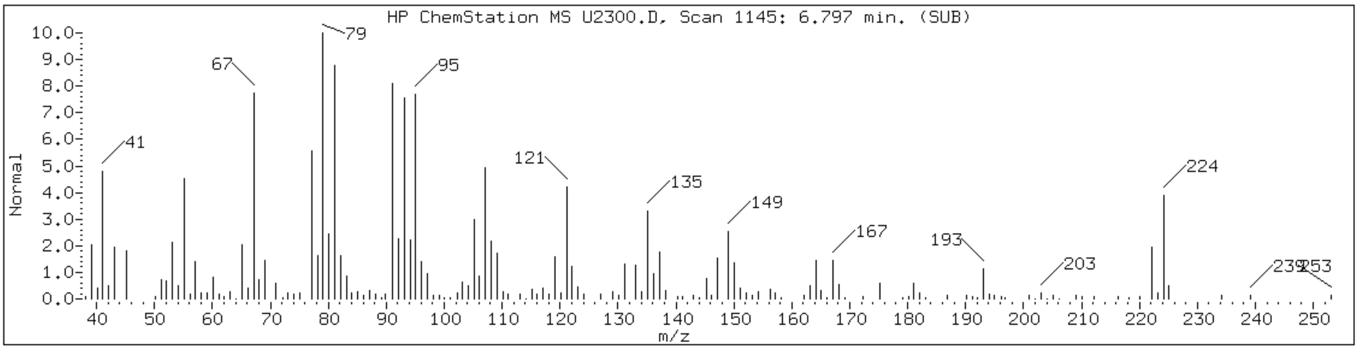
Date: 05-DEC-2007 23:39

Client ID: OW-19B Instrument: msu.i

Sample Info: 220-3482-A-10-A Operator: m.eastman

Retention Time: 6.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

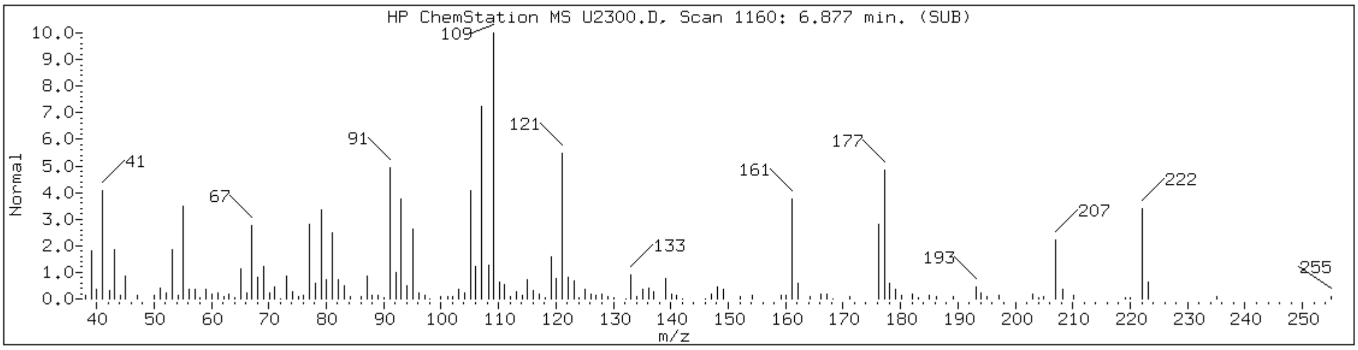
Date: 05-DEC-2007 23:39

Client ID: OW-19B　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-A-10-A　　　　　　　Operator: m.eastman

Retention Time: 6.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

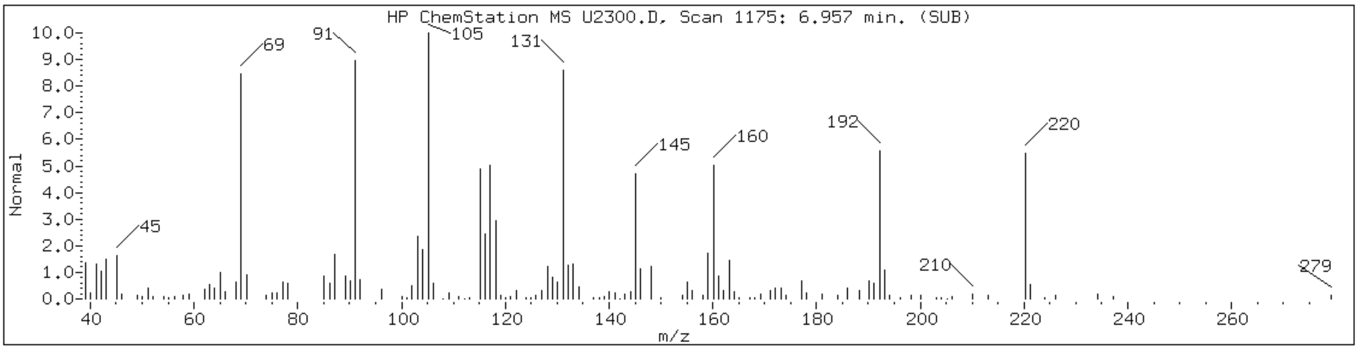
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

Retention Time: 6.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2300.D

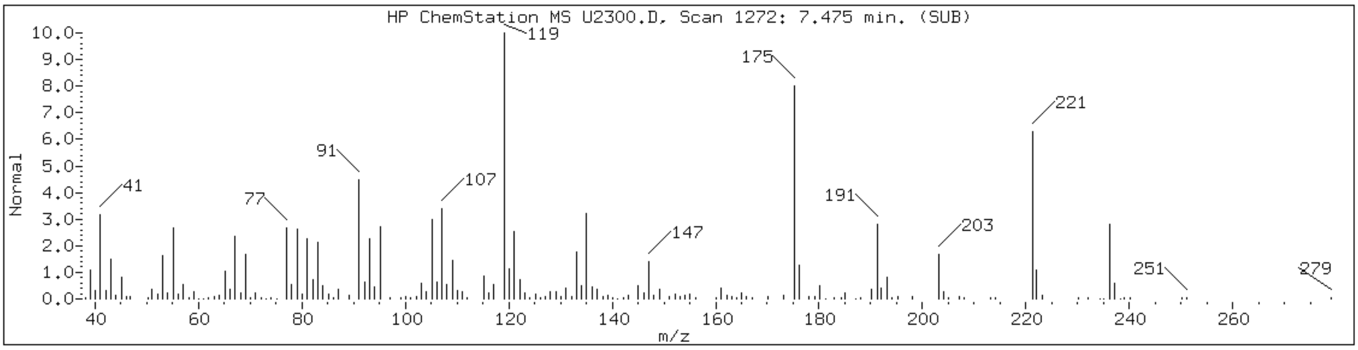
Date: 05-DEC-2007 23:39

Client ID: OW-19B   Instrument: msu.i

Sample Info: 220-3482-A-10-A   Operator: m.eastman

Retention Time: 7.48

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: U2300.D

Date: 05-DEC-2007 23:39

Client ID: OW-19B

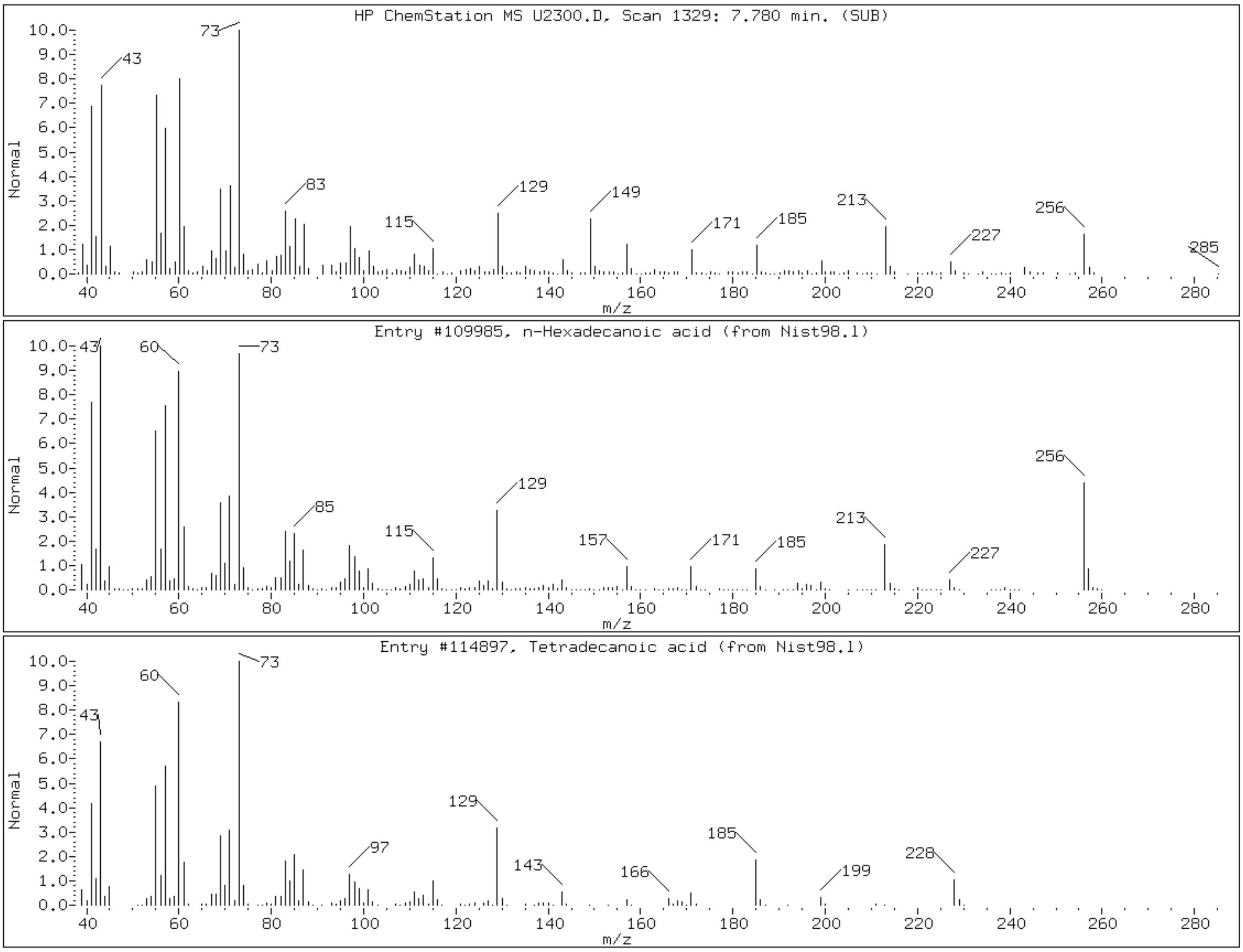
Instrument: msu.i

Sample Info: 220-3482-A-10-A

Operator: m.eastman

Retention Time: 7.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	97
Tetradecanoic acid	544-63-8	Nist98.l	114897	93



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-20 | Lab Sample ID: 220-3482-11

Matrix: Water | Lab File ID: U2350.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/08/2007 01:15

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11683 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	500	U	500	43
111-44-4	Bis(2-chloroethyl)ether	500	U	500	100
95-57-8	2-Chlorophenol	500	U	500	23
541-73-1	1,3-Dichlorobenzene	500	U	500	24
106-46-7	1,4-Dichlorobenzene	500	U	500	19
100-51-6	Benzyl alcohol	500	U	500	42
95-50-1	1,2-Dichlorobenzene	500	U	500	22
108-60-1	2,2'-oxybis[1-chloropropane]	500	U	500	27
95-48-7	2-Methylphenol	420	J	500	25
67-72-1	Hexachloroethane	500	U	500	32
621-64-7	N-Nitrosodi-n-propylamine	500	U	500	29
106-44-5	4-Methylphenol	2500		500	19
98-95-3	Nitrobenzene	500	U	500	25
78-59-1	Isophorone	500	U	500	27
88-75-5	2-Nitrophenol	500	U	500	25
105-67-9	2,4-Dimethylphenol	530	M	500	32
111-91-1	Bis(2-chloroethoxy)methane	500	U	500	25
120-83-2	2,4-Dichlorophenol	500	U	500	15
120-82-1	1,2,4-Trichlorobenzene	500	U	500	24
91-20-3	Naphthalene	80	J	500	23
106-47-8	4-Chloroaniline	500	U	500	15
87-68-3	Hexachlorobutadiene	500	U	500	37
59-50-7	4-Chloro-3-methylphenol	500	U	500	21
91-57-6	2-Methylnaphthalene	500	U	500	25
77-47-4	Hexachlorocyclopentadiene	500	U	500	63
88-06-2	2,4,6-Trichlorophenol	500	U	500	21
95-95-4	2,4,5-Trichlorophenol	2500	U	2500	17
91-58-7	2-Chloronaphthalene	500	U	500	23
88-74-4	2-Nitroaniline	2500	U	2500	22
208-96-8	Acenaphthylene	500	U	500	17
131-11-3	Dimethyl phthalate	500	U	500	15
606-20-2	2,6-Dinitrotoluene	500	U	500	25
83-32-9	Acenaphthene	500	U	500	17
99-09-2	3-Nitroaniline	2500	U	2500	20
51-28-5	2,4-Dinitrophenol	2500	U	2500	83

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-20   Lab Sample ID: 220-3482-11

Matrix: Water   Lab File ID: U2350.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/08/2007 01:15

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 50

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11683   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	500	U	500	23
121-14-2	2,4-Dinitrotoluene	500	U	500	24
100-02-7	4-Nitrophenol	2500	U	2500	63
86-73-7	Fluorene	500	U	500	17
7005-72-3	4-Chlorophenyl phenyl ether	500	U	500	24
84-66-2	Diethyl phthalate	500	U	500	19
100-01-6	4-Nitroaniline	1000	U	1000	25
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	160
86-30-6	N-Nitrosodiphenylamine	500	U	500	21
101-55-3	4-Bromophenyl phenyl ether	500	U	500	13
118-74-1	Hexachlorobenzene	500	U	500	17
87-86-5	Pentachlorophenol	2500	U	2500	210
85-01-8	Phenanthrene	500	U	500	14
86-74-8	Carbazole	500	U	500	30
120-12-7	Anthracene	500	U	500	16
84-74-2	Di-n-butyl phthalate	500	U	500	94
206-44-0	Fluoranthene	500	U	500	26
129-00-0	Pyrene	500	U	500	20
85-68-7	Butyl benzyl phthalate	500	U	500	22
91-94-1	3,3'-Dichlorobenzidine	500	U	500	30
56-55-3	Benzo[a]anthracene	500	U	500	22
218-01-9	Chrysene	500	U	500	20
117-81-7	Bis(2-ethylhexyl) phthalate	500	U	500	84
117-84-0	Di-n-octyl phthalate	500	U	500	17
205-99-2	Benzo[b]fluoranthene	500	U	500	22
207-08-9	Benzo[k]fluoranthene	500	U	500	15
50-32-8	Benzo[a]pyrene	500	U	500	16
193-39-5	Indeno[1,2,3-cd]pyrene	500	U	500	26
53-70-3	Dibenz(a,h)anthracene	500	U	500	19
191-24-2	Benzo[g,h,i]perylene	500	U	500	20

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-20   Lab Sample ID: 220-3482-11

Matrix: Water   Lab File ID: U2350.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/08/2007 01:15

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 50

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11683   Units: ug/L

Number TICs Found: 12   TIC Total: 4140

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.08	130	J
	Unknown C3 Alkyl benzene	2.15	130	J
	Unknown C3 Alkyl benzene	2.35	380	J
	Unknown C3 Alkyl benzene	2.55	130	J
	Unknown C4 Alkyl benzene	2.58	140	J
496-11-7	Indane	2.66	650	J N
576-26-1	Phenol, 2,6-dimethyl-	3.17	390	J N
90-00-6	Phenol, 2-ethyl-	3.36	210	J N
108-68-9	Phenol, 3,5-dimethyl-	3.58	400	J N
526-75-0	Phenol, 2,3-dimethyl-	3.63	120	J N
2416-94-6	Phenol, 2,3,6-trimethyl-	4.01	160	J N
99-04-7	Benzoic acid, 3-methyl-	4.20	1300	J N

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072329.b\U2350.D
Lab Smp Id: 220-3482-B-11-A Client Smp ID: OW-20
Inj Date : 08-DEC-2007 01:15 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-11-A
Misc Info : 220-3482-B-11-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072329.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:15 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 21
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
Compounds		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.495	2.496	(1.000)	240996	20.0000	
$	2 2-Fluorophenol	112	1.368	1.368	(0.548)	7415	0.51700	26
$	3 Phenol-d5	99	2.202	2.207	(0.882)	9479	0.40645	20
	16 2-Methylphenol	108	2.773	2.773	(1.111)	154167	8.37490	420
	19 4-Methylphenol	108	2.928	2.923	(1.173)	997913	50.1968	2500
*	20 Naphthalene-d8	136	3.713	3.714	(1.000)	1013582	20.0000	
$	21 Nitrobenzene-d5	82	3.019	3.019	(0.813)	16574	0.67634	34
	25 2,4-Dimethylphenol	122	3.452	3.436	(0.929)	169687	10.6001	530(M)
	30 Naphthalene	128	3.729	3.730	(1.004)	86292	1.59366	80
*	35 Acenaphthene-d10	164	5.498	5.498	(1.000)	845193	20.0000	
$	40 2-Fluorobiphenyl	172	4.835	4.835	(0.880)	43385	0.83473	42
$	56 2,4,6-Tribromophenol	330	6.315	6.321	(1.149)	14622	1.37297	69
*	57 Phenanthrene-d10	188	7.026	7.031	(1.000)	1960417	20.0000	
*	70 Chrysene-d12	240	9.873	9.884	(1.000)	2246507	20.0000	
$	73 Terphenyl-d14	244	8.719	8.725	(0.883)	87445	0.92511	46
*	79 Perylene-d12	264	12.544	12.555	(1.000)	1323886	20.0000	

QC Flag Legend

M - Compound response manually integrated.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072329.b\U2350.D
Lab Smp Id: 220-3482-B-11-A Client Smp ID: OW-20
Inj Date : 08-DEC-2007 01:15 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-11-A
Misc Info : 220-3482-B-11-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072329.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:15 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 21
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.496	1549383	20.000
* 20 Naphthalene-d8	3.714	2293183	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.085	203237	2.62345893	130	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.154	200354	2.58624305	130	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.346	582176	7.51493557	380	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.549	208012	2.68509936	130	0		0	1

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown C4 Alkyl benzene				CAS #:			
2.581	216831	2.79893410	140	0		0	1
Indane				CAS #: 496-11-7			
2.656	1002005	12.9342438	650	94	Nist98.l	120526	1
Phenol, 2,6-dimethyl-				CAS #: 576-26-1			
3.169	894260	7.79928905	390	97	Nist98.l	55431	20
Phenol, 2-ethyl-				CAS #: 90-00-6			
3.356	483720	4.21876464	210	95	Nist98.l	48508	20
Phenol, 3,5-dimethyl-				CAS #: 108-68-9			
3.575	924003	8.05869559	400	97	Nist98.l	121289	20
Phenol, 2,3-dimethyl-				CAS #: 526-75-0			
3.628	273072	2.38160100	120	94	Nist98.l	48509	20(L)
Phenol, 2,3,6-trimethyl-				CAS #: 2416-94-6			
4.008	361872	3.15606910	160	95	Nist98.l	121149	20
Benzoic acid, 3-methyl-				CAS #: 99-04-7			
4.200	3086677	26.9204511	1300	97	Nist98.l	117538	20

QC Flag Legend

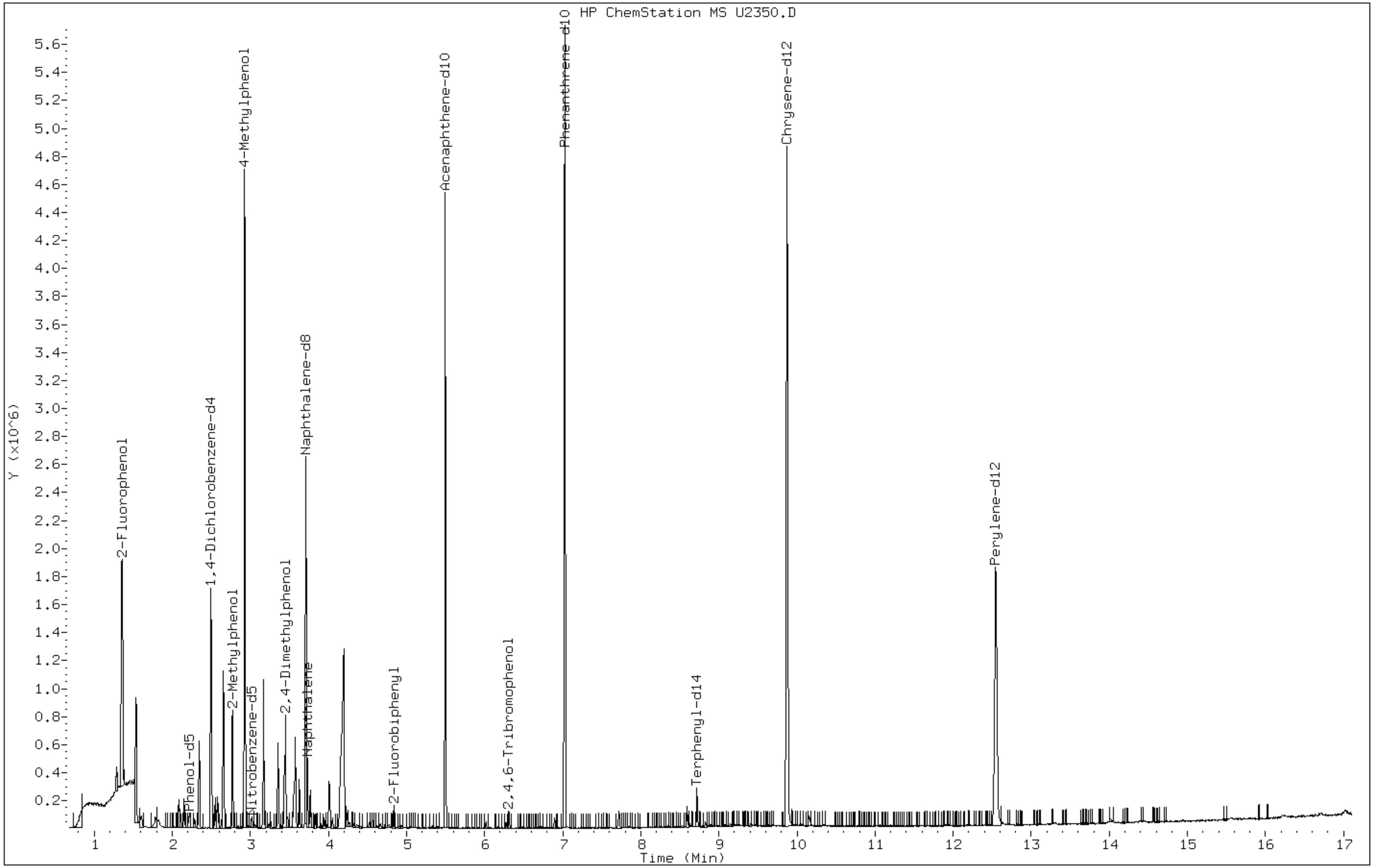
L - Operator selected an alternate library search match.

Data File: U2350.D

Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman



 12/28/2007

Data File: U2350.D

Date: 08-DEC-2007 01:15

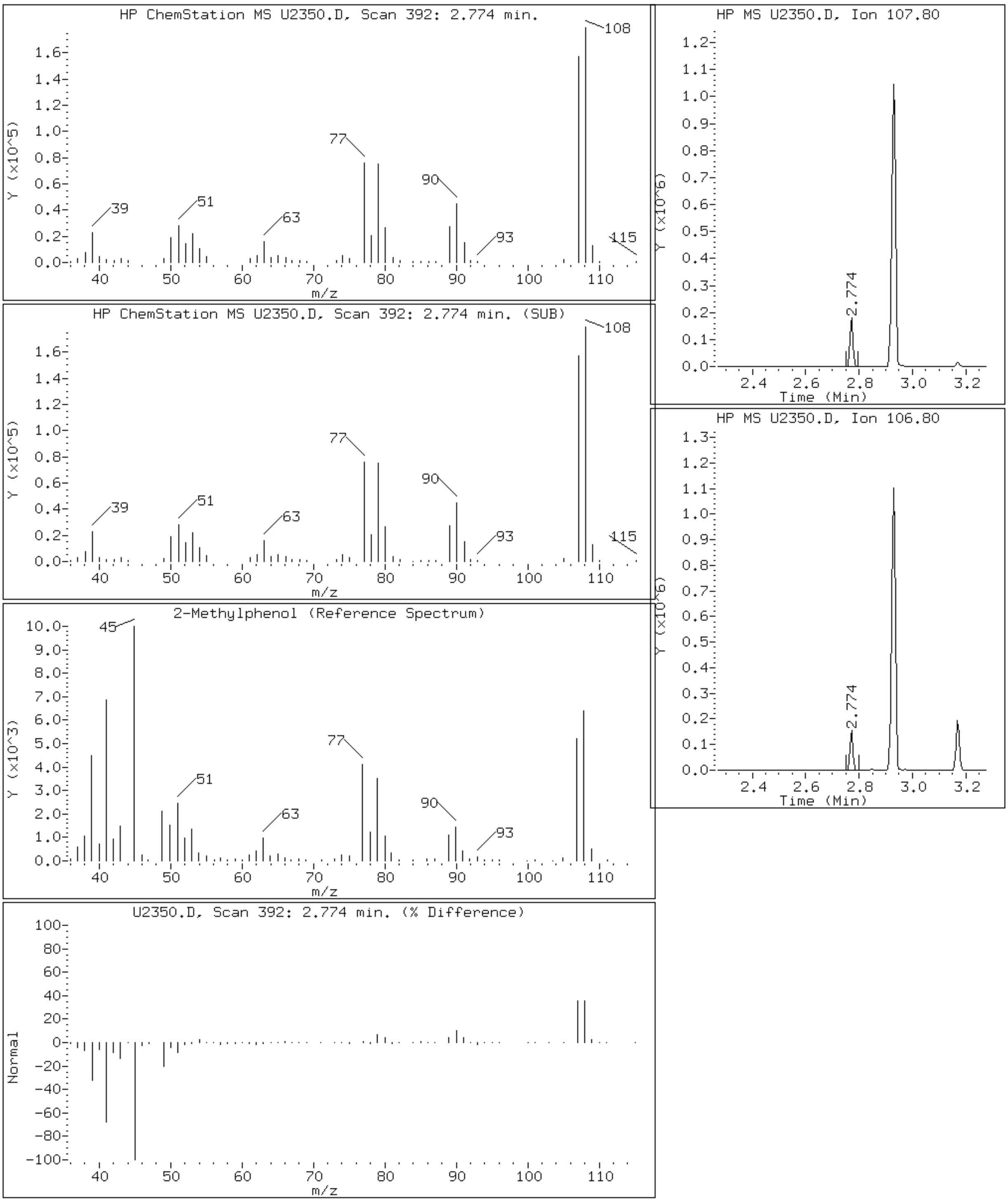
Client ID: OW-20

Instrument: msu.i

Sample Info: 220-3482-B-11-A

Operator: m.eastman

16 2-Methylphenol



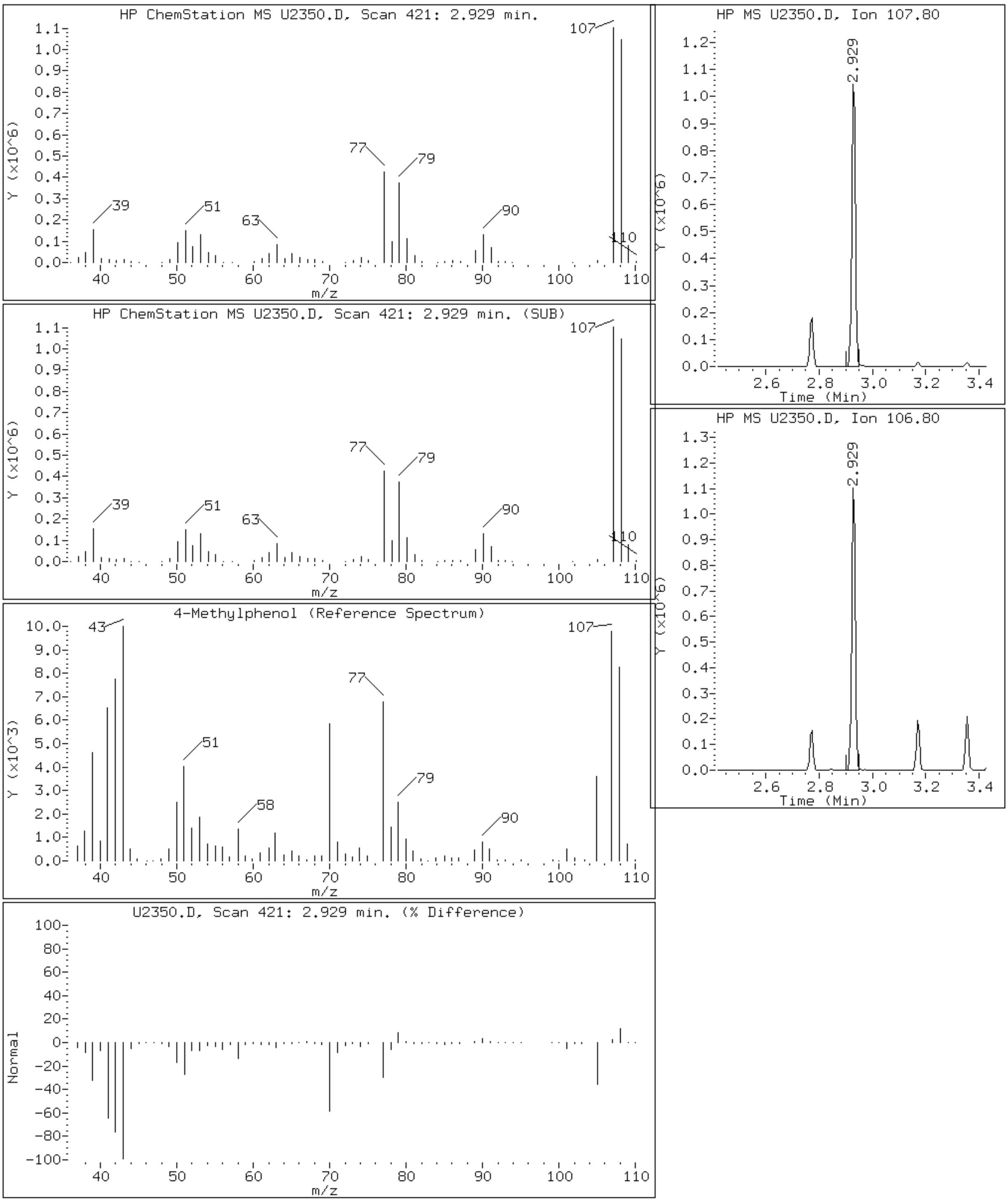
Data File: U2350.D

Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

19 4-Methylphenol



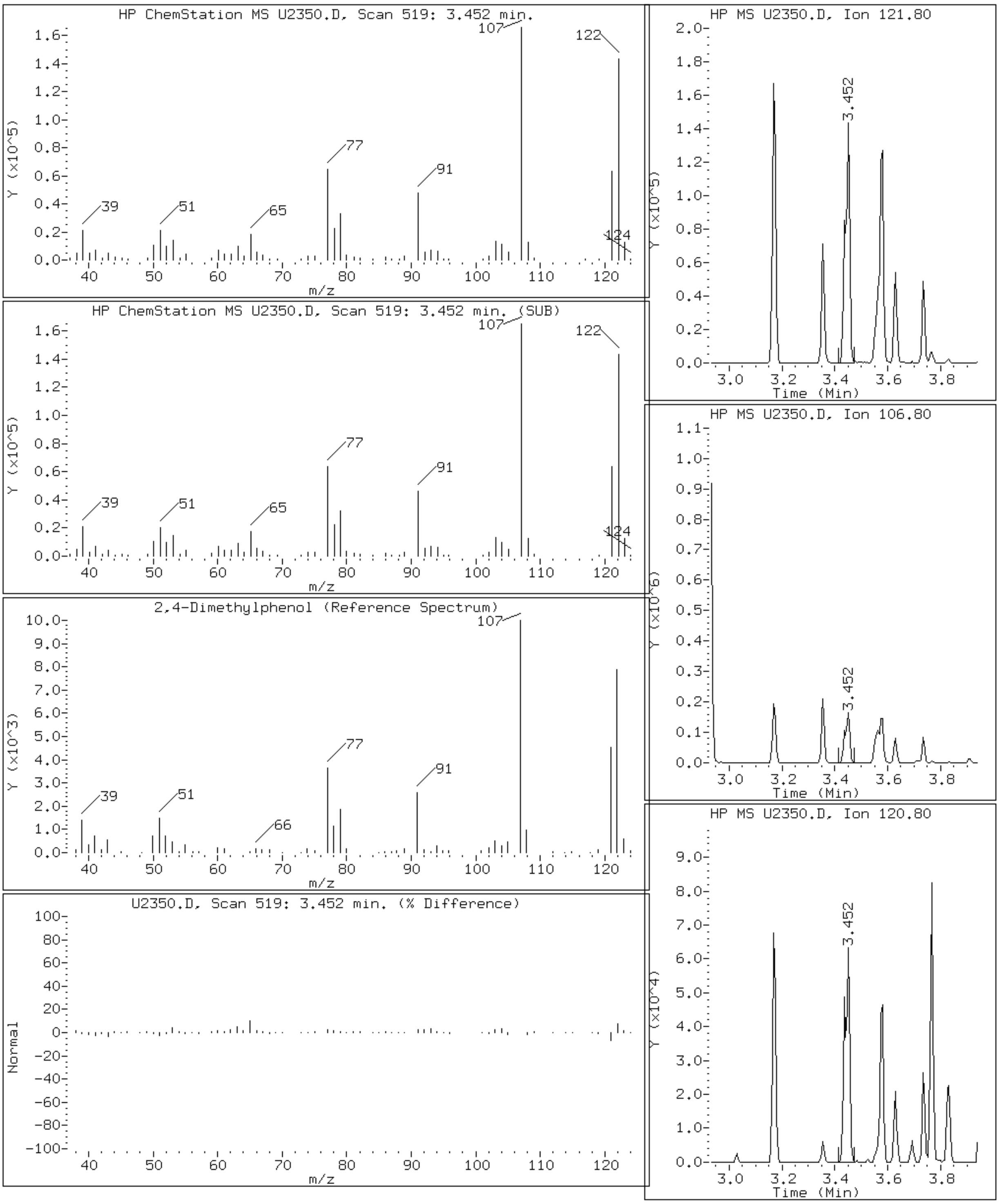
Data File: U2350.D

Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

25 2,4-Dimethylphenol



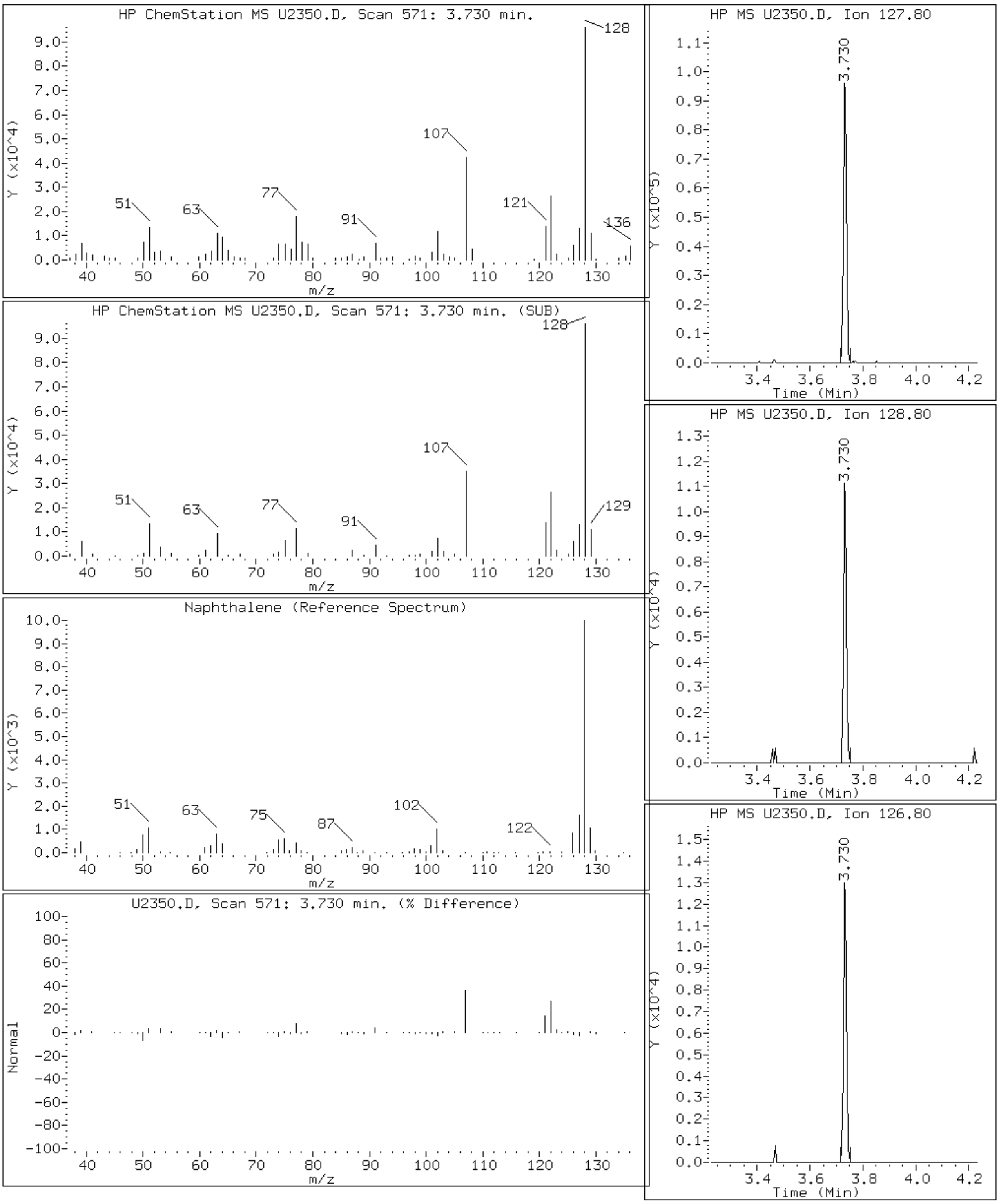
Data File: U2350.D

Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

30 Naphthalene



Manual Integration Report

Data File: U2350.D
Inj. Date and Time: 08-DEC-2007 01:15
Instrument ID: msu.i
Client ID: OW-20
Compound: 25 2,4-Dimethylphenol
CAS #: 105-67-9
Report Date: 12/11/2007

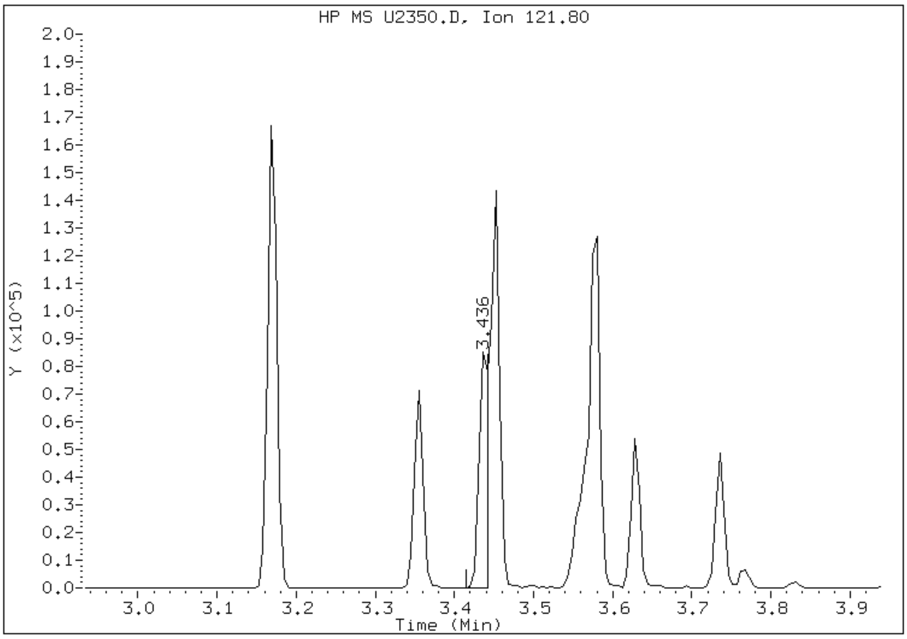
Processing Integration Results

RT: 3.44

Response: 66953

Amount: 4

Conc: 209



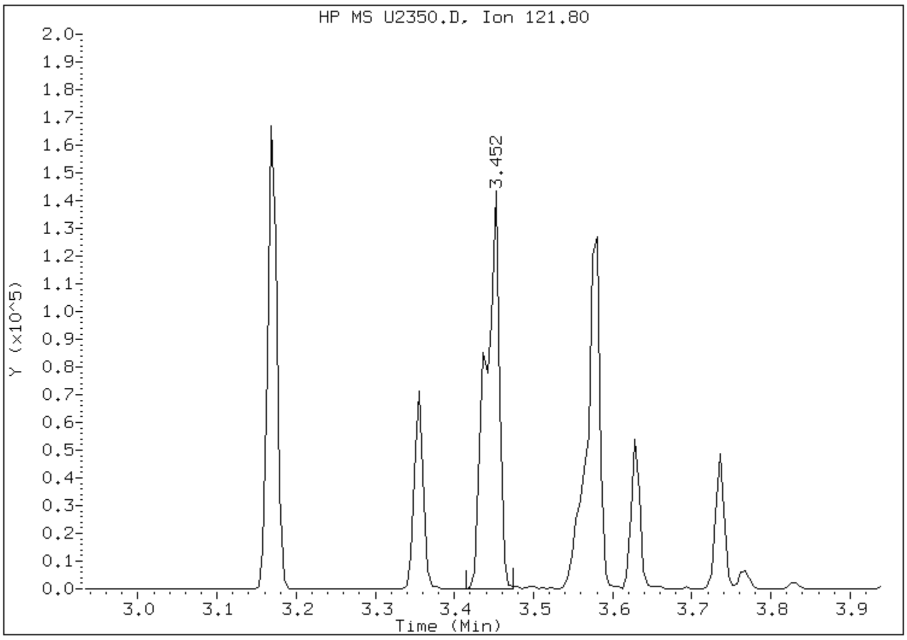
Manual Integration Results

RT: 3.45

Response: 169687

Amount: 11

Conc: 530



Manually Integrated By:
Manual Integration Reason:

Data File: U2350.D

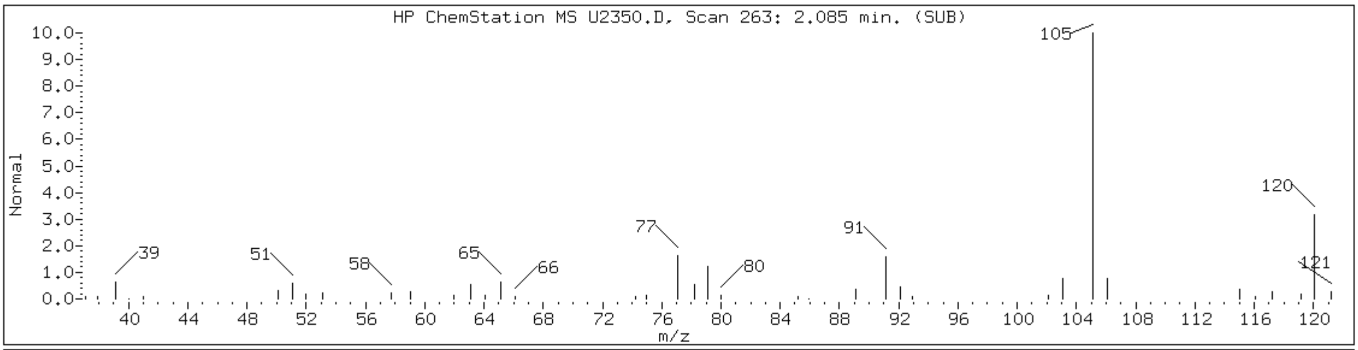
Date: 08-DEC-2007 01:15

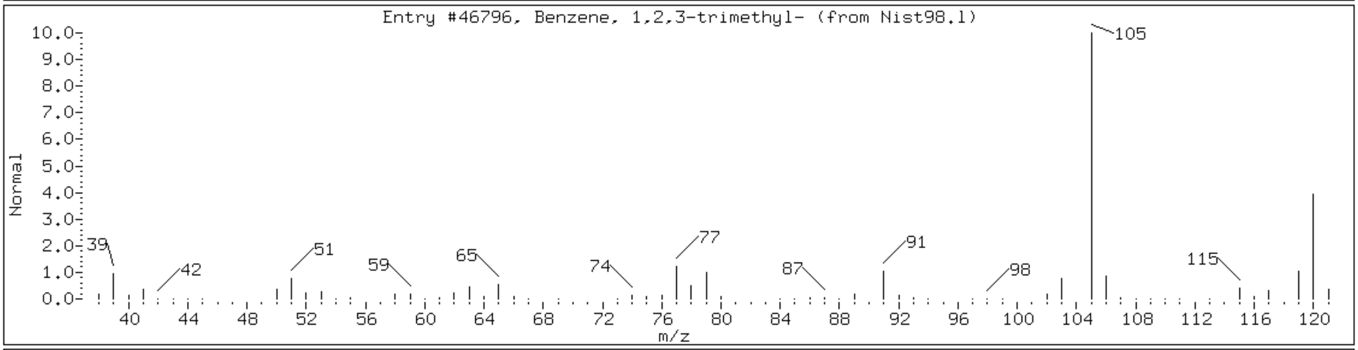
Client ID: OW-20 Instrument: msu.i

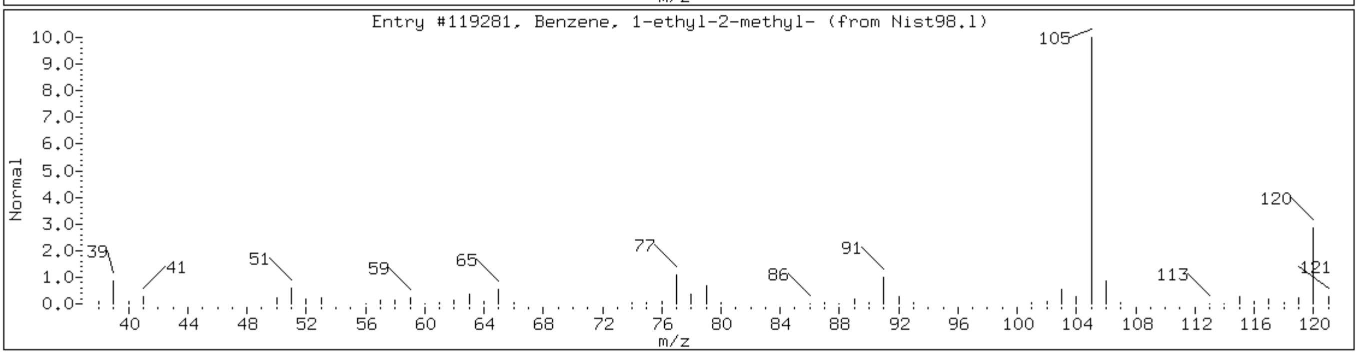
Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 2.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	91







Data File: U2350.D

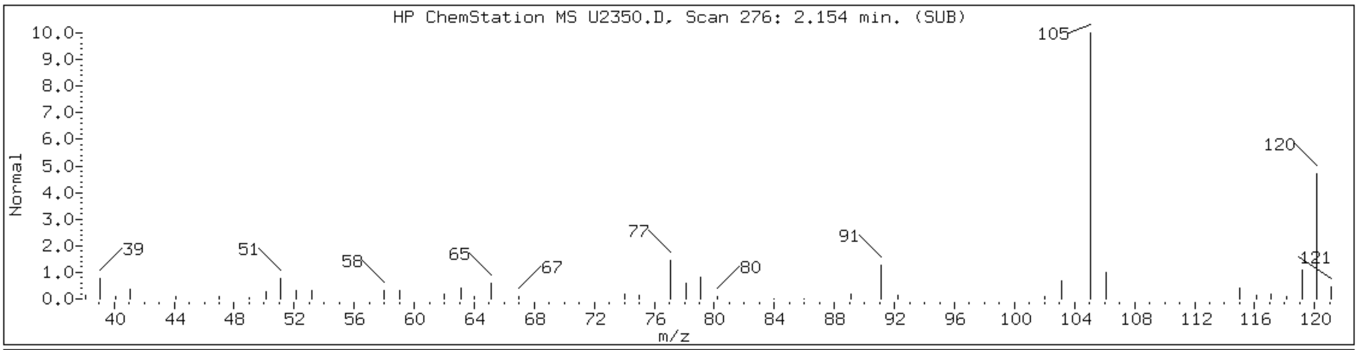
Date: 08-DEC-2007 01:15

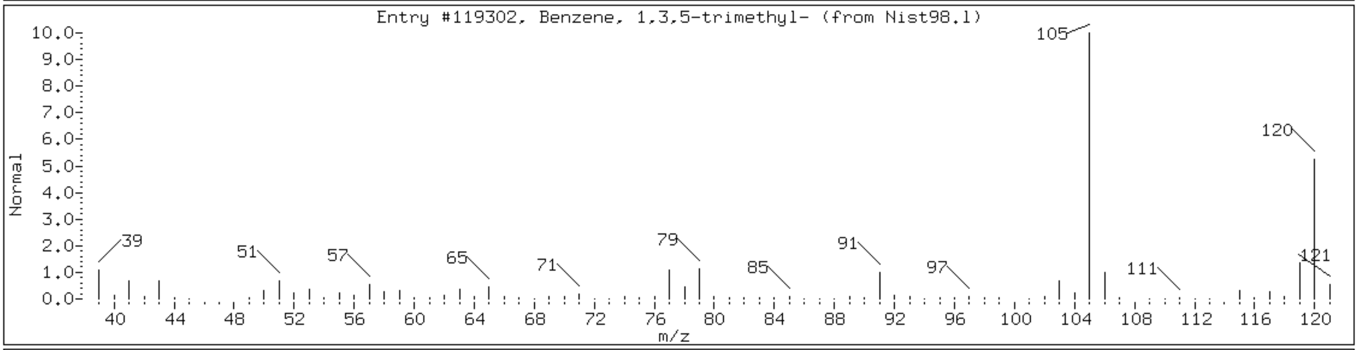
Client ID: OW-20 Instrument: msu.i

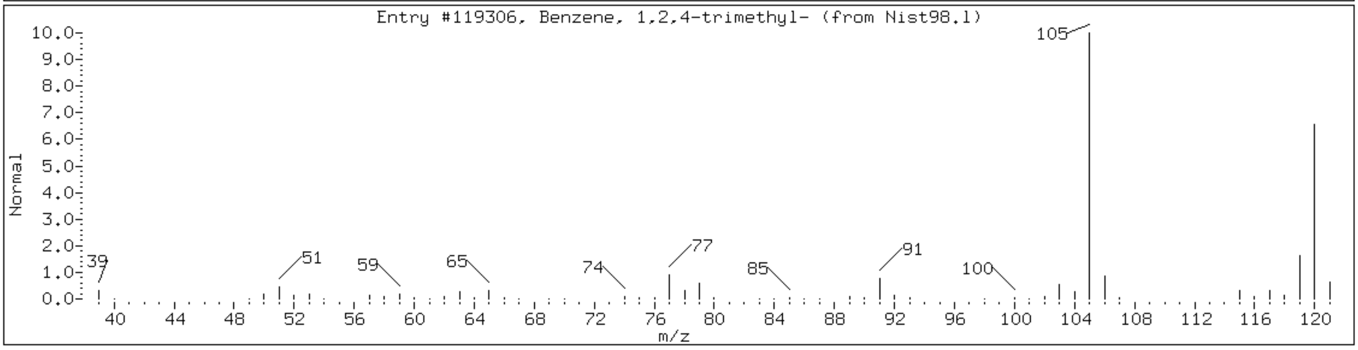
Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 2.15

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	91







Data File: U2350.D

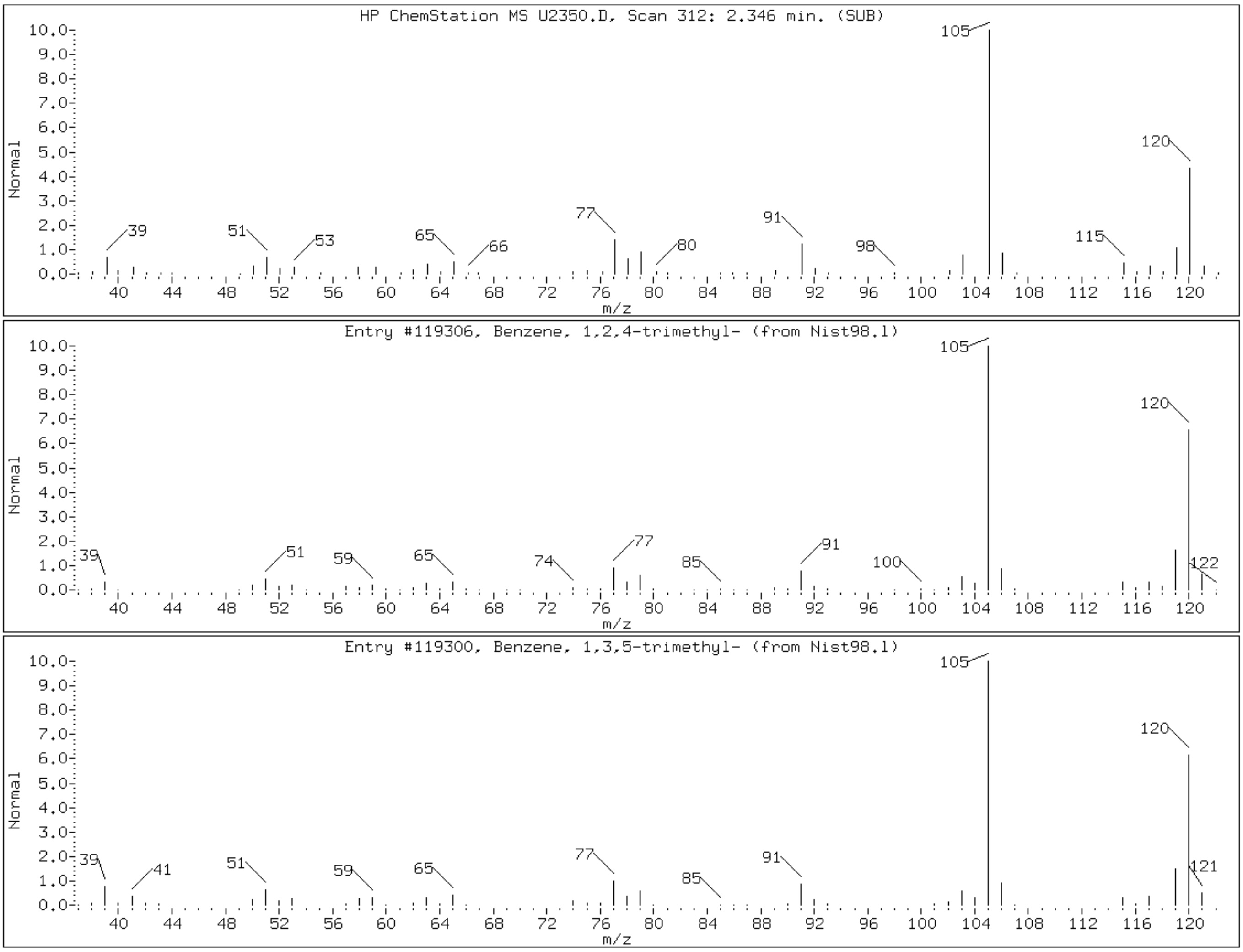
Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 2.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	94



Data File: U2350.D

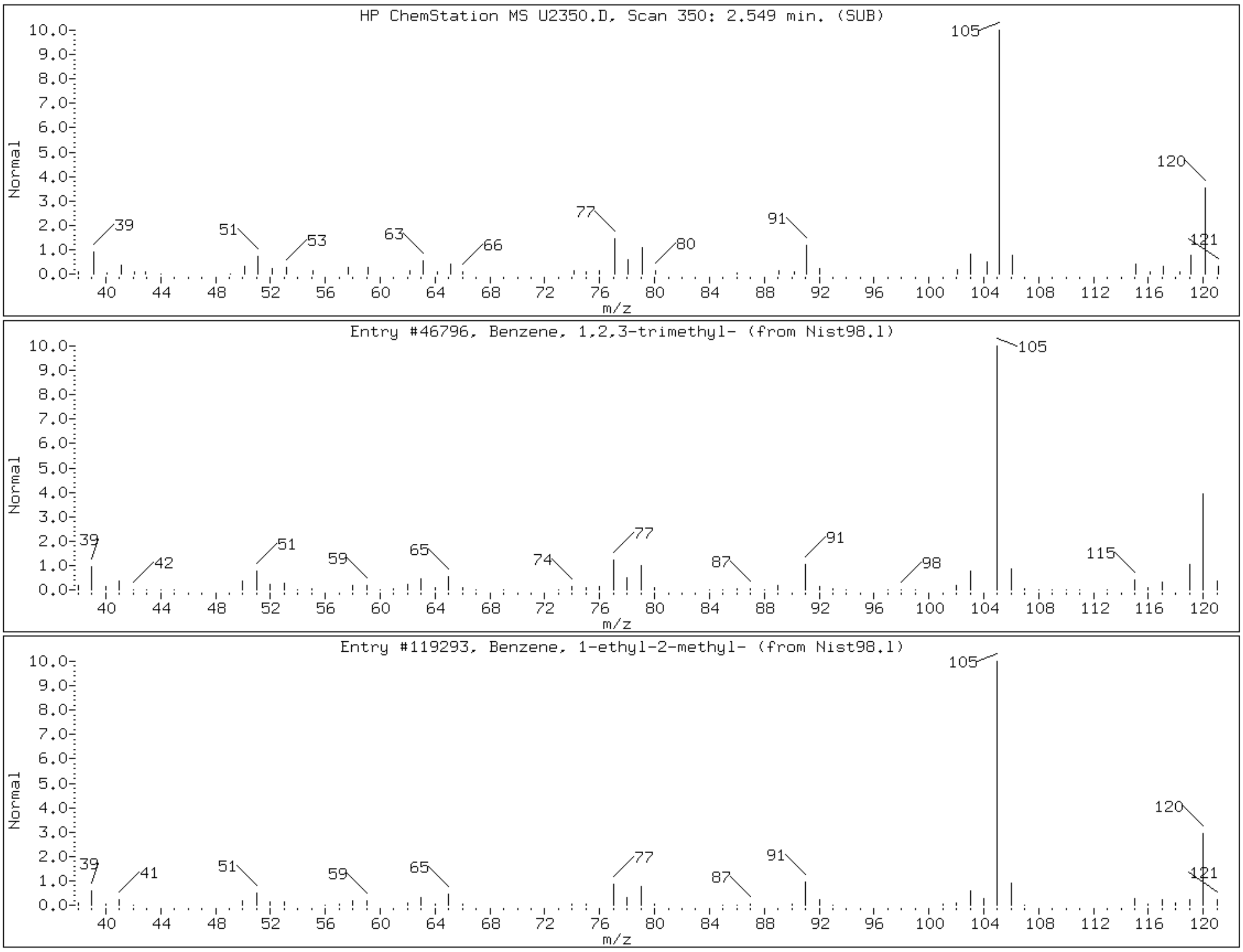
Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 2.55

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	94



Data File: U2350.D

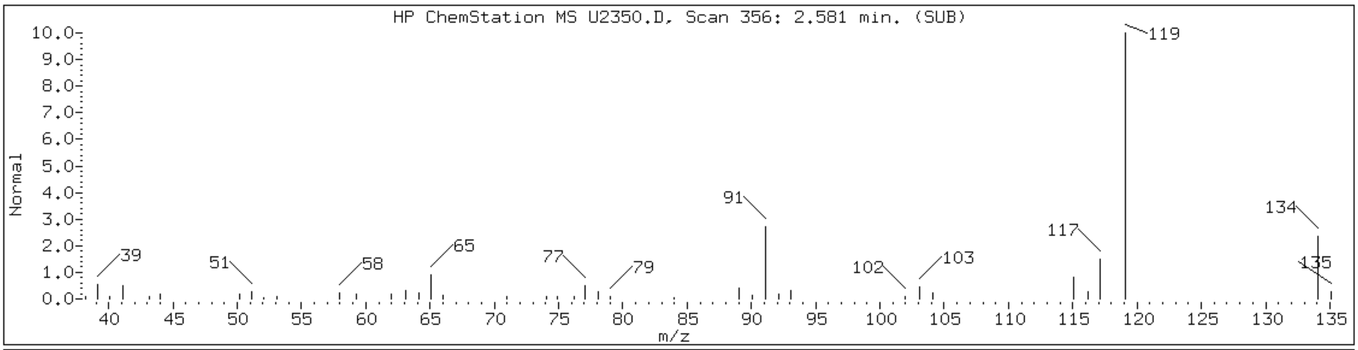
Date: 08-DEC-2007 01:15

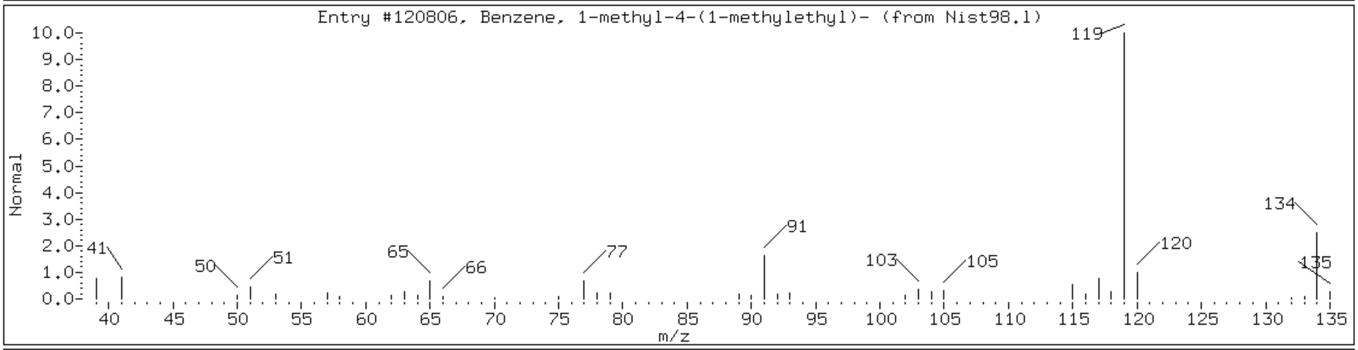
Client ID: OW-20 Instrument: msu.i

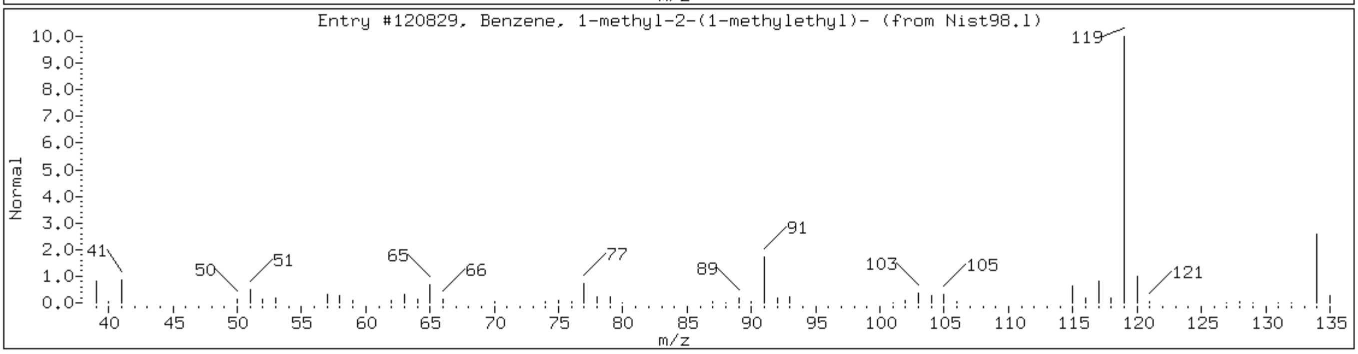
Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 2.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120806	91
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	91







Data File: U2350.D

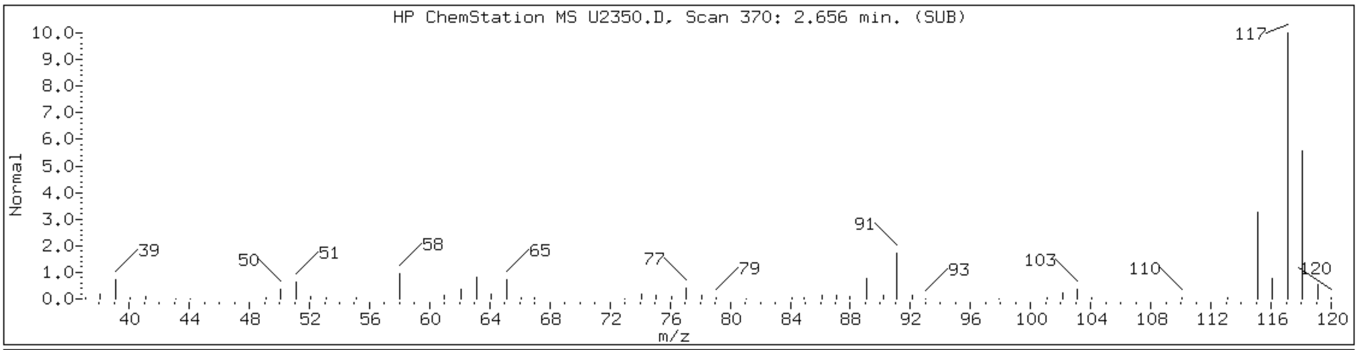
Date: 08-DEC-2007 01:15

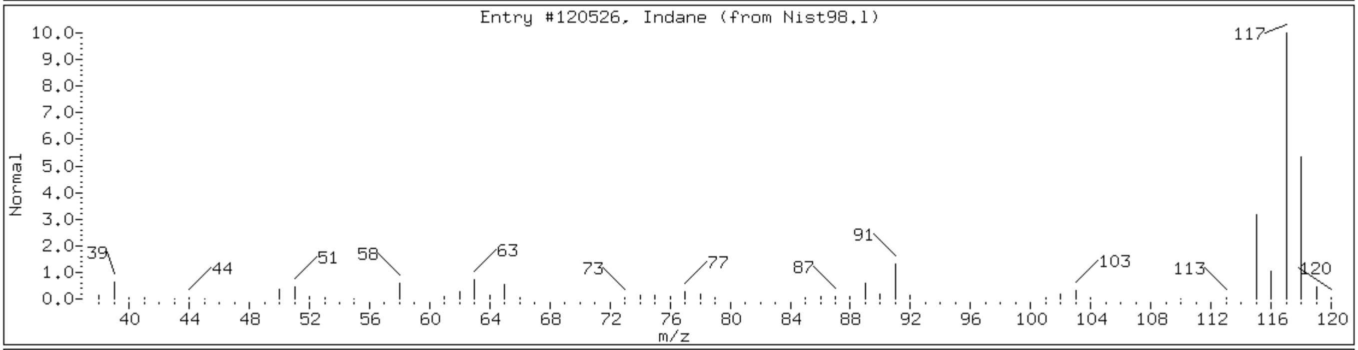
Client ID: OW-20 Instrument: msu.i

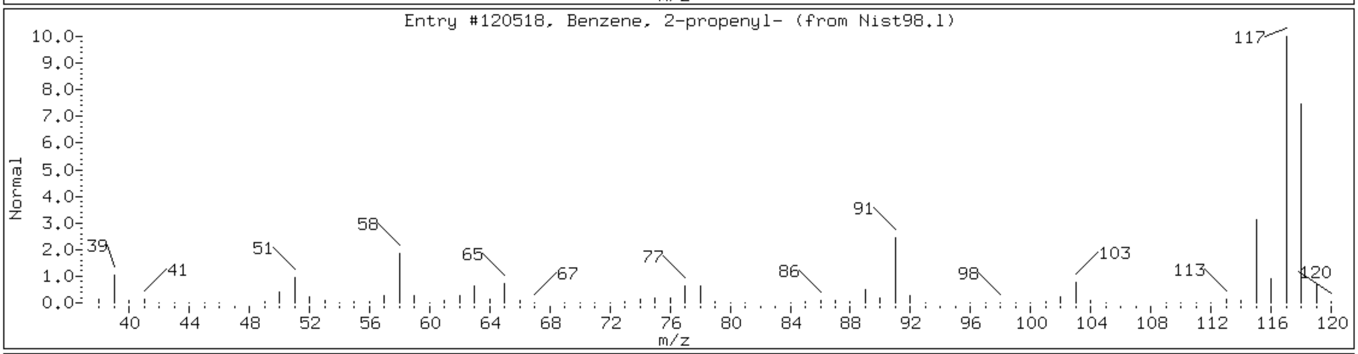
Sample Info: 220-3482-B-11-A Operator: m.eastman

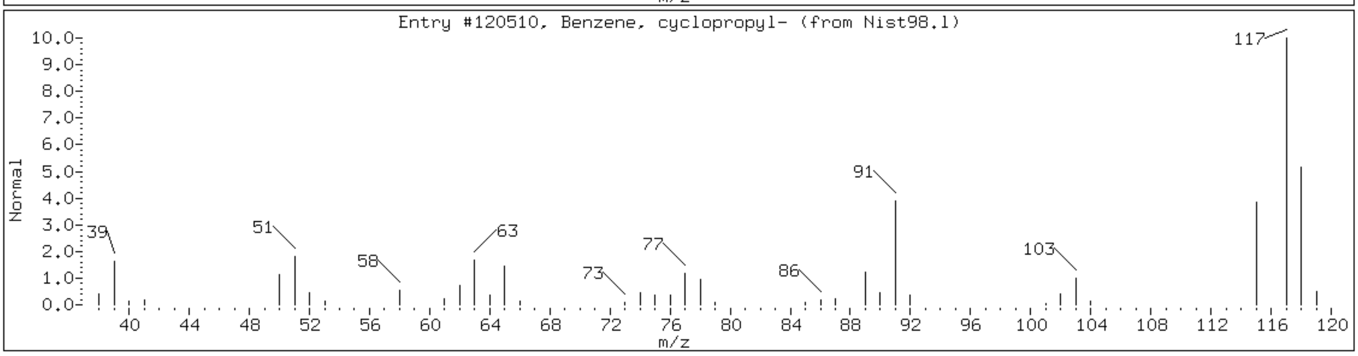
Retention Time: 2.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	94
Benzene, 2-propenyl-	300-57-2	Nist98.l	120518	81
Benzene, cyclopropyl-	873-49-4	Nist98.l	120510	76









Data File: U2350.D

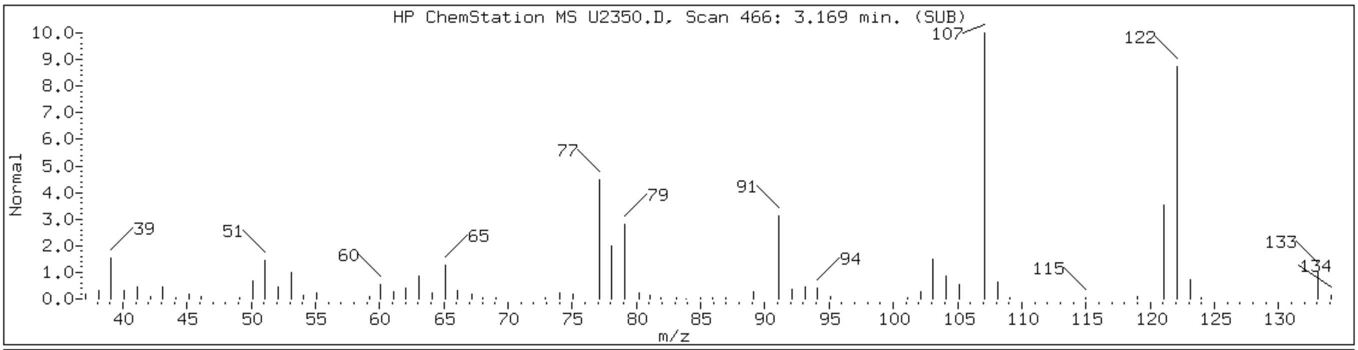
Date: 08-DEC-2007 01:15

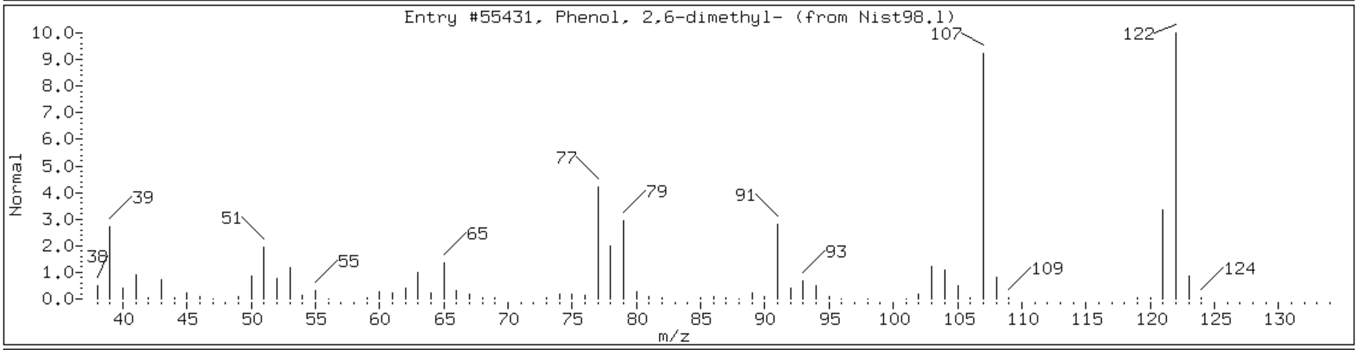
Client ID: OW-20 Instrument: msu.i

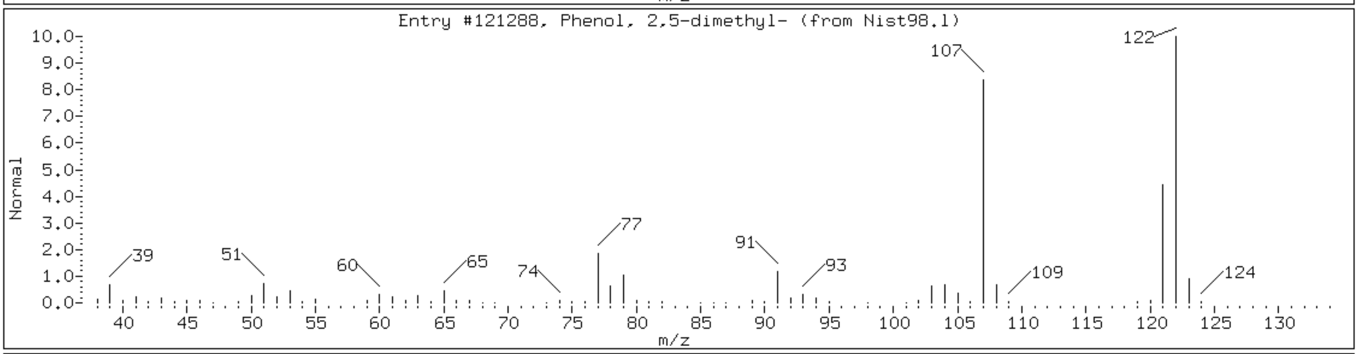
Sample Info: 220-3482-B-11-A Operator: m.eastman

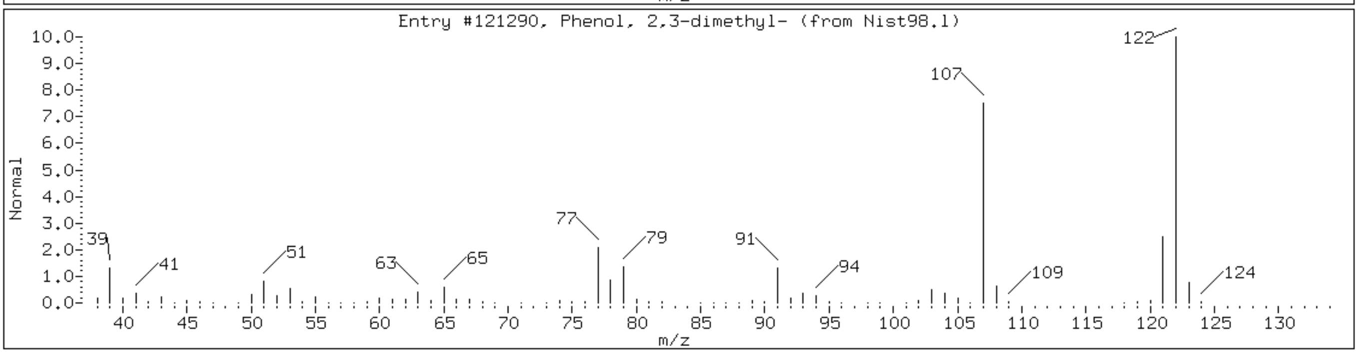
Retention Time: 3.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,6-dimethyl-	576-26-1	Nist98.l	55431	97
Phenol, 2,5-dimethyl-	95-87-4	Nist98.l	121288	93
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	121290	90









Data File: U2350.D

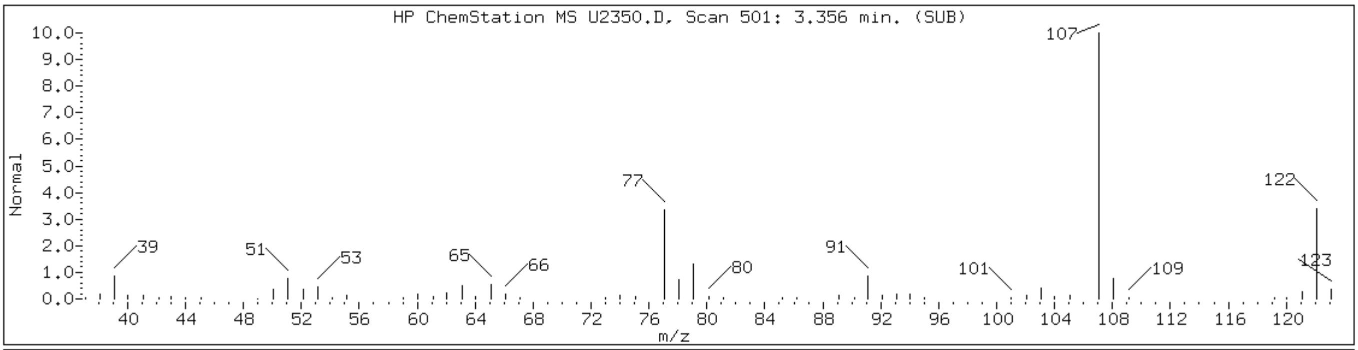
Date: 08-DEC-2007 01:15

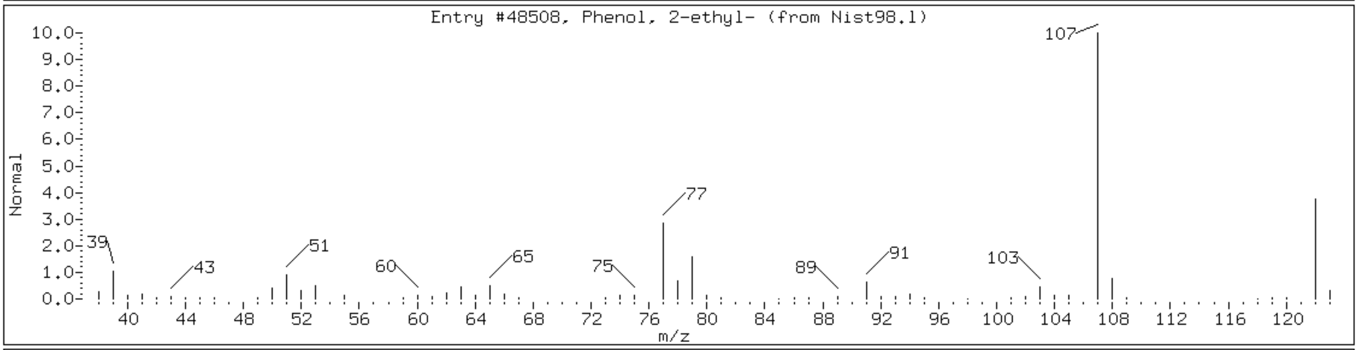
Client ID: OW-20 Instrument: msu.i

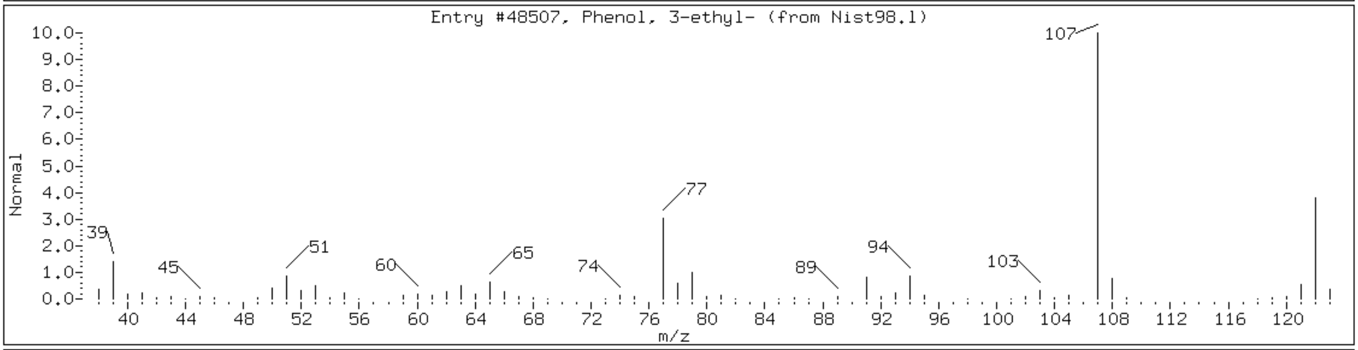
Sample Info: 220-3482-B-11-A Operator: m.eastman

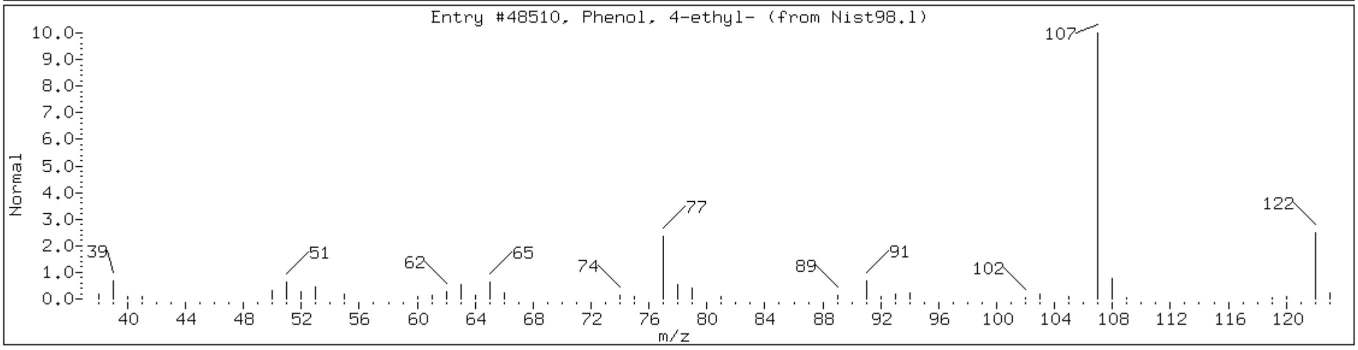
Retention Time: 3.36

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-	90-00-6	Nist98.l	48508	95
Phenol, 3-ethyl-	620-17-7	Nist98.l	48507	91
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	86









Data File: U2350.D

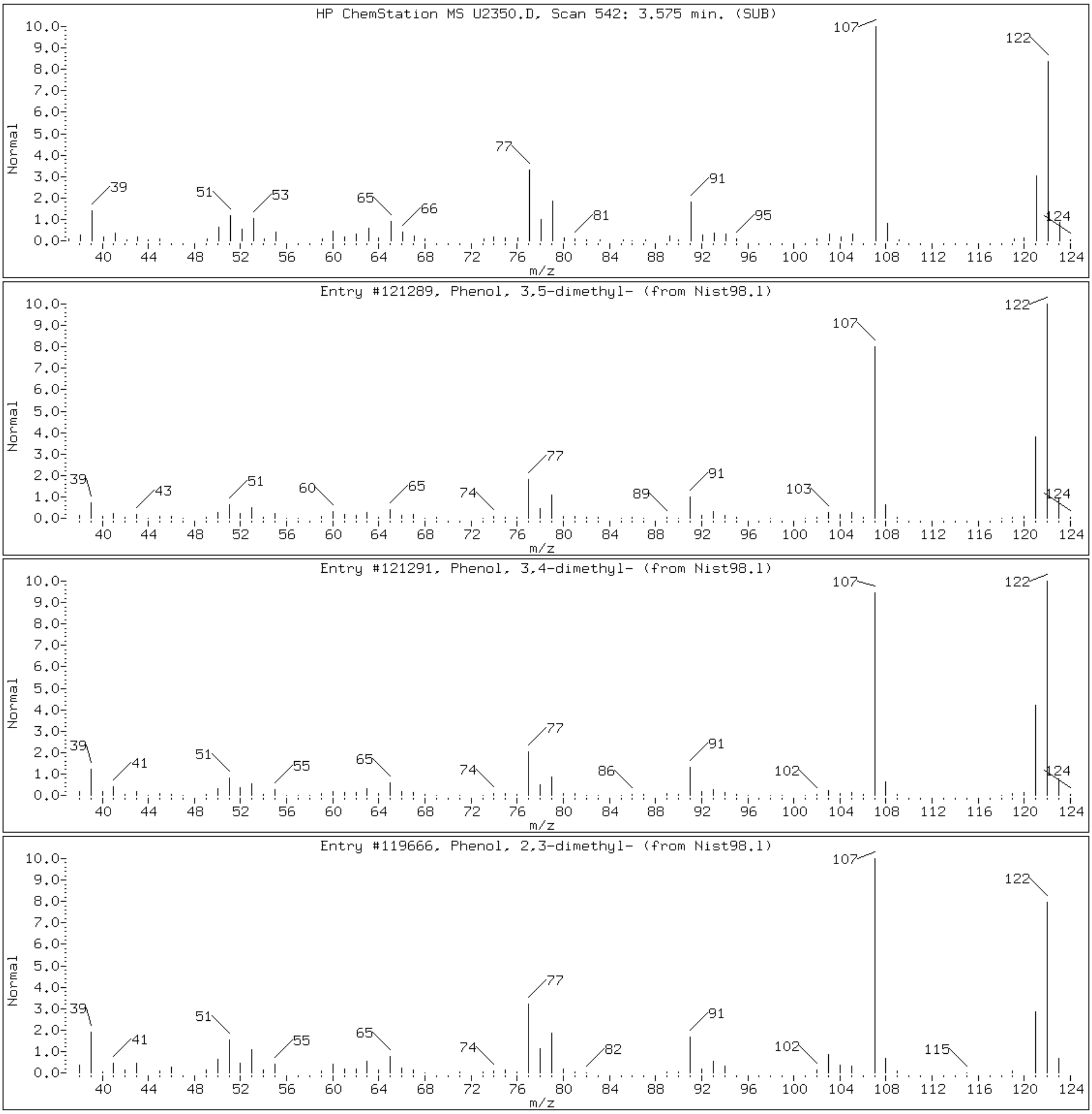
Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 3.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3,5-dimethyl-	108-68-9	Nist98.l	121289	97
Phenol, 3,4-dimethyl-	95-65-8	Nist98.l	121291	95
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	119666	94



Data File: U2350.D

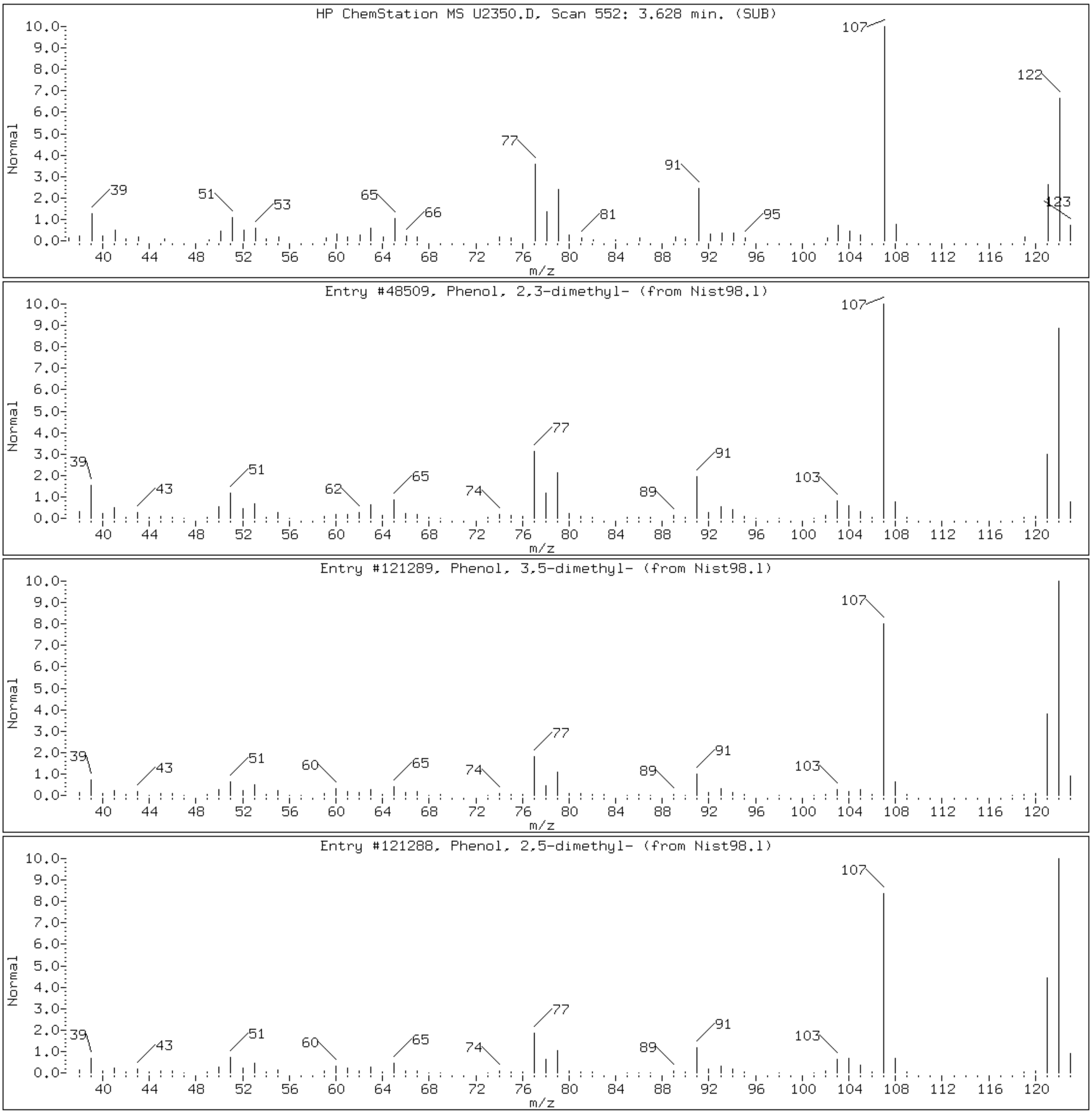
Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 3.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	48509	94
Phenol, 3,5-dimethyl-	108-68-9	Nist98.l	121289	96
Phenol, 2,5-dimethyl-	95-87-4	Nist98.l	121288	94



Data File: U2350.D

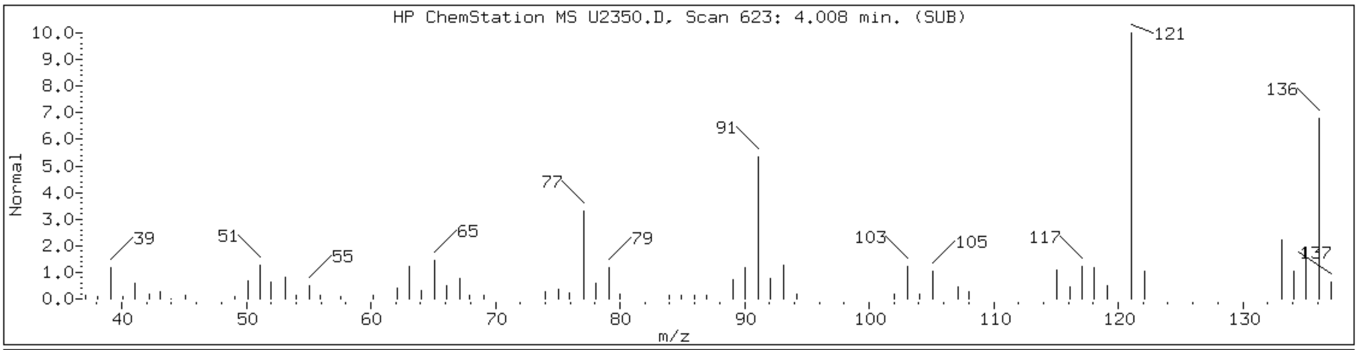
Date: 08-DEC-2007 01:15

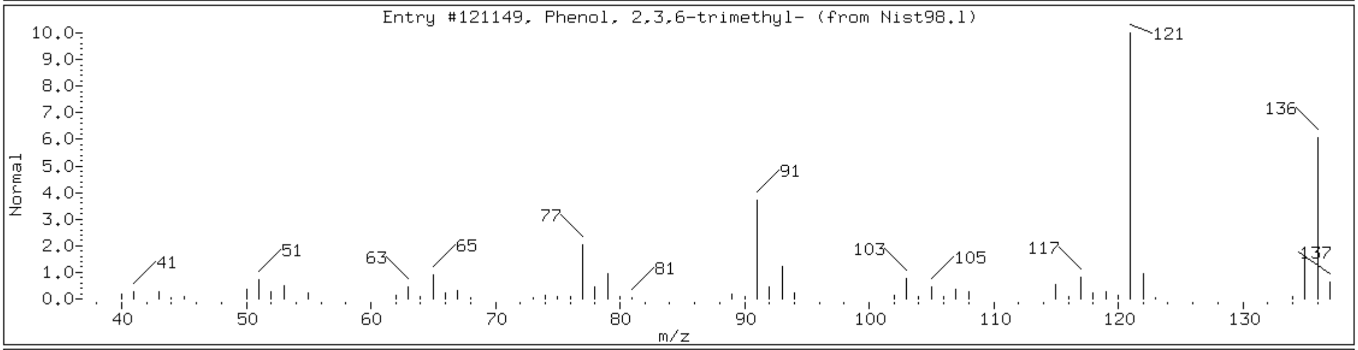
Client ID: OW-20 Instrument: msu.i

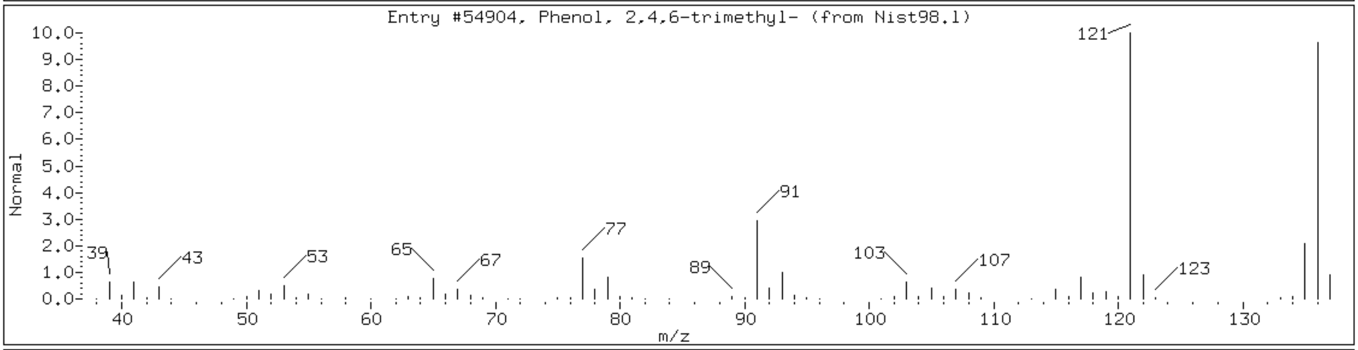
Sample Info: 220-3482-B-11-A Operator: m.eastman

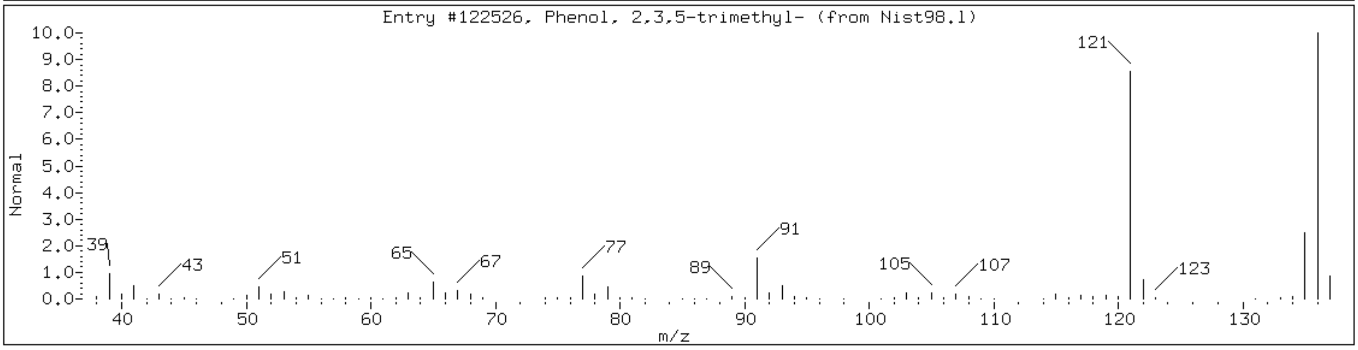
Retention Time: 4.01

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3,6-trimethyl-	2416-94-6	Nist98.l	121149	95
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	54904	89
Phenol, 2,3,5-trimethyl-	697-82-5	Nist98.l	122526	70









Data File: U2350.D

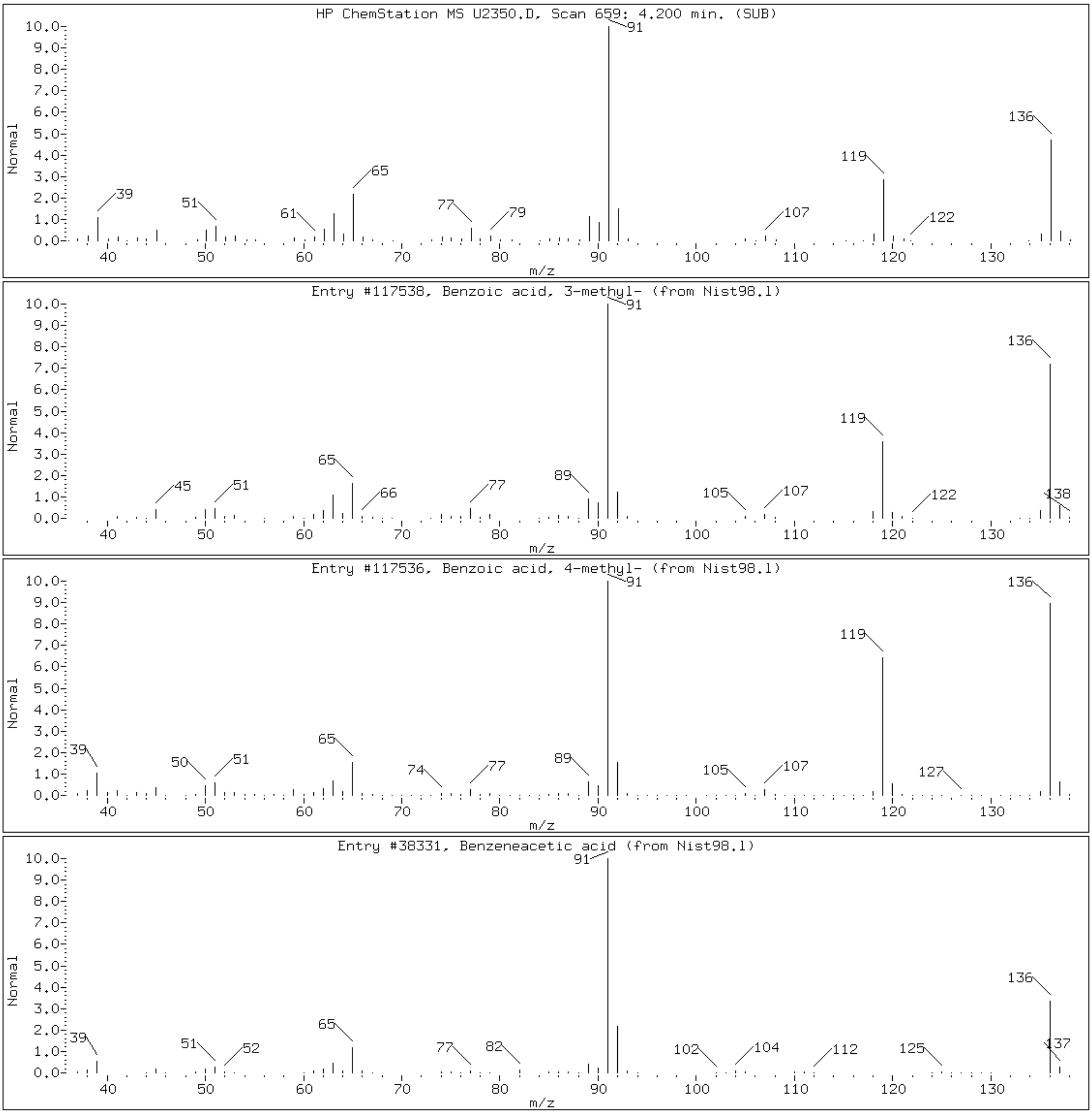
Date: 08-DEC-2007 01:15

Client ID: OW-20 Instrument: msu.i

Sample Info: 220-3482-B-11-A Operator: m.eastman

Retention Time: 4.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzoic acid, 3-methyl-	99-04-7	Nist98.l	117538	97
Benzoic acid, 4-methyl-	99-94-5	Nist98.l	117536	90
Benzeneacetic acid	103-82-2	Nist98.l	38331	74



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21A　　Lab Sample ID: 220-3482-12

Matrix: Water　　Lab File ID: U2323.D

Analysis Method: 8270C　　Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)　　Date Extracted: 12/04/2007 22:55

Level: (low/med) Low　　Date Analyzed: 12/06/2007 21:43

Con. Extract Vol.: 1.0 (mL)　　Dilution Factor: 20

Injection Volume: 1 (uL)　　Extract. Method: 3510C

GPC Cleanup:(Y/N) N　　% Moisture:

Analy. Batch No.: 11661　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	200	U	200	17
111-44-4	Bis(2-chloroethyl)ether	200	U	200	40
95-57-8	2-Chlorophenol	200	U	200	9.2
541-73-1	1,3-Dichlorobenzene	200	U	200	9.7
106-46-7	1,4-Dichlorobenzene	200	U	200	7.5
100-51-6	Benzyl alcohol	200	U	200	17
95-50-1	1,2-Dichlorobenzene	200	U	200	8.6
108-60-1	2,2'-oxybis[1-chloropropane]	200	U	200	11
95-48-7	2-Methylphenol	200	U	200	10
67-72-1	Hexachloroethane	200	U	200	13
621-64-7	N-Nitrosodi-n-propylamine	200	U	200	12
106-44-5	4-Methylphenol	13	J	200	7.8
98-95-3	Nitrobenzene	200	U	200	10
78-59-1	Isophorone	200	U	200	11
88-75-5	2-Nitrophenol	200	U	200	10
105-67-9	2,4-Dimethylphenol	990	M	200	13
111-91-1	Bis(2-chloroethoxy)methane	200	U	200	10
120-83-2	2,4-Dichlorophenol	200	U	200	6.0
120-82-1	1,2,4-Trichlorobenzene	200	U	200	9.5
91-20-3	Naphthalene	200	U	200	9.3
106-47-8	4-Chloroaniline	200	U	200	6.1
87-68-3	Hexachlorobutadiene	200	U	200	15
59-50-7	4-Chloro-3-methylphenol	200	U	200	8.6
91-57-6	2-Methylnaphthalene	200	U	200	9.8
77-47-4	Hexachlorocyclopentadiene	200	U	200	25
88-06-2	2,4,6-Trichlorophenol	200	U	200	8.3
95-95-4	2,4,5-Trichlorophenol	1000	U	1000	6.6
91-58-7	2-Chloronaphthalene	200	U	200	9.2
88-74-4	2-Nitroaniline	1000	U	1000	9.0
208-96-8	Acenaphthylene	200	U	200	6.9
131-11-3	Dimethyl phthalate	200	U	200	5.9
606-20-2	2,6-Dinitrotoluene	200	U	200	9.9
83-32-9	Acenaphthene	200	U	200	6.9
99-09-2	3-Nitroaniline	1000	U	1000	8.1
51-28-5	2,4-Dinitrophenol	1000	U	1000	33

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21A

Lab Sample ID: 220-3482-12

Matrix: Water

Lab File ID: U2323.D

Analysis Method: 8270C

Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)

Date Extracted: 12/04/2007 22:55

Level: (low/med) Low

Date Analyzed: 12/06/2007 21:43

Con. Extract Vol.: 1.0 (mL)

Dilution Factor: 20

Injection Volume: 1 (uL)

Extract. Method: 3510C

GPC Cleanup:(Y/N) N

% Moisture:

Analy. Batch No.: 11661

Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	200	U	200	9.2
121-14-2	2,4-Dinitrotoluene	200	U	200	9.6
100-02-7	4-Nitrophenol	1000	U	1000	25
86-73-7	Fluorene	200	U	200	6.9
7005-72-3	4-Chlorophenyl phenyl ether	200	U	200	9.7
84-66-2	Diethyl phthalate	200	U	200	7.4
100-01-6	4-Nitroaniline	400	U	400	10
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	65
86-30-6	N-Nitrosodiphenylamine	200	U	200	8.3
101-55-3	4-Bromophenyl phenyl ether	200	U	200	5.1
118-74-1	Hexachlorobenzene	200	U	200	7.0
87-86-5	Pentachlorophenol	1000	U	1000	82
85-01-8	Phenanthrene	200	U	200	5.7
86-74-8	Carbazole	200	U	200	12
120-12-7	Anthracene	200	U	200	6.4
84-74-2	Di-n-butyl phthalate	200	U	200	37
206-44-0	Fluoranthene	200	U	200	10
129-00-0	Pyrene	200	U	200	8.0
85-68-7	Butyl benzyl phthalate	200	U	200	8.7
91-94-1	3,3'-Dichlorobenzidine	200	U	200	12
56-55-3	Benzo[a]anthracene	200	U	200	8.8
218-01-9	Chrysene	200	U	200	7.9
117-81-7	Bis(2-ethylhexyl) phthalate	200	U	200	34
117-84-0	Di-n-octyl phthalate	200	U	200	7.0
205-99-2	Benzo[b]fluoranthene	200	U	200	9.0
207-08-9	Benzo[k]fluoranthene	200	U	200	5.9
50-32-8	Benzo[a]pyrene	200	U	200	6.4
193-39-5	Indeno[1,2,3-cd]pyrene	200	U	200	10
53-70-3	Dibenz(a,h)anthracene	200	U	200	7.7
191-24-2	Benzo[g,h,i]perylene	200	U	200	8.0

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21A　　Lab Sample ID: 220-3482-12

Matrix: Water　　Lab File ID: U2323.D

Analysis Method: 8270C　　Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)　　Date Extracted: 12/04/2007 22:55

Level: (low/med) Low　　Date Analyzed: 12/06/2007 21:43

Con. Extract Vol.: 1.0 (mL)　　Dilution Factor: 20

Injection Volume: 1 (uL)　　Extract. Method: 3510C

GPC Cleanup:(Y/N) N　　% Moisture:

Analy. Batch No.: 11661　　Units: ug/L

Number TICs Found: 20　　TIC Total: 4458

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.11	150	J
	Unknown C3 Alkyl benzene	2.18	180	J
	Unknown C3 Alkyl benzene	2.37	460	J
	Unknown C3 Alkyl benzene	2.57	300	J
496-11-7	Indane	2.68	220	J N
576-26-1	Phenol, 2,6-dimethyl-	3.19	160	J N
	Unknown C4 Alkyl benzene	3.29	130	J
95-87-4	Phenol, 2,5-dimethyl-	3.46	430	J N
65-85-0	Benzoic acid	3.60	290	J
108-68-9	Phenol, 3,5-dimethyl-	3.65	140	J N
95-65-8	Phenol, 3,4-dimethyl-	3.76	270	J N
2416-94-6	Phenol, 2,3,6-trimethyl-	3.85	400	J N
527-60-6	Phenol, 2,4,6-trimethyl-	4.03	330	J N
698-71-5	Phenol, 3-ethyl-5-methyl-	4.07	130	J N
99-86-5	1,3-Cyclohexadiene, 1-methyl-4-(1-methyl	4.17	280	J N
527-54-8	Phenol, 3,4,5-trimethyl-	4.26	97	J N
108-69-0	Benzenamine, 3,5-dimethyl-	4.29	92	J N
83-33-0	1H-Inden-1-one, 2,3-dihydro-	4.35	99	J N
99-71-8	Phenol, 4-(1-methylpropyl)-	4.50	170	J N
	Unknown	4.69	130	J

FORM I-TIC 8270C

Report Date: 11-Dec-2007 13:11

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2323.D
Lab Smp Id: 220-3482-B-12-A Client Smp ID: OW-21A
Inj Date : 06-DEC-2007 21:43 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-12-A
Misc Info : 220-3482-B-12-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 15
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.517	2.517	(1.000)	213942	20.0000	
$	2	2-Fluorophenol	112	1.390	1.390	(0.552)	17311	1.35962	27
$	3	Phenol-d5	99	2.223	2.229	(0.883)	20480	0.98920	20
	19	4-Methylphenol	108	2.944	2.950	(1.170)	11875	0.67287	13
*	20	Naphthalene-d8	136	3.735	3.735	(1.000)	903756	20.0000	
$	21	Nitrobenzene-d5	82	3.041	3.041	(0.814)	33927	1.55272	31
	25	2,4-Dimethylphenol	122	3.473	3.463	(0.930)	705190	49.4055	990(MH)
	26	Benzoic Acid	122	3.602	3.596	(0.964)	174390	14.7366	290
	129	Caprolactam	113	4.194	4.216	(1.123)	7058	1.27363	25
*	35	Acenaphthene-d10	164	5.519	5.525	(1.000)	706818	20.0000	
$	40	2-Fluorobiphenyl	172	4.857	4.862	(0.880)	75000	1.72550	35
$	56	2,4,6-Tribromophenol	330	6.337	6.347	(1.148)	25240	2.83394	57
*	57	Phenanthrene-d10	188	7.053	7.058	(1.000)	1572147	20.0000	
*	70	Chrysene-d12	240	9.911	9.921	(1.000)	1751731	20.0000	
$	73	Terphenyl-d14	244	8.746	8.751	(0.882)	129370	1.75523	35
*	79	Perylene-d12	264	12.609	12.625	(1.000)	1122828	20.0000	

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2323.D
Lab Smp Id: 220-3482-B-12-A Client Smp ID: OW-21A
Inj Date : 06-DEC-2007 21:43 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-12-A
Misc Info : 220-3482-B-12-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 15
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.518	1402862	20.000
* 20 Naphthalene-d8	3.736	2329125	20.000
* 35 Acenaphthene-d10	5.520	3152262	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.106	522693	7.45180789	150	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.176	646599	9.21828180	180	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.368	1600442	22.8168109	460	0		0	1

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown C3 Alkyl benzene				CAS #:			
2.571	1037627	14.7930054	300	0		0	1
Indane				CAS #: 496-11-7			
2.678	767242	10.9382352	220	94	Nist98.l	120525	1
Phenol, 2,6-dimethyl-				CAS #: 576-26-1			
3.191	924963	7.94258090	160	96	Nist98.l	121281	20
Unknown C4 Alkyl benzene				CAS #:			
3.287	759860	6.52485231	130	0		0	20
Phenol, 2,5-dimethyl-				CAS #: 95-87-4			
3.458	2503237	21.4950822	430	94	Nist98.l	48522	20
Phenol, 3,5-dimethyl-				CAS #: 108-68-9			
3.650	844196	7.24903400	140	93	Nist98.l	55438	20
Phenol, 3,4-dimethyl-				CAS #: 95-65-8			
3.757	1549075	13.3017685	270	91	Nist98.l	119672	20
Phenol, 2,3,6-trimethyl-				CAS #: 2416-94-6			
3.853	2350363	20.1823589	400	97	Nist98.l	54900	20
Phenol, 2,4,6-trimethyl-				CAS #: 527-60-6			
4.035	1914339	16.4382612	330	93	Nist98.l	54904	20
Phenol, 3-ethyl-5-methyl-				CAS #: 698-71-5			
4.072	772721	6.63528532	130	91	Nist98.l	121144	20
1,3-Cyclohexadiene, 1-methyl-4-(1-methyl				CAS #: 99-86-5			
4.174	1642308	14.1023560	280	91	Nist98.l	54660	20
Phenol, 3,4,5-trimethyl-				CAS #: 527-54-8			
4.264	566140	4.86139633	97	87	Nist98.l	122525	20(L)
Benzenamine, 3,5-dimethyl-				CAS #: 108-69-0			
4.286	536725	4.60880878	92	78	Nist98.l	54734	20
1H-Inden-1-one, 2,3-dihydro-				CAS #: 83-33-0			
4.350	577620	4.95997563	99	94	Nist98.l	45083	20
Phenol, 4-(1-methylpropyl)-				CAS #: 99-71-8			
4.505	962773	8.26724987	170	90	Nist98.l	121042	20
Unknown				CAS #:			
4.654	679010	4.30807985	86	0		0	35
Unknown				CAS #:			
4.692	1014855	6.43890007	130	0		0	35

QC Flag Legend

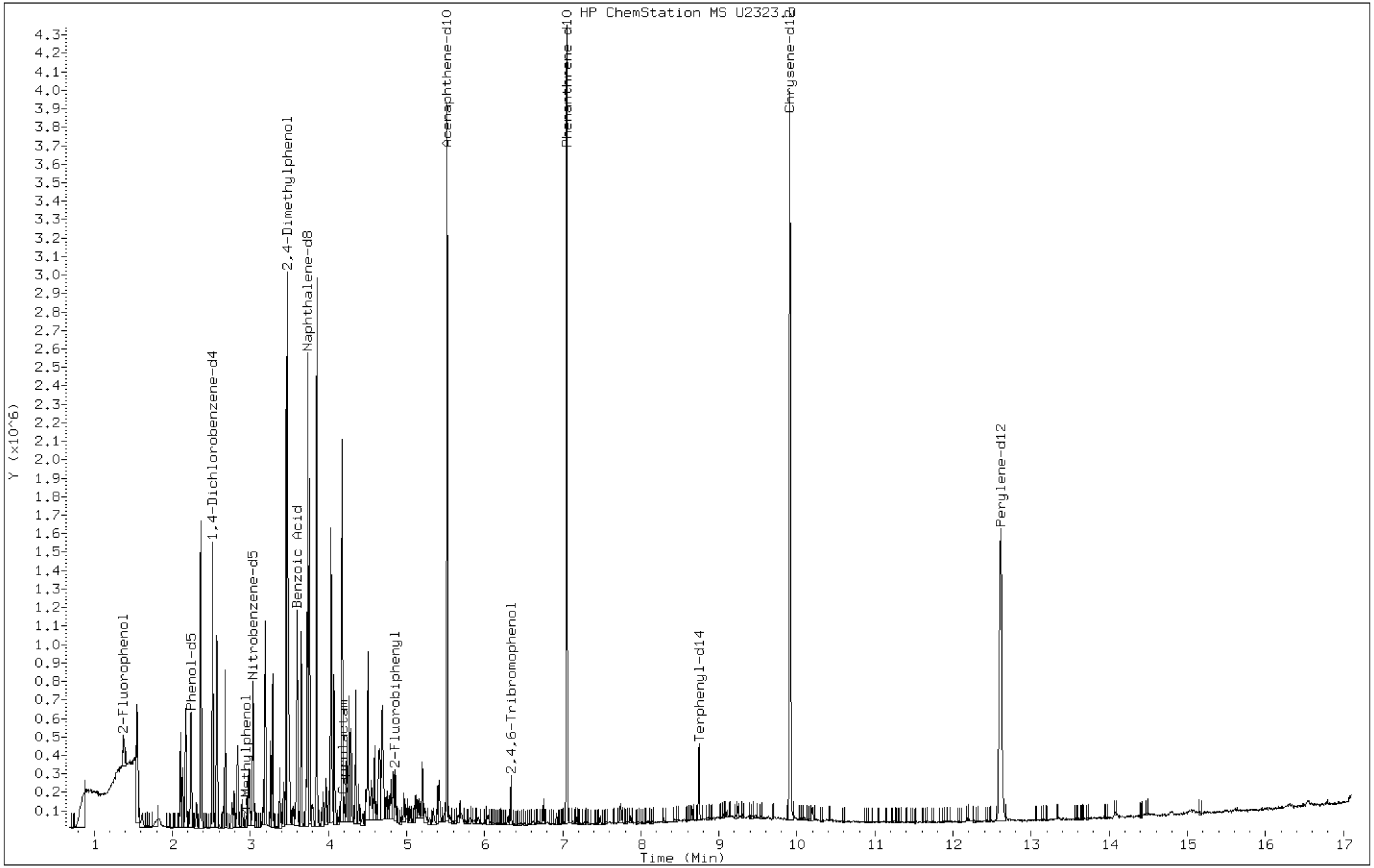
L - Operator selected an alternate library search match.

Data File: U2323.D

Date: 06-DEC-2007 21:43

Client ID: OW-21A   Instrument: msu.i

Sample Info: 220-3482-B-12-A   Operator: m.eastman



                                        12/28/2007

Data File: U2323.D

Date: 06-DEC-2007 21:43

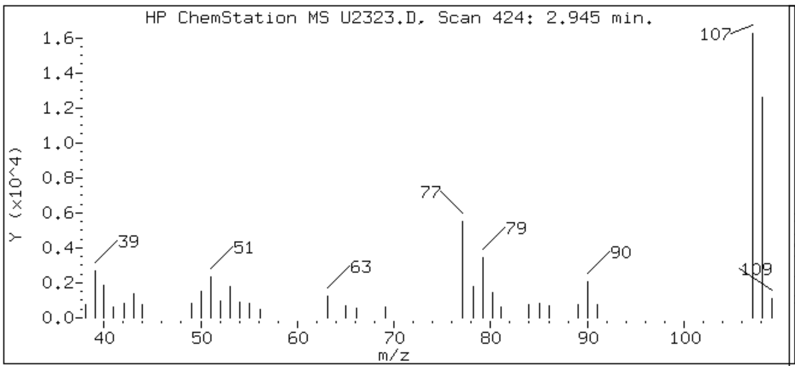
Client ID: OW-21A

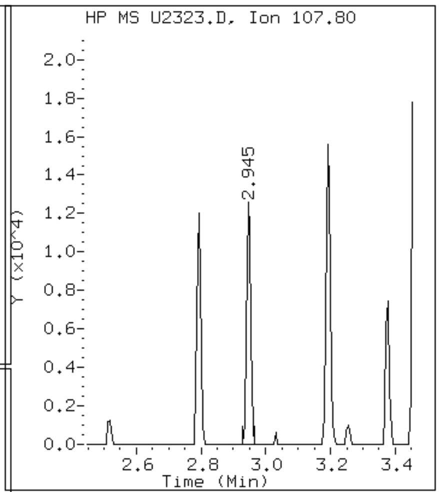
Instrument: msu.i

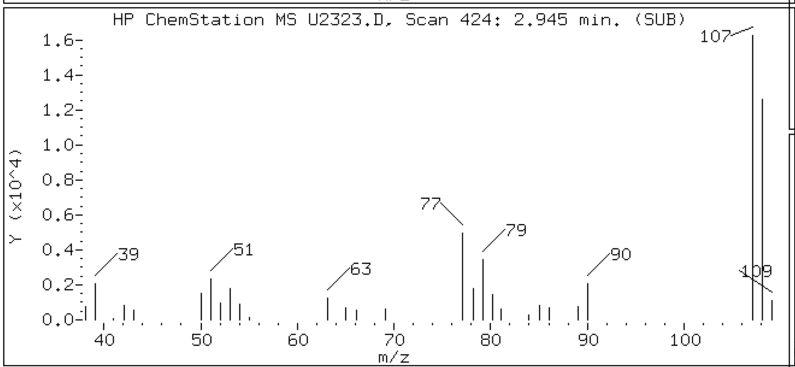
Sample Info: 220-3482-B-12-A

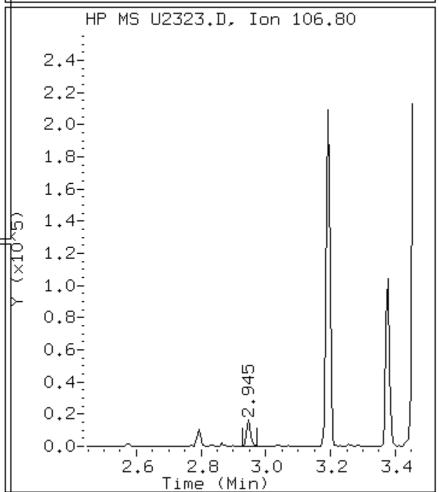
Operator: m.eastman

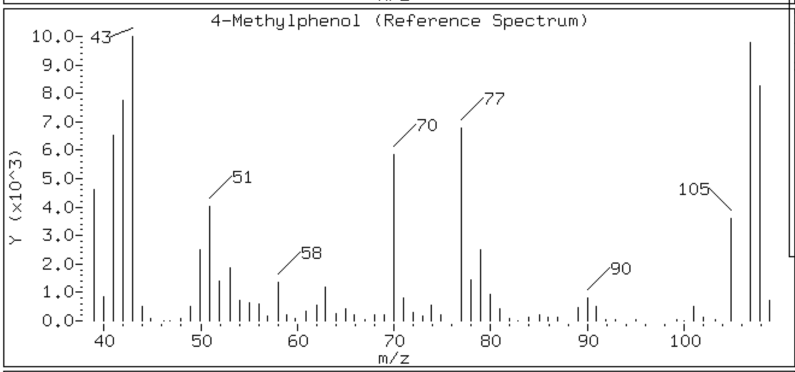
19 4-Methylphenol

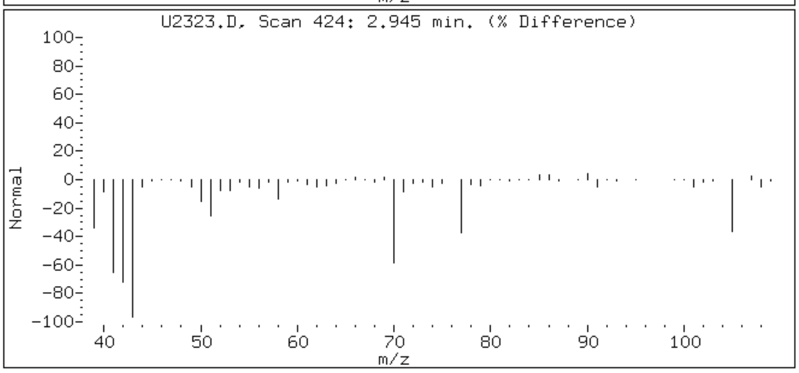












Data File: U2323.D

Date: 06-DEC-2007 21:43

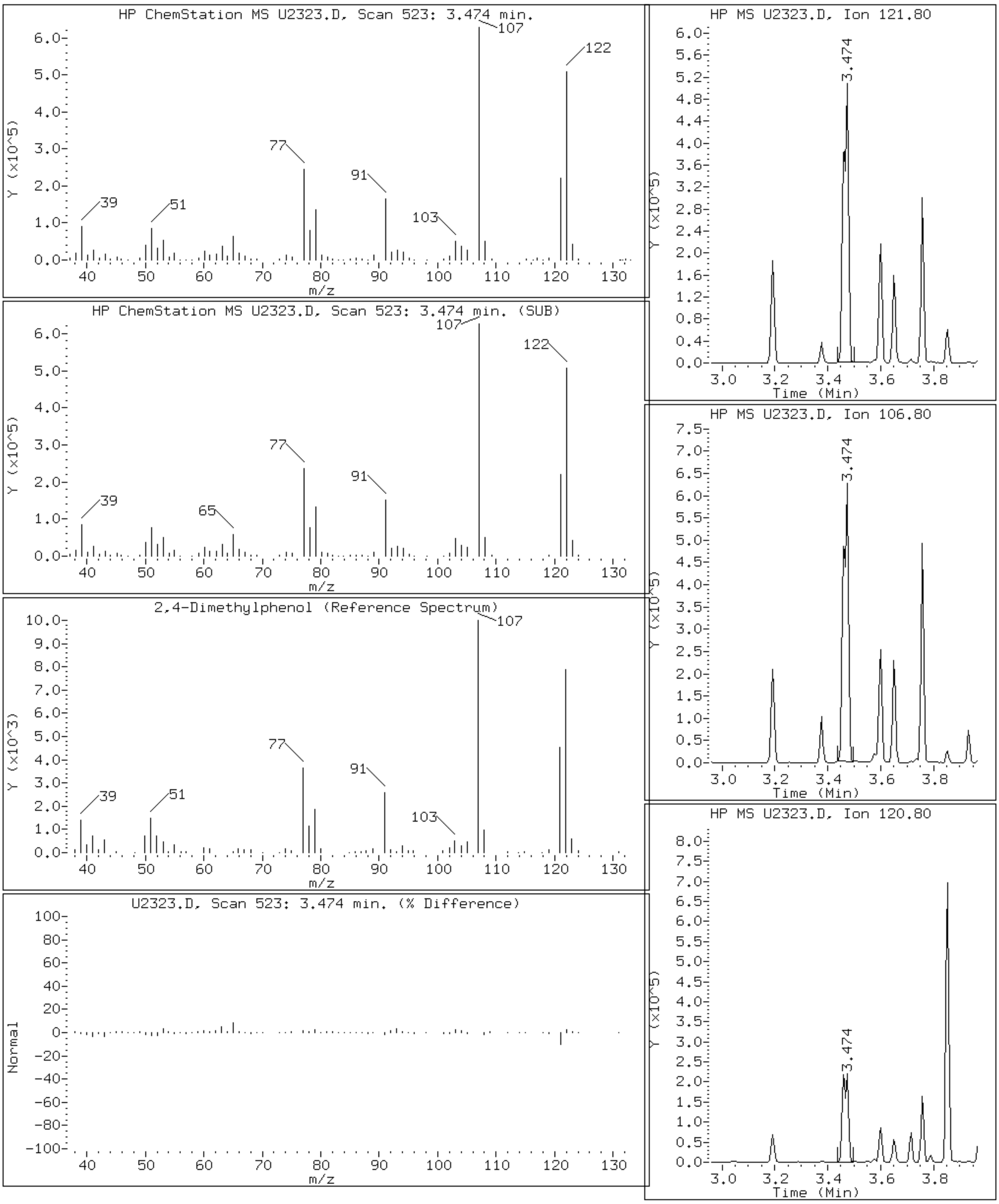
Client ID: OW-21A

Instrument: msu.i

Sample Info: 220-3482-B-12-A

Operator: m.eastman

25 2,4-Dimethylphenol



Data File: U2323.D

Date: 06-DEC-2007 21:43

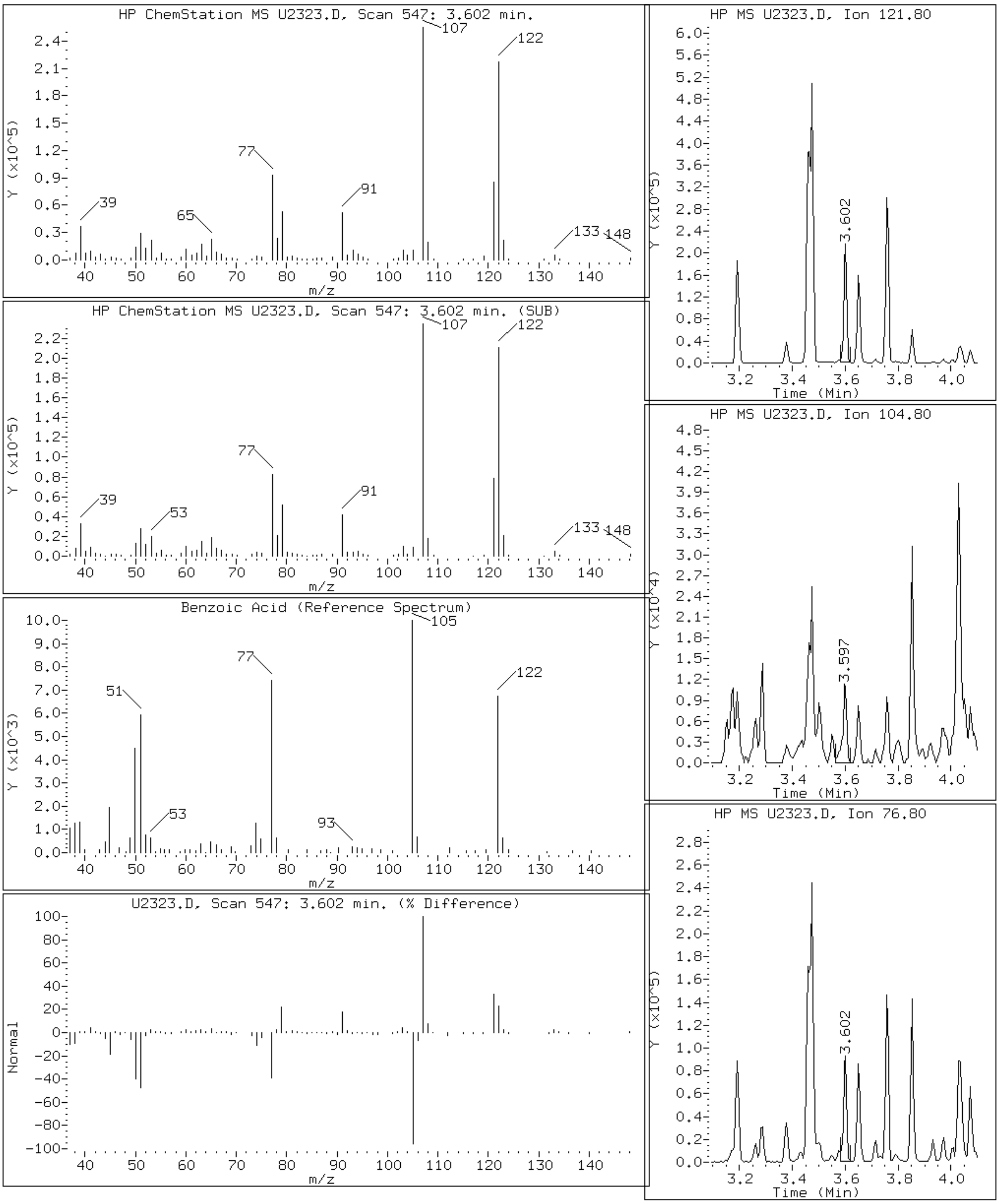
Client ID: OW-21A

Instrument: msu.i

Sample Info: 220-3482-B-12-A

Operator: m.eastman

26 Benzoic Acid



Manual Integration Report

Data File: U2323.D
Inj. Date and Time: 06-DEC-2007 21:43
Instrument ID: msu.i
Client ID: OW-21A
Compound: 25 2,4-Dimethylphenol
CAS #: 105-67-9
Report Date: 12/11/2007

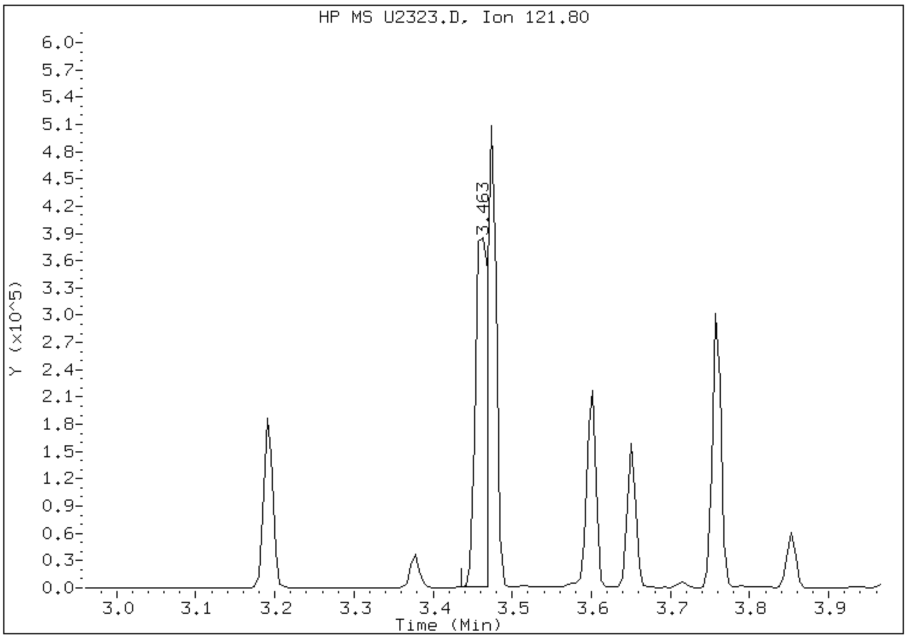
Processing Integration Results

RT: 3.46

Response: 415399

Amount: 29

Conc: 582



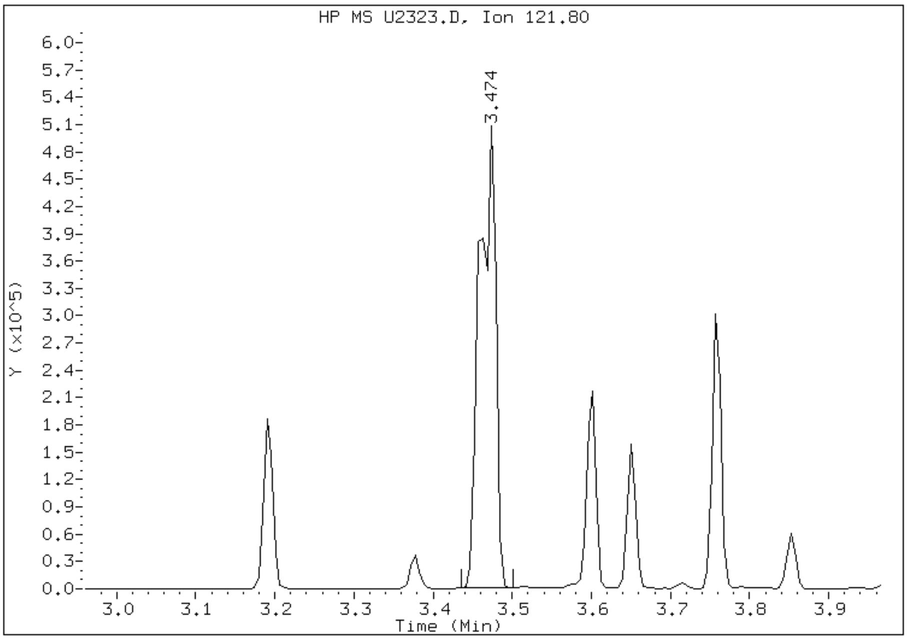
Manual Integration Results

RT: 3.47

Response: 705190

Amount: 49

Conc: 988



Manually Integrated By:
Manual Integration Reason:

Data File: U2323.D

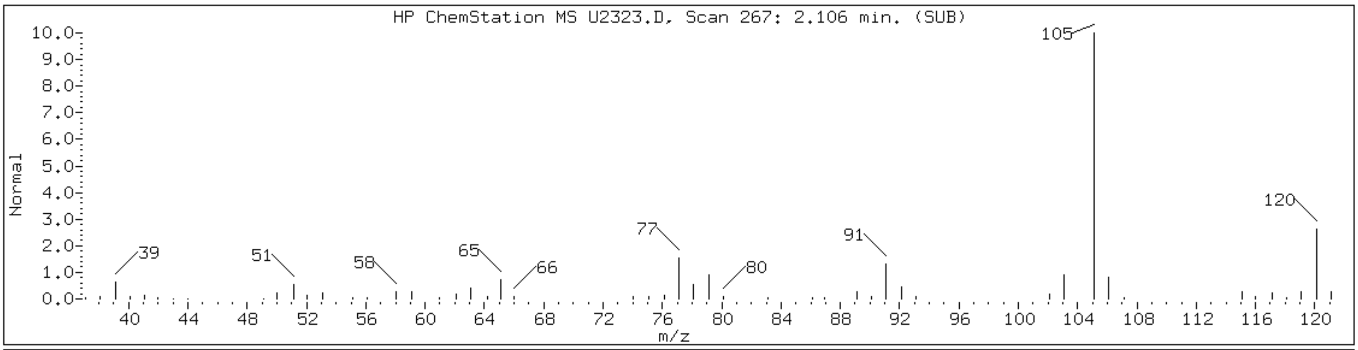
Date: 06-DEC-2007 21:43

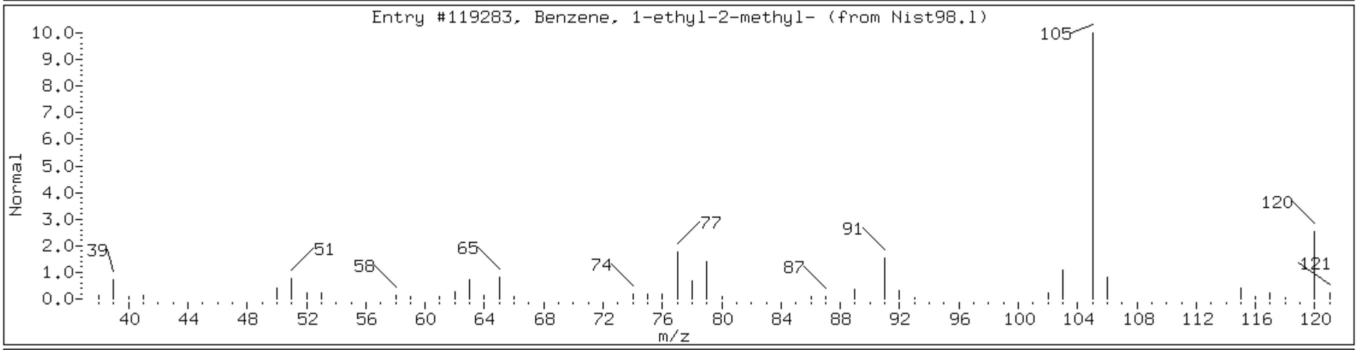
Client ID: OW-21A Instrument: msu.i

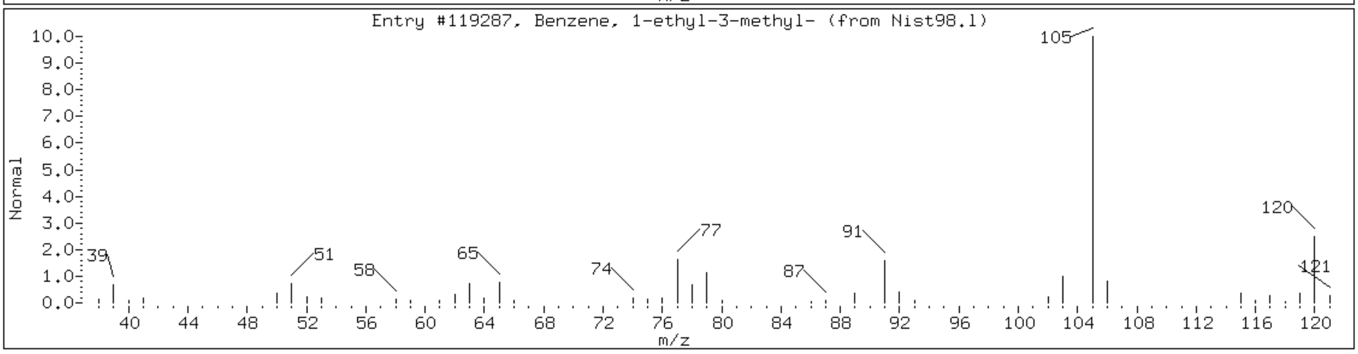
Sample Info: 220-3482-B-12-A Operator: m.eastman

Retention Time: 2.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119287	94







Data File: U2323.D

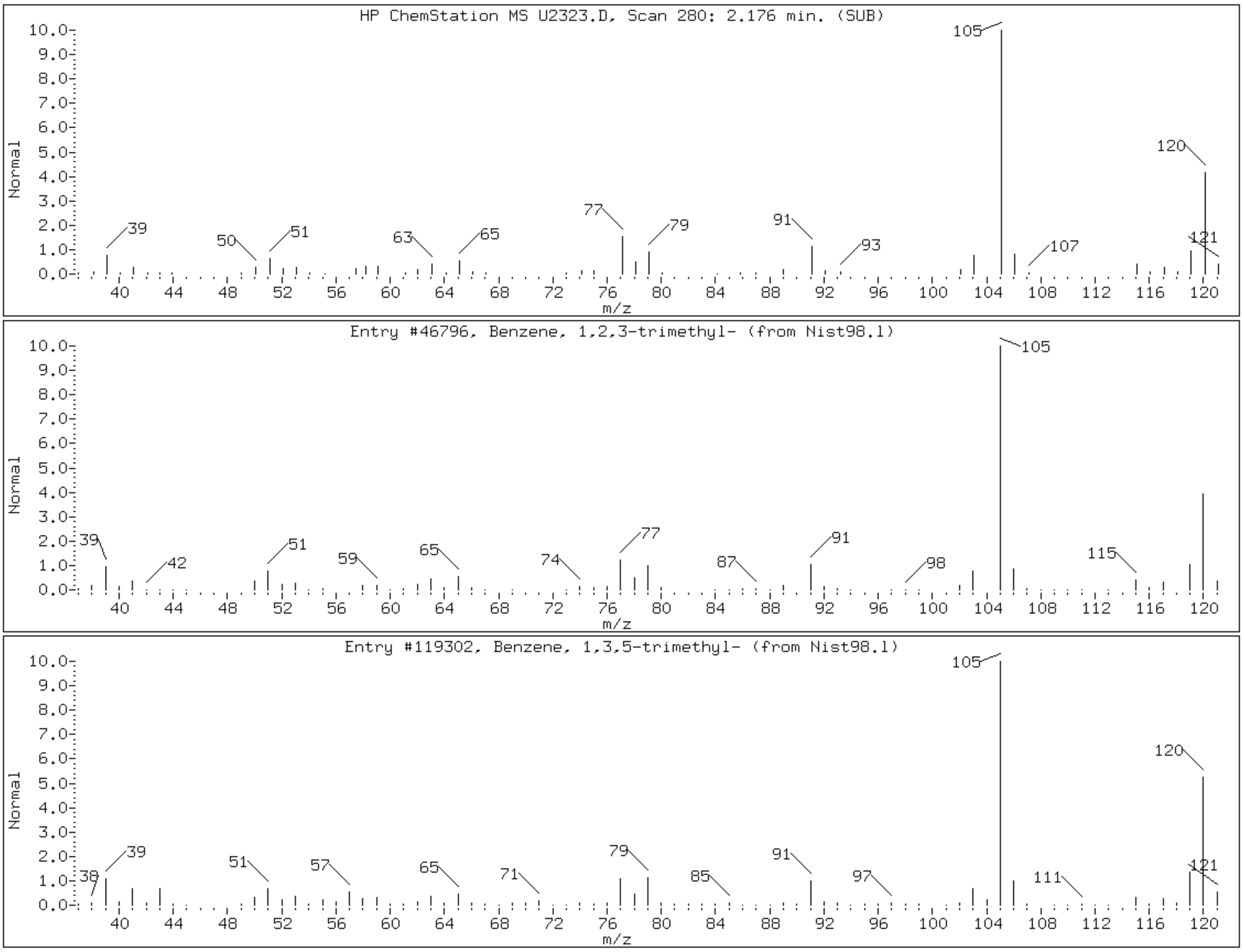
Date: 06-DEC-2007 21:43

Client ID: OW-21A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-12-A　　　　　　　　　　Operator: m.eastman

Retention Time: 2.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	94



Data File: U2323.D

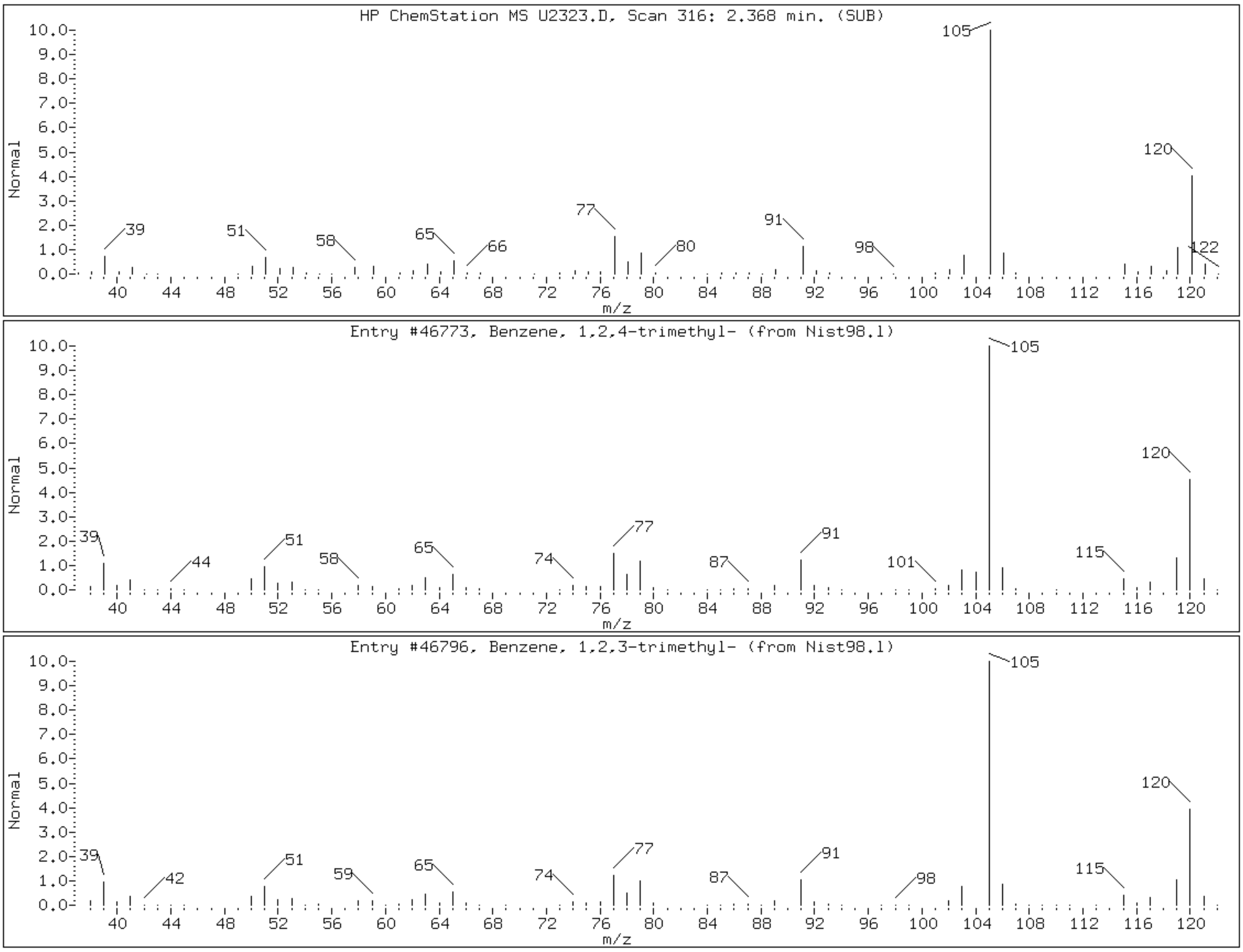
Date: 06-DEC-2007 21:43

Client ID: OW-21A　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-12-A　　　　　　Operator: m.eastman

Retention Time: 2.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95



Data File: U2323.D

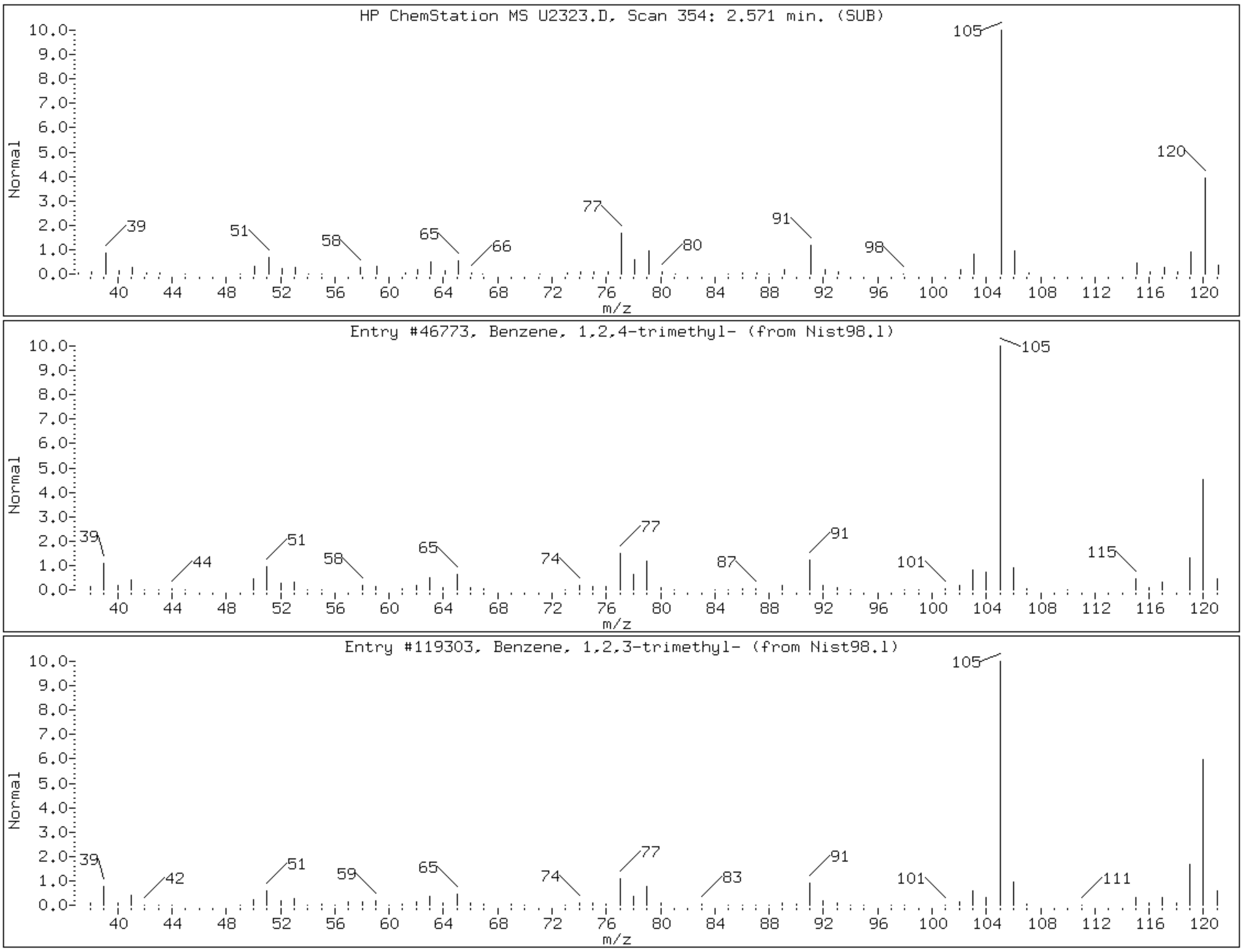
Date: 06-DEC-2007 21:43

Client ID: OW-21A | Instrument: msu.i

Sample Info: 220-3482-B-12-A | Operator: m.eastman

Retention Time: 2.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94



Data File: U2323.D

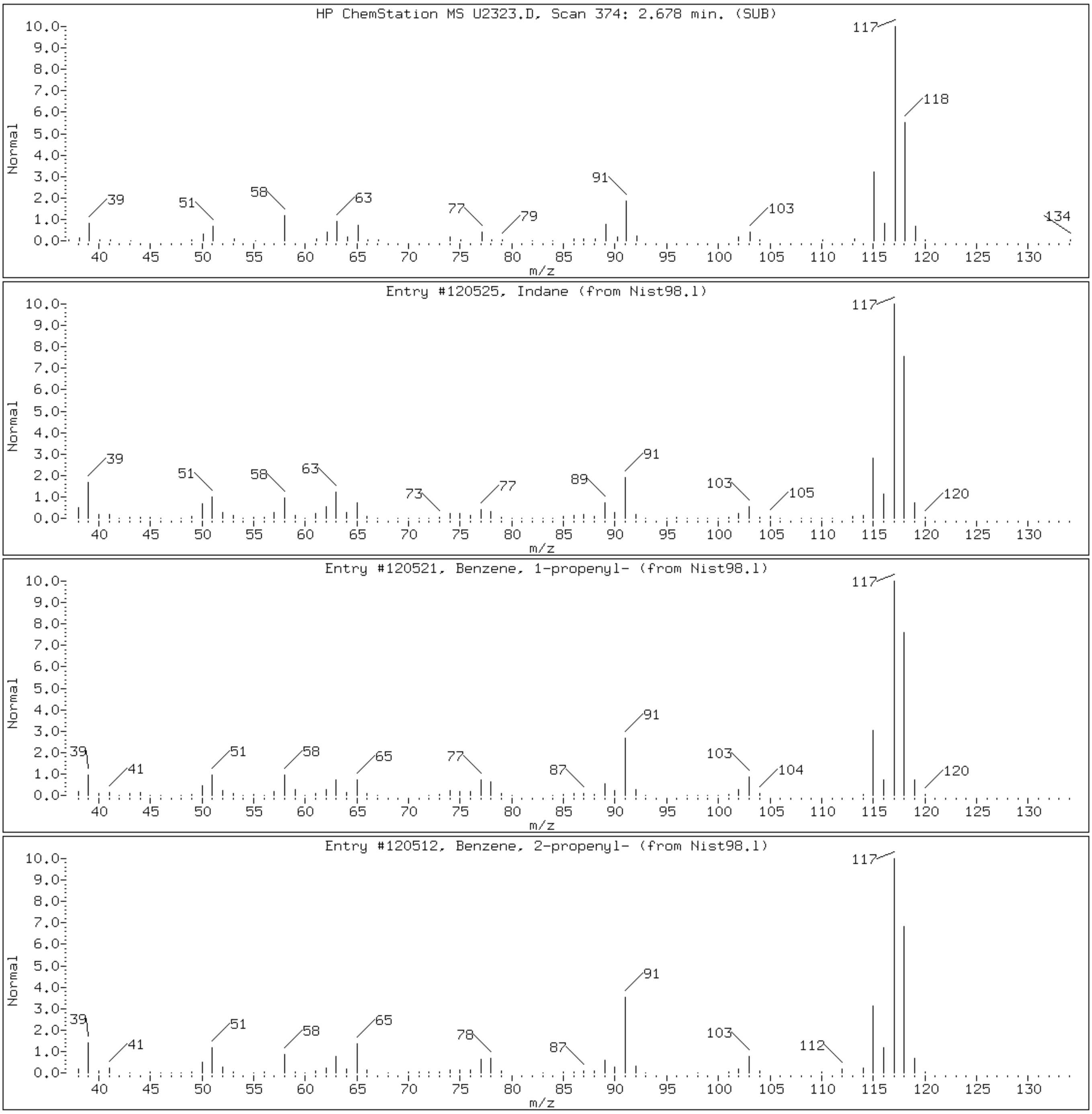
Date: 06-DEC-2007 21:43

Client ID: OW-21A   Instrument: msu.i

Sample Info: 220-3482-B-12-A   Operator: m.eastman

Retention Time: 2.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120525	94
Benzene, 1-propenyl-	637-50-3	Nist98.l	120521	76
Benzene, 2-propenyl-	300-57-2	Nist98.l	120512	74



Data File: U2323.D

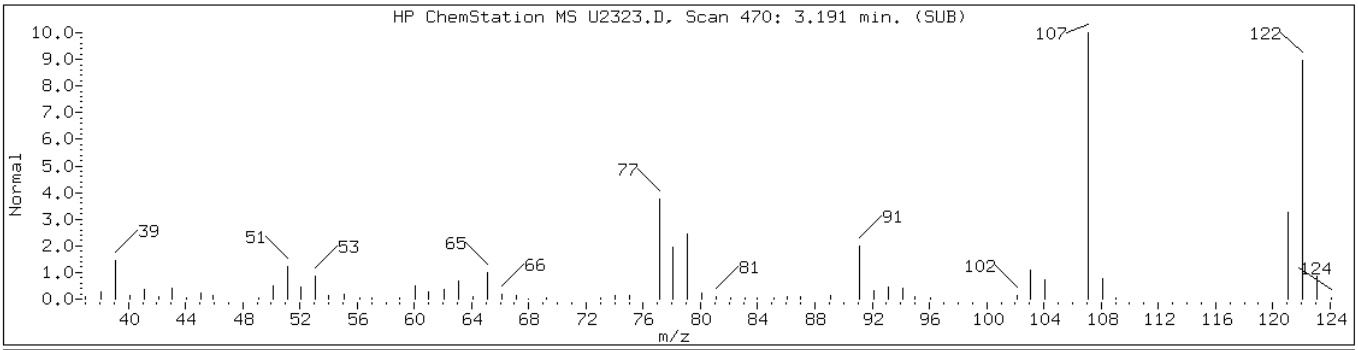
Date: 06-DEC-2007 21:43

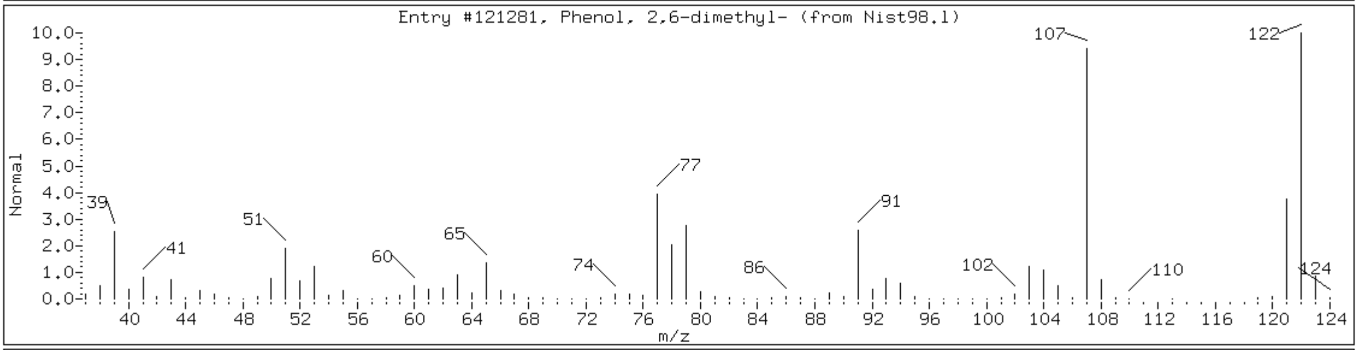
Client ID: OW-21A   Instrument: msu.i

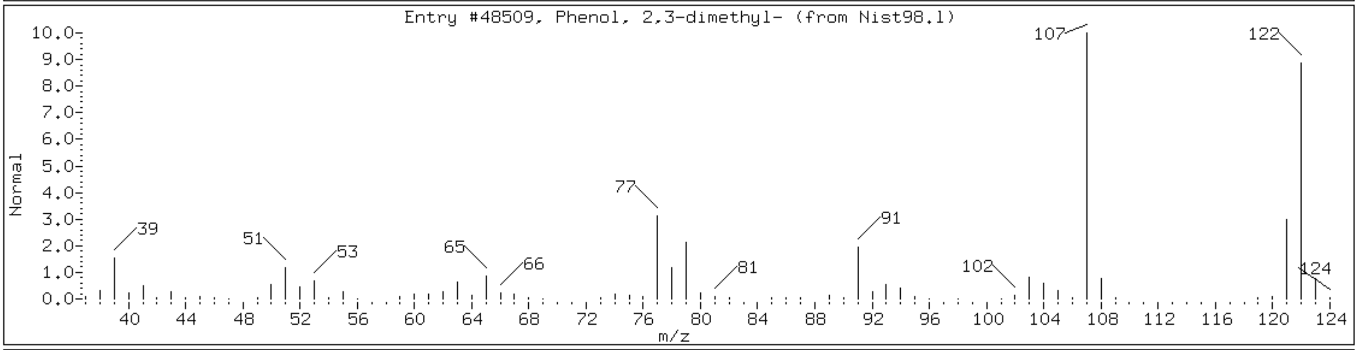
Sample Info: 220-3482-B-12-A   Operator: m.eastman

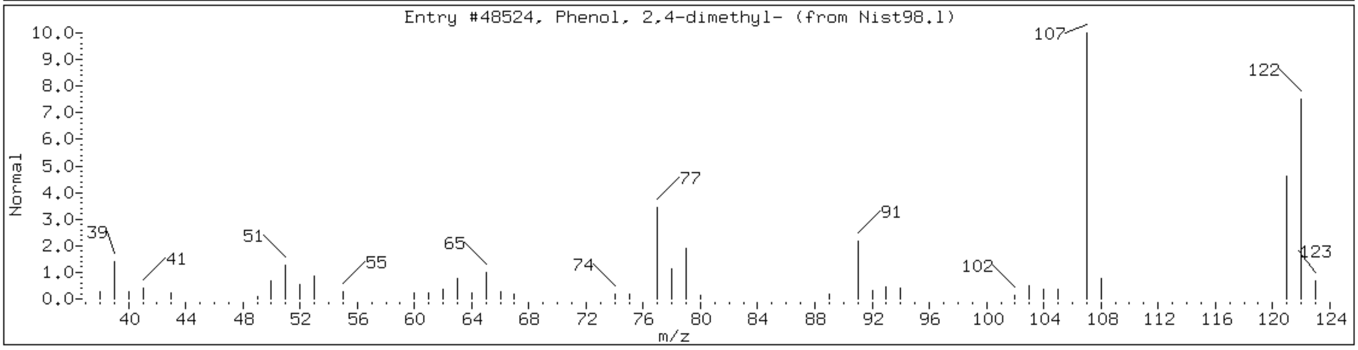
Retention Time: 3.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,6-dimethyl-	576-26-1	Nist98.l	121281	96
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	48509	95
Phenol, 2,4-dimethyl-	105-67-9	Nist98.l	48524	93









Data File: U2323.D

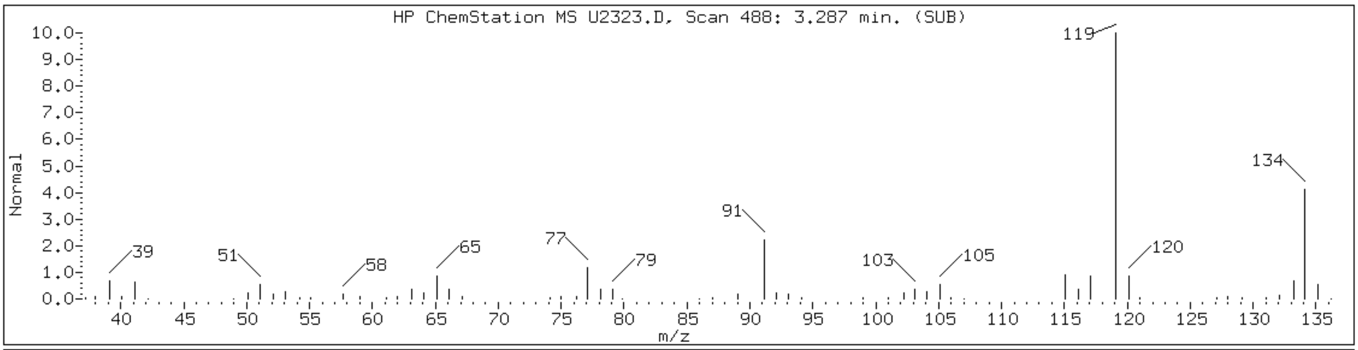
Date: 06-DEC-2007 21:43

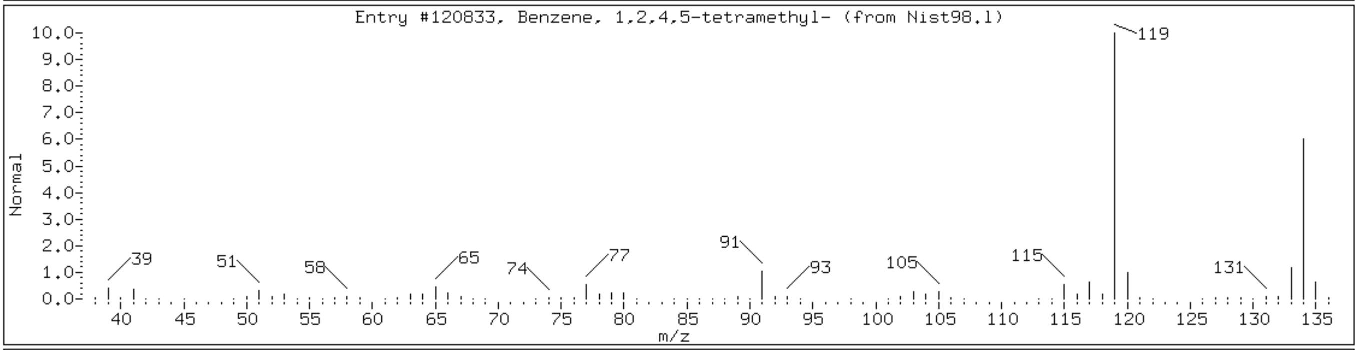
Client ID: OW-21A Instrument: msu.i

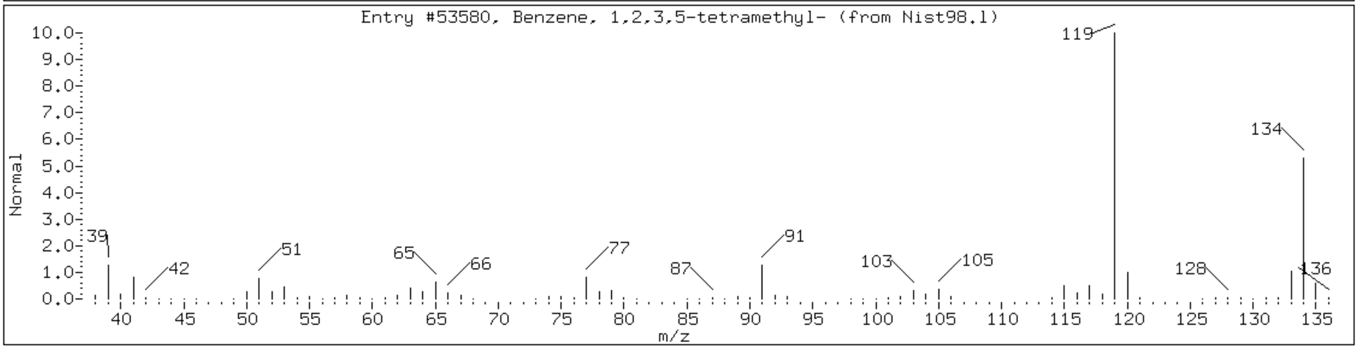
Sample Info: 220-3482-B-12-A Operator: m.eastman

Retention Time: 3.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	94
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	94







Data File: U2323.D

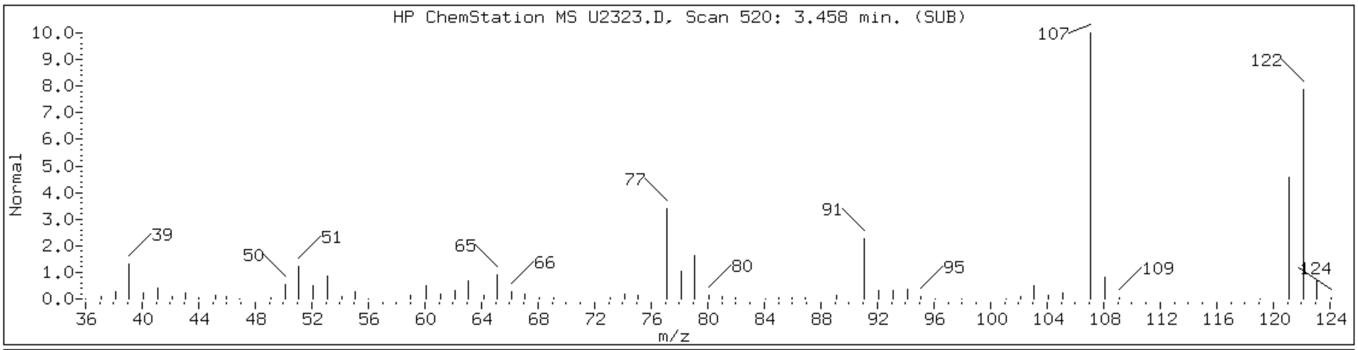
Date: 06-DEC-2007 21:43

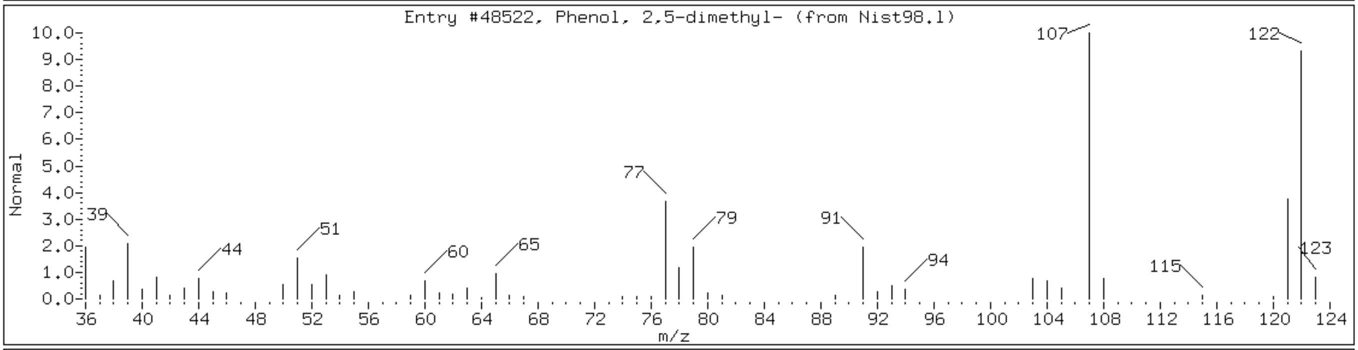
Client ID: OW-21A   Instrument: msu.i

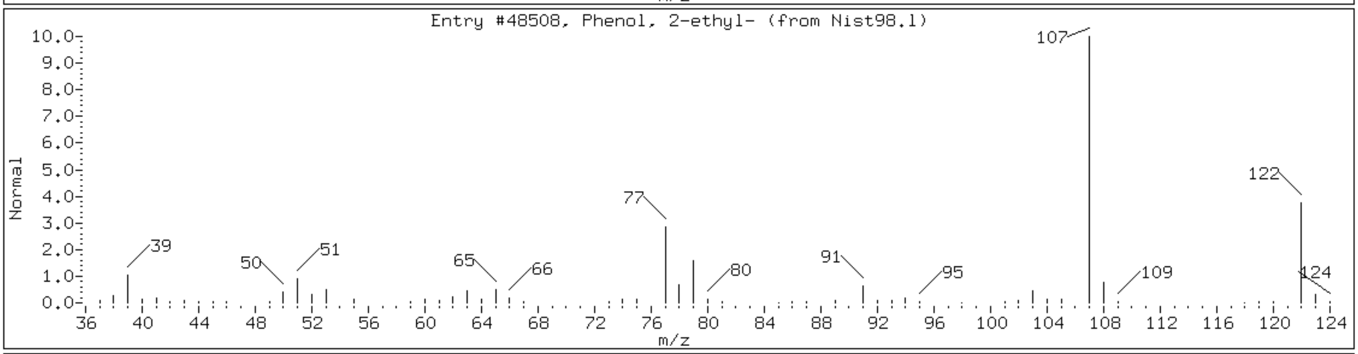
Sample Info: 220-3482-B-12-A   Operator: m.eastman

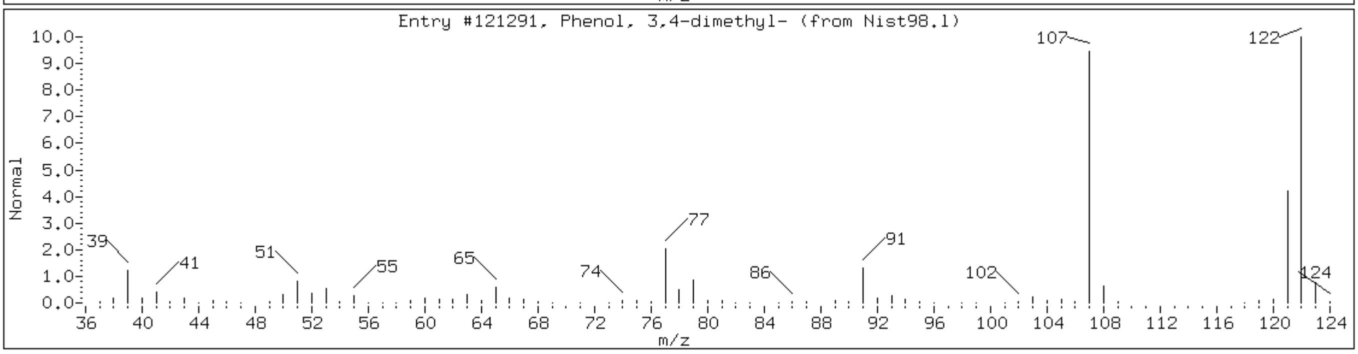
Retention Time: 3.46

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,5-dimethyl-	95-87-4	Nist98.l	48522	94
Phenol, 2-ethyl-	90-00-6	Nist98.l	48508	93
Phenol, 3,4-dimethyl-	95-65-8	Nist98.l	121291	91









Data File: U2323.D

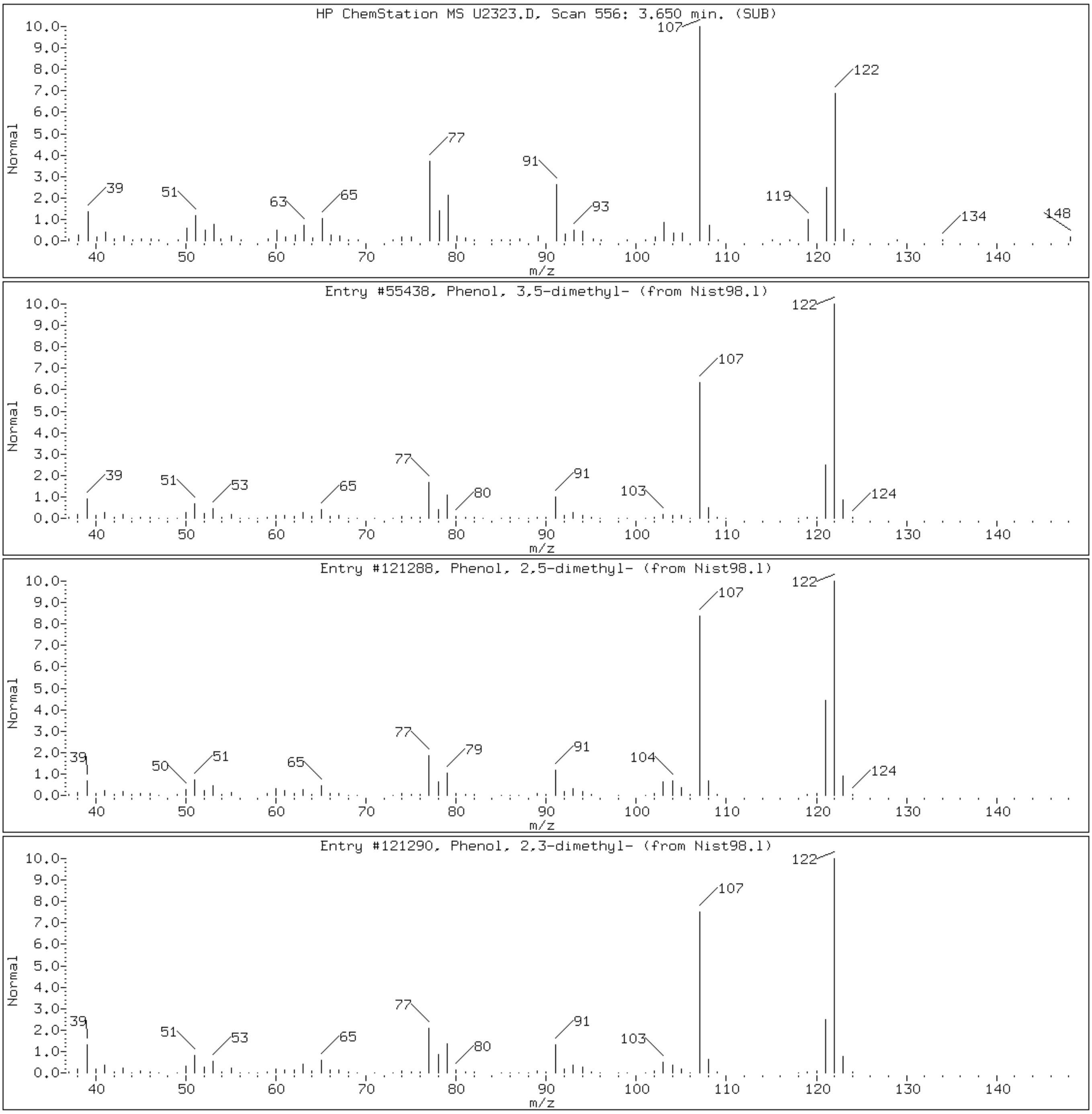
Date: 06-DEC-2007 21:43

Client ID: OW-21A   Instrument: msu.i

Sample Info: 220-3482-B-12-A   Operator: m.eastman

Retention Time: 3.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3,5-dimethyl-	108-68-9	Nist98.l	55438	93
Phenol, 2,5-dimethyl-	95-87-4	Nist98.l	121288	93
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	121290	93



Data File: U2323.D

Date: 06-DEC-2007 21:43

Client ID: OW-21A

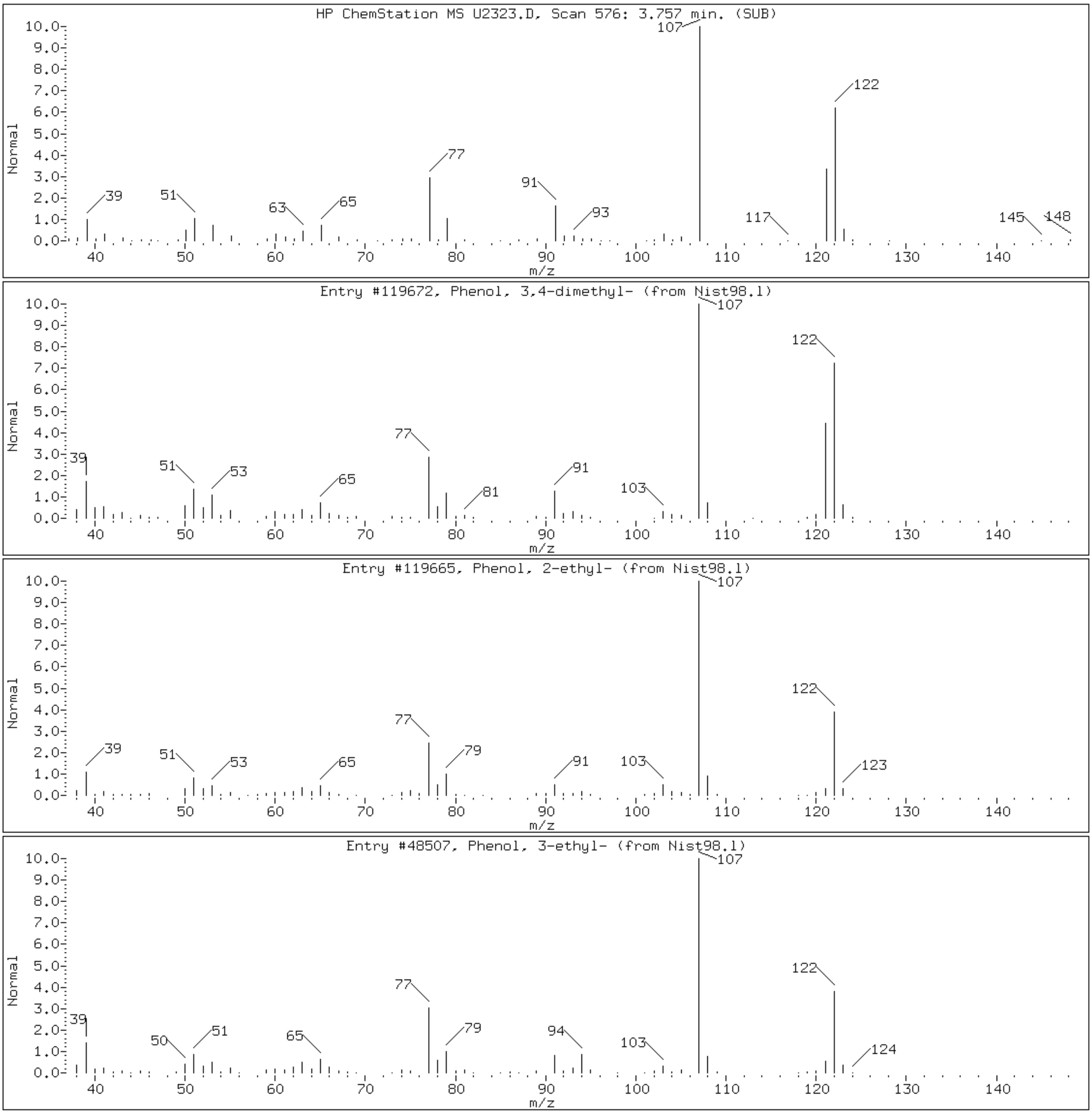
Instrument: msu.i

Sample Info: 220-3482-B-12-A

Operator: m.eastman

Retention Time: 3.76

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3,4-dimethyl-	95-65-8	Nist98.l	119672	91
Phenol, 2-ethyl-	90-00-6	Nist98.l	119665	86
Phenol, 3-ethyl-	620-17-7	Nist98.l	48507	86



Data File: U2323.D

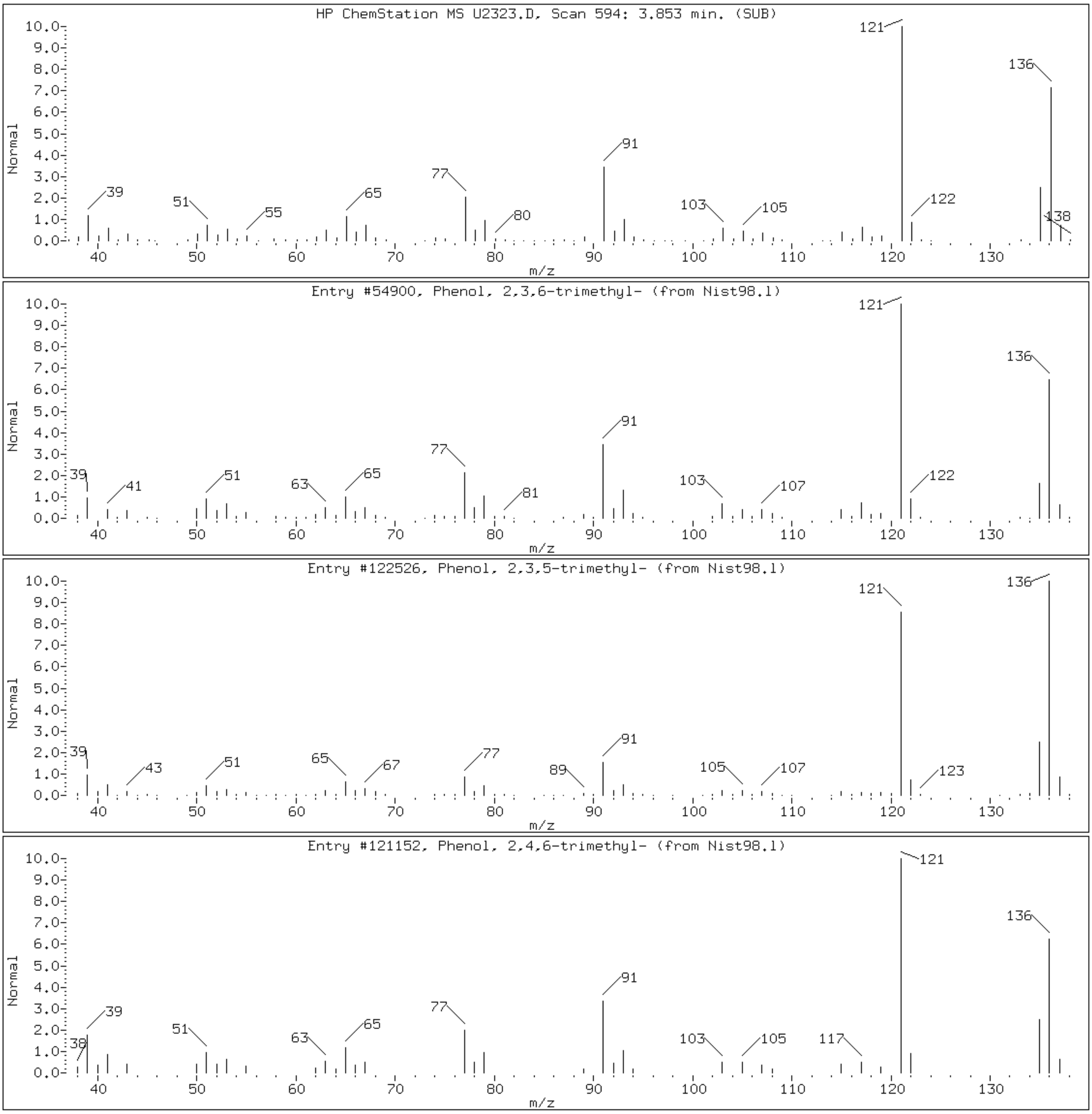
Date: 06-DEC-2007 21:43

Client ID: OW-21A   Instrument: msu.i

Sample Info: 220-3482-B-12-A   Operator: m.eastman

Retention Time: 3.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3,6-trimethyl-	2416-94-6	Nist98.l	54900	97
Phenol, 2,3,5-trimethyl-	697-82-5	Nist98.l	122526	96
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	121152	95



Data File: U2323.D

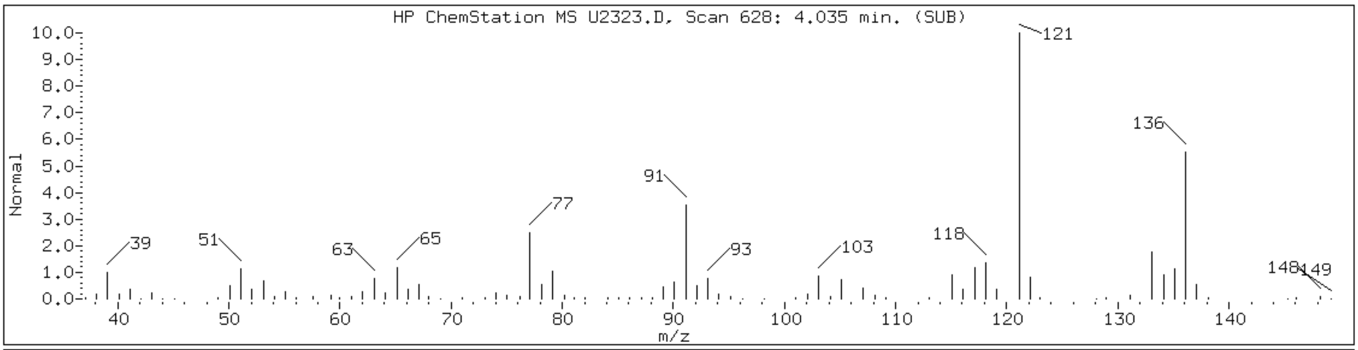
Date: 06-DEC-2007 21:43

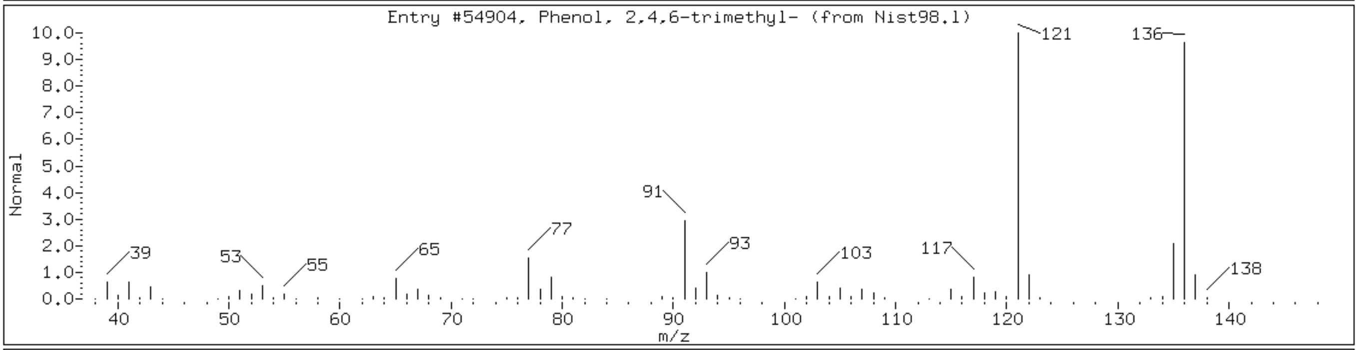
Client ID: OW-21A Instrument: msu.i

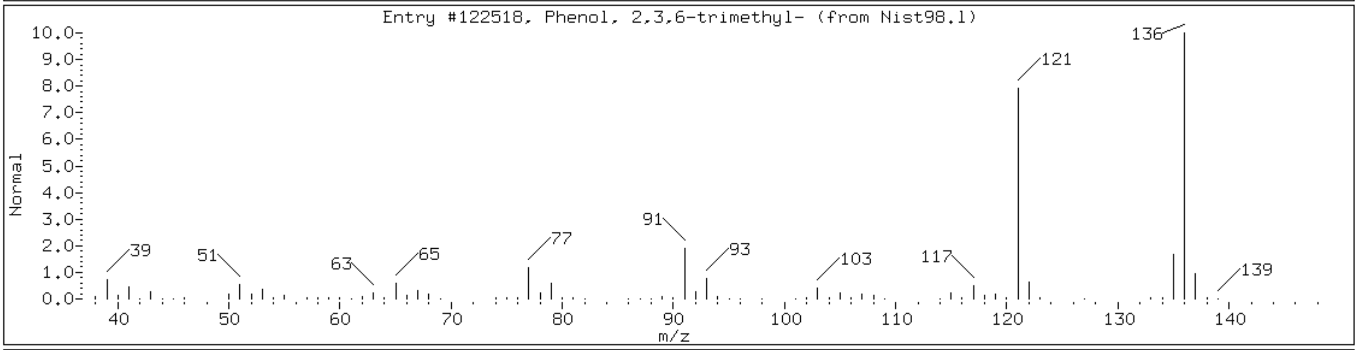
Sample Info: 220-3482-B-12-A Operator: m.eastman

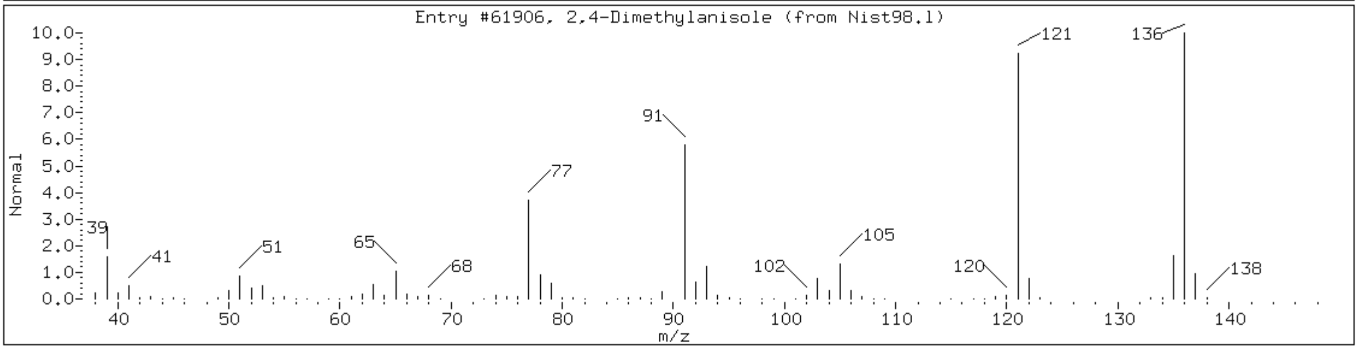
Retention Time: 4.03

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	54904	93
Phenol, 2,3,6-trimethyl-	2416-94-6	Nist98.l	122518	87
2,4-Dimethylanisole	6738-23-4	Nist98.l	61906	83









Data File: U2323.D

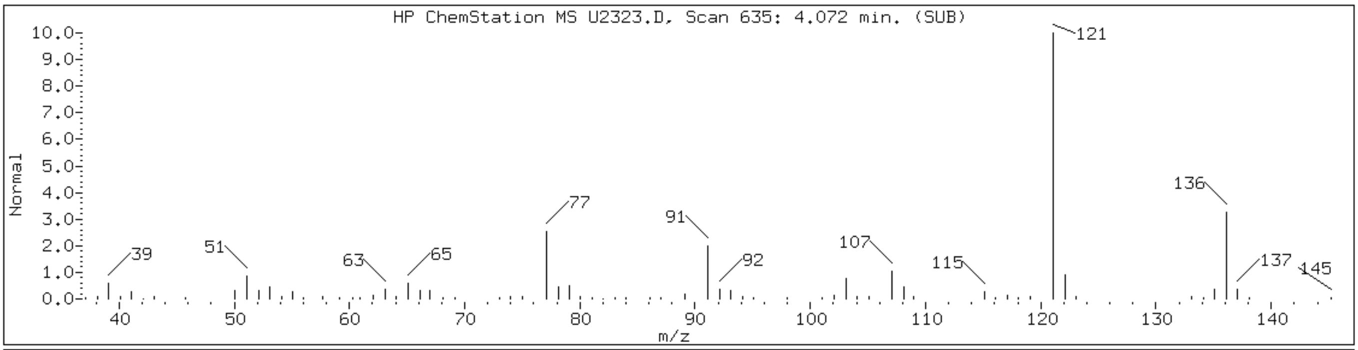
Date: 06-DEC-2007 21:43

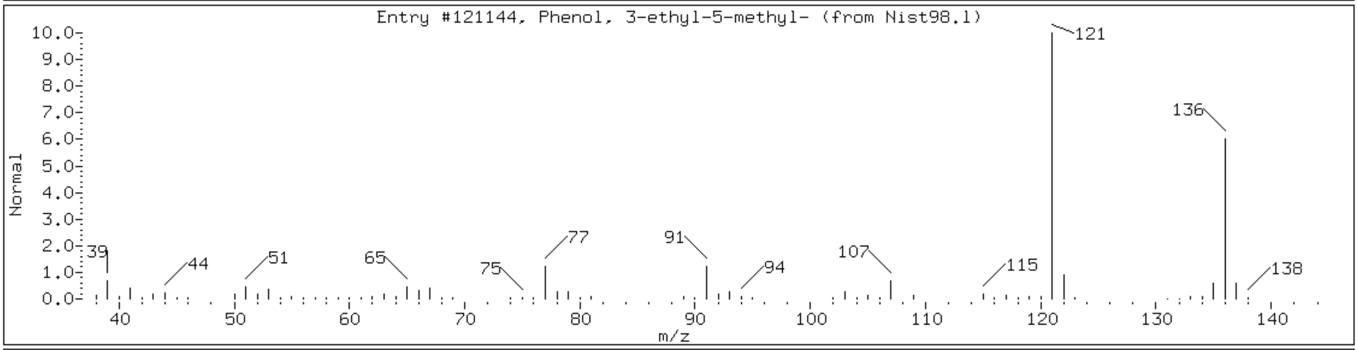
Client ID: OW-21A　　　　　　　　　　Instrument: msu.i

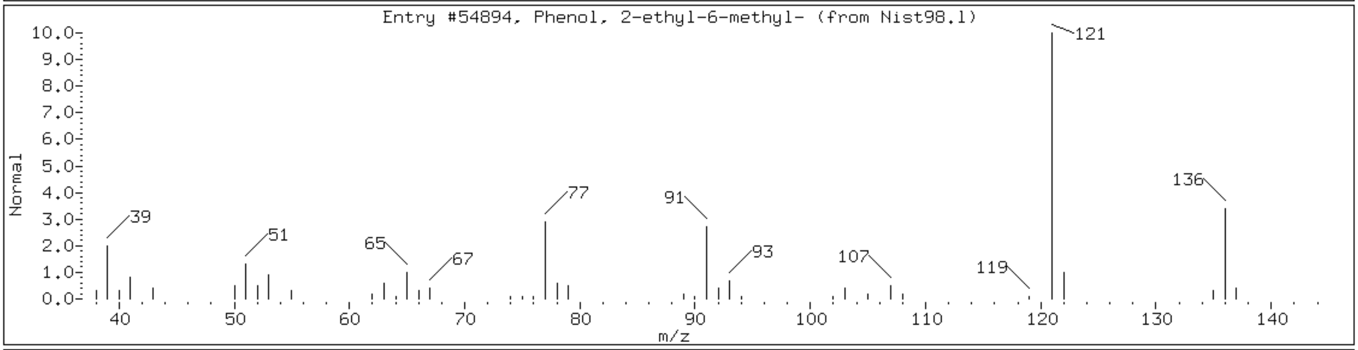
Sample Info: 220-3482-B-12-A　　　　　　Operator: m.eastman

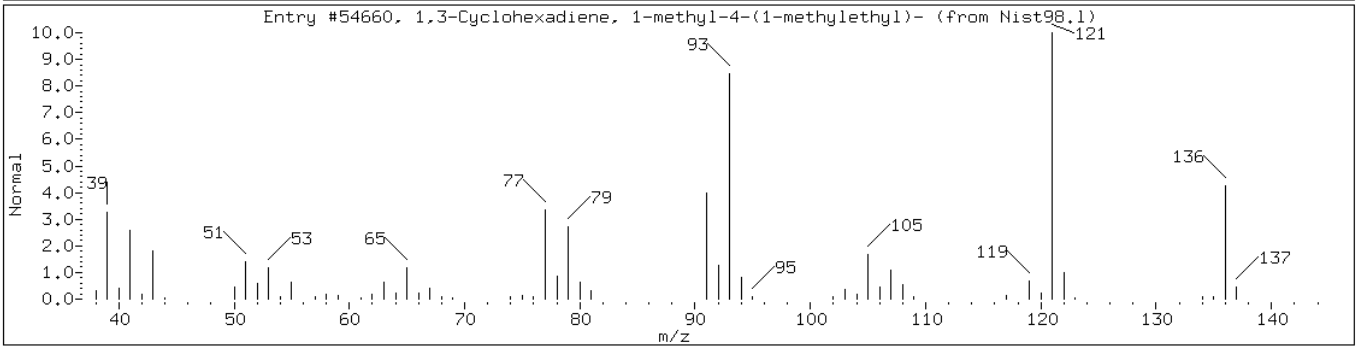
Retention Time: 4.07

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3-ethyl-5-methyl-	698-71-5	Nist98.l	121144	91
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	87
1,3-Cyclohexadiene, 1-methyl-4-(1-	99-86-5	Nist98.l	54660	86









Data File: U2323.D

Date: 06-DEC-2007 21:43

Client ID: OW-21A

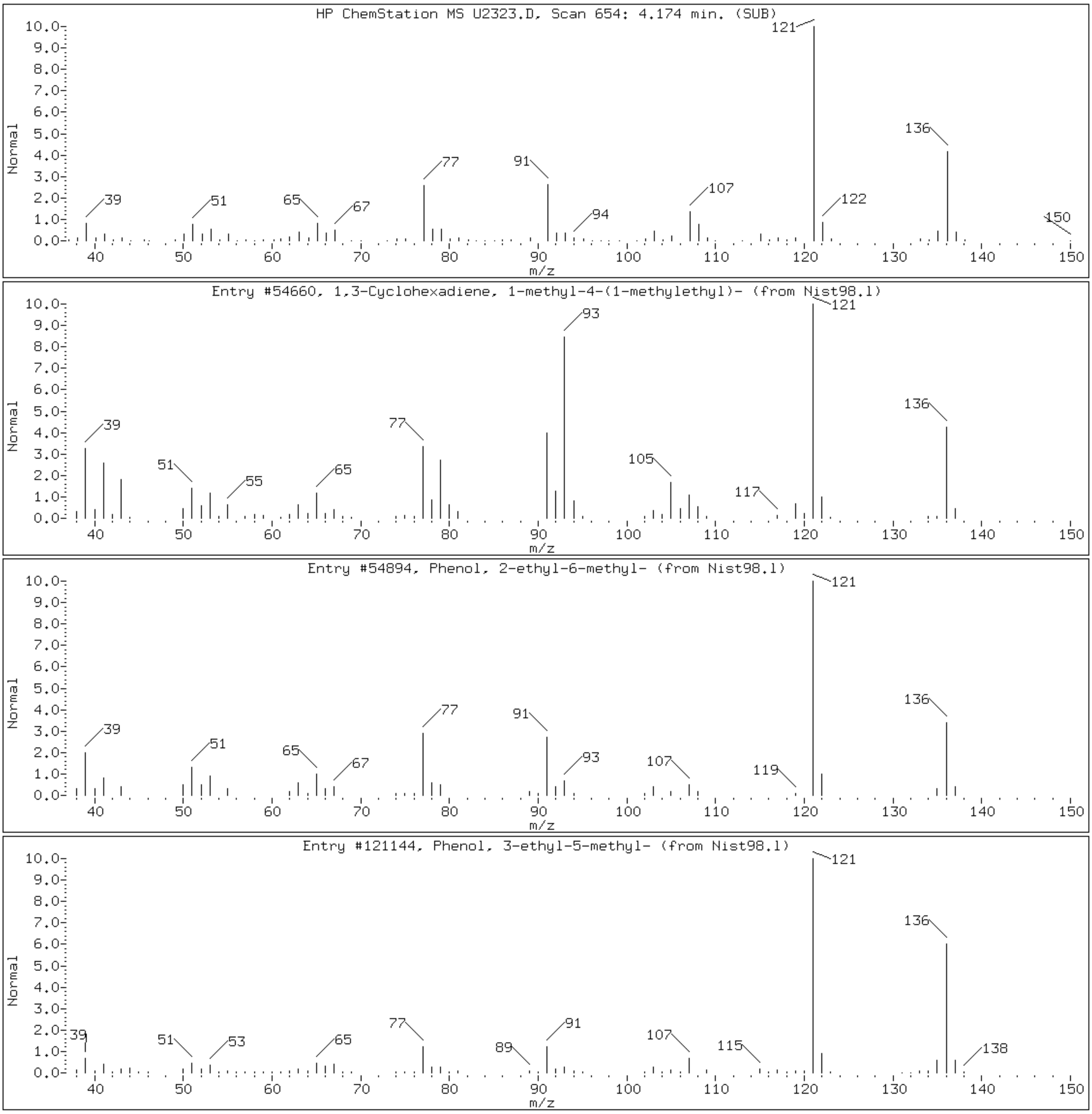
Instrument: msu.i

Sample Info: 220-3482-B-12-A

Operator: m.eastman

Retention Time: 4.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
1,3-Cyclohexadiene, 1-methyl-4-(1-	99-86-5	Nist98.l	54660	91
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	90
Phenol, 3-ethyl-5-methyl-	698-71-5	Nist98.l	121144	87



Data File: U2323.D

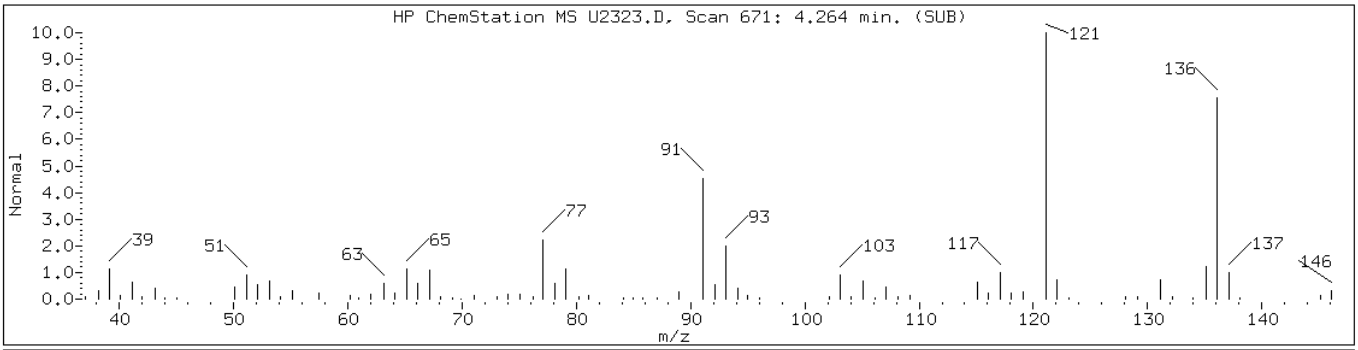
Date: 06-DEC-2007 21:43

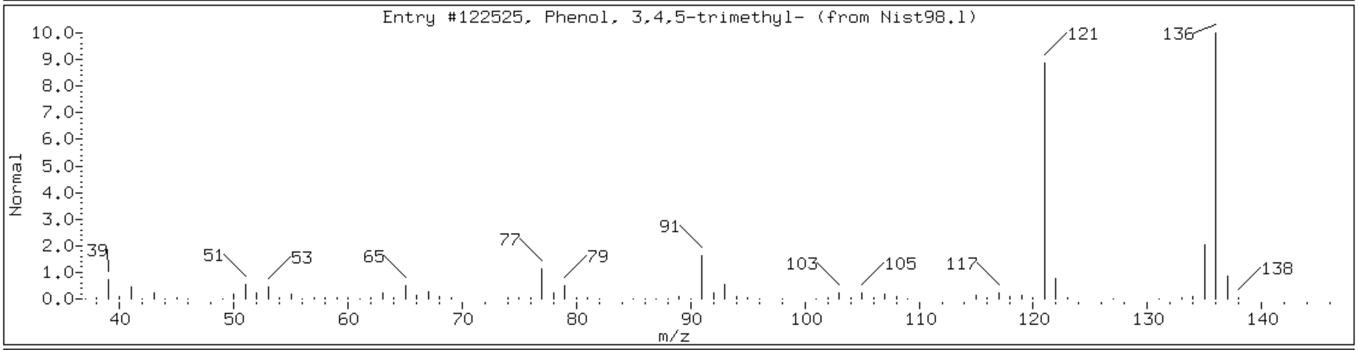
Client ID: OW-21A | Instrument: msu.i

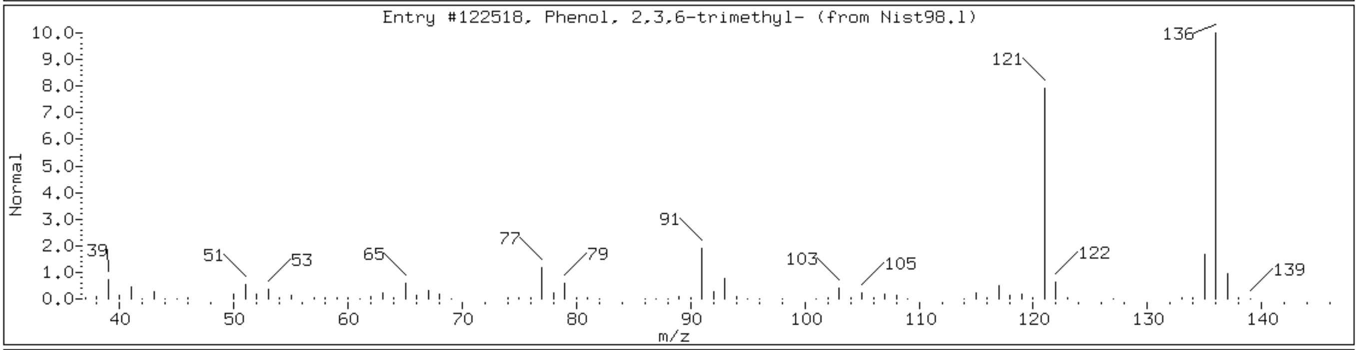
Sample Info: 220-3482-B-12-A | Operator: m.eastman

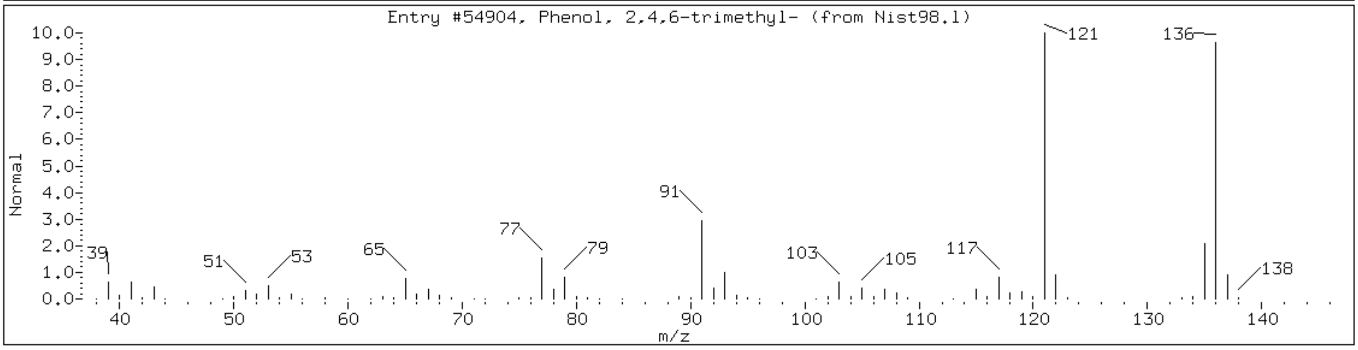
Retention Time: 4.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 3,4,5-trimethyl-	527-54-8	Nist98.l	122525	87
Phenol, 2,3,6-trimethyl-	2416-94-6	Nist98.l	122518	94
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	54904	93









Data File: U2323.D

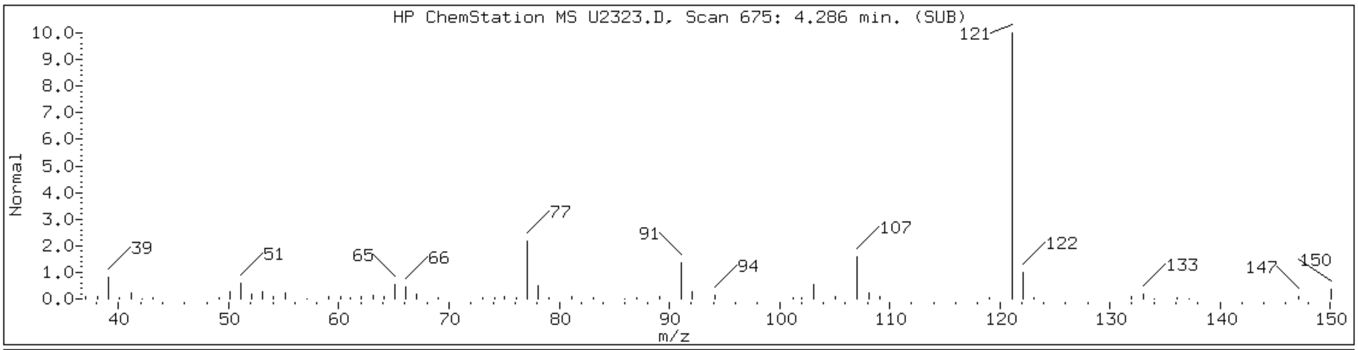
Date: 06-DEC-2007 21:43

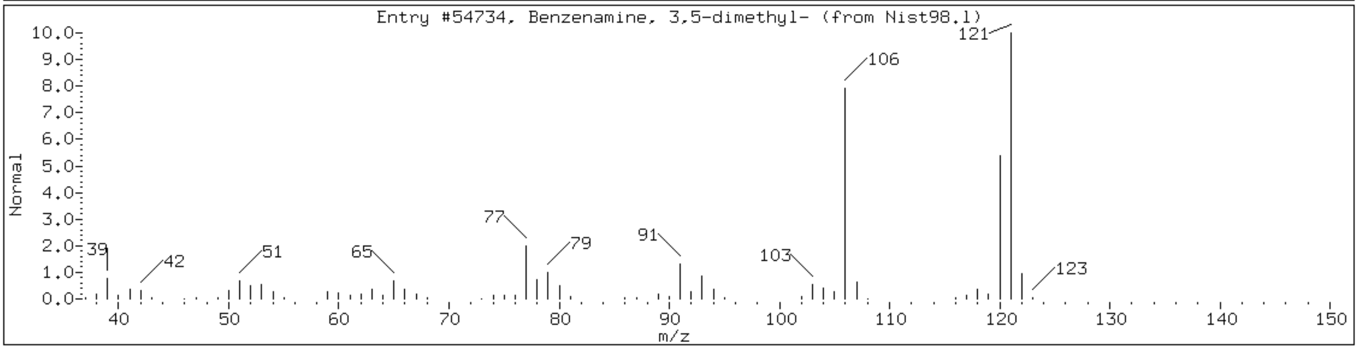
Client ID: OW-21A Instrument: msu.i

Sample Info: 220-3482-B-12-A Operator: m.eastman

Retention Time: 4.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenamine, 3,5-dimethyl-	108-69-0	Nist98.l	54734	78





Data File: U2323.D

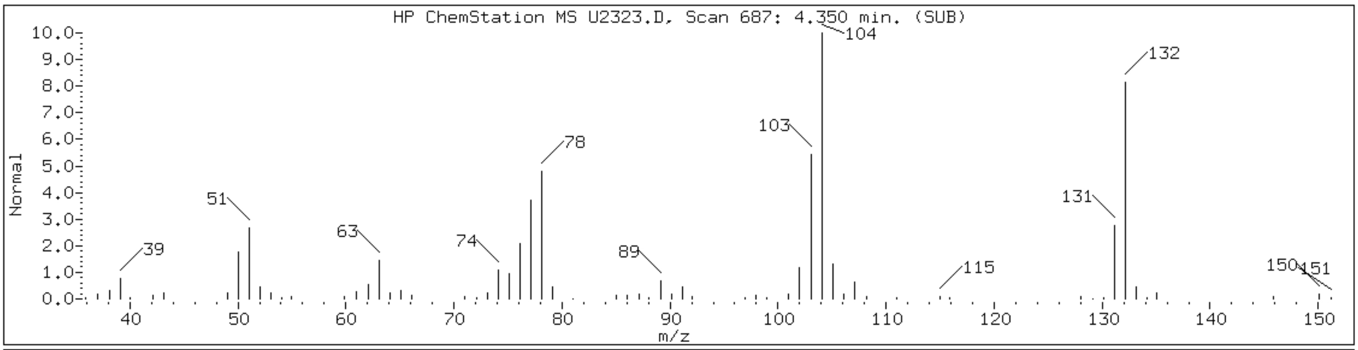
Date: 06-DEC-2007 21:43

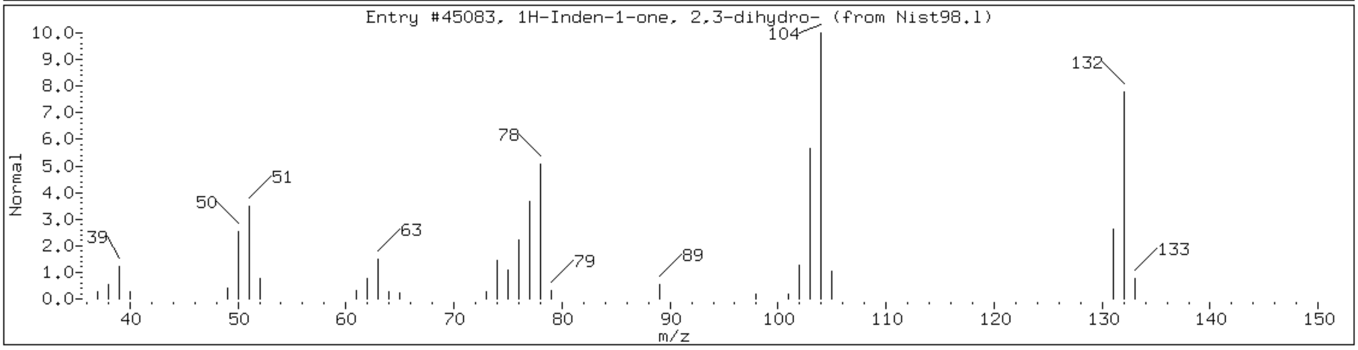
Client ID: OW-21A　　　　　　　　　　　　Instrument: msu.i

Sample Info: 220-3482-B-12-A　　　　　　Operator: m.eastman

Retention Time: 4.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
1H-Inden-1-one, 2,3-dihydro-	83-33-0	Nist98.l	45083	94





Data File: U2323.D

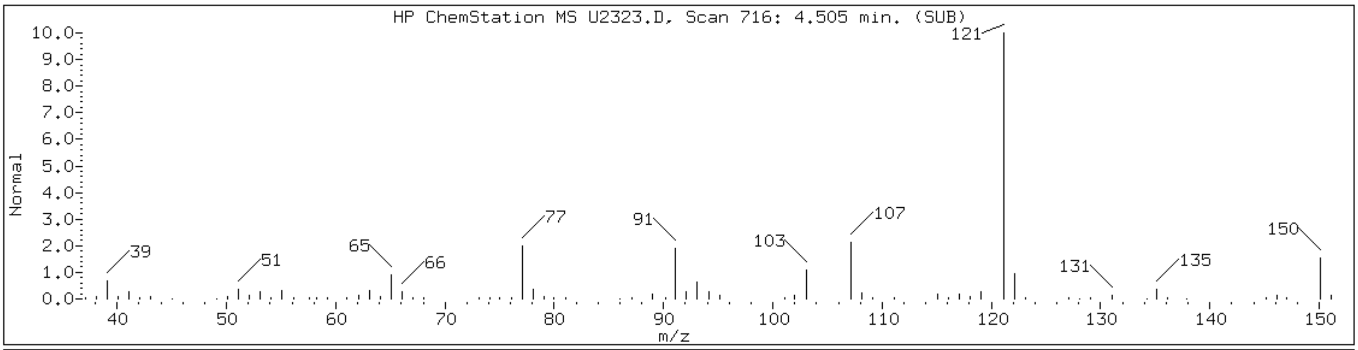
Date: 06-DEC-2007 21:43

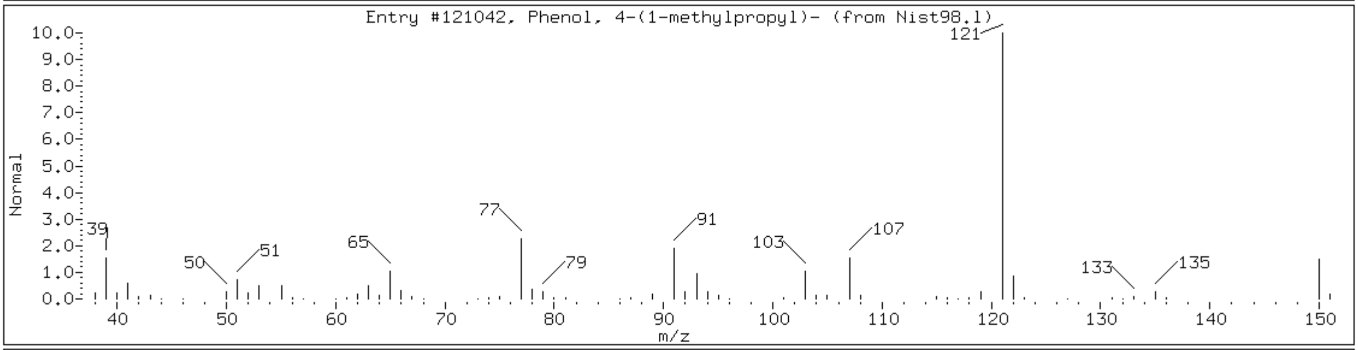
Client ID: OW-21A　　Instrument: msu.i

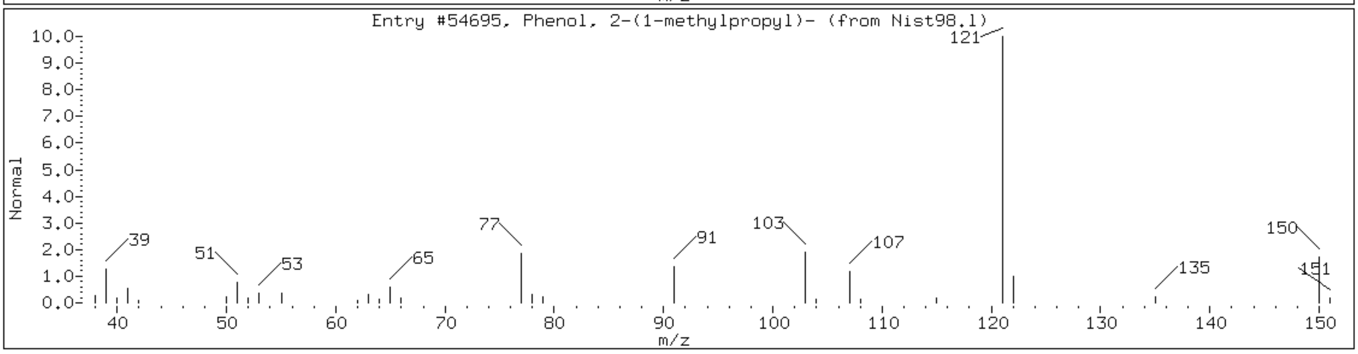
Sample Info: 220-3482-B-12-A　　Operator: m.eastman

Retention Time: 4.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1-methylpropyl)-	99-71-8	Nist98.l	121042	90
Phenol, 2-(1-methylpropyl)-	89-72-5	Nist98.l	54695	83







Data File: U2323.D

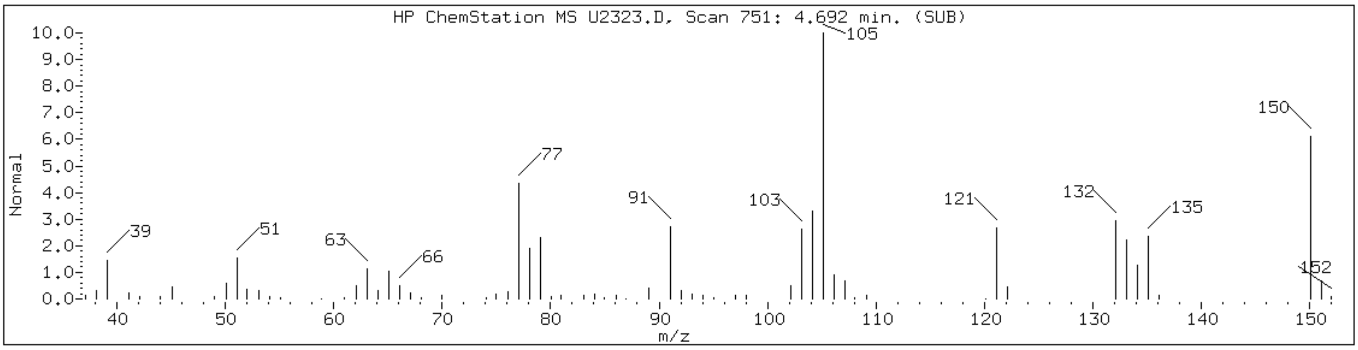
Date: 06-DEC-2007 21:43

Client ID: OW-21A   Instrument: msu.i

Sample Info: 220-3482-B-12-A   Operator: m.eastman

Retention Time: 4.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21B   Lab Sample ID: 220-3482-13

Matrix: Water   Lab File ID: U2303.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 00:51

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	13		10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	1.1	J	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
Job No.: 220-3482-1
SDG No.: 220-3482
Client Sample ID: OW-21B
Lab Sample ID: 220-3482-13
Matrix: Water
Lab File ID: U2303.D
Analysis Method: 8270C
Date Received: 11/29/2007 07:30
Sample wt/vol: 1000 (mL)
Date Extracted: 12/04/2007 22:55
Level: (low/med) Low
Date Analyzed: 12/06/2007 00:51
Con. Extract Vol.: 1.0 (mL)
Dilution Factor: 1
Injection Volume: 1 (uL)
Extract. Method: 3510C
GPC Cleanup:(Y/N) N
% Moisture:
Analy. Batch No.: 11625
Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	0.62	J	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	1.2	J	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	1.9	J	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-21B   Lab Sample ID: 220-3482-13

Matrix: Water   Lab File ID: U2303.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 00:51

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

Number TICs Found: 20   TIC Total: 545

CAS No.	Compound Name	RT	Result	Q
103-65-1	Benzene, propyl-	2.07	19	J N
	Unknown C3 Alkyl benzene	2.15	32	J
	Unknown C3 Alkyl benzene	2.20	49	J
	Unknown C3 Alkyl benzene	2.60	58	J
496-11-7	Indane	2.70	25	J N
	Unknown C4 Alkyl benzene	2.82	22	J
	Unknown C4 Alkyl benzene	2.86	66	J
	Unknown C4 Alkyl benzene	2.92	18	J
	Unknown C4 Alkyl benzene	3.20	10	J
	Unknown C4 Alkyl benzene	3.29	27	J
	Unknown C4 Alkyl benzene	3.31	39	J
767-58-8	Indan, 1-methyl-	3.45	16	J N
	Unknown C4 Alkyl benzene	3.53	36	J
700-12-9	Benzene, pentamethyl-	3.82	13	J N
105-60-2	Caprolactam	4.23	44	
499-06-9	Benzoic acid, 3,5-dimethyl-	5.04	19	J N
581-42-0	Naphthalene, 2,6-dimethyl-	5.14	12	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.22	14	J N
	Unknown	5.24	12	J
	Unknown	16.64	14	J

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2303.D
Lab Smp Id: 220-3482-A-13-A Client Smp ID: OW-21B
Inj Date : 06-DEC-2007 00:51 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-13-A
Misc Info : 220-3482-A-13-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	234361	20.0000	
$ 2 2-Fluorophenol	112	1.411	1.406	(0.555)	488565	35.0290	35
$ 3 Phenol-d5	99	2.250	2.245	(0.885)	567094	25.0046	25
* 20 Naphthalene-d8	136	3.762	3.762	(1.000)	996640	20.0000	
$ 21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	960694	39.8700	40
129 Caprolactam	113	4.226	4.237	(1.124)	269569	44.1108	44
34 2-Methylnaphthalene	142	4.584	4.488	(1.219)	498988	13.0873	13
* 35 Acenaphthene-d10	164	5.551	5.551	(1.000)	809675	20.0000	
$ 40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	2132124	42.8217	43
130 1,1'-Biphenyl	154	4.980	4.985	(0.897)	84061	1.65046	2
46 Acenaphthene	153	5.583	5.589	(1.006)	46476	1.06255	1
49 Dibenzofuran	168	5.765	5.770	(1.038)	42707	0.62134	0.6
52 Fluorene	166	6.118	6.123	(1.102)	63875	1.15002	1
$ 56 2,4,6-Tribromophenol	330	6.374	6.379	(1.148)	878509	86.1082	86(A)
* 57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1755195	20.0000	
64 Phenanthrene	178	7.106	7.111	(1.003)	167767	1.93758	2
* 70 Chrysene-d12	240	9.959	9.975	(1.000)	1878286	20.0000	
$ 73 Terphenyl-d14	244	8.783	8.789	(0.882)	4601867	58.2291	58
* 79 Perylene-d12	264	12.689	12.710	(1.000)	1344224	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Report Date: 11-Dec-2007 13:04

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2303.D
Lab Smp Id: 220-3482-A-13-A   Client Smp ID: OW-21B
Inj Date : 06-DEC-2007 00:51   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-A-13-A
Misc Info : 220-3482-A-13-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:05 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.544	1556748	20.000
* 20 Naphthalene-d8	3.762	3107487	20.000
* 35 Acenaphthene-d10	5.552	3779482	20.000
* 79 Perylene-d12	12.689	4201944	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, propyl-				CAS #: 103-65-1			
2.069	1507636	19.3690362	19	91	Nist98.l	117470	1
Unknown C3 Alkyl benzene				CAS #:			
2.154	2457877	31.5770649	32	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.197	3846121	49.4122448	49	0		0	1

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown C3 Alkyl benzene				CAS #:			
2.598	4498059	57.7878848	58	0		0	1
Indane				CAS #: 496-11-7			
2.704	1941717	24.9458095	25	90	Nist98.l	120526	1
Unknown C4 Alkyl benzene				CAS #:			
2.817	1681506	21.6027976	22	0		0	1
Unknown C4 Alkyl benzene				CAS #:			
2.859	5151704	66.1854553	66	0		0	1
Unknown C4 Alkyl benzene				CAS #:			
2.918	1427906	18.3447259	18	0		0	1
Unknown C4 Alkyl benzene				CAS #:			
3.196	1551636	9.98643181	10	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
3.287	4182107	26.9163238	27	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
3.313	6012105	38.6943123	39	0		0	20
Indan, 1-methyl-				CAS #: 767-58-8			
3.452	2442284	15.7187037	16	94	Nist98.l	120547	20
Unknown C4 Alkyl benzene				CAS #:			
3.527	5553425	35.7422193	36	0		0	20
Benzene, pentamethyl-				CAS #: 700-12-9			
3.821	2033817	13.0897801	13	91	Nist98.l	122181	20
Benzoic acid, 3,5-dimethyl-				CAS #: 499-06-9			
5.044	3588863	18.9912954	19	97	Nist98.l	119360	35
Naphthalene, 2,6-dimethyl-				CAS #: 581-42-0			
5.135	2346852	12.4189072	12	96	Nist98.l	123949	35
Naphthalene, 2,3-dimethyl-				CAS #: 581-40-8			
5.215	2682502	14.1950742	14	98	Nist98.l	64018	35
Unknown				CAS #:			
5.242	2304477	12.1946709	12	0		0	35
Unknown				CAS #:			
5.488	1465276	7.75384762	8	0		0	35
Unknown				CAS #:			
16.637	3040723	14.4729342	14	0		0	79

Data File: U2303.D

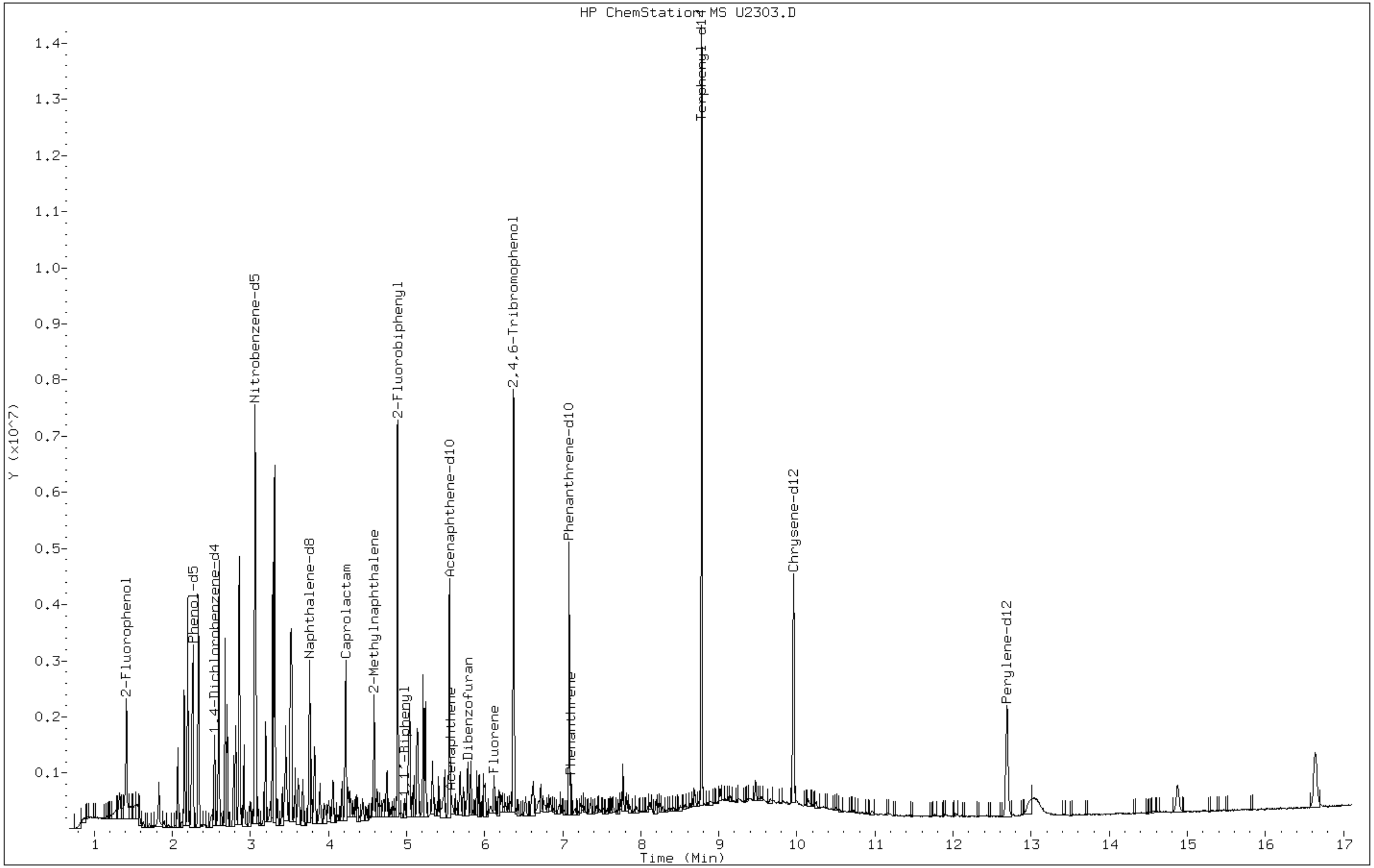
Date: 06-DEC-2007 00:51

Client ID: OW-21B

Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman



Data File: U2303.D

Date: 06-DEC-2007 00:51

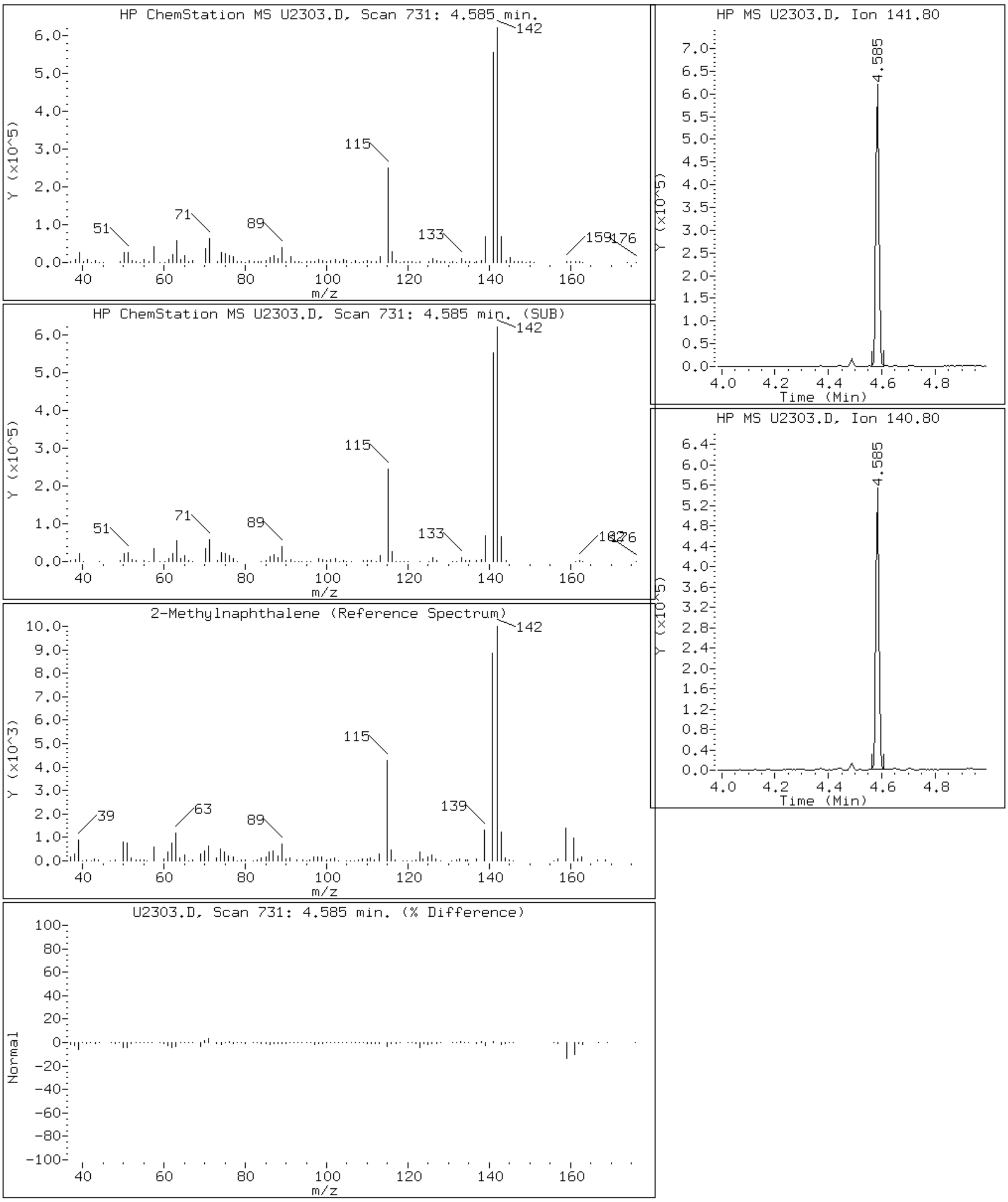
Client ID: OW-21B

Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

34 2-Methylnaphthalene



Data File: U2303.D

Date: 06-DEC-2007 00:51

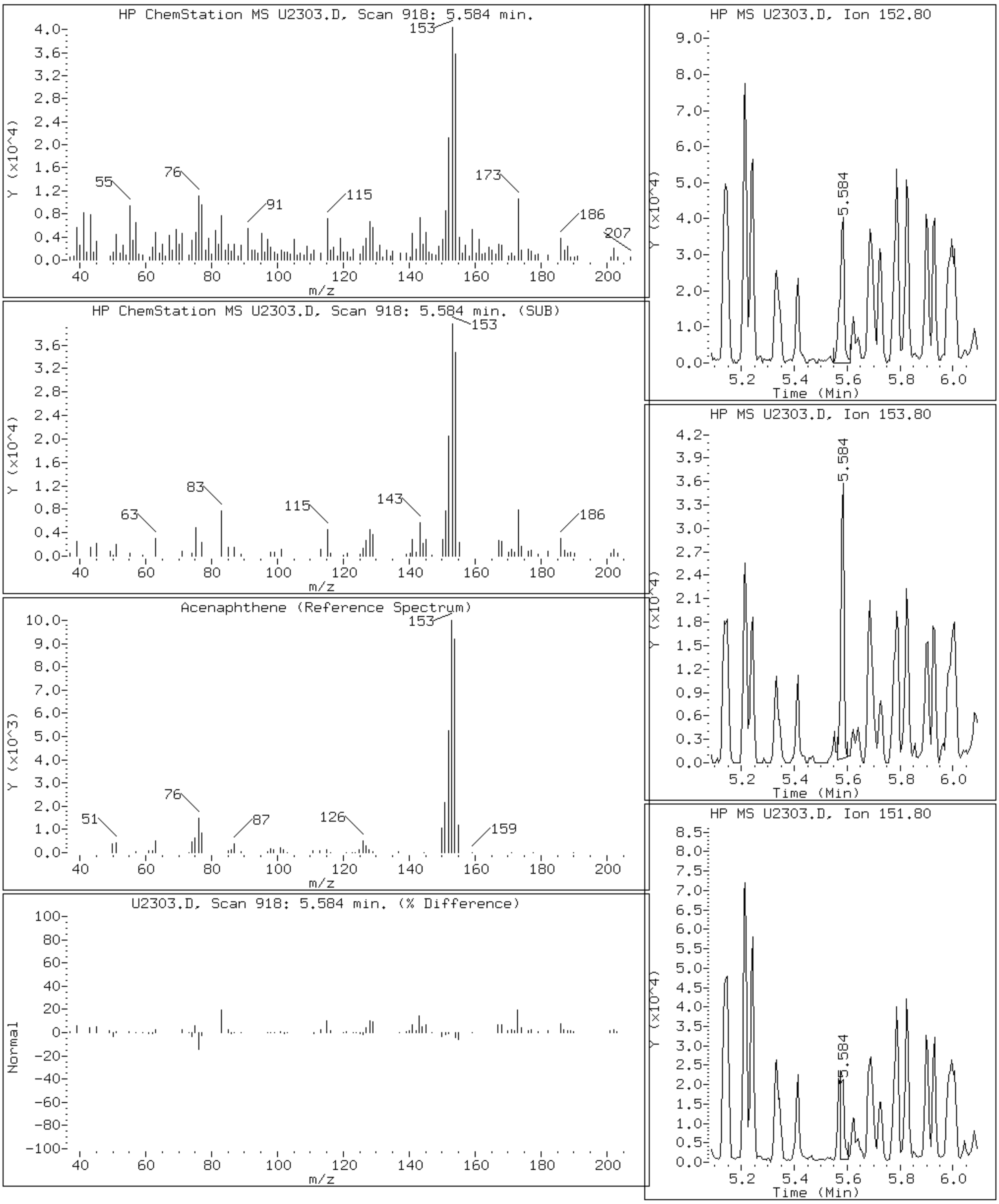
Client ID: OW-21B

Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

46 Acenaphthene



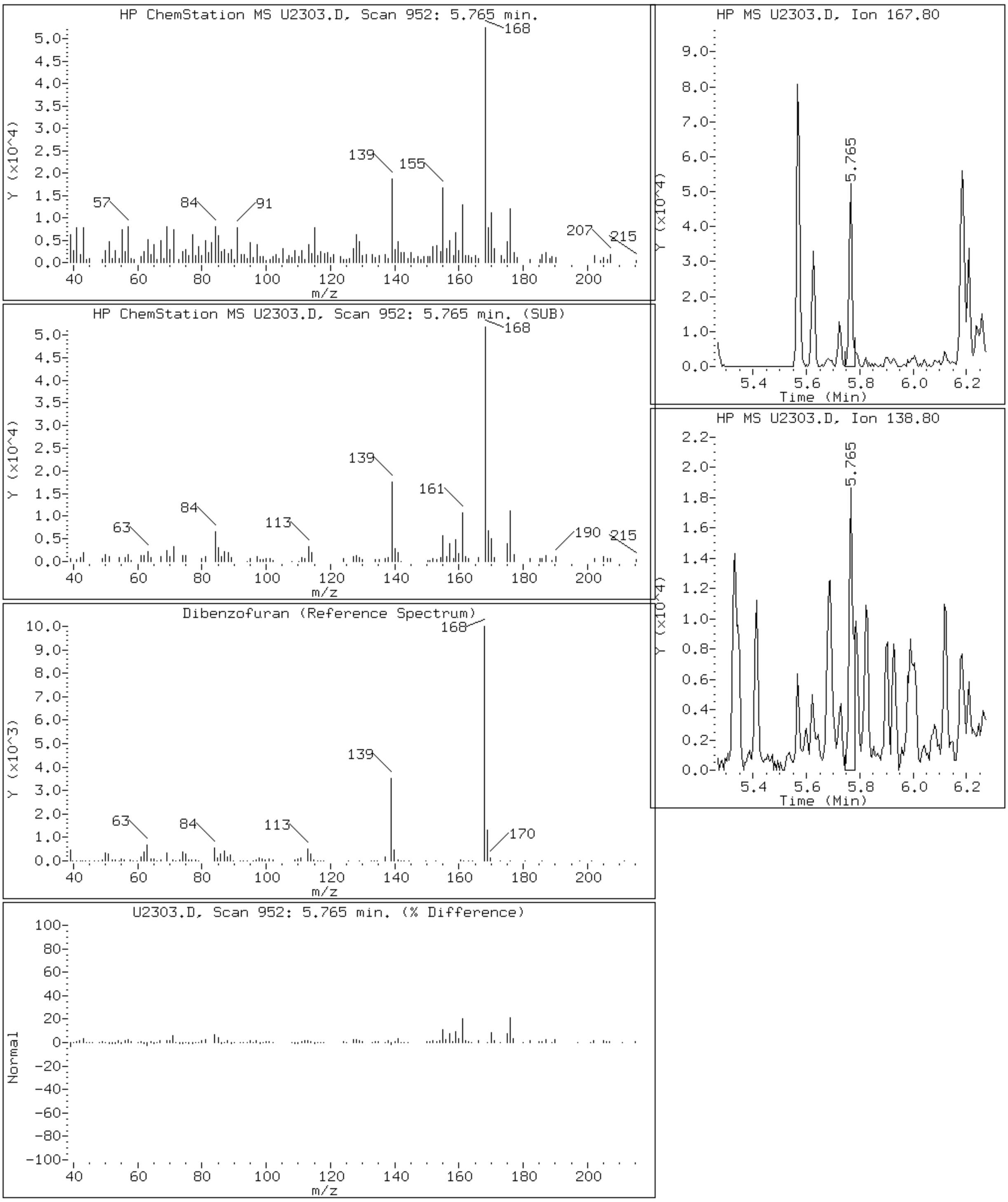
Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B   Instrument: msu.i

Sample Info: 220-3482-A-13-A   Operator: m.eastman

49 Dibenzofuran



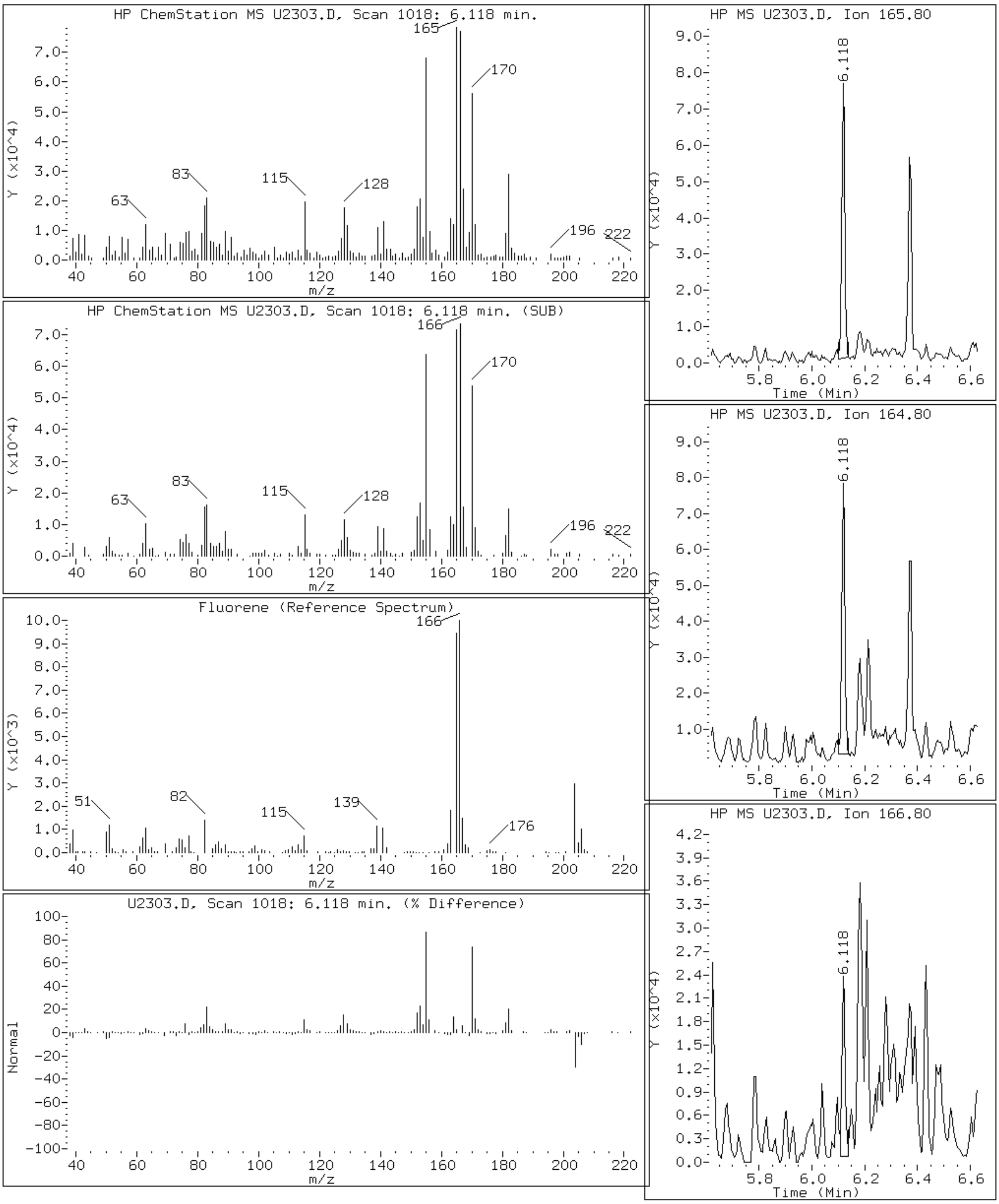
Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B | Instrument: msu.i

Sample Info: 220-3482-A-13-A | Operator: m.eastman

52 Fluorene



Data File: U2303.D

Date: 06-DEC-2007 00:51

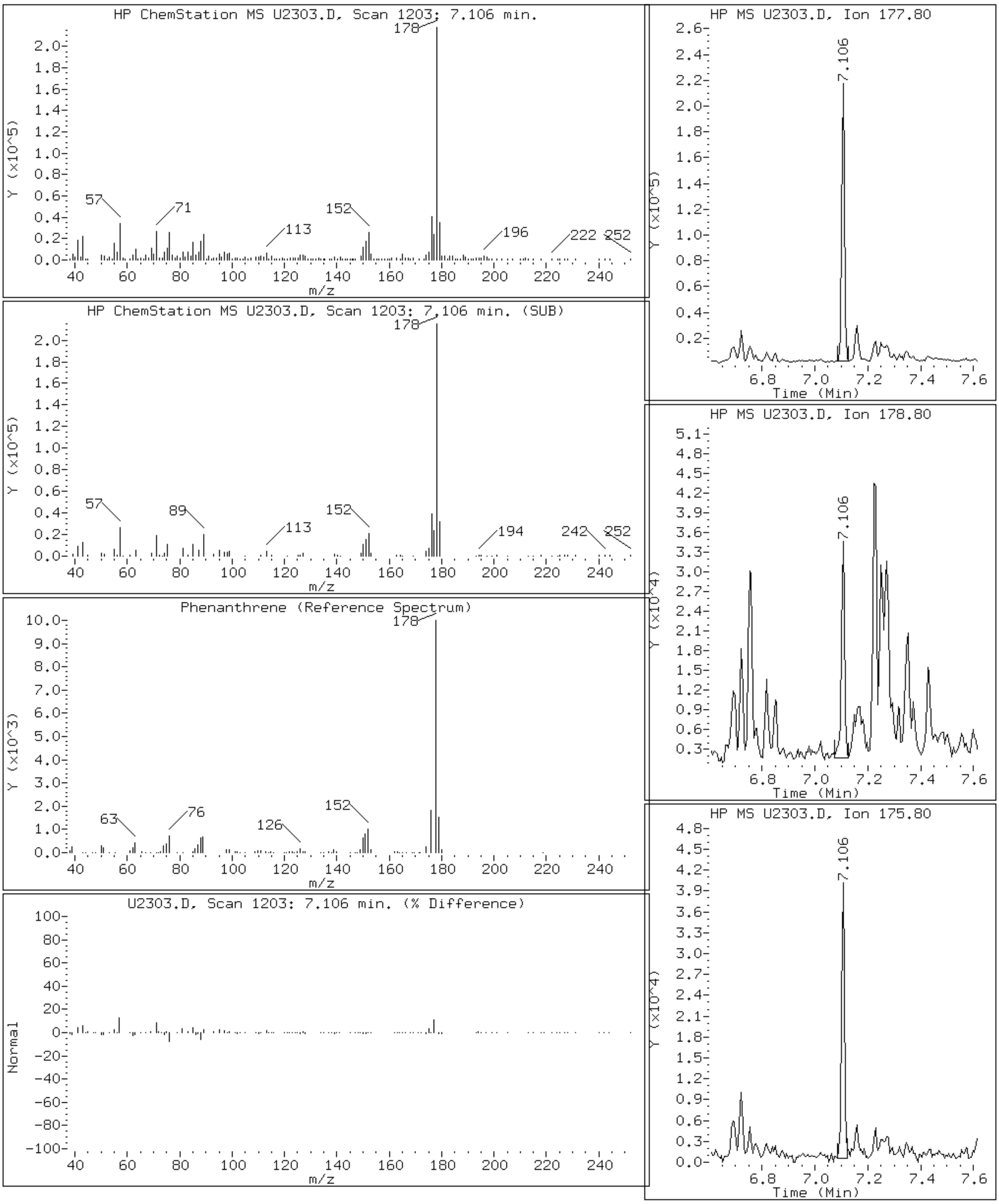
Client ID: OW-21B

Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

64 Phenanthrene



Data File: U2303.D

Date: 06-DEC-2007 00:51

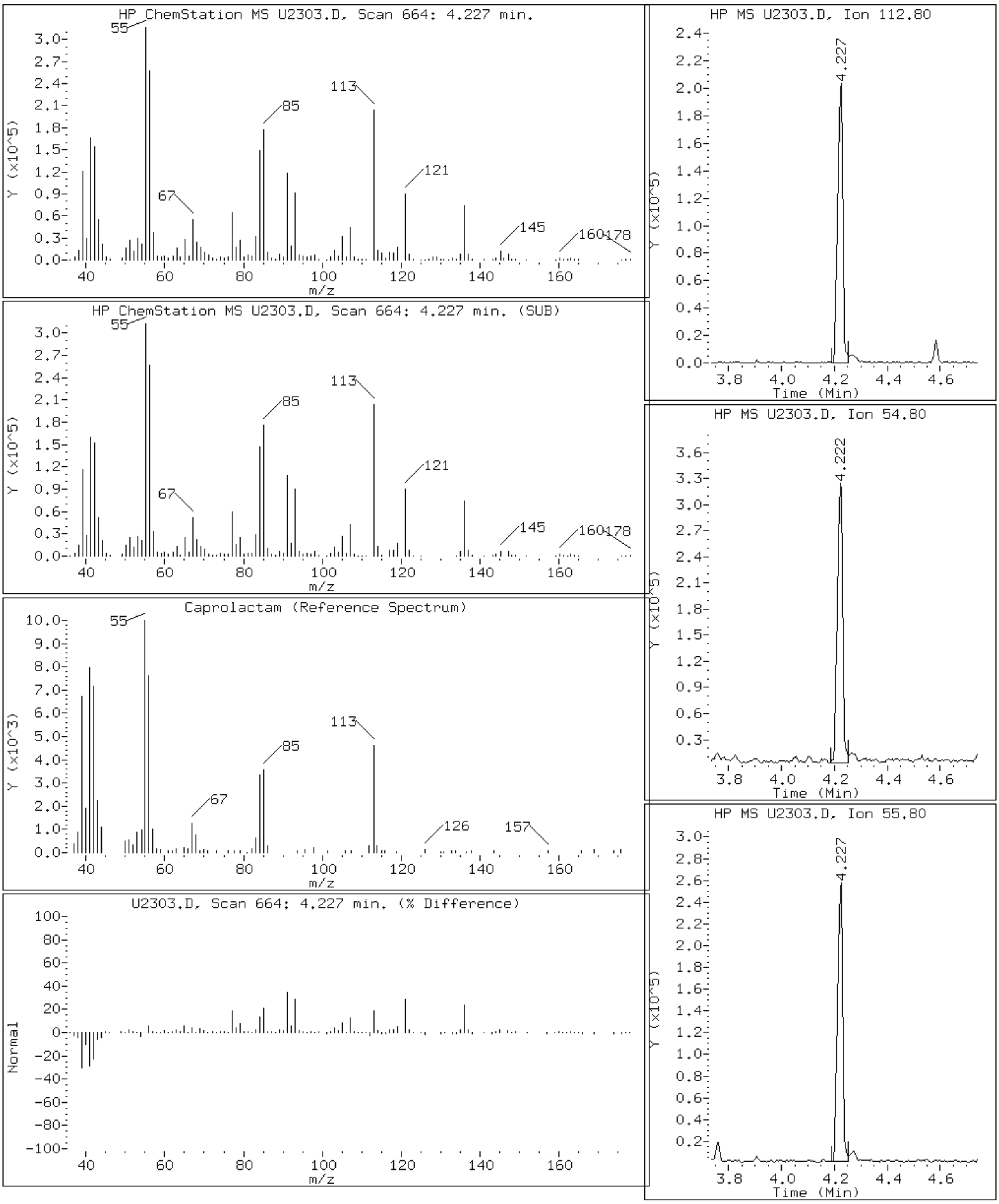
Client ID: OW-21B

Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

129 Caprolactam



Data File: U2303.D

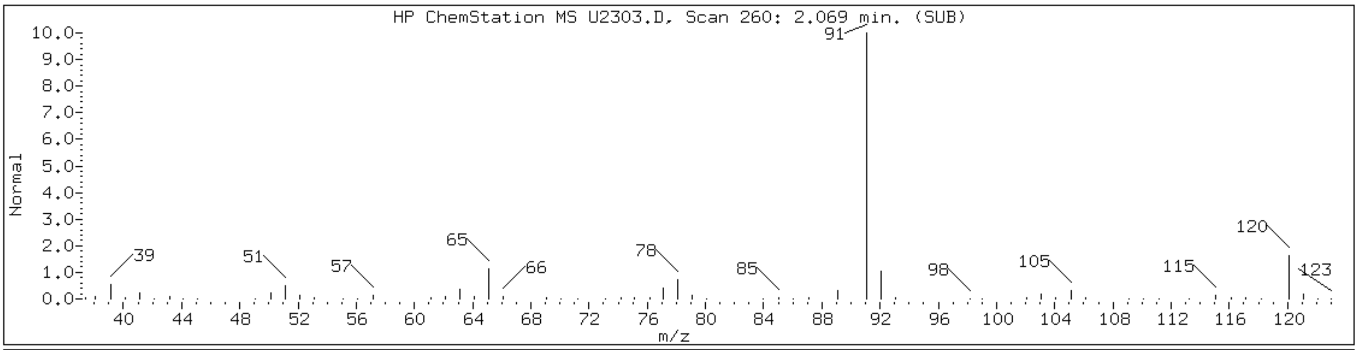
Date: 06-DEC-2007 00:51

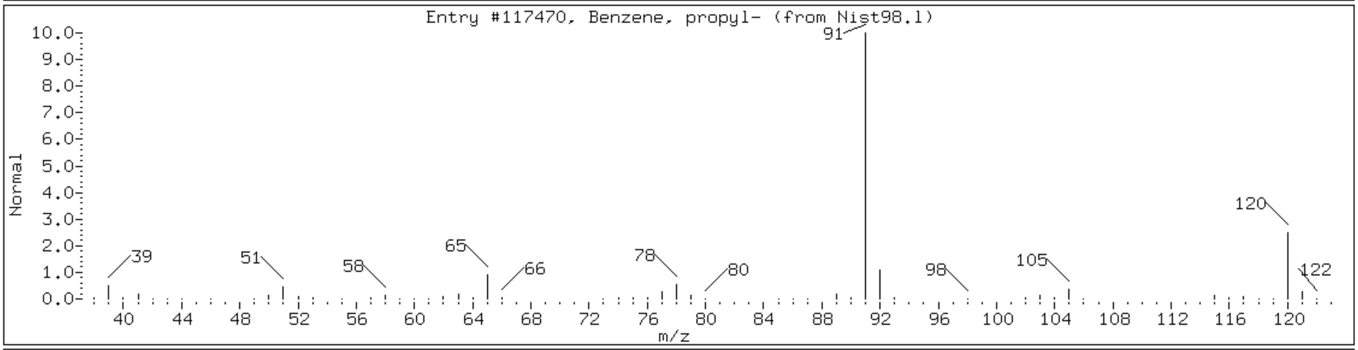
Client ID: OW-21B   Instrument: msu.i

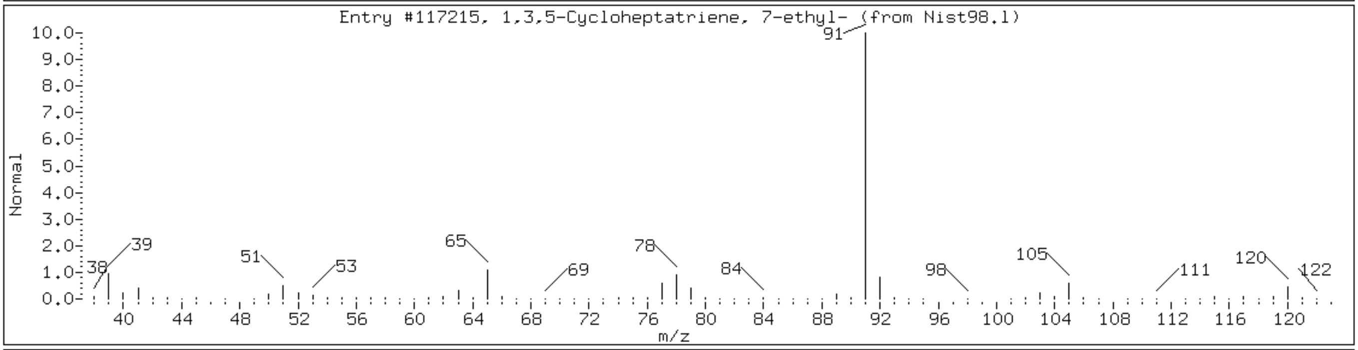
Sample Info: 220-3482-A-13-A   Operator: m.eastman

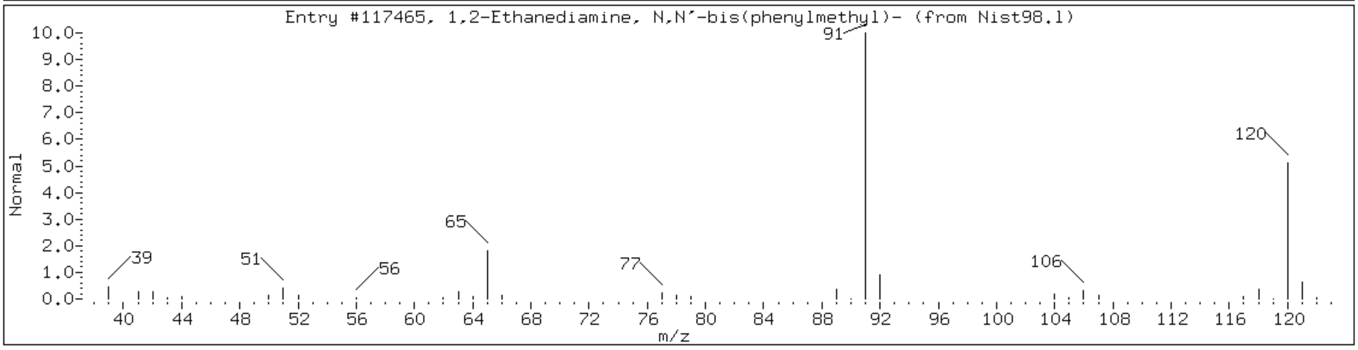
Retention Time: 2.07

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117470	91
1,3,5-Cycloheptatriene, 7-ethyl-	17634-51-4	Nist98.l	117215	78
1,2-Ethanediamine, N,N'-bis(phenyl	140-28-3	Nist98.l	117465	72









Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

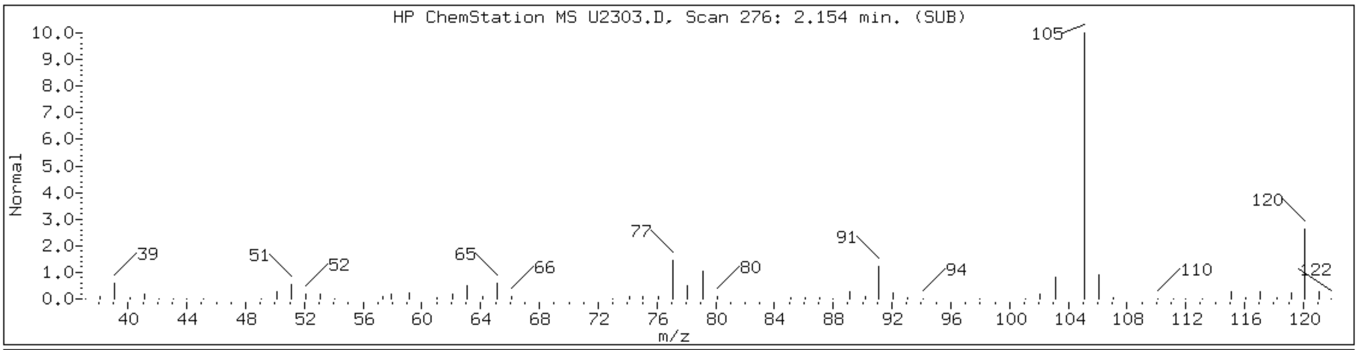
Instrument: msu.i

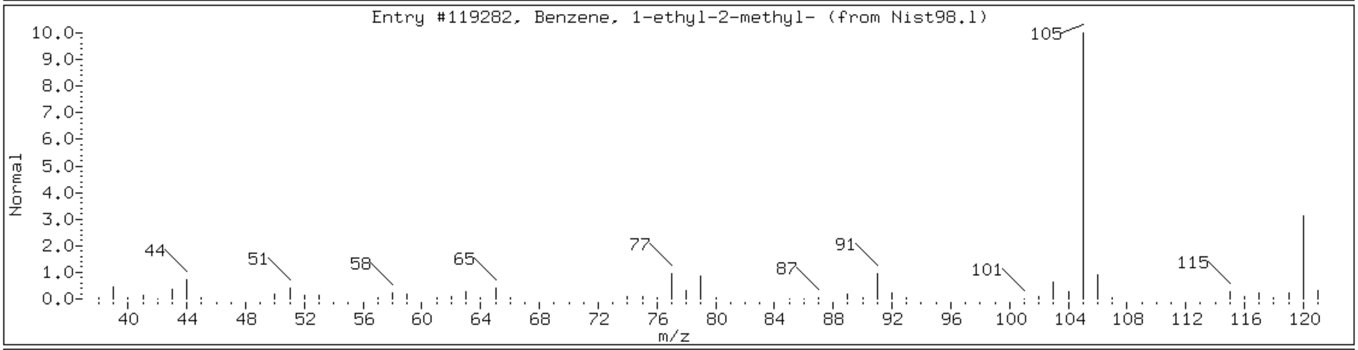
Sample Info: 220-3482-A-13-A

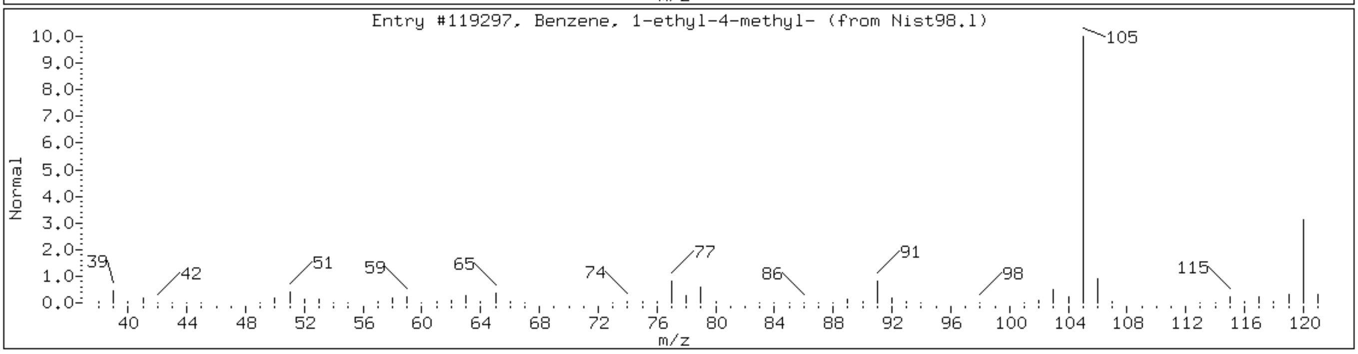
Operator: m.eastman

Retention Time: 2.15

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	94
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119297	91







Data File: U2303.D

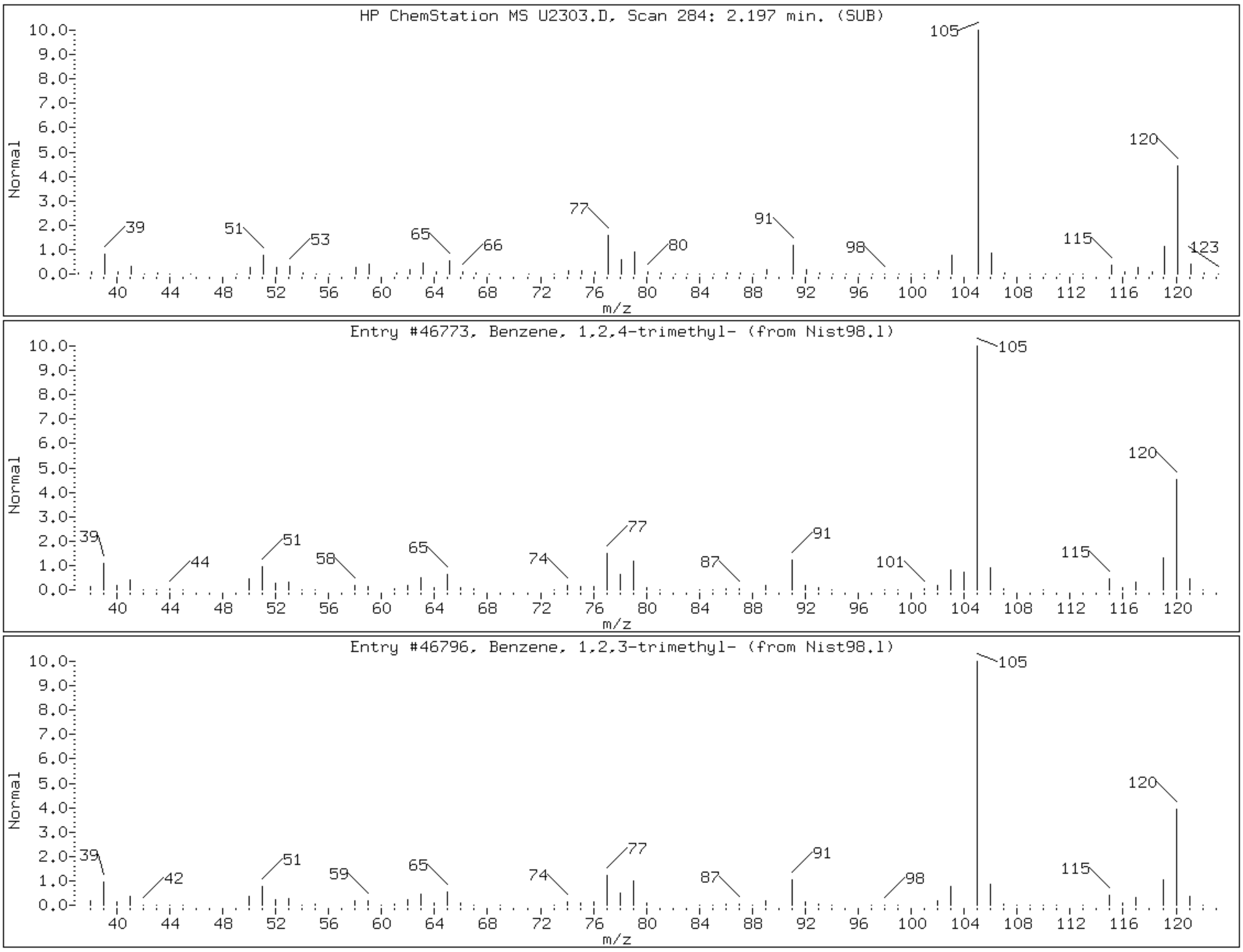
Date: 06-DEC-2007 00:51

Client ID: OW-21B   Instrument: msu.i

Sample Info: 220-3482-A-13-A   Operator: m.eastman

Retention Time: 2.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95



Data File: U2303.D

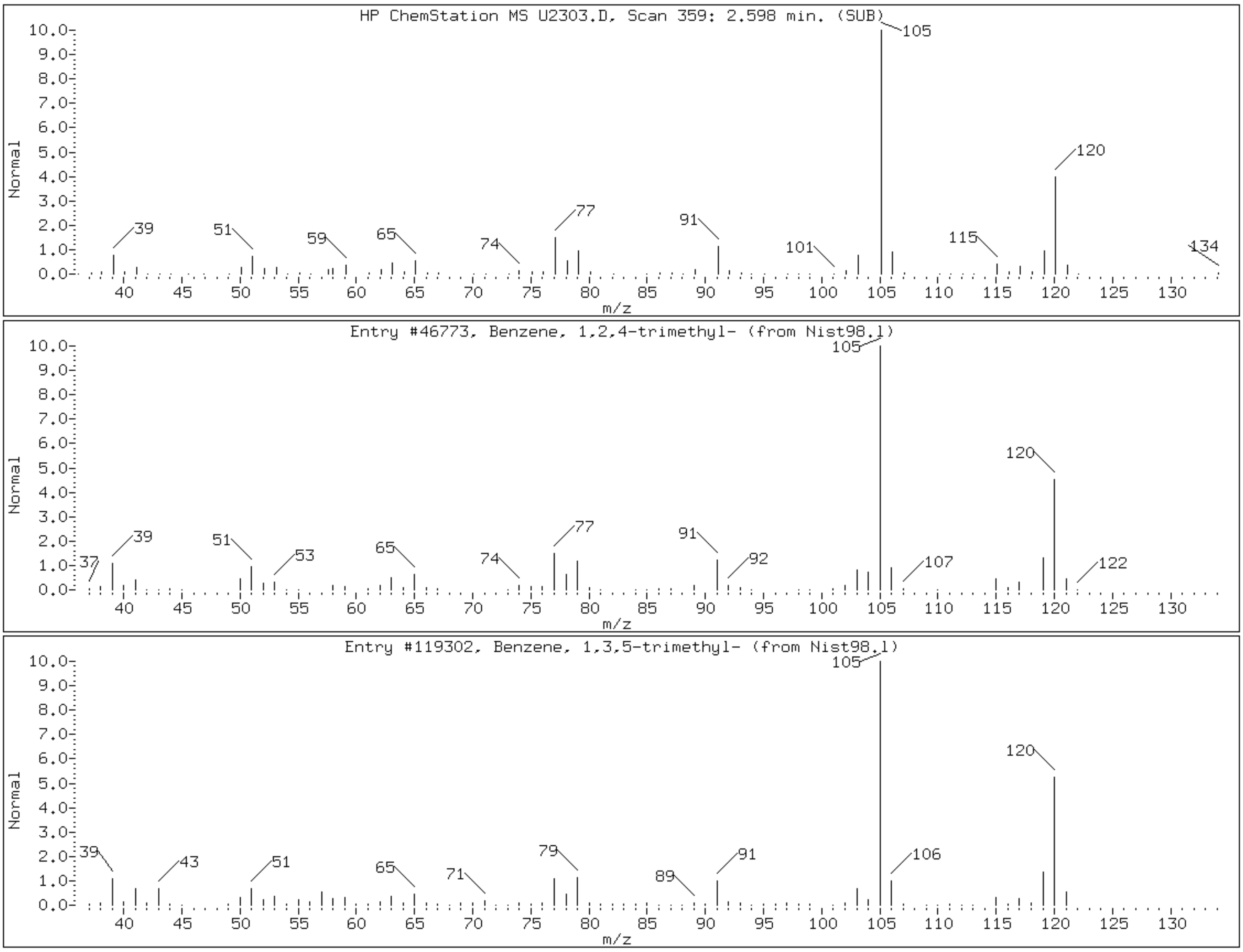
Date: 06-DEC-2007 00:51

Client ID: OW-21B | Instrument: msu.i

Sample Info: 220-3482-A-13-A | Operator: m.eastman

Retention Time: 2.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95



Data File: U2303.D

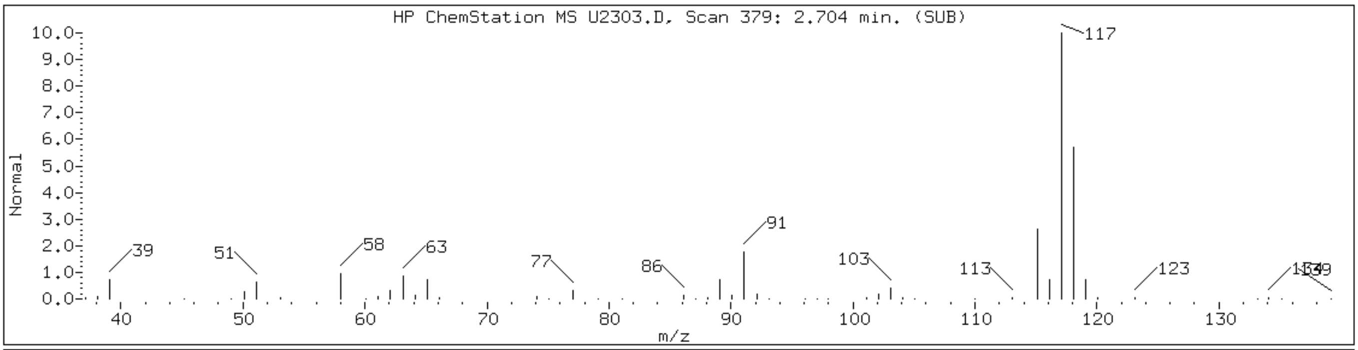
Date: 06-DEC-2007 00:51

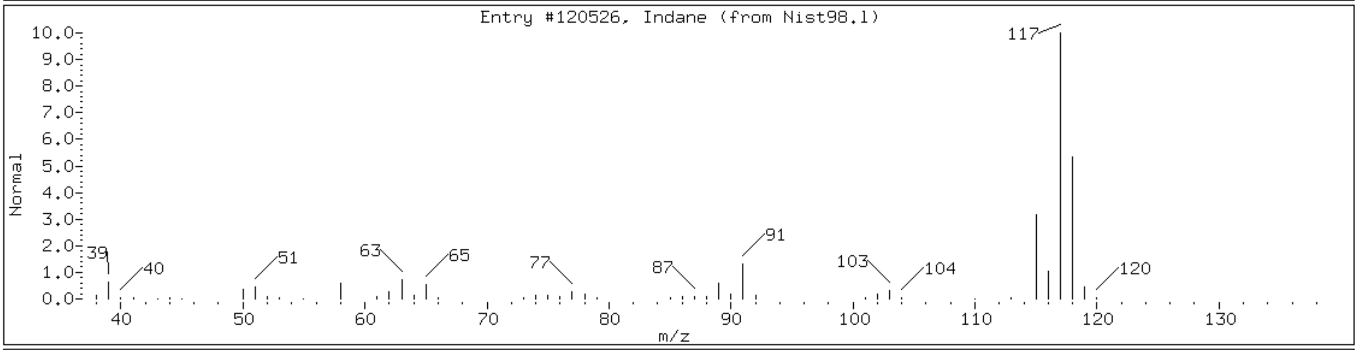
Client ID: OW-21B   Instrument: msu.i

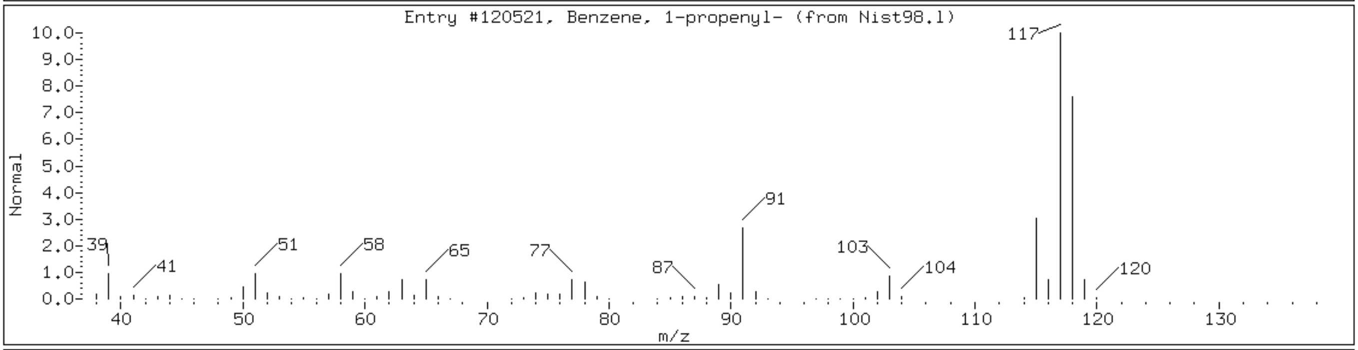
Sample Info: 220-3482-A-13-A   Operator: m.eastman

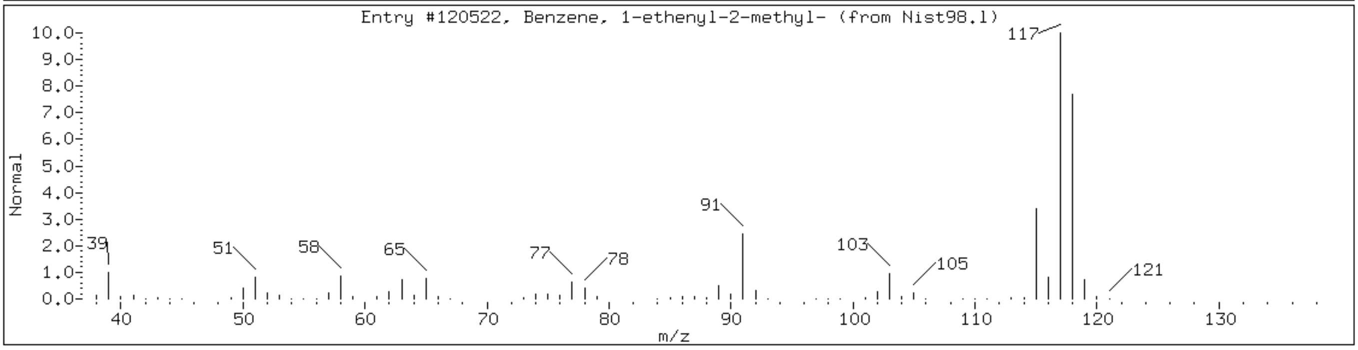
Retention Time: 2.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	90
Benzene, 1-propenyl-	637-50-3	Nist98.l	120521	74
Benzene, 1-ethenyl-2-methyl-	611-15-4	Nist98.l	120522	72









Data File: U2303.D

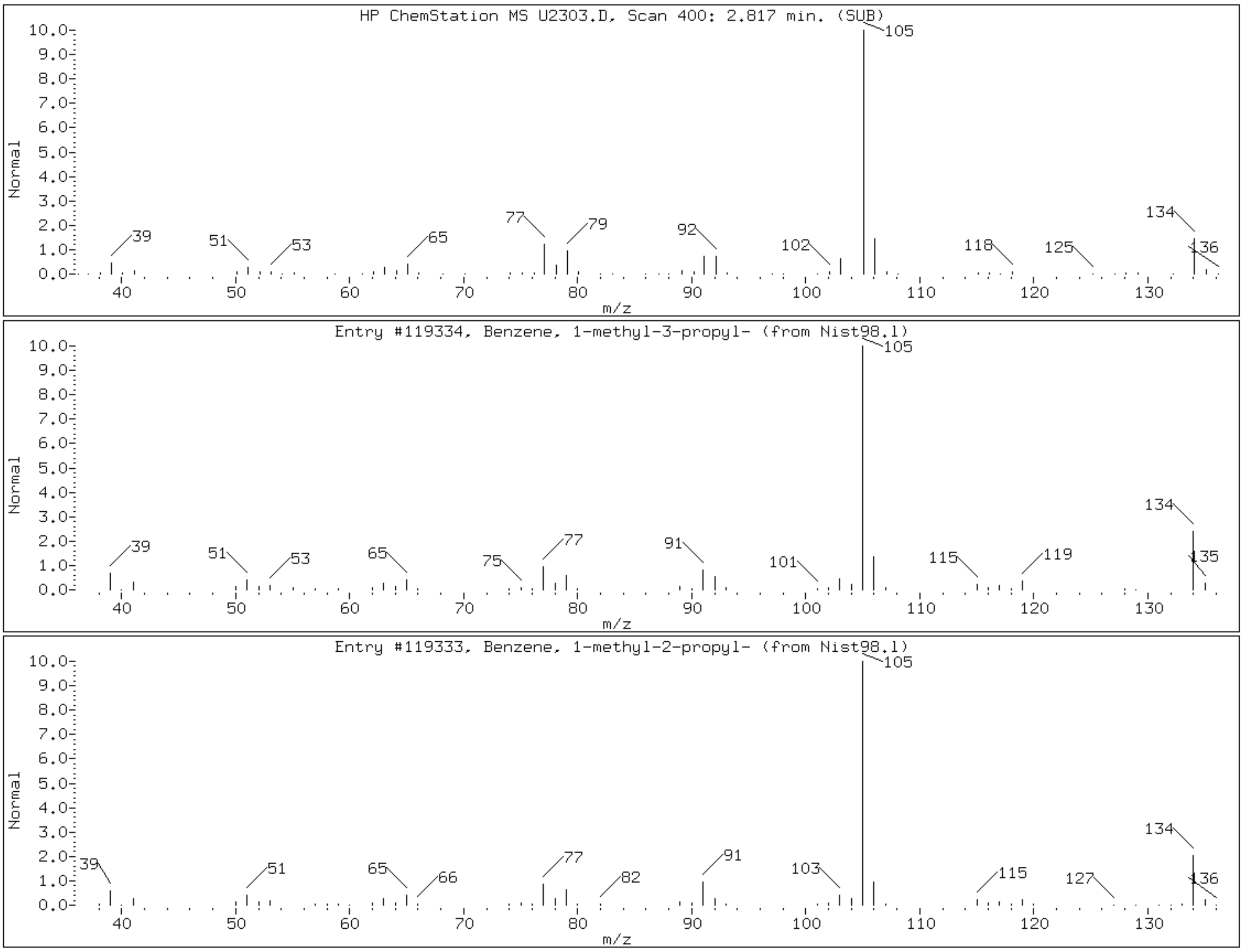
Date: 06-DEC-2007 00:51

Client ID: OW-21B   Instrument: msu.i

Sample Info: 220-3482-A-13-A   Operator: m.eastman

Retention Time: 2.82

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	119334	91
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	91



Data File: U2303.D

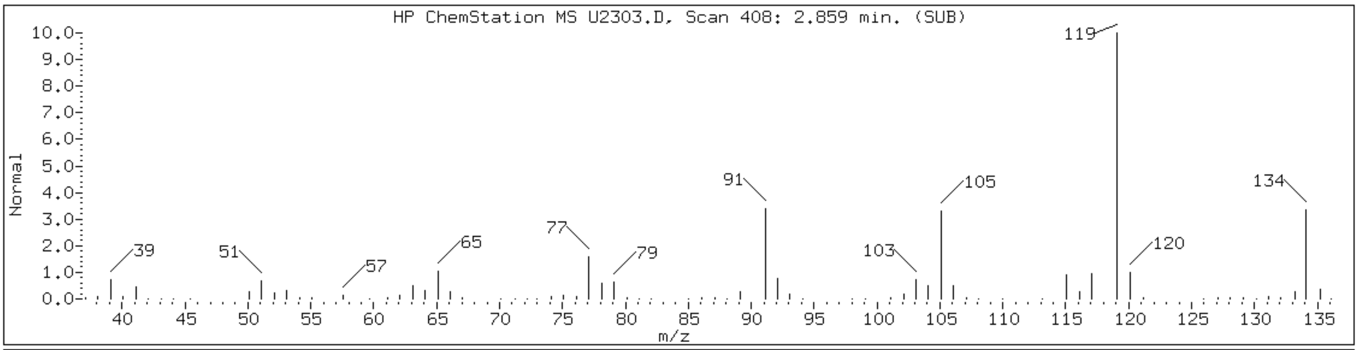
Date: 06-DEC-2007 00:51

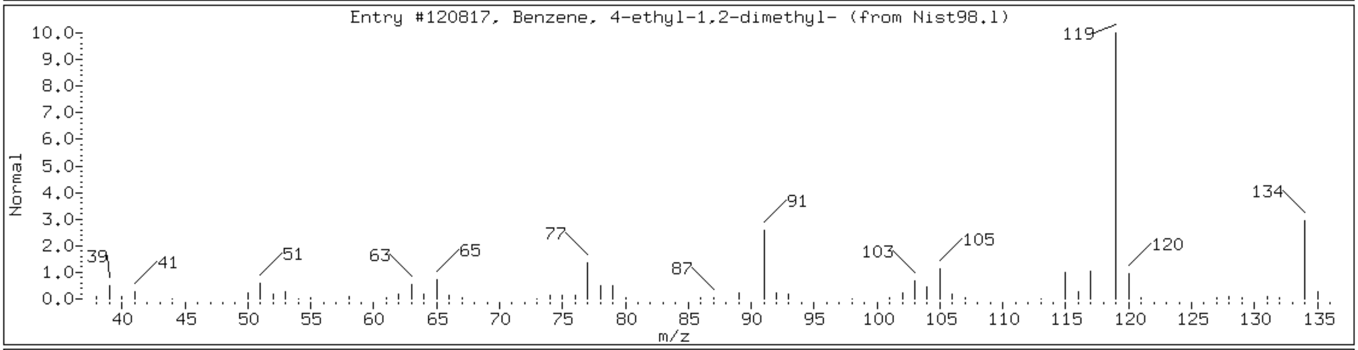
Client ID: OW-21B　　　　　　　　　　Instrument: msu.i

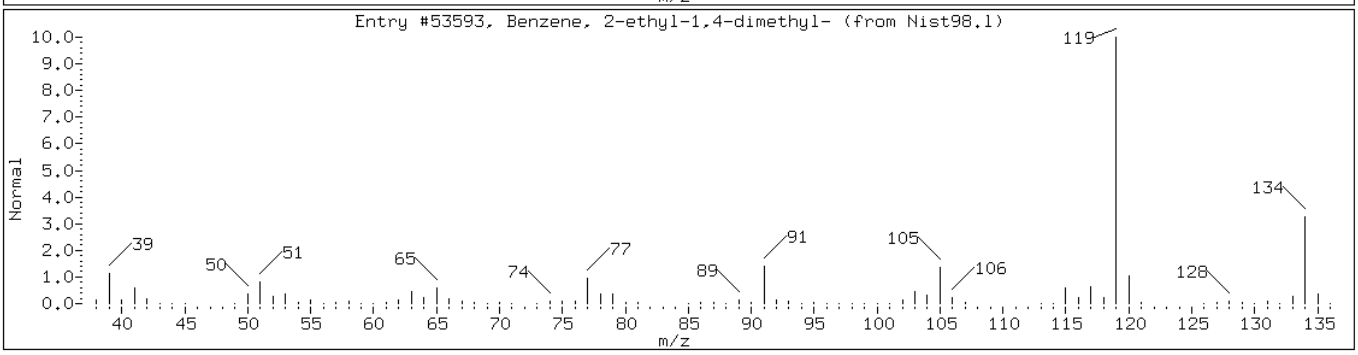
Sample Info: 220-3482-A-13-A　　　　　Operator: m.eastman

Retention Time: 2.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	93
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	53593	90







Data File: U2303.D

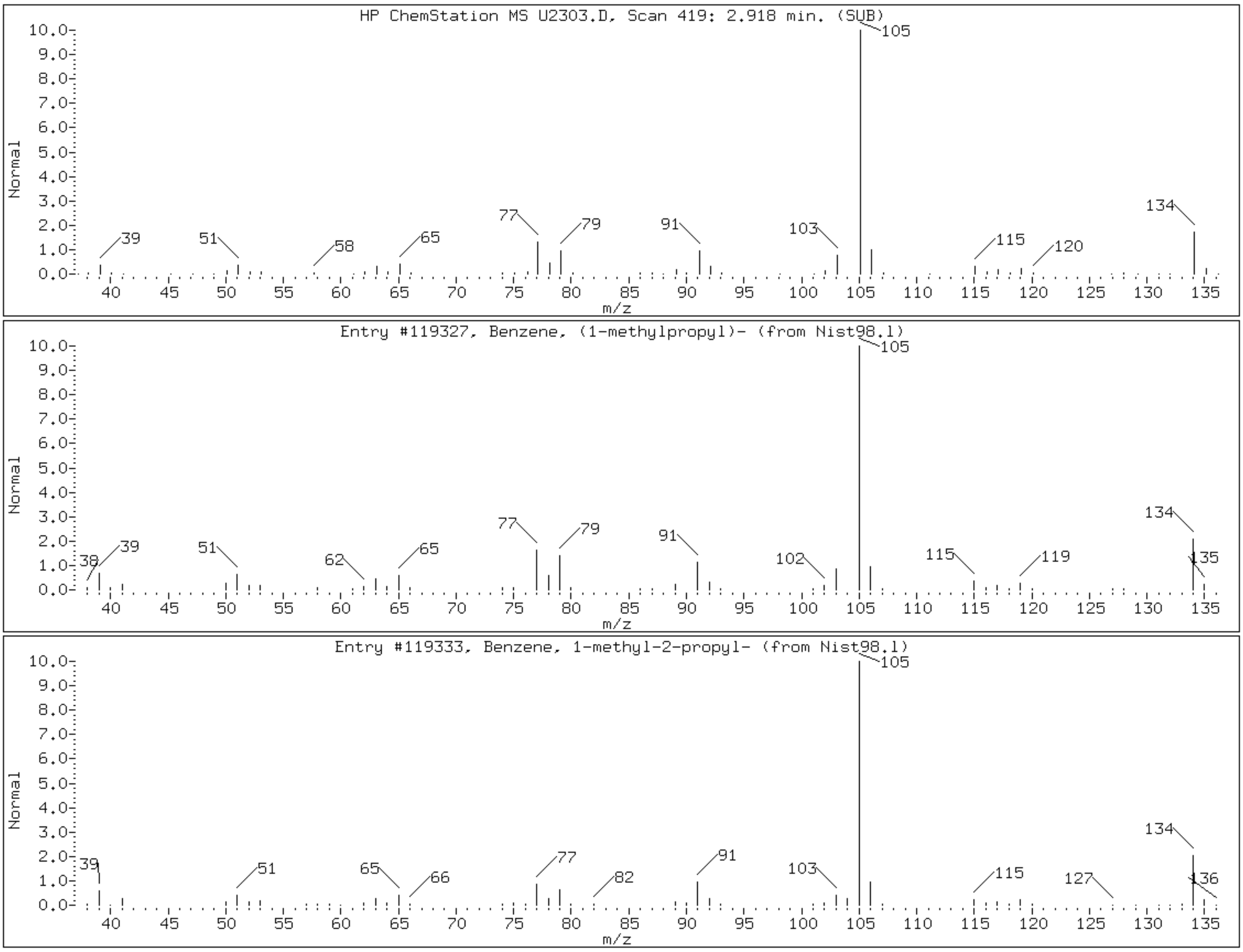
Date: 06-DEC-2007 00:51

Client ID: OW-21B Instrument: msu.i

Sample Info: 220-3482-A-13-A Operator: m.eastman

Retention Time: 2.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, (1-methylpropyl)-	135-98-8	Nist98.l	119327	93
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	91



Data File: U2303.D

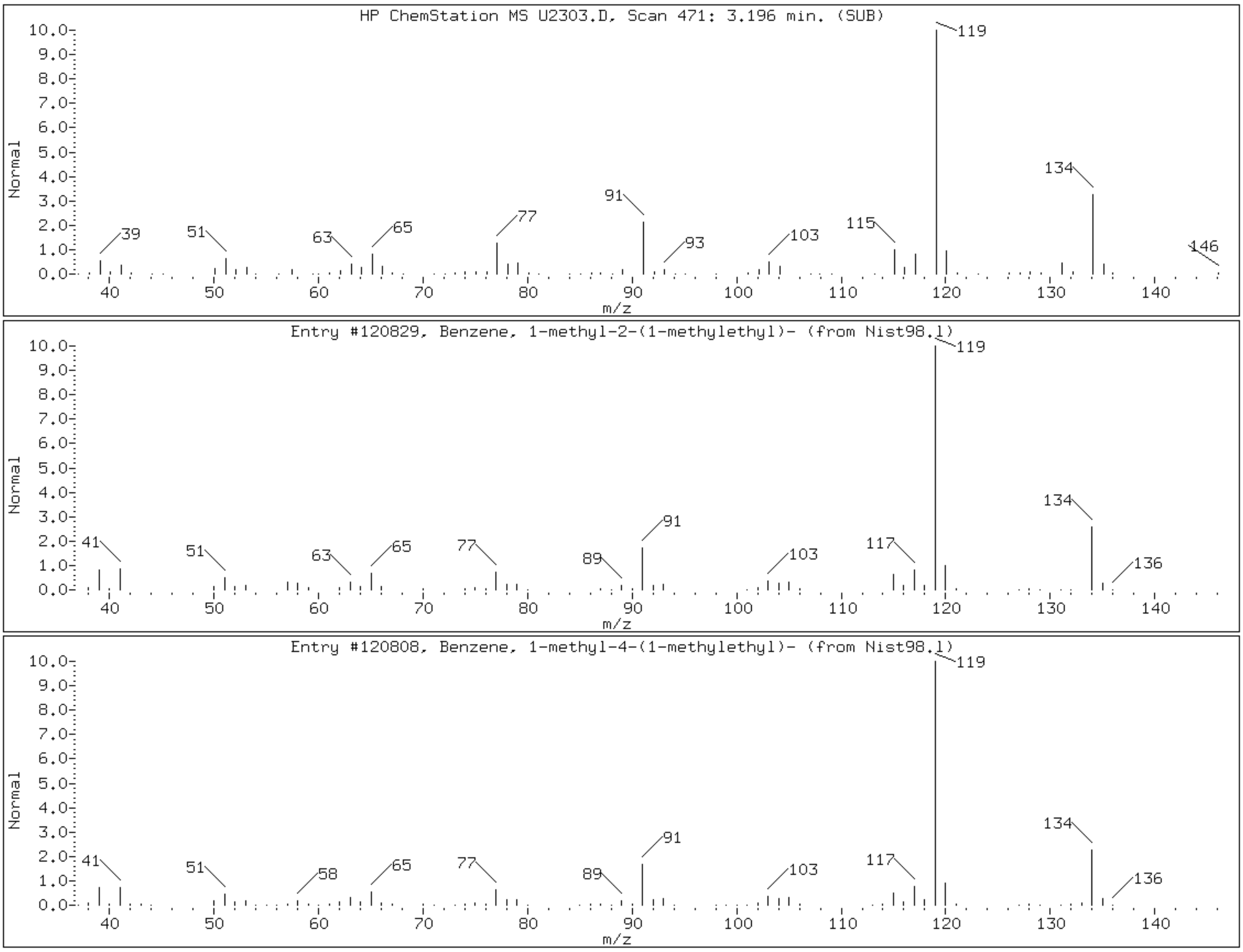
Date: 06-DEC-2007 00:51

Client ID: OW-21B   Instrument: msu.i

Sample Info: 220-3482-A-13-A   Operator: m.eastman

Retention Time: 3.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	94
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120808	94



Data File: U2303.D

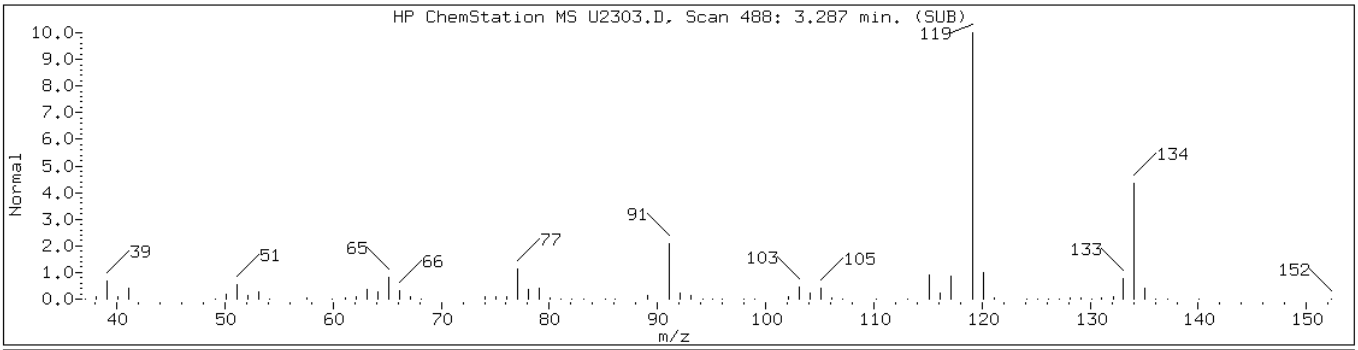
Date: 06-DEC-2007 00:51

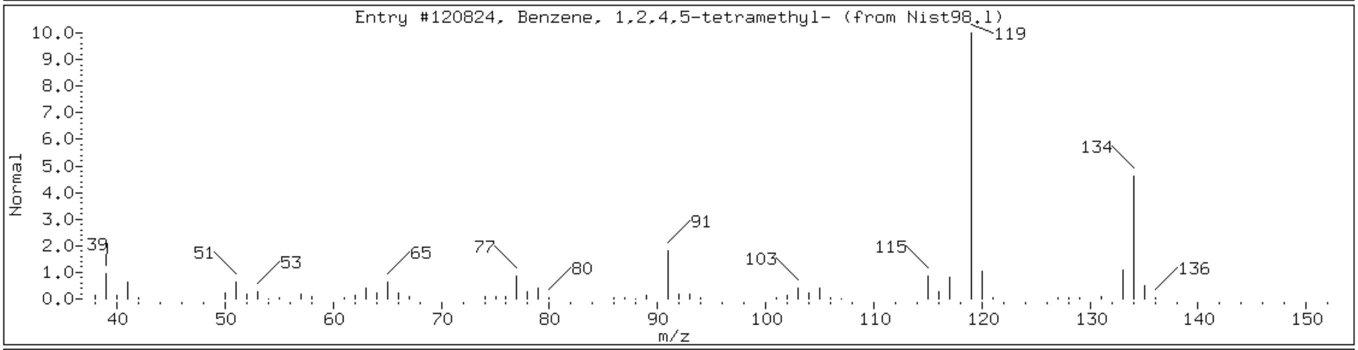
Client ID: OW-21B | Instrument: msu.i

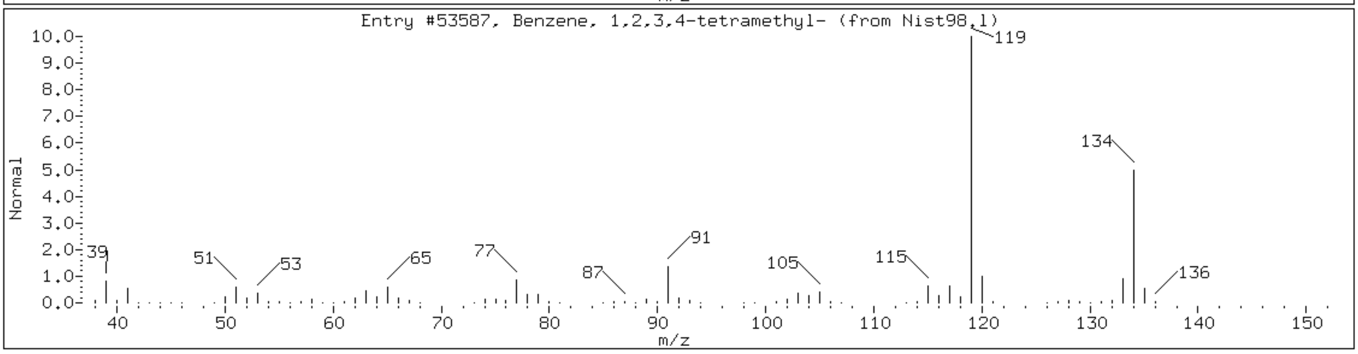
Sample Info: 220-3482-A-13-A | Operator: m.eastman

Retention Time: 3.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	95
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	94







Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

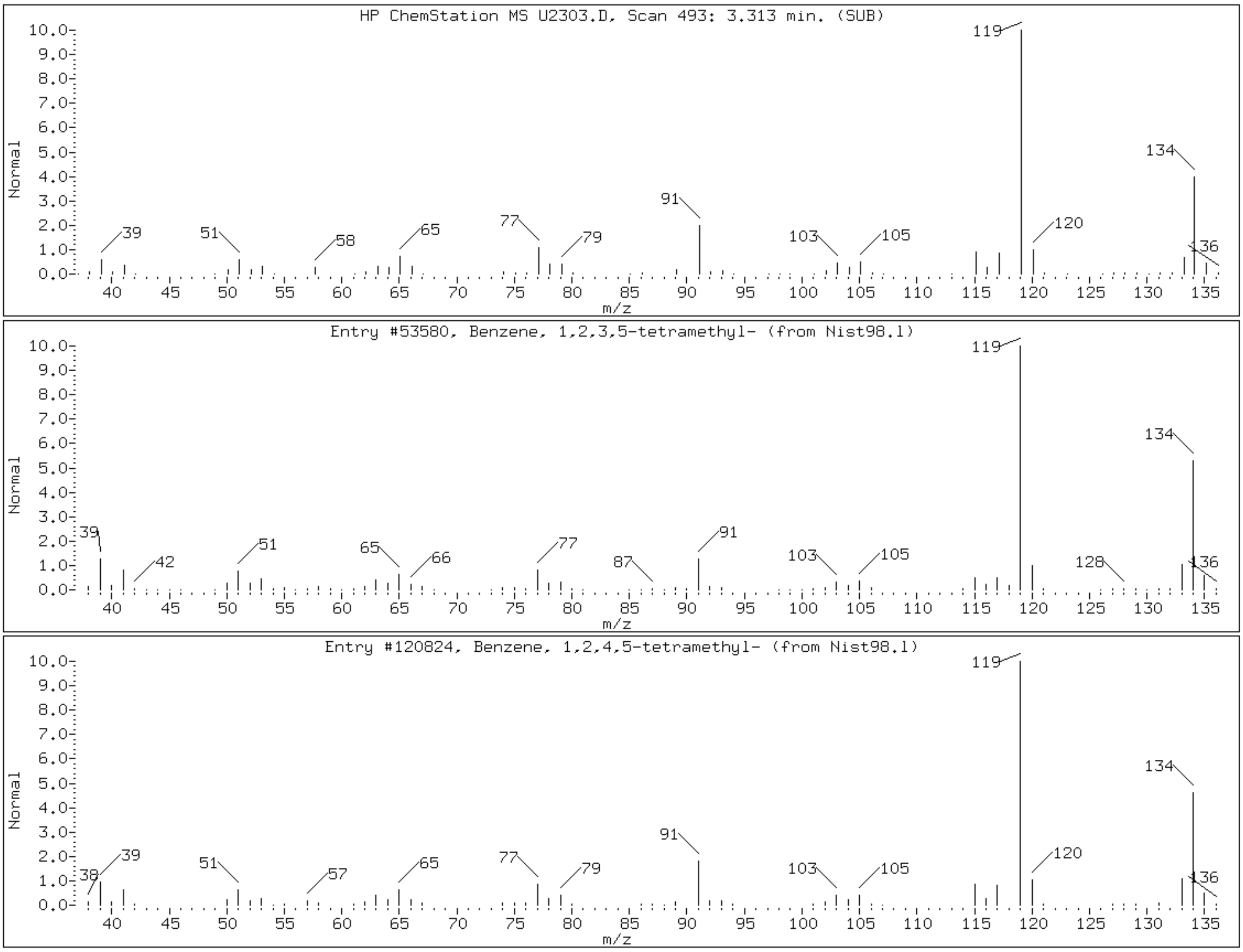
Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

Retention Time: 3.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	94
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	93



Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

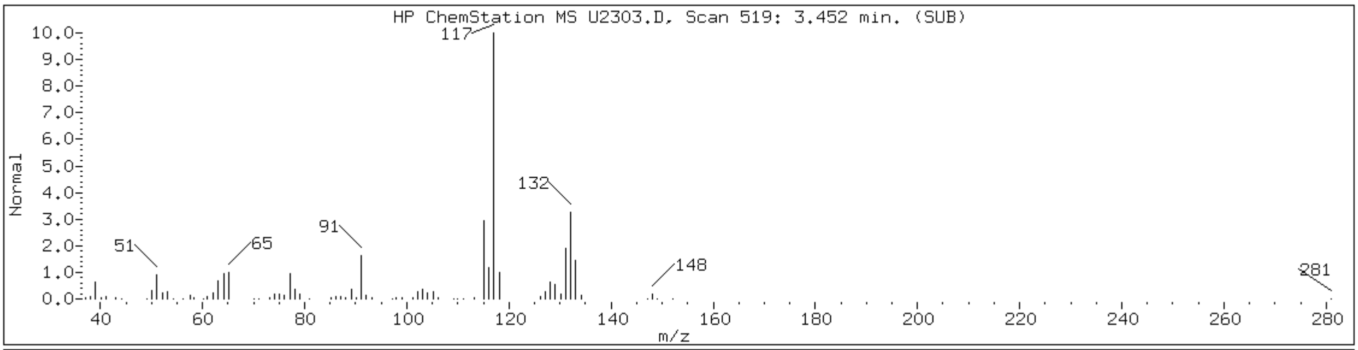
Instrument: msu.i

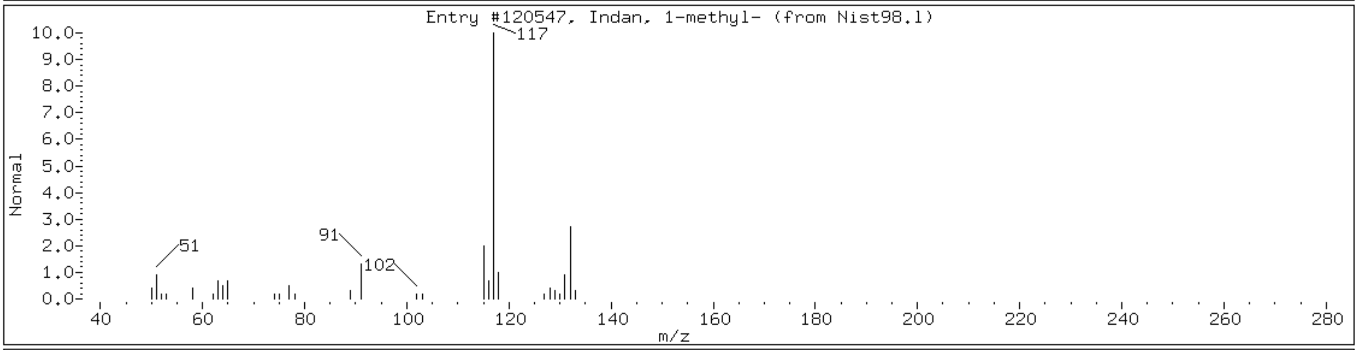
Sample Info: 220-3482-A-13-A

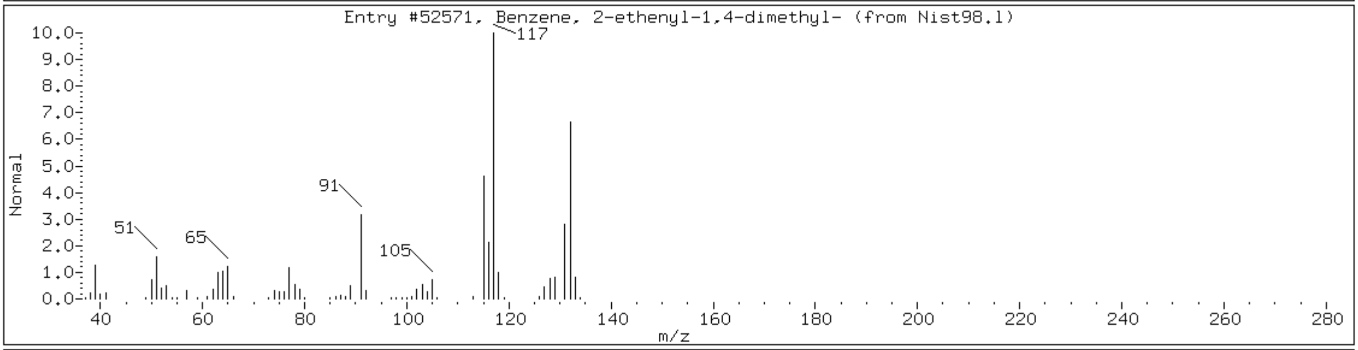
Operator: m.eastman

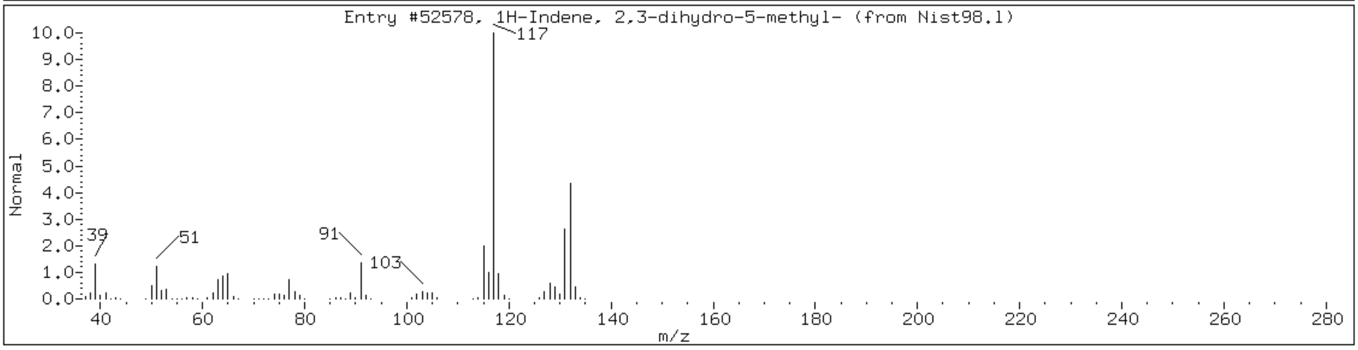
Retention Time: 3.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	120547	94
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	Nist98.l	52571	92
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	90









Data File: U2303.D

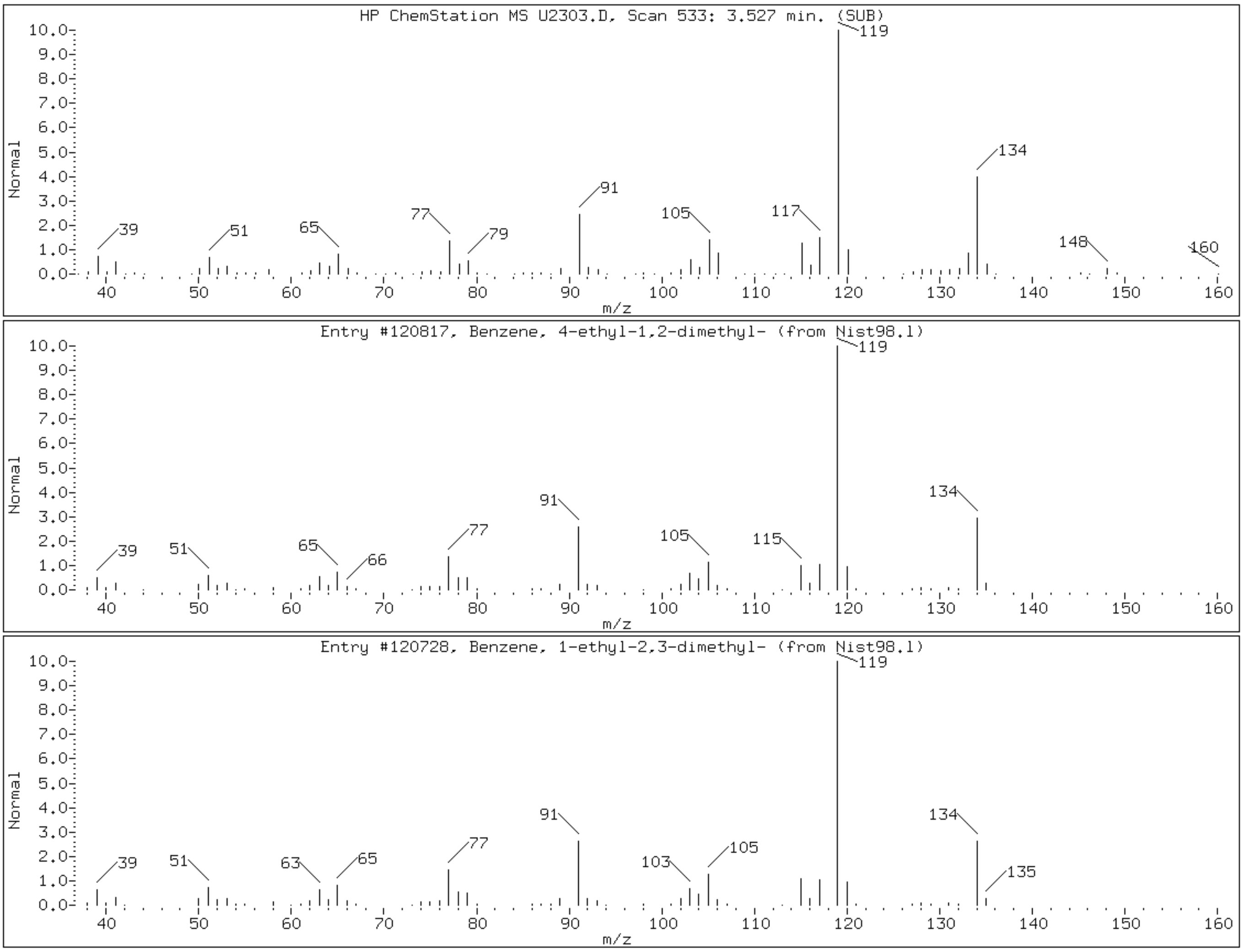
Date: 06-DEC-2007 00:51

Client ID: OW-21B　　　　Instrument: msu.i

Sample Info: 220-3482-A-13-A　　　　Operator: m.eastman

Retention Time: 3.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	95
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	95



Data File: U2303.D

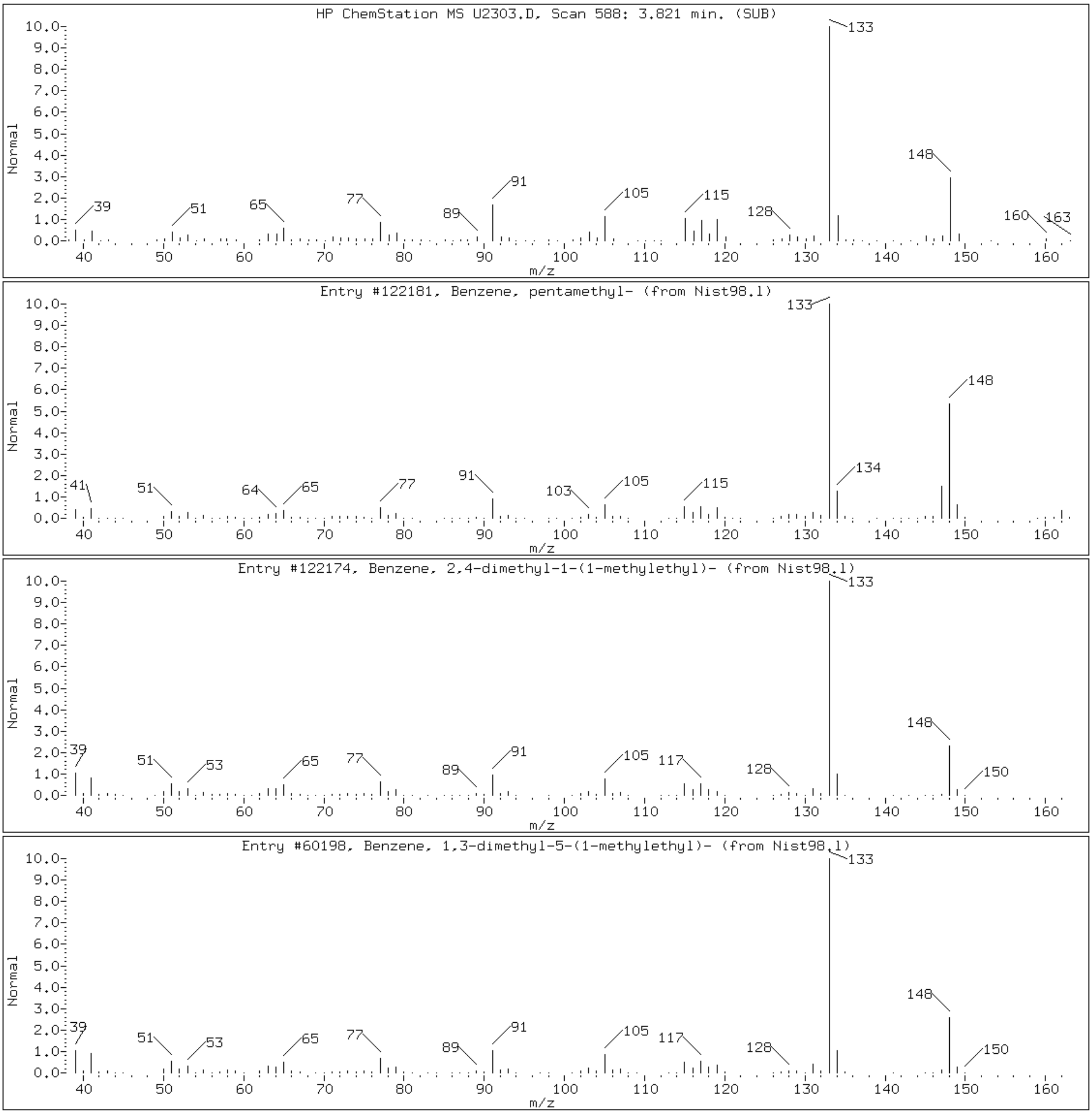
Date: 06-DEC-2007 00:51

Client ID: OW-21B   Instrument: msu.i

Sample Info: 220-3482-A-13-A   Operator: m.eastman

Retention Time: 3.82

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, pentamethyl-	700-12-9	Nist98.l	122181	91
Benzene, 2,4-dimethyl-1-(1-methyle	4706-89-2	Nist98.l	122174	91
Benzene, 1,3-dimethyl-5-(1-methyle	4706-90-5	Nist98.l	60198	91



Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

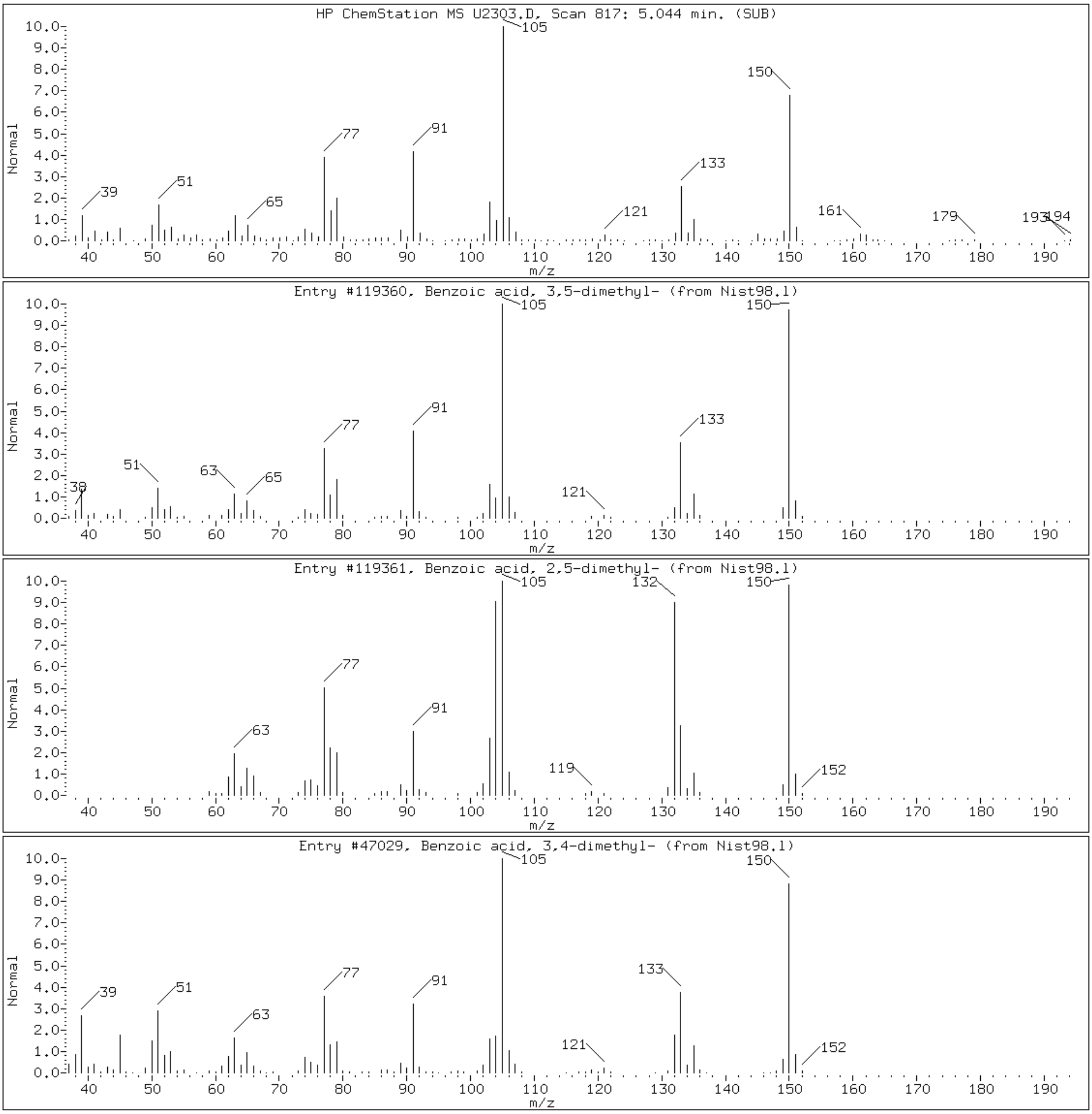
Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

Retention Time: 5.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzoic acid, 3,5-dimethyl-	499-06-9	Nist98.l	119360	97
Benzoic acid, 2,5-dimethyl-	610-72-0	Nist98.l	119361	90
Benzoic acid, 3,4-dimethyl-	619-04-5	Nist98.l	47029	86



Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B | Instrument: msu.i

Sample Info: 220-3482-A-13-A | Operator: m.eastman

Retention Time: 5.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123949	96
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123940	96
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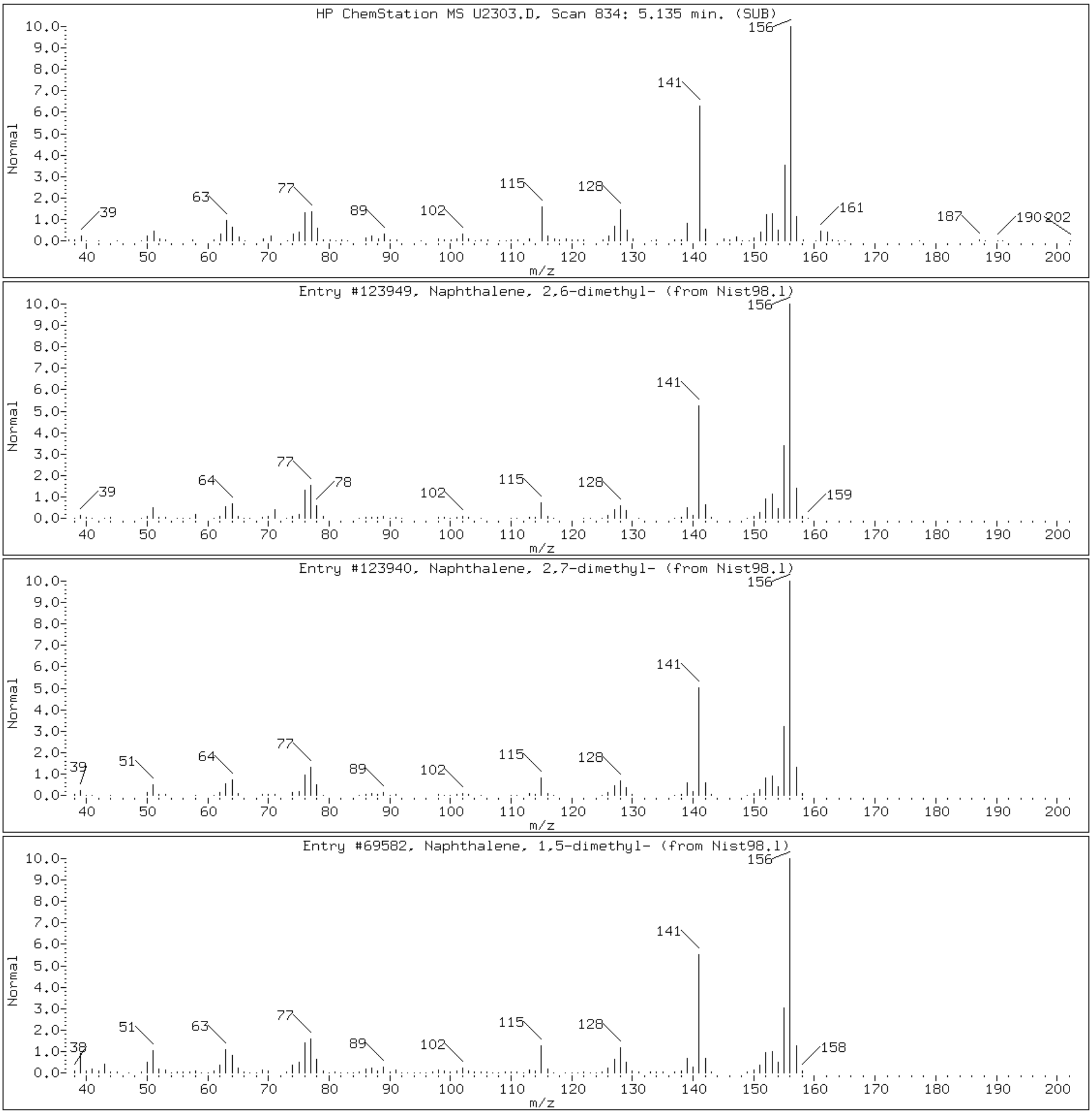


Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

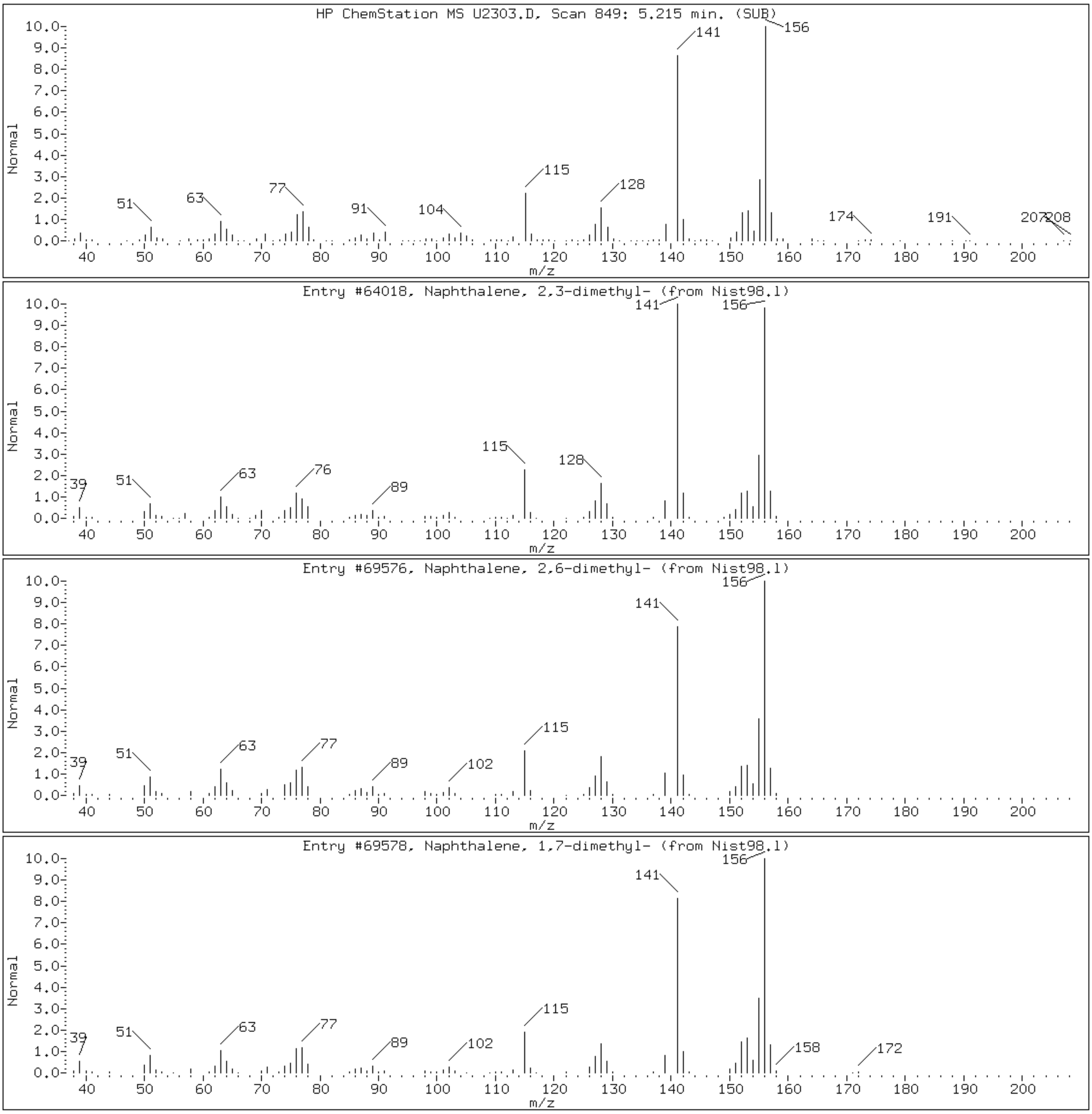
Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

Retention Time: 5.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	64018	98
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	69576	98
Naphthalene, 1,7-dimethyl-	575-37-1	Nist98.l	69578	98



Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

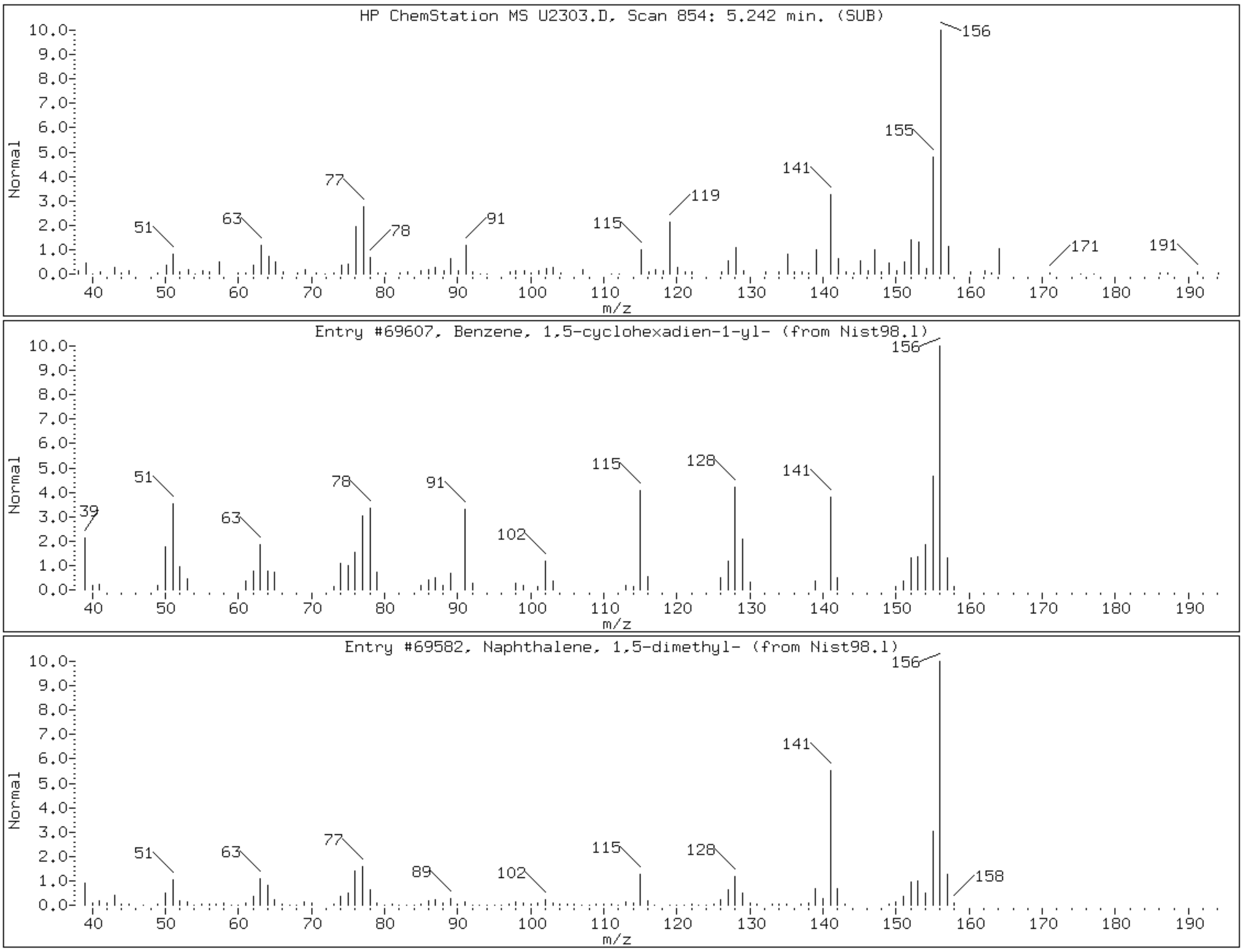
Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

Retention Time: 5.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1,5-cyclohexadien-1-yl-	15619-34-8	Nist98.l	69607	76
Naphthalene, 1,5-dimethyl-	571-61-9	Nist98.l	69582	70



Data File: U2303.D

Date: 06-DEC-2007 00:51

Client ID: OW-21B

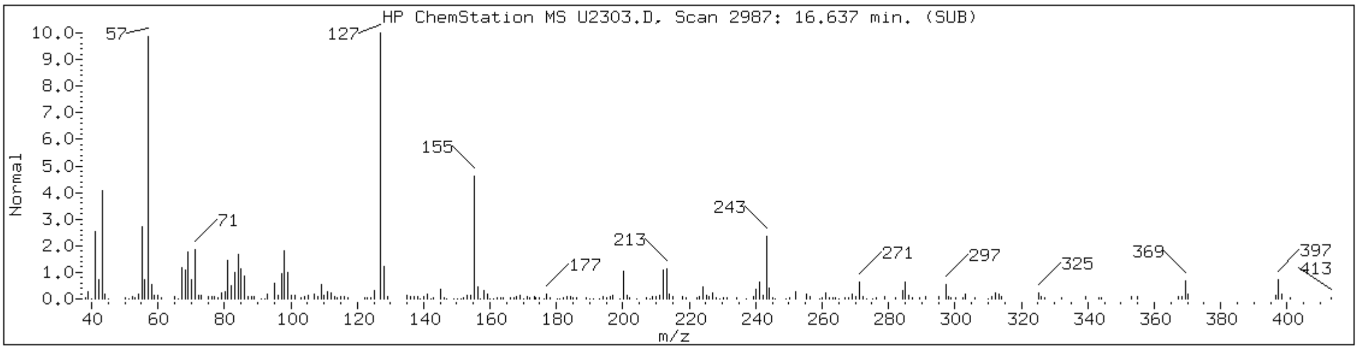
Instrument: msu.i

Sample Info: 220-3482-A-13-A

Operator: m.eastman

Retention Time: 16.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-22   Lab Sample ID: 220-3482-14

Matrix: Water   Lab File ID: U2324.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:07

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 2

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11661   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	20	J	20	1.7
111-44-4	Bis(2-chloroethyl)ether	20	U	20	4.0
95-57-8	2-Chlorophenol	20	U	20	0.92
541-73-1	1,3-Dichlorobenzene	20	U	20	0.97
106-46-7	1,4-Dichlorobenzene	20	U	20	0.75
100-51-6	Benzyl alcohol	20	U	20	1.7
95-50-1	1,2-Dichlorobenzene	20	U	20	0.86
108-60-1	2,2'-oxybis[1-chloropropane]	20	U	20	1.1
95-48-7	2-Methylphenol	20	J	20	1.0
67-72-1	Hexachloroethane	20	U	20	1.3
621-64-7	N-Nitrosodi-n-propylamine	20	U	20	1.2
106-44-5	4-Methylphenol	24		20	0.78
98-95-3	Nitrobenzene	20	U	20	1.0
78-59-1	Isophorone	20	U	20	1.1
88-75-5	2-Nitrophenol	20	U	20	1.0
105-67-9	2,4-Dimethylphenol	110		20	1.3
111-91-1	Bis(2-chloroethoxy)methane	20	U	20	1.0
120-83-2	2,4-Dichlorophenol	20	U	20	0.60
120-82-1	1,2,4-Trichlorobenzene	20	U	20	0.95
91-20-3	Naphthalene	9.6	J	20	0.93
106-47-8	4-Chloroaniline	20	U	20	0.61
87-68-3	Hexachlorobutadiene	20	U	20	1.5
59-50-7	4-Chloro-3-methylphenol	20	U	20	0.86
91-57-6	2-Methylnaphthalene	2.7	J	20	0.98
77-47-4	Hexachlorocyclopentadiene	20	U	20	2.5
88-06-2	2,4,6-Trichlorophenol	20	U	20	0.83
95-95-4	2,4,5-Trichlorophenol	100	U	100	0.66
91-58-7	2-Chloronaphthalene	20	U	20	0.92
88-74-4	2-Nitroaniline	100	U	100	0.90
208-96-8	Acenaphthylene	20	U	20	0.69
131-11-3	Dimethyl phthalate	20	U	20	0.59
606-20-2	2,6-Dinitrotoluene	20	U	20	0.99
83-32-9	Acenaphthene	20	U	20	0.69
99-09-2	3-Nitroaniline	100	U	100	0.81
51-28-5	2,4-Dinitrophenol	100	U	100	3.3

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-22 Lab Sample ID: 220-3482-14

Matrix: Water Lab File ID: U2324.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/06/2007 22:07

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 2

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11661 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	20	U	20	0.92
121-14-2	2,4-Dinitrotoluene	20	U	20	0.96
100-02-7	4-Nitrophenol	100	U	100	2.5
86-73-7	Fluorene	20	U	20	0.69
7005-72-3	4-Chlorophenyl phenyl ether	20	U	20	0.97
84-66-2	Diethyl phthalate	20	U	20	0.74
100-01-6	4-Nitroaniline	40	U	40	1.0
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	6.5
86-30-6	N-Nitrosodiphenylamine	20	U	20	0.83
101-55-3	4-Bromophenyl phenyl ether	20	U	20	0.51
118-74-1	Hexachlorobenzene	20	U	20	0.70
87-86-5	Pentachlorophenol	100	U	100	8.2
85-01-8	Phenanthrene	20	U	20	0.57
86-74-8	Carbazole	20	U	20	1.2
120-12-7	Anthracene	20	U	20	0.64
84-74-2	Di-n-butyl phthalate	20	U	20	3.7
206-44-0	Fluoranthene	20	U	20	1.0
129-00-0	Pyrene	20	U	20	0.80
85-68-7	Butyl benzyl phthalate	20	U	20	0.87
91-94-1	3,3'-Dichlorobenzidine	20	U	20	1.2
56-55-3	Benzo[a]anthracene	20	U	20	0.88
218-01-9	Chrysene	20	U	20	0.79
117-81-7	Bis(2-ethylhexyl) phthalate	20	U	20	3.4
117-84-0	Di-n-octyl phthalate	20	U	20	0.70
205-99-2	Benzo[b]fluoranthene	20	U	20	0.90
207-08-9	Benzo[k]fluoranthene	20	U	20	0.59
50-32-8	Benzo[a]pyrene	20	U	20	0.64
193-39-5	Indeno[1,2,3-cd]pyrene	20	U	20	1.0
53-70-3	Dibenz(a,h)anthracene	20	U	20	0.77
191-24-2	Benzo[g,h,i]perylene	20	U	20	0.80

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-22　　Lab Sample ID: 220-3482-14

Matrix: Water　　Lab File ID: U2324.D

Analysis Method: 8270C　　Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)　　Date Extracted: 12/04/2007 22:55

Level: (low/med) Low　　Date Analyzed: 12/06/2007 22:07

Con. Extract Vol.: 1.0 (mL)　　Dilution Factor: 2

Injection Volume: 1 (uL)　　Extract. Method: 3510C

GPC Cleanup:(Y/N) N　　% Moisture:

Analy. Batch No.: 11661　　Units: ug/L

Number TICs Found: 20　　TIC Total: 2488.7

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	1.82	280	J
103-65-1	Benzene, propyl-	2.05	94	J N
	Unknown C3 Alkyl benzene	2.11	160	J
	Unknown C3 Alkyl benzene	2.14	46	J
	Unknown	2.34	46	J
	Unknown C3 Alkyl benzene	2.37	120	J
	Unknown C4 Alkyl benzene	2.61	750	J
872-50-4	2-Pyrrolidinone, 1-methyl-	2.69	480	J N
98-86-2	Acetophenone	2.91	19	J
526-75-0	Phenol, 2,3-dimethyl-	3.20	33	J N
90-00-6	Phenol, 2-ethyl-	3.38	67	J N
464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimet	3.50	54	J N
123-07-9	Phenol, 4-ethyl-	3.58	57	J N
	Unknown	3.61	33	J
1687-61-2	Phenol, 2-ethyl-5-methyl-	4.04	33	J N
	Unknown	4.17	44	J
92-52-4	1,1'-Biphenyl	4.95	9.7	J
101-84-8	Diphenyl ether	5.07	120	J N
1131-60-8	Phenol, 4-cyclohexyl-	6.30	18	J N
599-64-4	Phenol, 4-(1-methyl-1-phenylethyl)-	7.35	25	J N

FORM I-TIC 8270C

Report Date: 11-Dec-2007 13:12

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2324.D
Lab Smp Id: 220-3482-B-14-A Client Smp ID: OW-22
Inj Date : 06-DEC-2007 22:07 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-14-A
Misc Info : 220-3482-B-14-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 16
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

								CONCENTRATIONS	
			QUANT SIG					ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.522	2.517	(1.000)	226844	20.0000	
$	2	2-Fluorophenol	112	1.448	1.390	(0.574)	73824	5.46841	11(R)
$	3	Phenol-d5	99	2.228	2.229	(0.884)	83489	3.80322	8(R)
	7	Phenol	94	2.239	2.239	(0.888)	250204	9.75503	20
	16	2-Methylphenol	108	2.811	2.795	(1.114)	172991	9.98377	20
	92	Acetophenone	105	2.907	2.907	(1.152)	234251	9.53357	19
	19	4-Methylphenol	108	2.960	2.950	(1.174)	227668	12.1666	24
*	20	Naphthalene-d8	136	3.735	3.735	(1.000)	939939	20.0000	
$	21	Nitrobenzene-d5	82	3.046	3.041	(0.816)	493571	21.7195	43
	25	2,4-Dimethylphenol	122	3.468	3.463	(0.928)	831052	55.9820	110
	30	Naphthalene	128	3.756	3.756	(1.006)	240439	4.78838	10
	34	2-Methylnaphthalene	142	4.461	4.462	(1.194)	49112	1.36580	3
*	35	Acenaphthene-d10	164	5.519	5.525	(1.000)	729945	20.0000	
$	40	2-Fluorobiphenyl	172	4.862	4.862	(0.881)	1068701	23.8083	48
	130	1,1'-Biphenyl	154	4.953	4.958	(0.897)	221765	4.82975	10
$	56	2,4,6-Tribromophenol	330	6.342	6.347	(1.149)	388224	42.2086	84
*	57	Phenanthrene-d10	188	7.052	7.058	(1.000)	1619639	20.0000	
*	70	Chrysene-d12	240	9.911	9.921	(1.000)	1799278	20.0000	
$	73	Terphenyl-d14	244	8.746	8.751	(0.882)	2057732	27.1805	54
*	79	Perylene-d12	264	12.608	12.625	(1.000)	1141053	20.0000	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2324.D
Lab Smp Id: 220-3482-B-14-A Client Smp ID: OW-22
Inj Date : 06-DEC-2007 22:07 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-14-A
Misc Info : 220-3482-B-14-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 16
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.523	1485933	20.000
* 20 Naphthalene-d8	3.735	2216824	20.000
* 35 Acenaphthene-d10	5.520	3337401	20.000
* 57 Phenanthrene-d10	7.053	3948478	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
1.818	10222830	137.594729	280	0		0	1
Benzene, propyl-				CAS #: 103-65-1			
2.053	3506564	47.1967933	94	91	Nist98.l	117469	1
Unknown C3 Alkyl benzene				CAS #:			
2.111	6111744	82.2613429	160	0		0	1

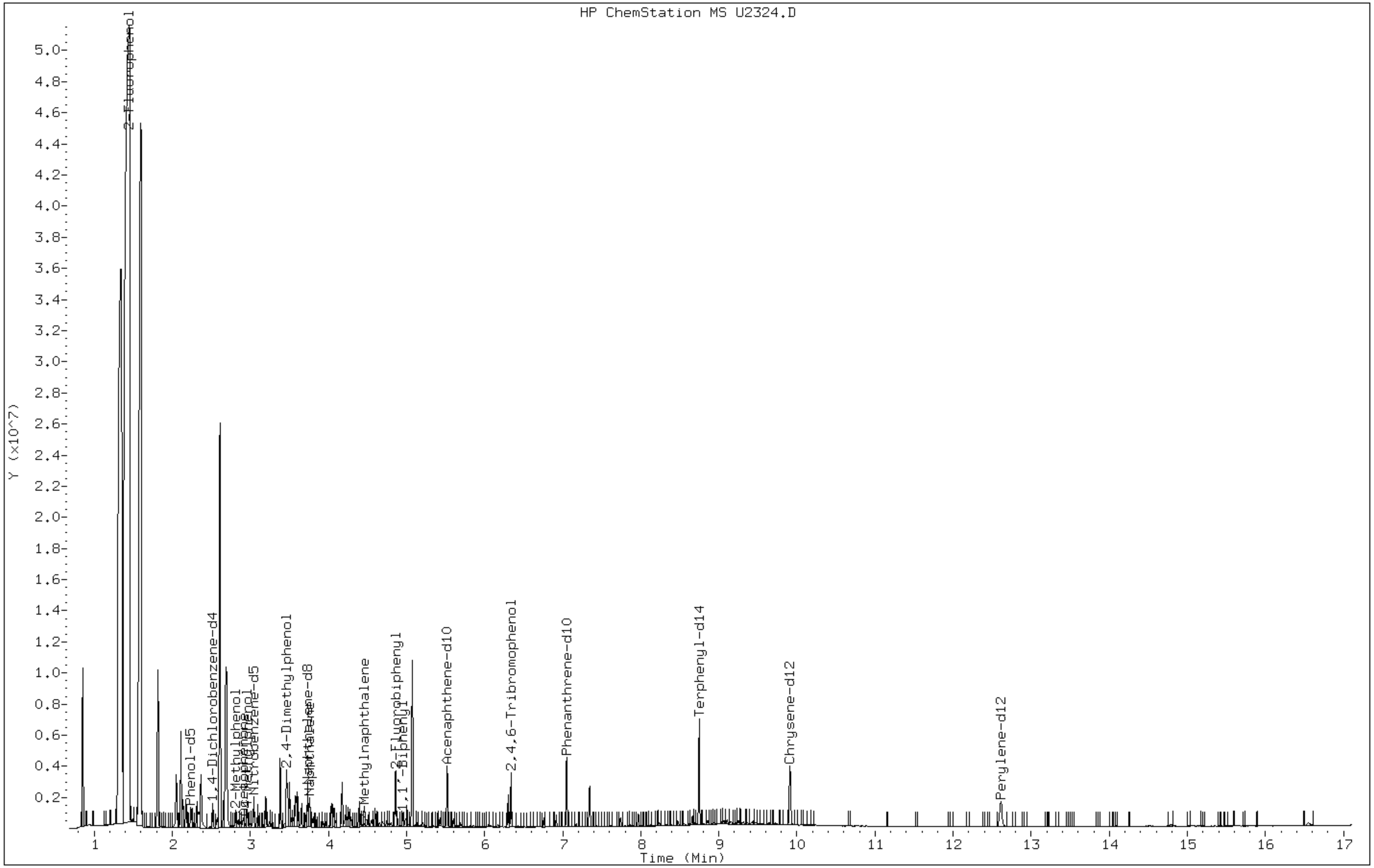
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.138	1694268	22.8040882	46	0		0	1
Unknown				CAS #:			
2.336	1703319	22.9259113	46	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.368	4423827	59.5427413	120	0		0	1
Unknown C4 Alkyl benzene				CAS #:			
2.614	27709447	372.956799	750	0		0	1
2-Pyrrolidinone, 1-methyl-				CAS #: 872-50-4			
2.694	17846179	240.201603	480	91	Nist98.l	43090	1
Phenol, 2,3-dimethyl-				CAS #: 526-75-0			
3.196	1807201	16.3044153	33	95	Nist98.l	48509	20
Phenol, 2-ethyl-				CAS #: 90-00-6			
3.383	3690402	33.2944946	67	97	Nist98.l	48508	20
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimet				CAS #: 464-48-2			
3.500	2970878	26.8030116	54	89	Nist98.l	41283	20
Phenol, 4-ethyl-				CAS #: 123-07-9			
3.580	3151731	28.4346483	57	93	Nist98.l	119668	20
Unknown				CAS #:			
3.607	1823975	16.4557455	33	0		0	20
Phenol, 2-ethyl-5-methyl-				CAS #: 1687-61-2			
4.040	1831597	16.5245124	33	93	Nist98.l	121148	20
Unknown				CAS #:			
4.173	2436226	21.9794216	44	0		0	20
Diphenyl ether				CAS #: 101-84-8			
5.071	10002687	59.9429714	120	95	Nist98.l	124854	35
Phenol, 4-cyclohexyl-				CAS #: 1131-60-8			
6.300	1786222	9.04764705	18	87	Nist98.l	60278	57
Phenol, 4-(1-methyl-1-phenylethyl)-				CAS #: 599-64-4			
7.347	2470081	12.5115594	25	96	Nist98.l	126087	57

Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman



 12/28/2007

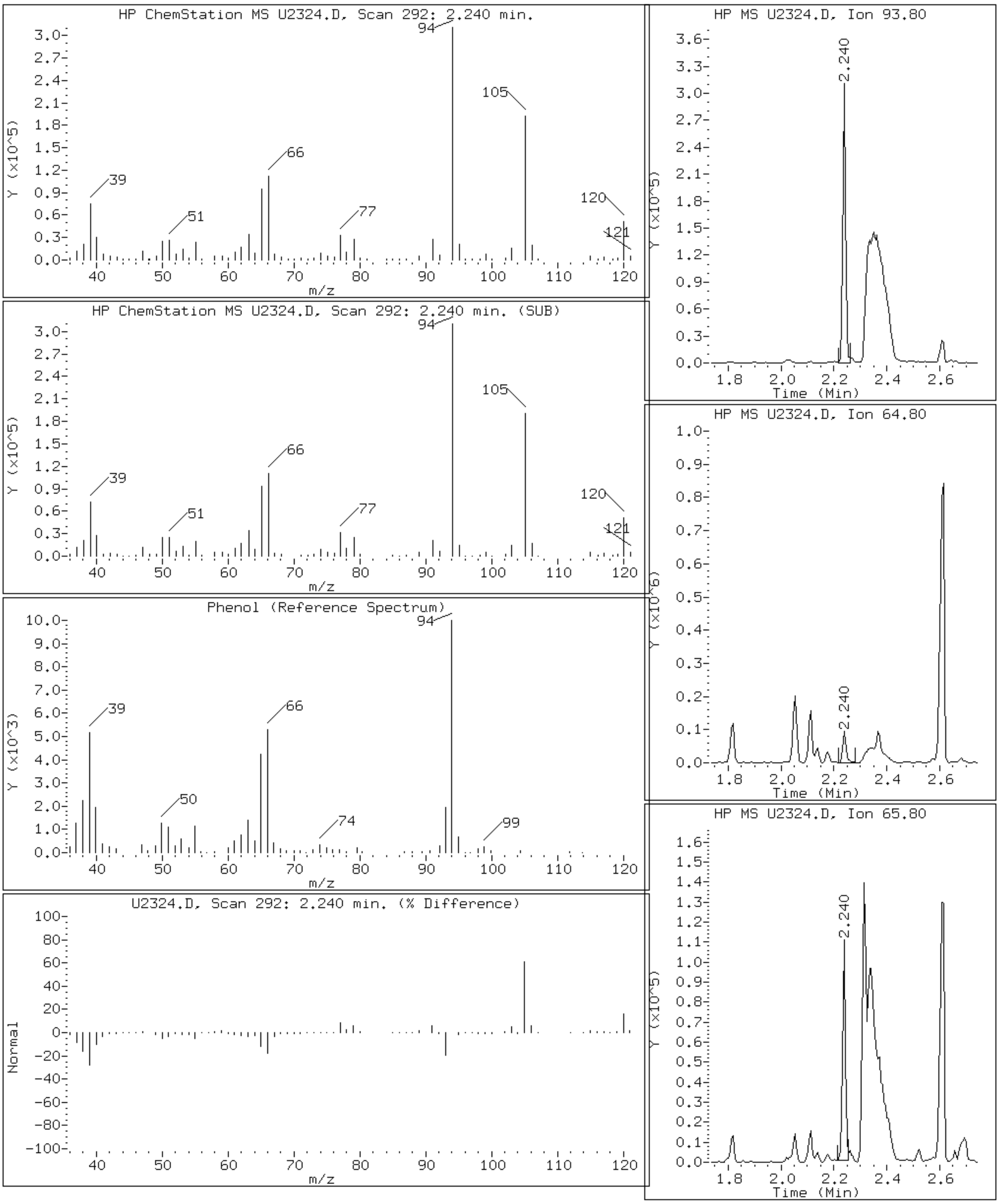
Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

7 Phenol



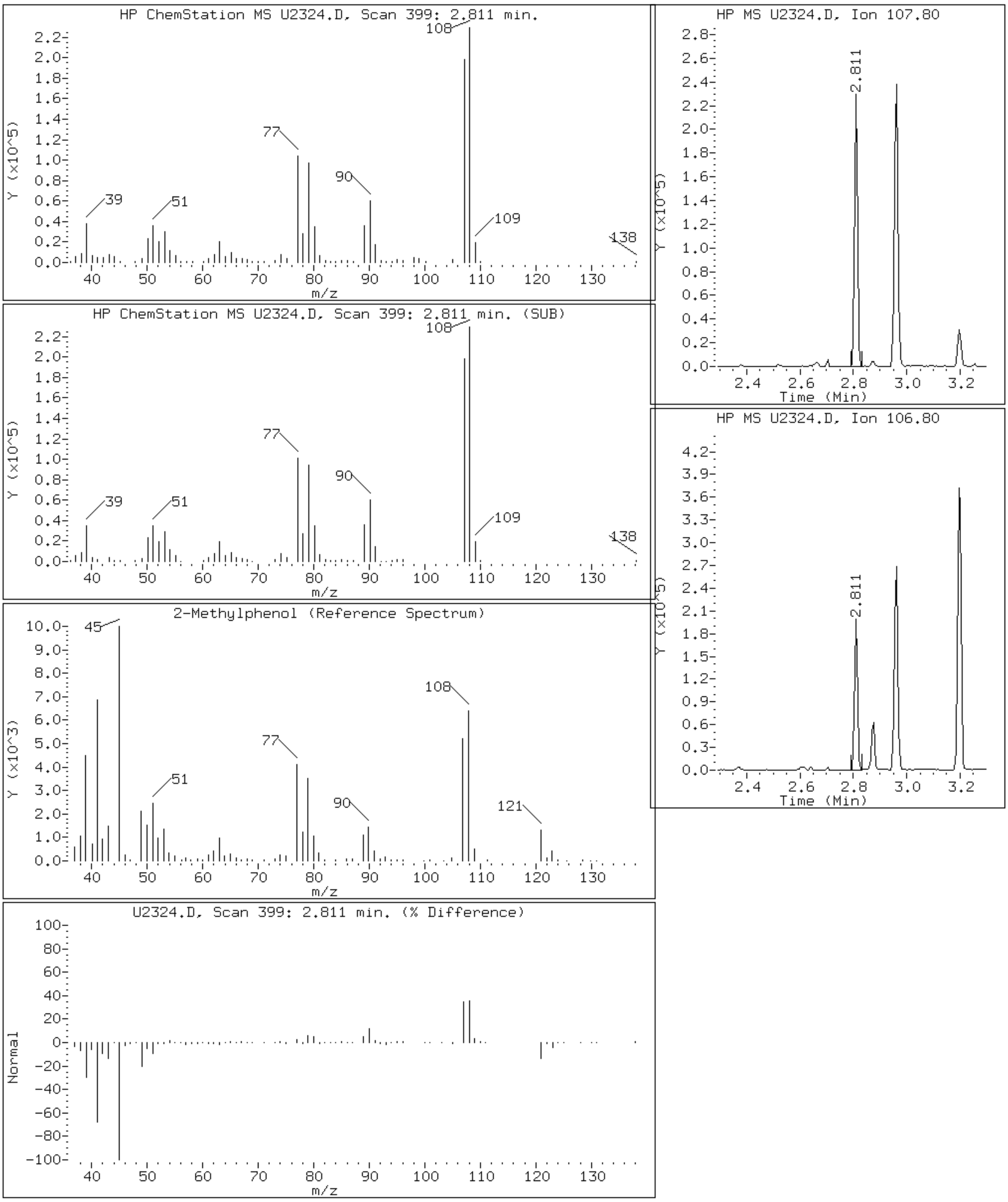
Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

16 2-Methylphenol



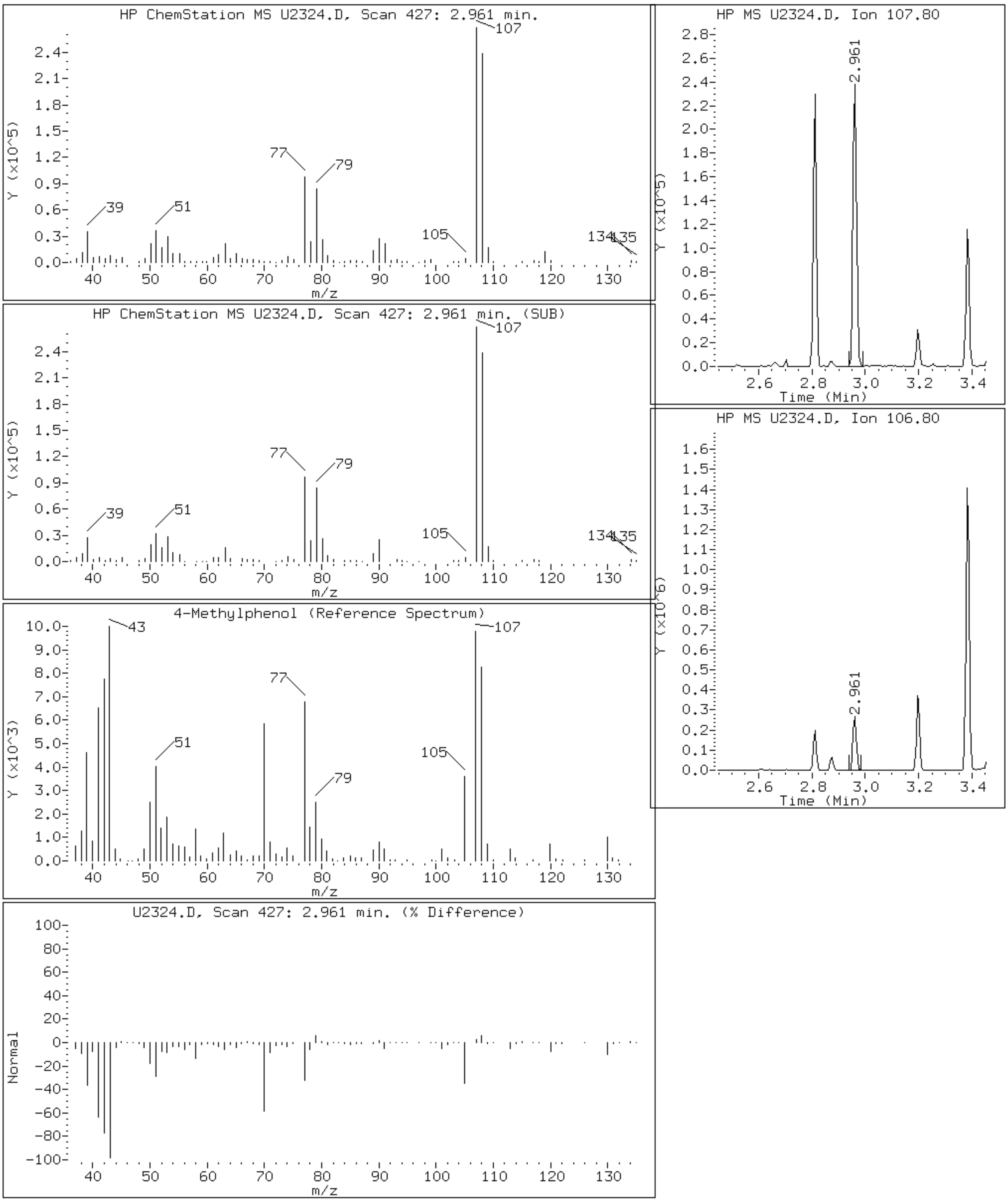
Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

19 4-Methylphenol



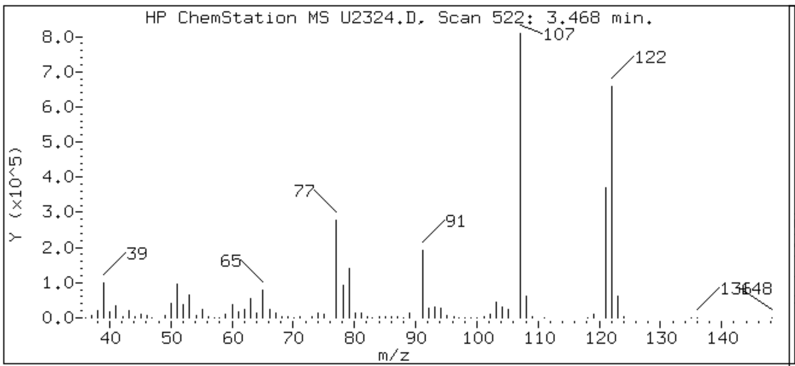
Data File: U2324.D

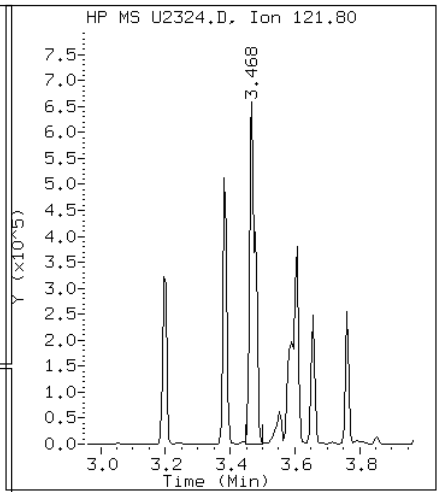
Date: 06-DEC-2007 22:07

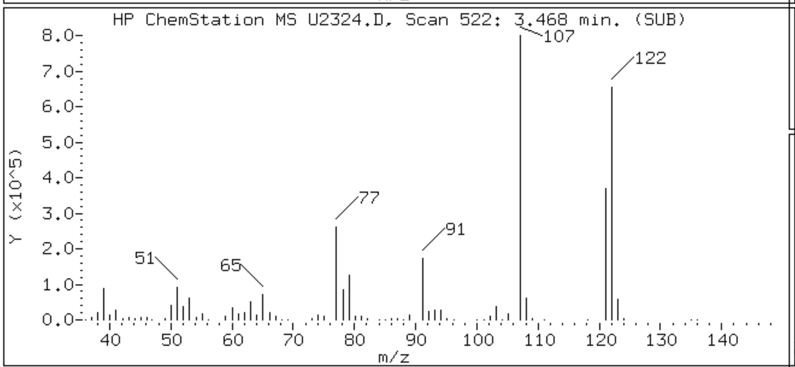
Client ID: OW-22 Instrument: msu.i

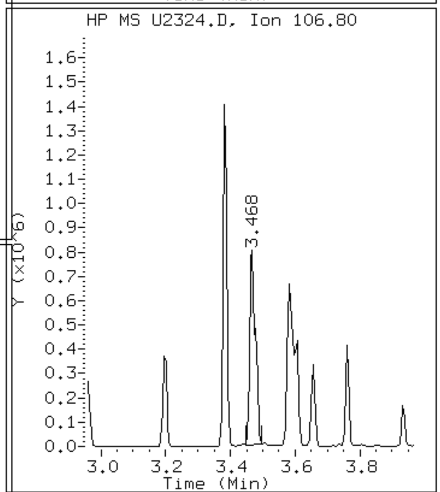
Sample Info: 220-3482-B-14-A Operator: m.eastman

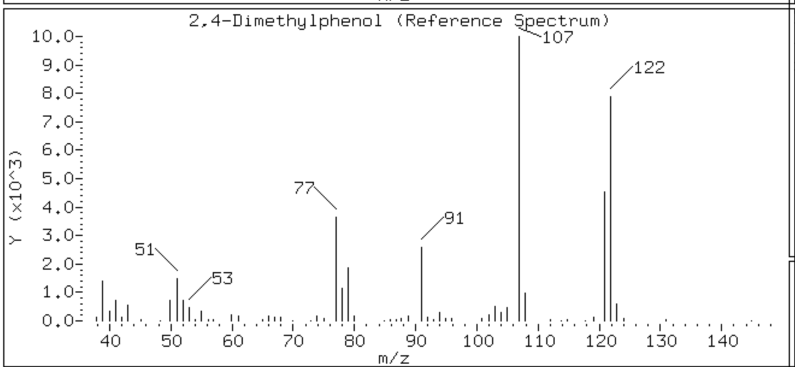
25 2,4-Dimethylphenol

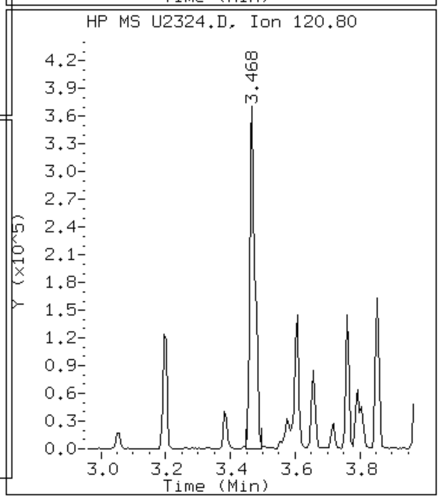


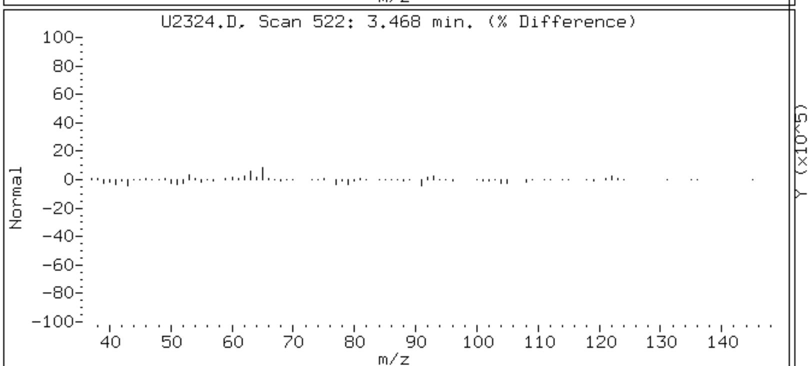












Data File: U2324.D

Date: 06-DEC-2007 22:07

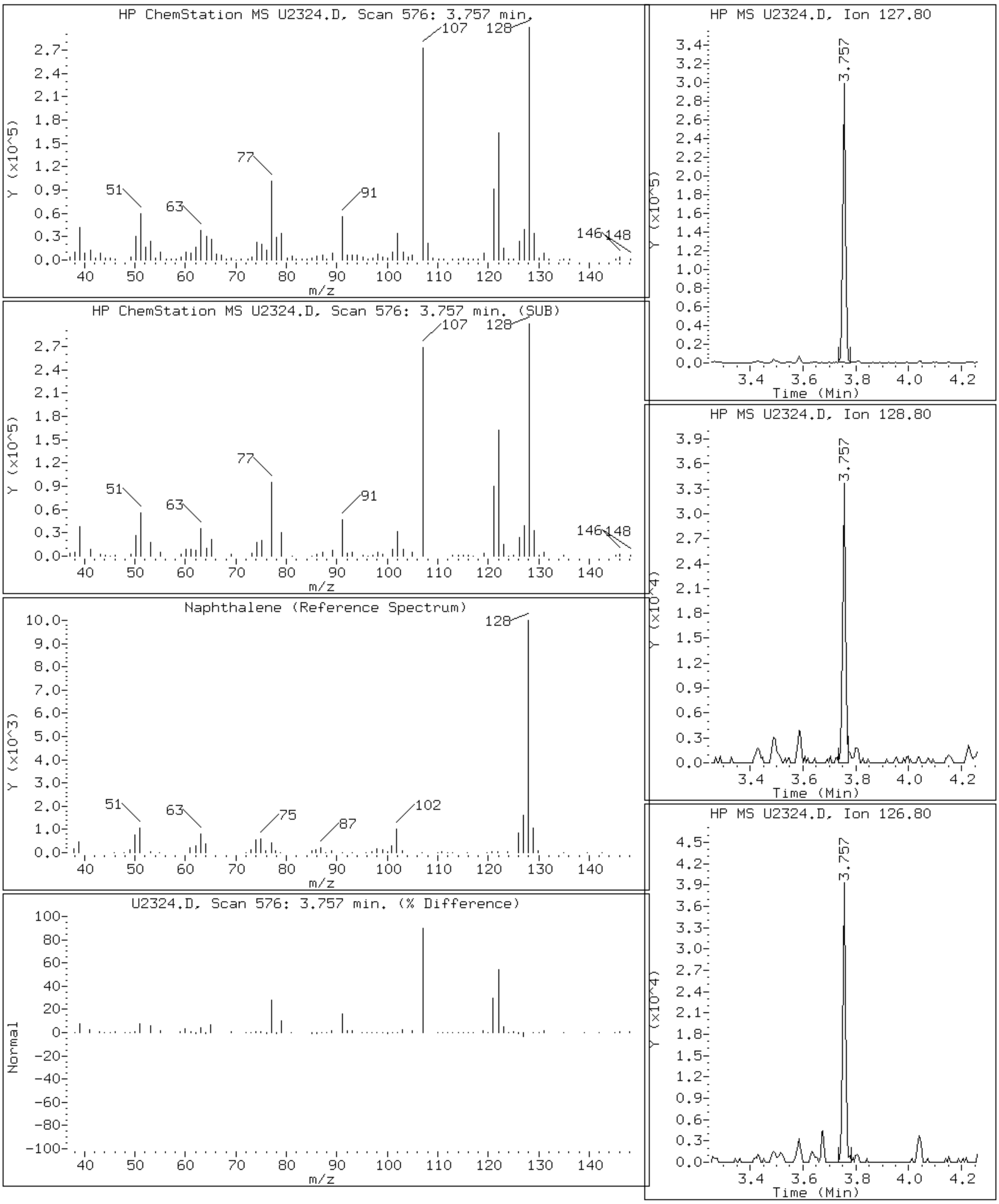
Client ID: OW-22

Instrument: msu.i

Sample Info: 220-3482-B-14-A

Operator: m.eastman

30 Naphthalene



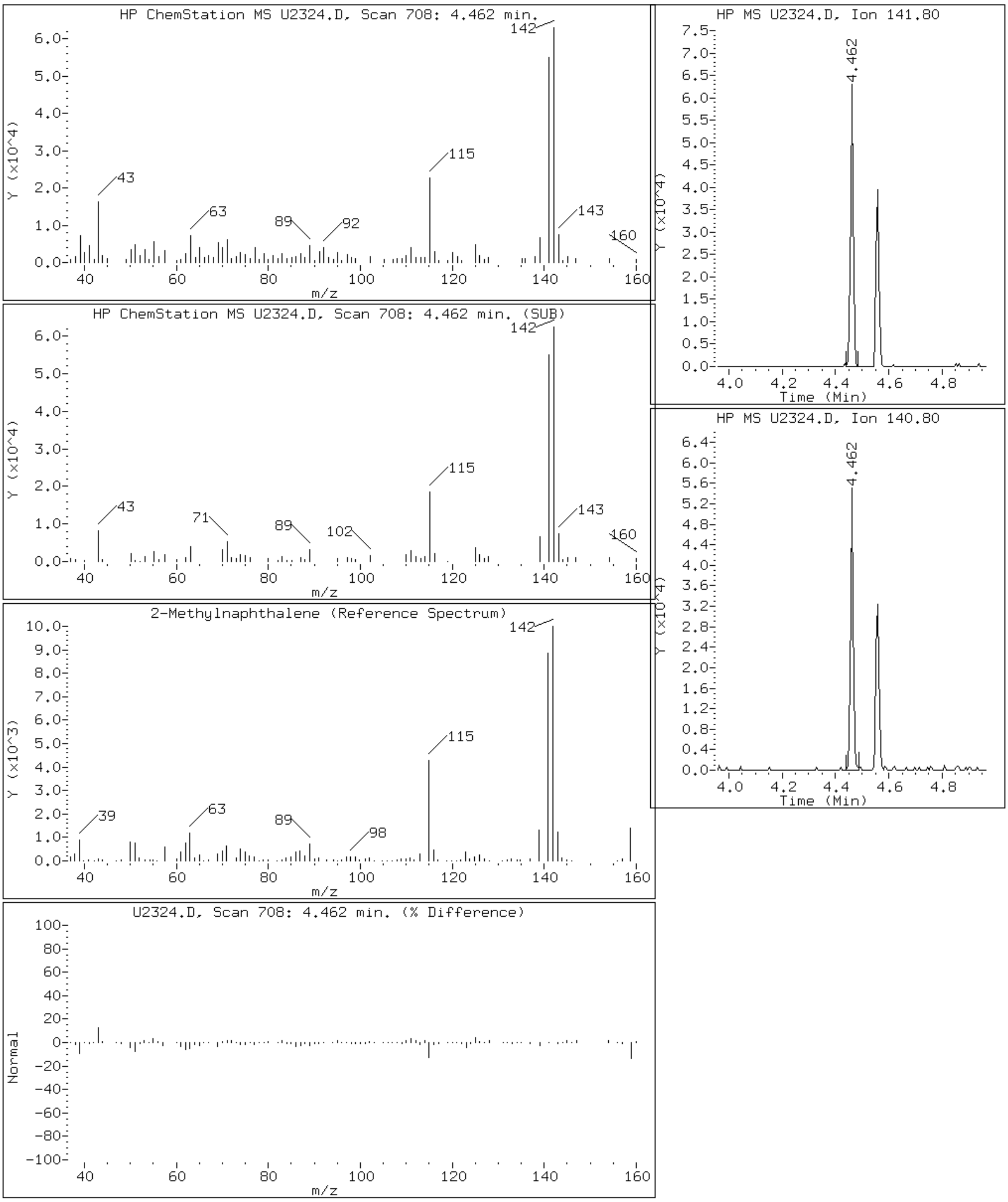
Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

34 2-Methylnaphthalene



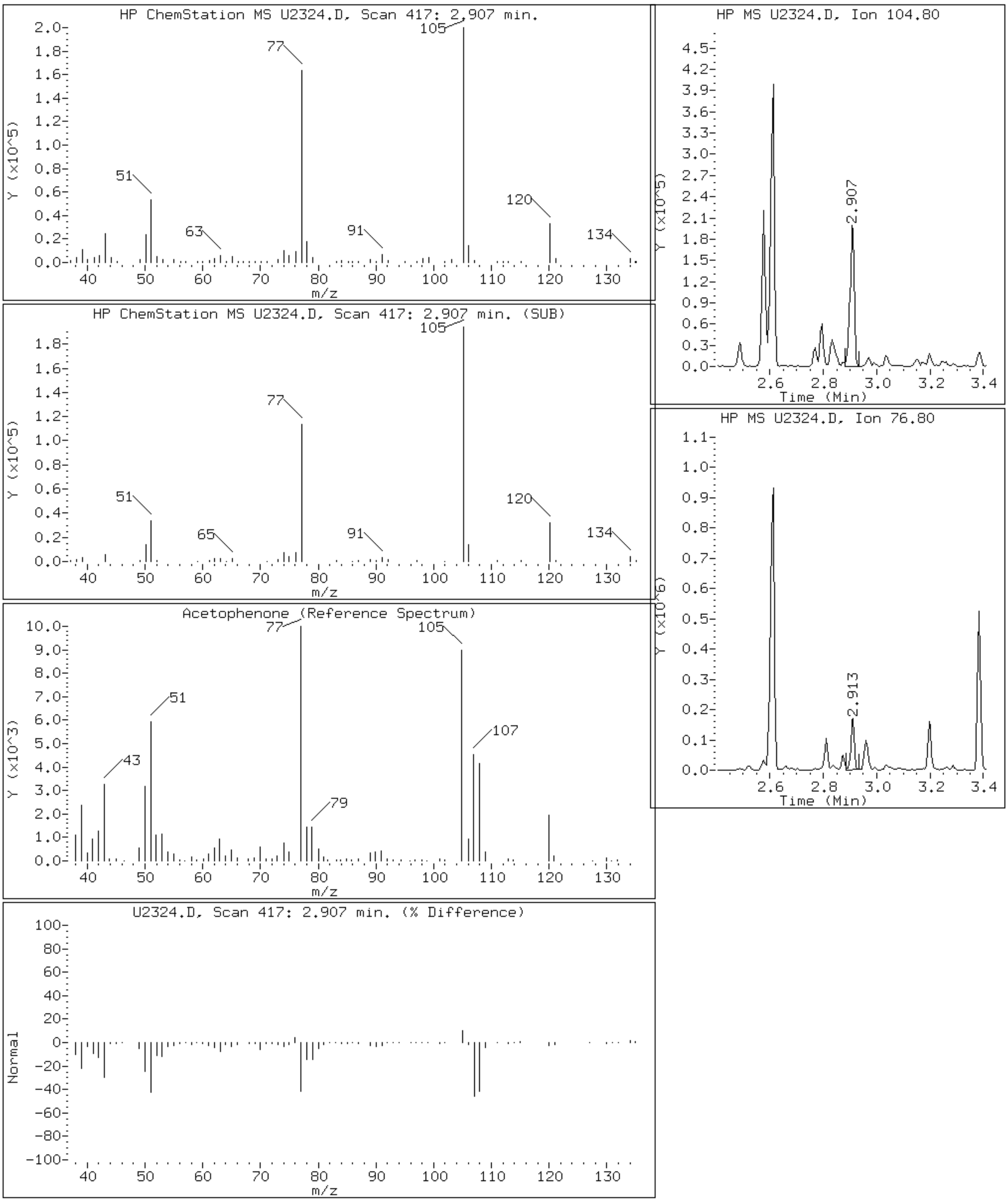
Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

92 Acetophenone



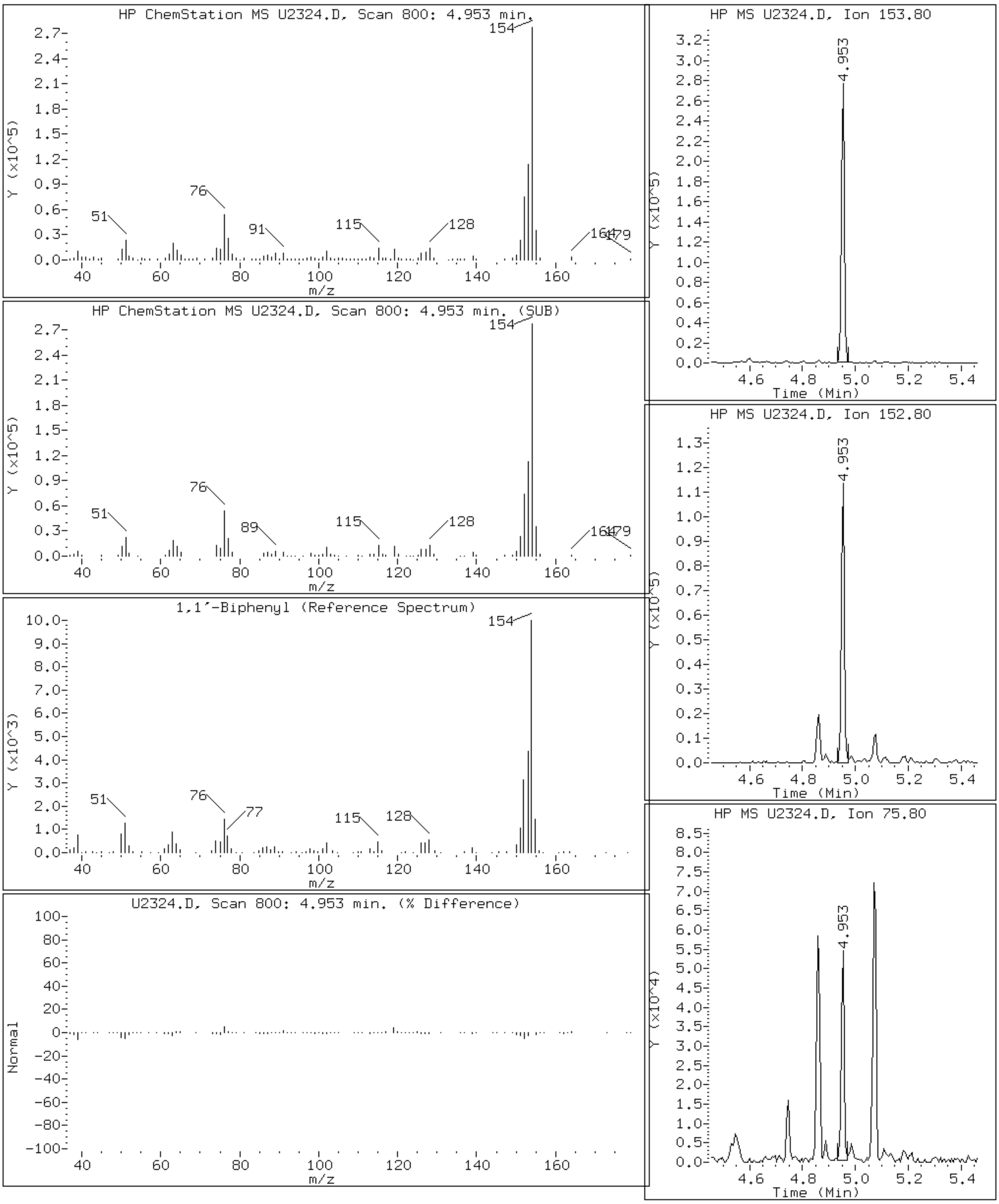
Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

130 1,1'-Biphenyl



Data File: U2324.D

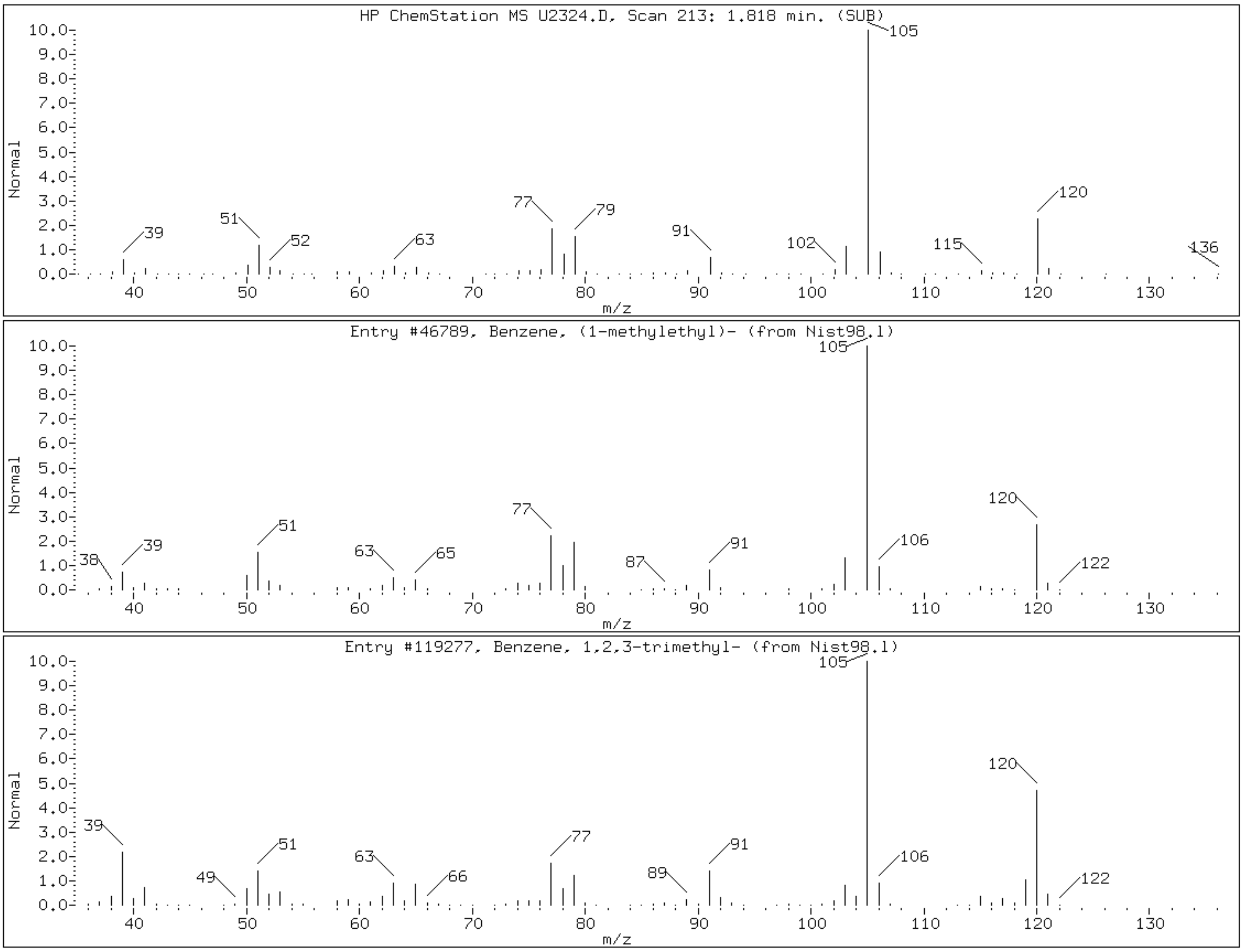
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 1.82

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	46789	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	90



Data File: U2324.D

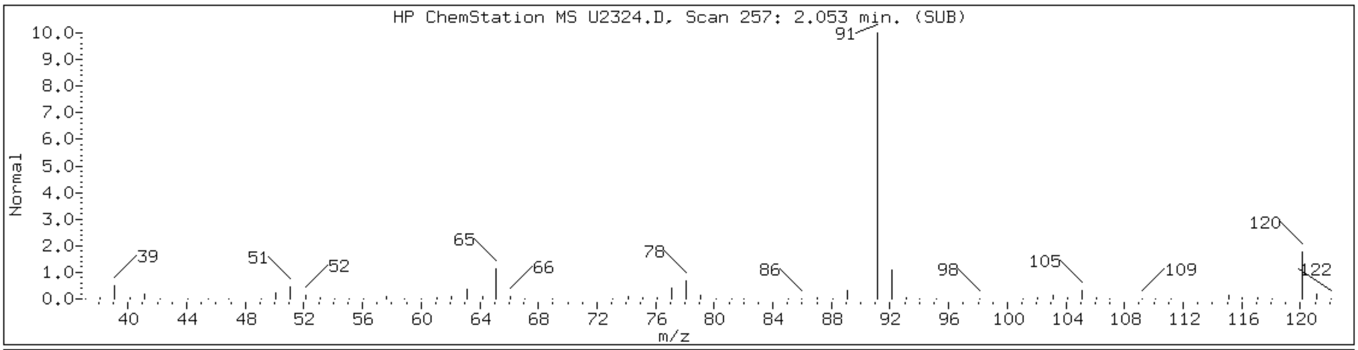
Date: 06-DEC-2007 22:07

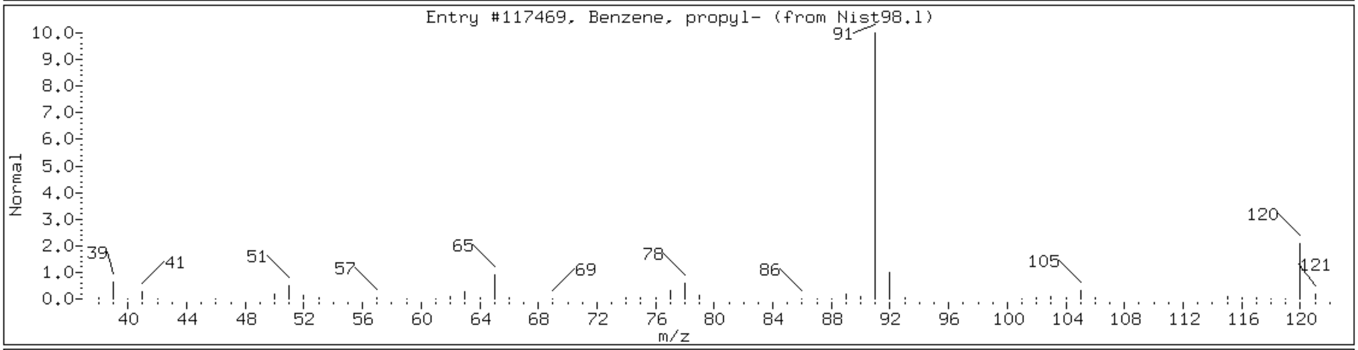
Client ID: OW-22 Instrument: msu.i

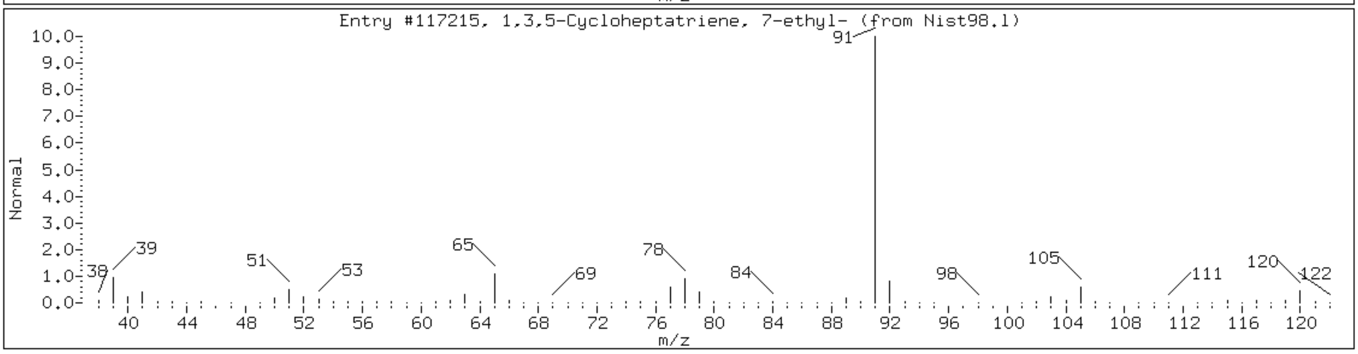
Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117469	91
1,3,5-Cycloheptatriene, 7-ethyl-	17634-51-4	Nist98.l	117215	78







Data File: U2324.D

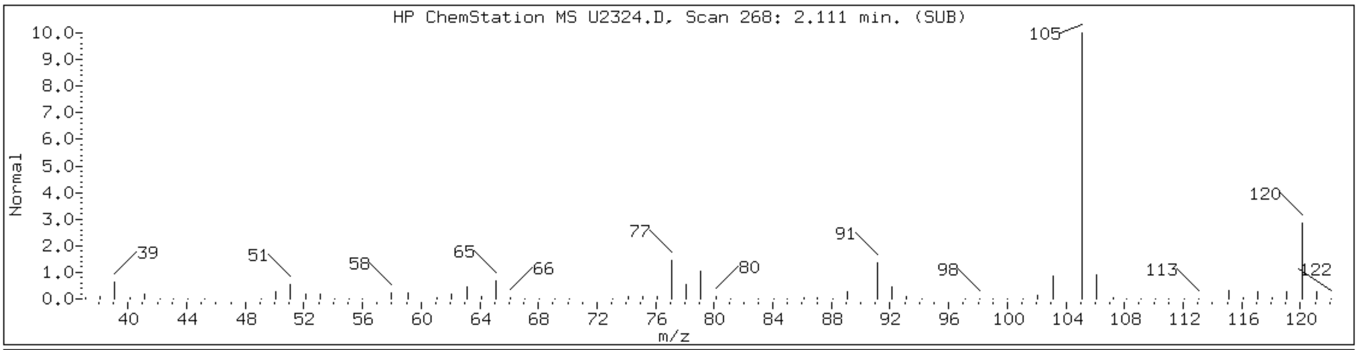
Date: 06-DEC-2007 22:07

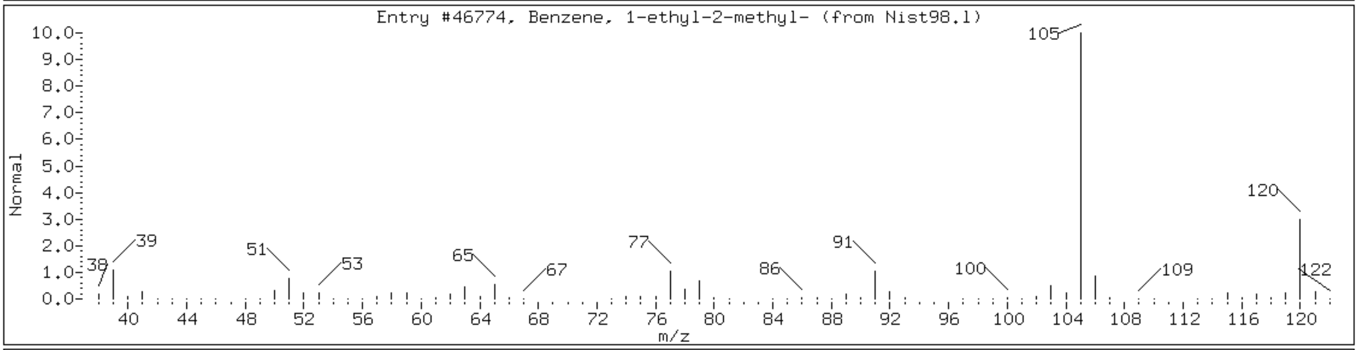
Client ID: OW-22 Instrument: msu.i

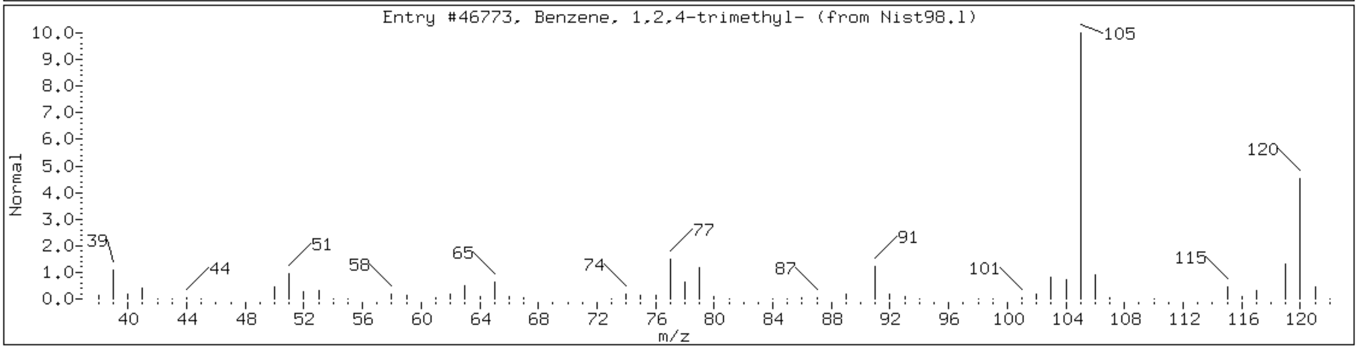
Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	91







Data File: U2324.D

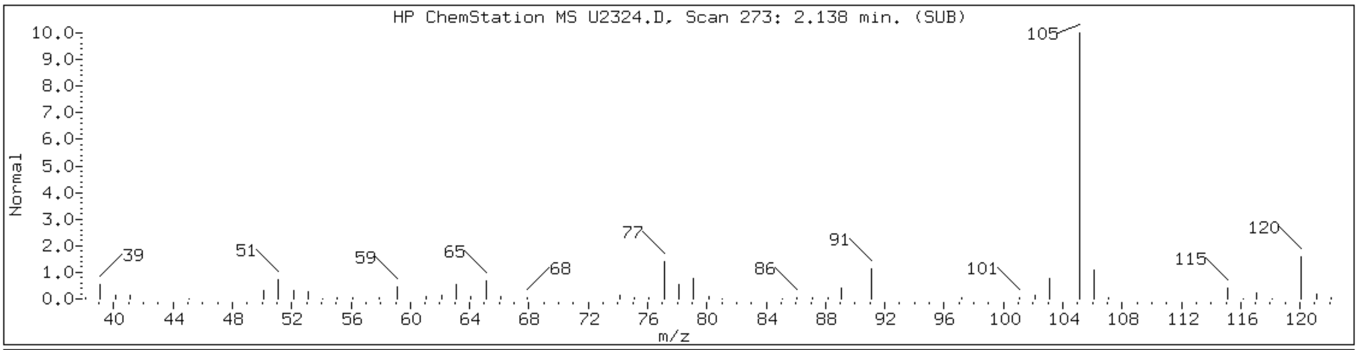
Date: 06-DEC-2007 22:07

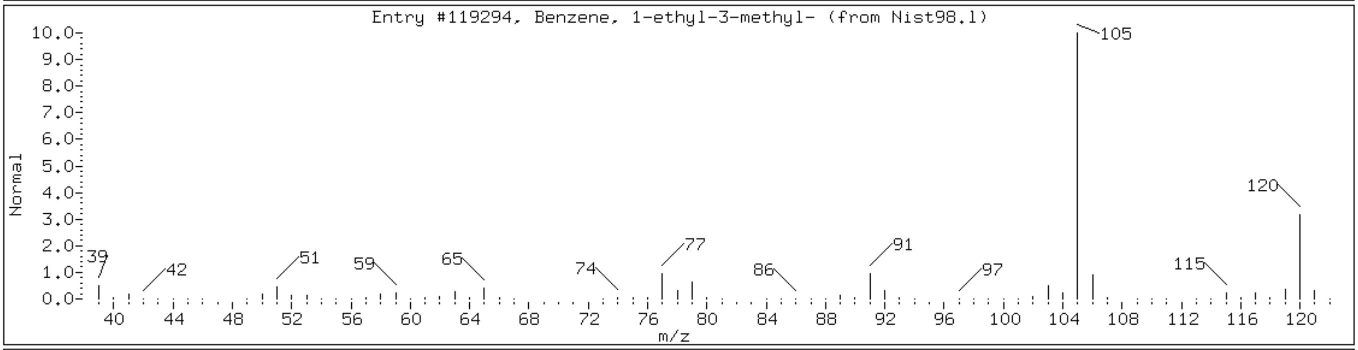
Client ID: OW-22 Instrument: msu.i

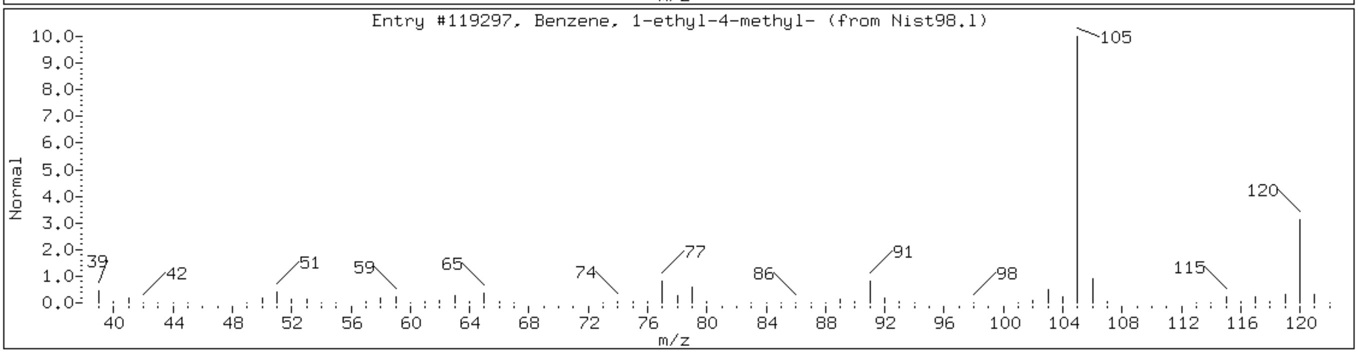
Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	90
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119297	90







Data File: U2324.D

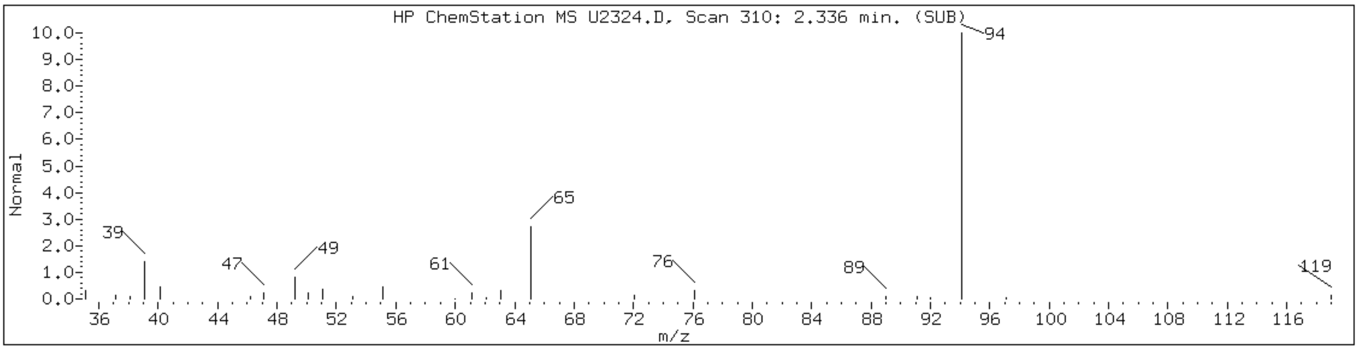
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2324.D

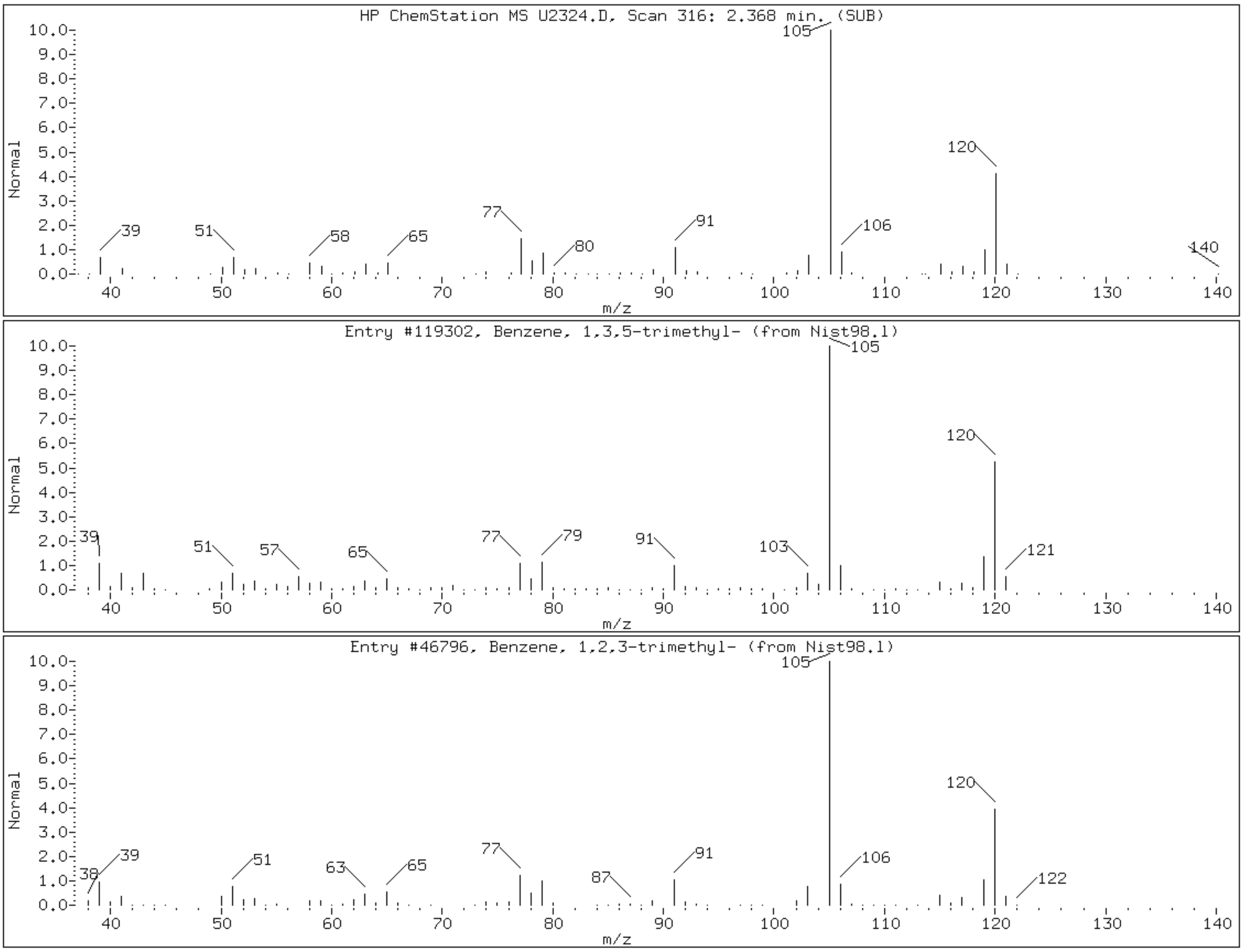
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	94



Data File: U2324.D

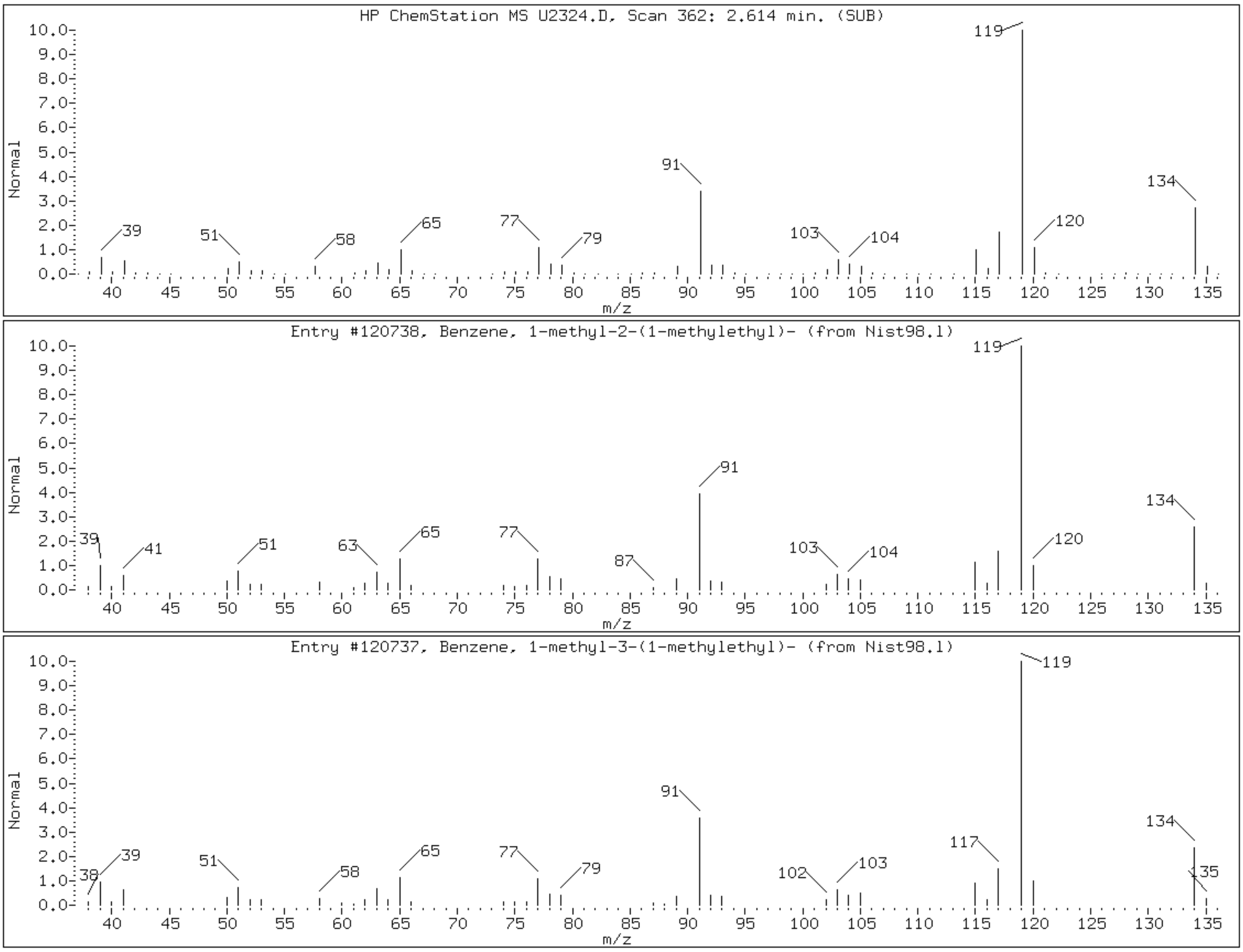
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120738	96
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	120737	91



Data File: U2324.D

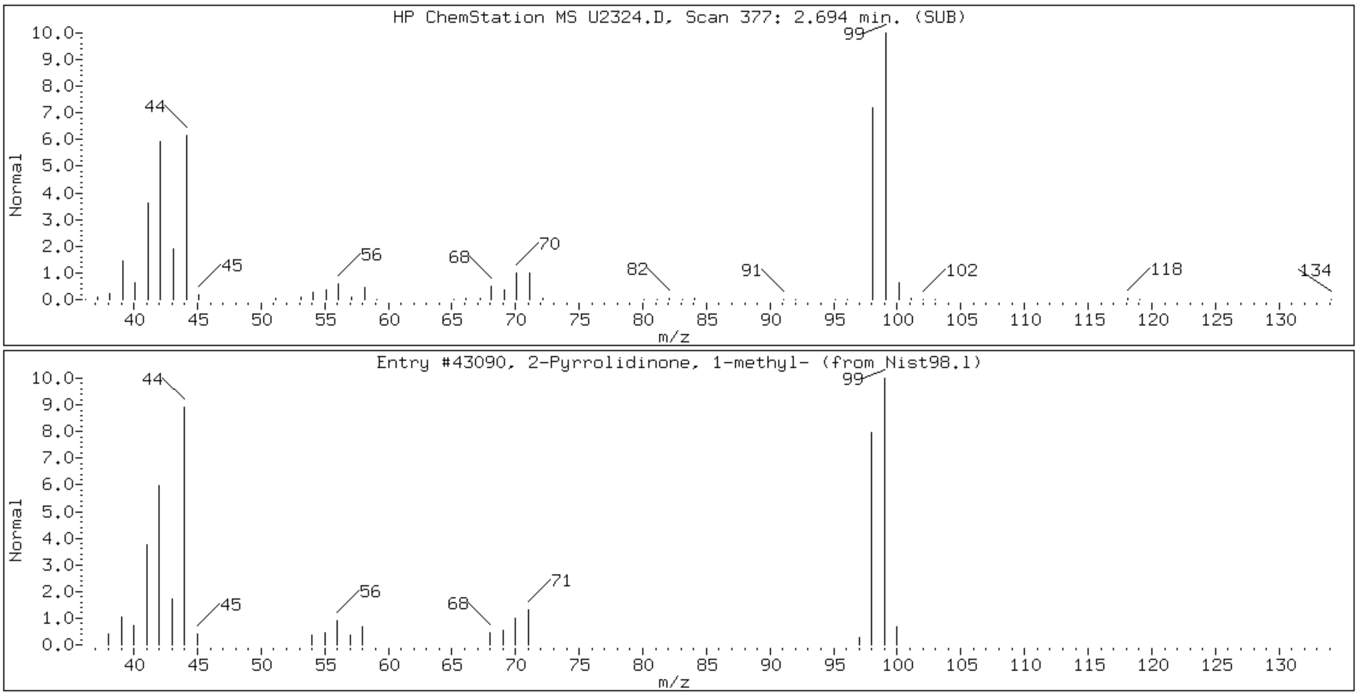
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 2.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
2-Pyrrolidinone, 1-methyl-	872-50-4	Nist98.l	43090	91



Data File: U2324.D

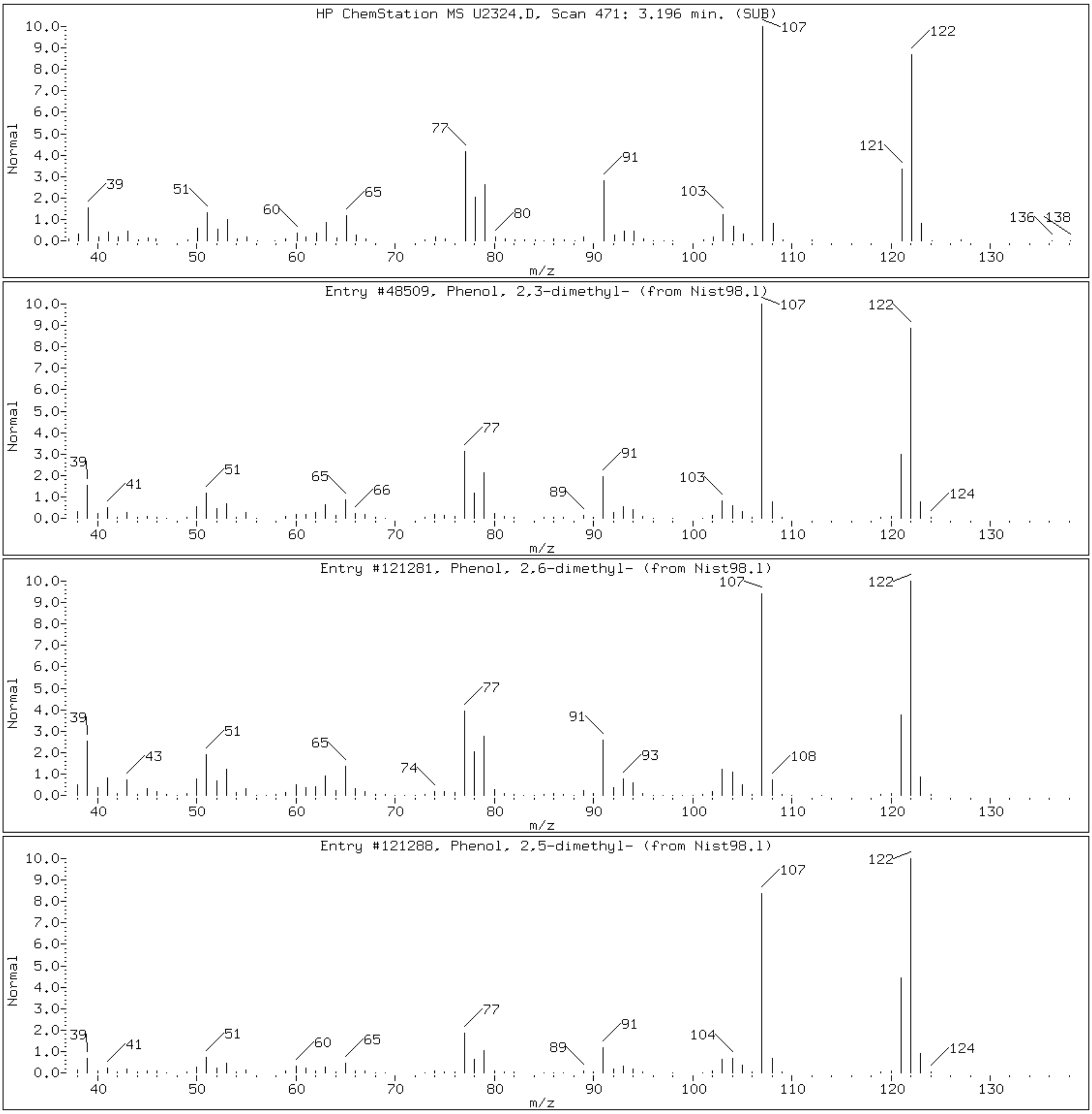
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 3.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	48509	95
Phenol, 2,6-dimethyl-	576-26-1	Nist98.l	121281	94
Phenol, 2,5-dimethyl-	95-87-4	Nist98.l	121288	94



Data File: U2324.D

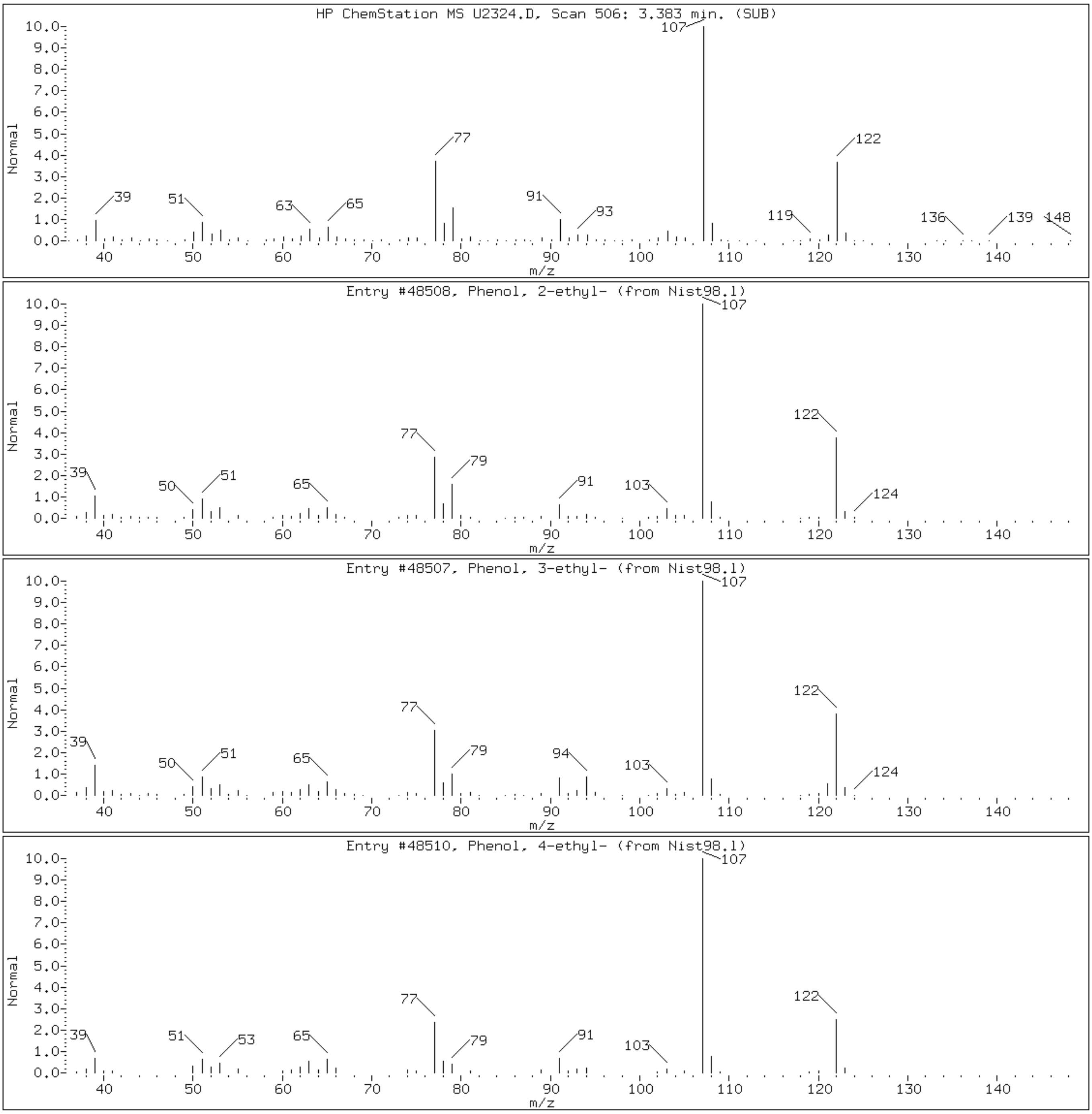
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 3.38

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-	90-00-6	Nist98.l	48508	97
Phenol, 3-ethyl-	620-17-7	Nist98.l	48507	91
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	90



Data File: U2324.D

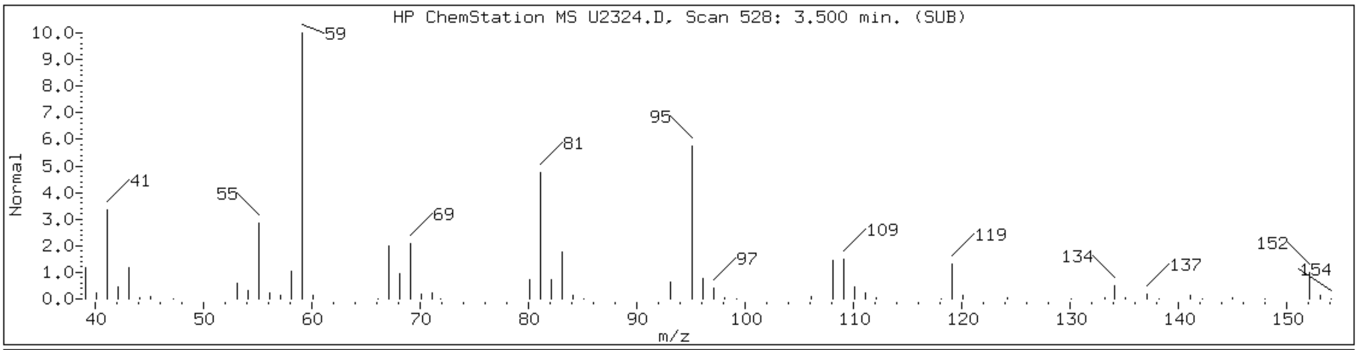
Date: 06-DEC-2007 22:07

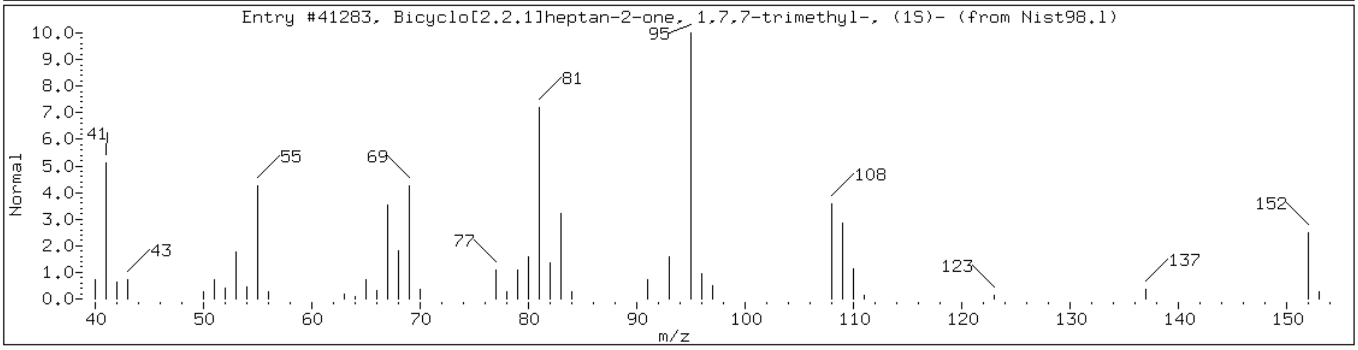
Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 3.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Bicyclo[2.2.1]heptan-2-one, 1,7,7-	464-48-2	Nist98.l	41283	89





Data File: U2324.D

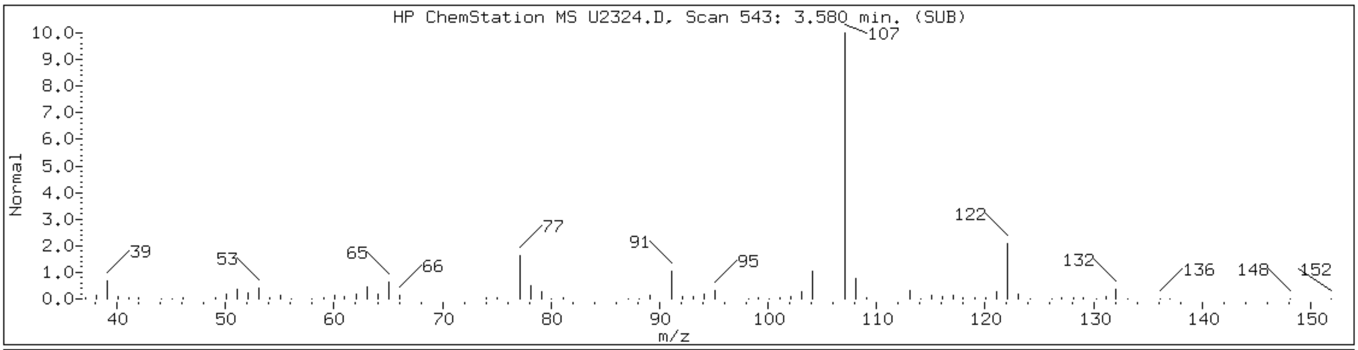
Date: 06-DEC-2007 22:07

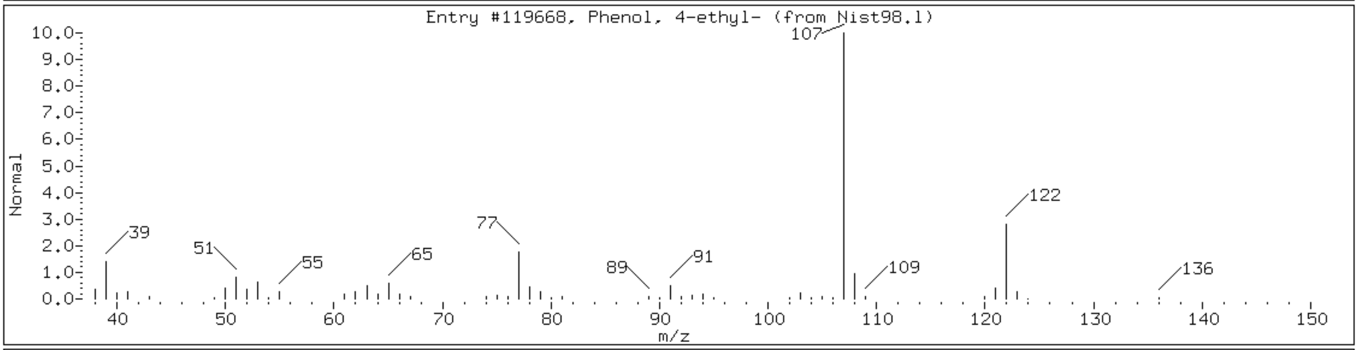
Client ID: OW-22 Instrument: msu.i

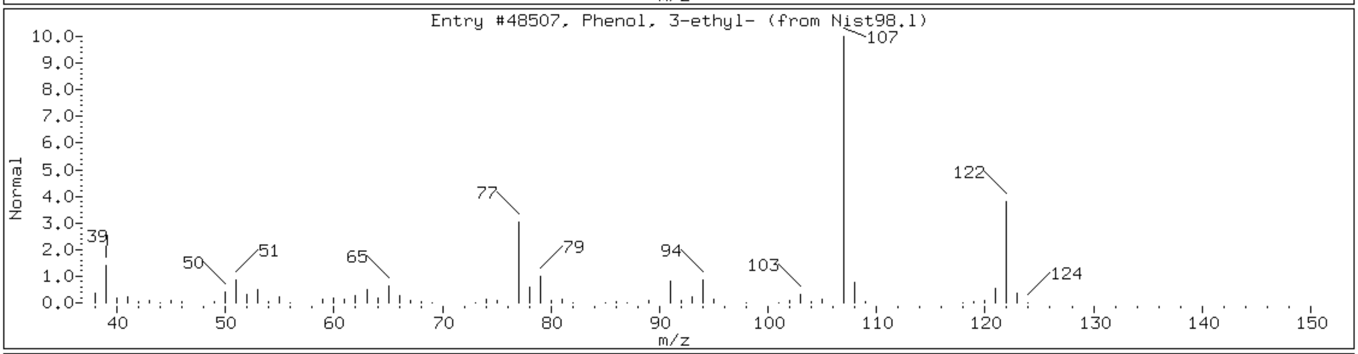
Sample Info: 220-3482-B-14-A Operator: m.eastman

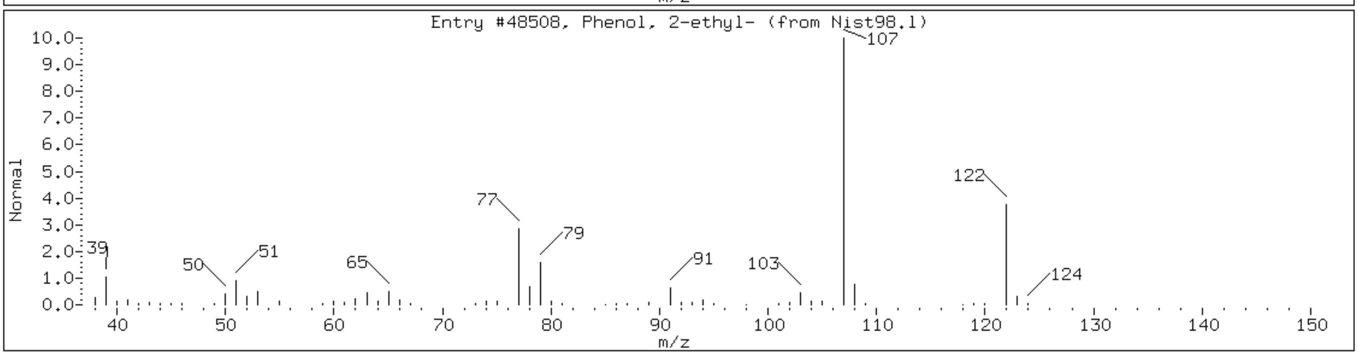
Retention Time: 3.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-ethyl-	123-07-9	Nist98.l	119668	93
Phenol, 3-ethyl-	620-17-7	Nist98.l	48507	87
Phenol, 2-ethyl-	90-00-6	Nist98.l	48508	80









Data File: U2324.D

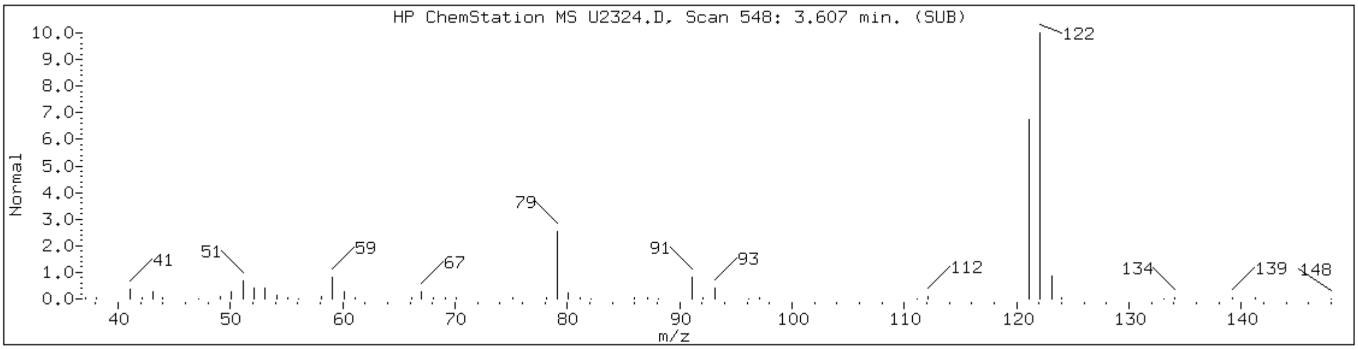
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 3.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2324.D

Date: 06-DEC-2007 22:07

Client ID: OW-22

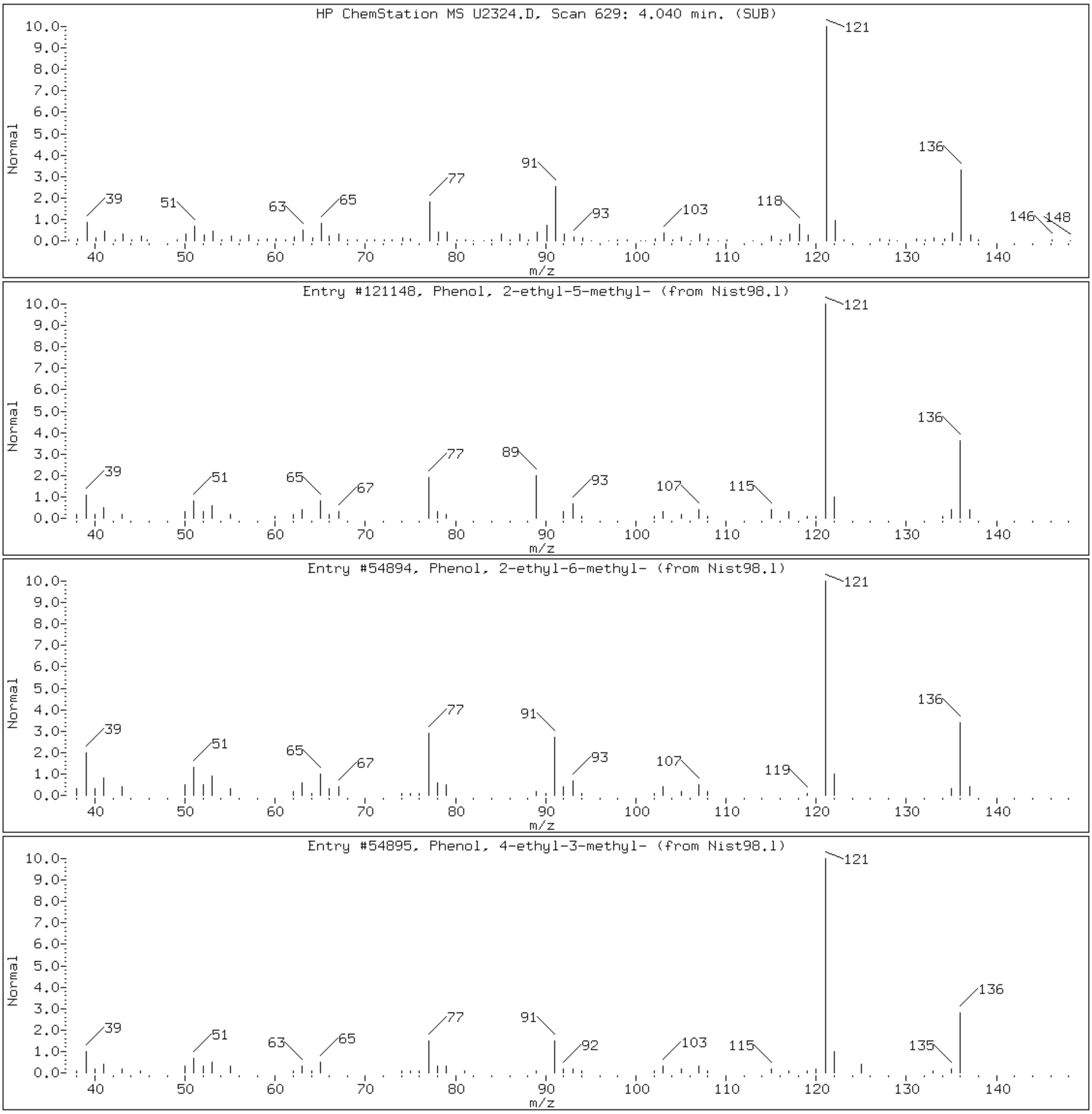
Instrument: msu.i

Sample Info: 220-3482-B-14-A

Operator: m.eastman

Retention Time: 4.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	121148	93
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	87
Phenol, 4-ethyl-3-methyl-	1123-94-0	Nist98.l	54895	87



Data File: U2324.D

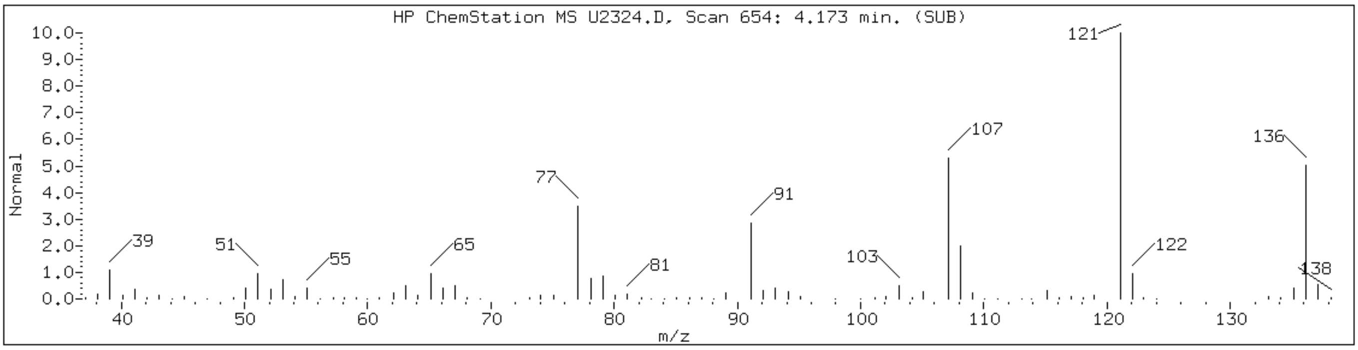
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 4.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2324.D

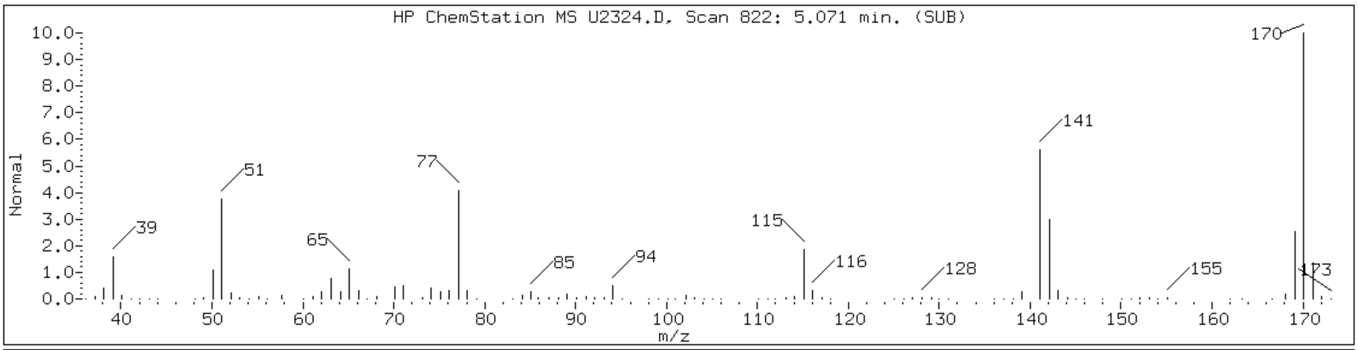
Date: 06-DEC-2007 22:07

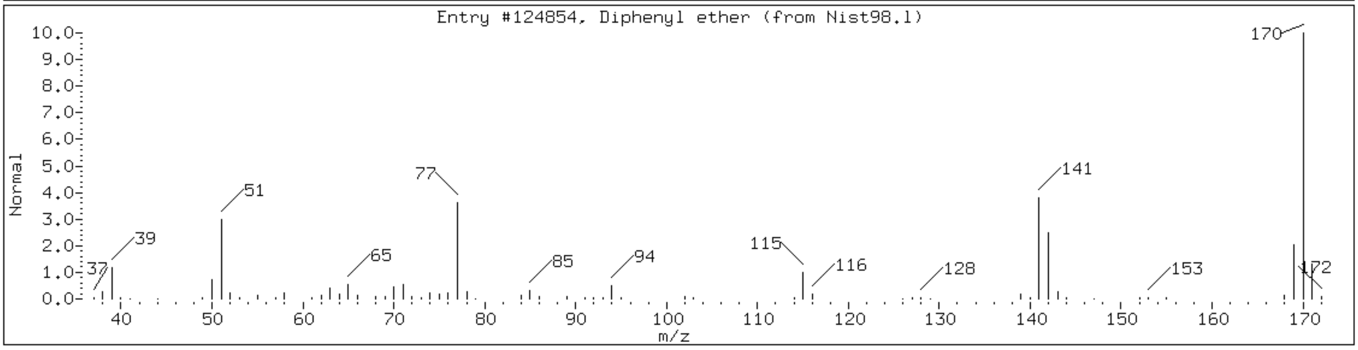
Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 5.07

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	95





Data File: U2324.D

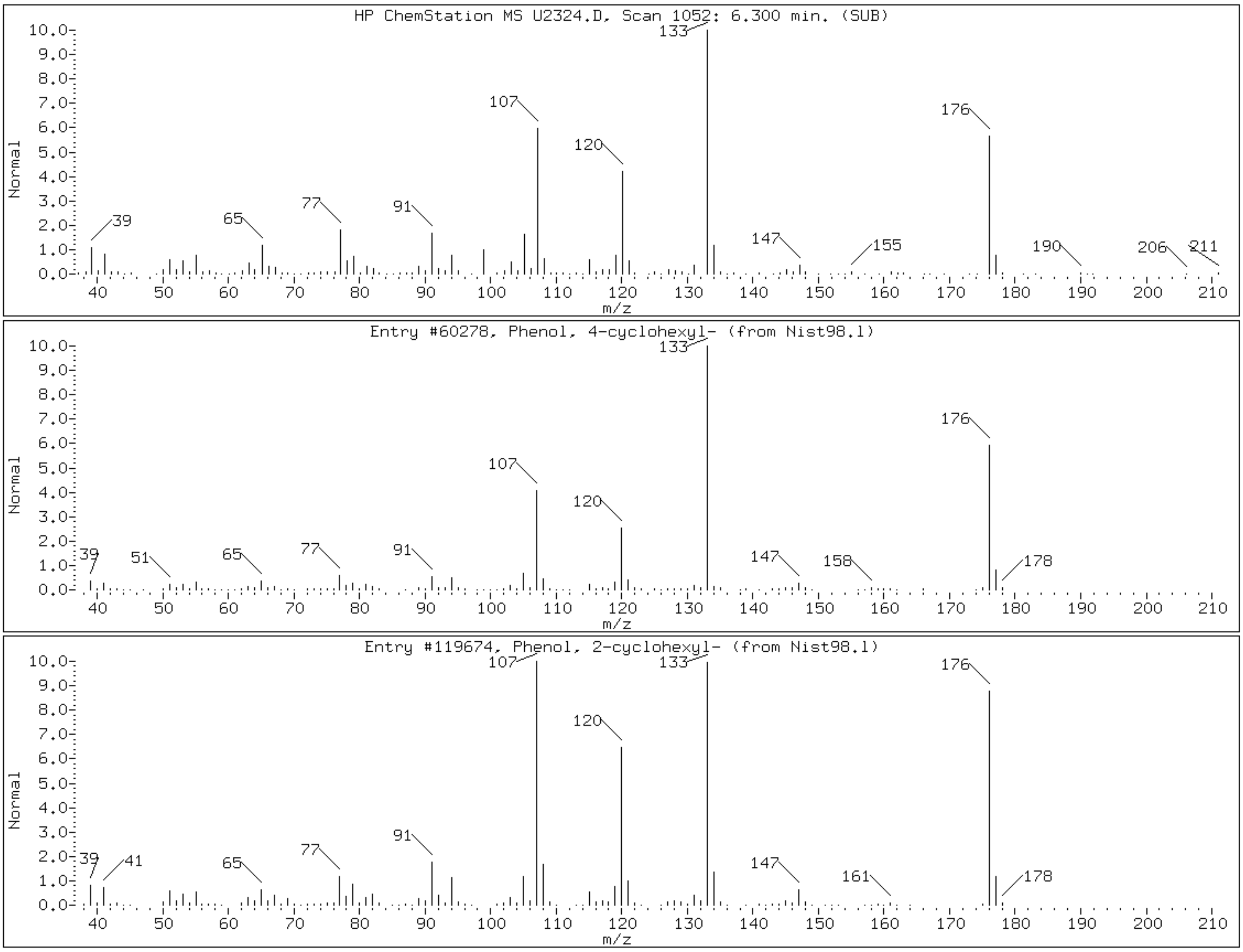
Date: 06-DEC-2007 22:07

Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 6.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-cyclohexyl-	1131-60-8	Nist98.l	60278	87
Phenol, 2-cyclohexyl-	119-42-6	Nist98.l	119674	76



Data File: U2324.D

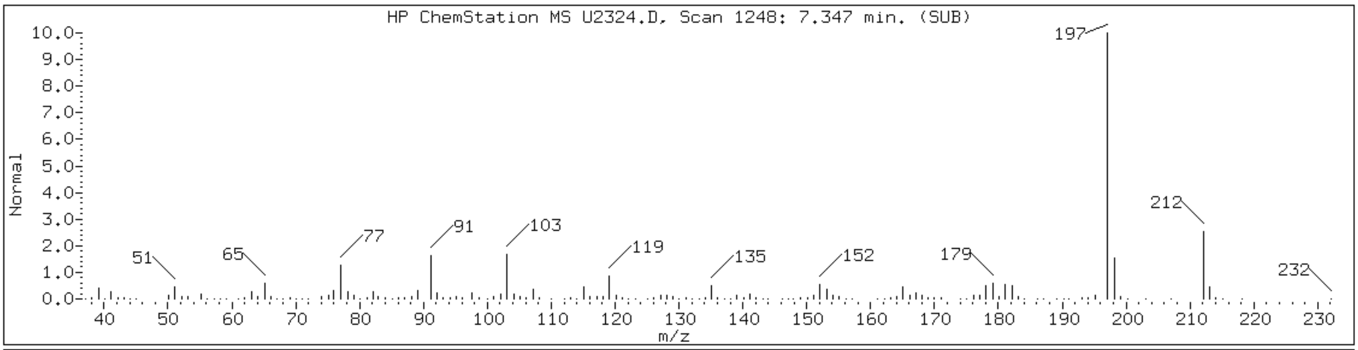
Date: 06-DEC-2007 22:07

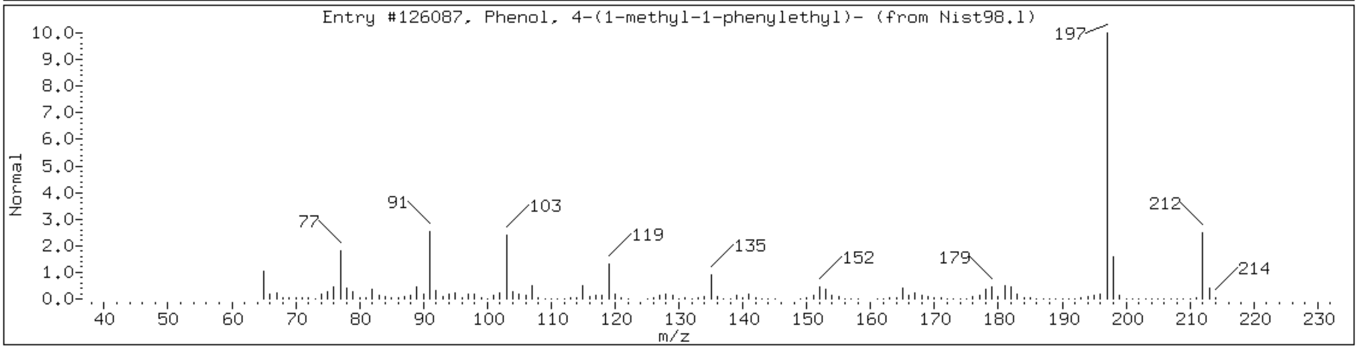
Client ID: OW-22 Instrument: msu.i

Sample Info: 220-3482-B-14-A Operator: m.eastman

Retention Time: 7.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1-methyl-1-phenylethyl)	599-64-4	Nist98.l	126087	96





FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: CHA-4   Lab Sample ID: 220-3482-15

Matrix: Water   Lab File ID: U2325.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:31

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 10

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11661   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	160		100	8.5
111-44-4	Bis(2-chloroethyl)ether	100	U	100	20
95-57-8	2-Chlorophenol	100	U	100	4.6
541-73-1	1,3-Dichlorobenzene	100	U	100	4.9
106-46-7	1,4-Dichlorobenzene	100	U	100	3.8
100-51-6	Benzyl alcohol	100	U	100	8.4
95-50-1	1,2-Dichlorobenzene	100	U	100	4.3
108-60-1	2,2'-oxybis[1-chloropropane]	100	U	100	5.4
95-48-7	2-Methylphenol	190		100	5.0
67-72-1	Hexachloroethane	100	U	100	6.4
621-64-7	N-Nitrosodi-n-propylamine	100	U	100	5.9
106-44-5	4-Methylphenol	430		100	3.9
98-95-3	Nitrobenzene	100	U	100	5.0
78-59-1	Isophorone	100	U	100	5.4
88-75-5	2-Nitrophenol	100	U	100	5.0
105-67-9	2,4-Dimethylphenol	790		100	6.3
111-91-1	Bis(2-chloroethoxy)methane	100	U	100	5.1
120-83-2	2,4-Dichlorophenol	100	U	100	3.0
120-82-1	1,2,4-Trichlorobenzene	100	U	100	4.7
91-20-3	Naphthalene	130		100	4.7
106-47-8	4-Chloroaniline	100	U	100	3.1
87-68-3	Hexachlorobutadiene	100	U	100	7.4
59-50-7	4-Chloro-3-methylphenol	100	U	100	4.3
91-57-6	2-Methylnaphthalene	36	J	100	4.9
77-47-4	Hexachlorocyclopentadiene	100	U	100	13
88-06-2	2,4,6-Trichlorophenol	100	U	100	4.2
95-95-4	2,4,5-Trichlorophenol	500	U	500	3.3
91-58-7	2-Chloronaphthalene	100	U	100	4.6
88-74-4	2-Nitroaniline	500	U	500	4.5
208-96-8	Acenaphthylene	100	U	100	3.5
131-11-3	Dimethyl phthalate	100	U	100	2.9
606-20-2	2,6-Dinitrotoluene	100	U	100	4.9
83-32-9	Acenaphthene	100	U	100	3.5
99-09-2	3-Nitroaniline	500	U	500	4.1
51-28-5	2,4-Dinitrophenol	500	U	500	17

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: CHA-4 Lab Sample ID: 220-3482-15

Matrix: Water Lab File ID: U2325.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/06/2007 22:31

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 10

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11661 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	100	U	100	4.6
121-14-2	2,4-Dinitrotoluene	100	U	100	4.8
100-02-7	4-Nitrophenol	500	U	500	13
86-73-7	Fluorene	100	U	100	3.5
7005-72-3	4-Chlorophenyl phenyl ether	100	U	100	4.8
84-66-2	Diethyl phthalate	100	U	100	3.7
100-01-6	4-Nitroaniline	200	U	200	5.0
534-52-1	4,6-Dinitro-2-methylphenol	500	U	500	33
86-30-6	N-Nitrosodiphenylamine	100	U	100	4.1
101-55-3	4-Bromophenyl phenyl ether	100	U	100	2.6
118-74-1	Hexachlorobenzene	100	U	100	3.5
87-86-5	Pentachlorophenol	500	U	500	41
85-01-8	Phenanthrene	100	U	100	2.8
86-74-8	Carbazole	100	U	100	6.1
120-12-7	Anthracene	100	U	100	3.2
84-74-2	Di-n-butyl phthalate	100	U	100	19
206-44-0	Fluoranthene	100	U	100	5.1
129-00-0	Pyrene	100	U	100	4.0
85-68-7	Butyl benzyl phthalate	100	U	100	4.3
91-94-1	3,3'-Dichlorobenzidine	100	U	100	6.0
56-55-3	Benzo[a]anthracene	100	U	100	4.4
218-01-9	Chrysene	100	U	100	4.0
117-81-7	Bis(2-ethylhexyl) phthalate	100	U	100	17
117-84-0	Di-n-octyl phthalate	100	U	100	3.5
205-99-2	Benzo[b]fluoranthene	100	U	100	4.5
207-08-9	Benzo[k]fluoranthene	100	U	100	2.9
50-32-8	Benzo[a]pyrene	100	U	100	3.2
193-39-5	Indeno[1,2,3-cd]pyrene	100	U	100	5.1
53-70-3	Dibenz(a,h)anthracene	100	U	100	3.9
191-24-2	Benzo[g,h,i]perylene	100	U	100	4.0

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: CHA-4 | Lab Sample ID: 220-3482-15

Matrix: Water | Lab File ID: U2325.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/06/2007 22:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11661 | Units: ug/L

Number TICs Found: 20 | TIC Total: 3435

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.11	180	J
	Unknown C3 Alkyl benzene	2.18	180	J
	Unknown C3 Alkyl benzene	2.37	520	J
	Unknown C3 Alkyl benzene	2.57	200	J
496-11-7	Indane	2.68	410	J N
	Unknown	3.50	80	J
123-07-9	Phenol, 4-ethyl-	3.58	330	J N
	Unknown	3.60	240	J
	Unknown	3.62	75	J
1687-61-2	Phenol, 2-ethyl-5-methyl-	4.04	100	J N
	Unknown	4.17	69	J
105-60-2	Caprolactam	4.19	130	
	Unknown	4.22	77	J
585-34-2	Phenol, m-tert-butyl-	4.39	450	J N
85-44-9	Phthalic anhydride	4.53	77	J N
	Unknown	4.79	46	J
143-07-7	Dodecanoic acid	5.87	58	J N
	Unknown	6.06	110	J
42775-75-7	Naphthalene, 5-ethyl-1,2,3,4-tetrahydro-	6.92	42	J N
57-10-3	n-Hexadecanoic acid	7.74	61	J N

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2325.D
Lab Smp Id: 220-3482-B-15-A Client Smp ID: CHA-4
Inj Date : 06-DEC-2007 22:31 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-15-A
Misc Info : 220-3482-B-15-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 17
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.517	2.517	(1.000)	215261	20.0000	
$ 2 2-Fluorophenol	112	1.390	1.390	(0.552)	38709	3.02160	30
$ 3 Phenol-d5	99	2.223	2.229	(0.883)	52821	2.53566	25
7 Phenol	94	2.239	2.239	(0.890)	389256	15.9931	160
16 2-Methylphenol	108	2.795	2.795	(1.110)	305116	18.5566	190
19 4-Methylphenol	108	2.950	2.950	(1.172)	767276	43.2095	430
* 20 Naphthalene-d8	136	3.735	3.735	(1.000)	894566	20.0000	
$ 21 Nitrobenzene-d5	82	3.041	3.041	(0.814)	80826	3.73713	37
25 2,4-Dimethylphenol	122	3.463	3.463	(0.927)	1111320	78.6587	790
30 Naphthalene	128	3.756	3.756	(1.006)	634173	13.2702	130
129 Caprolactam	113	4.194	4.216	(1.123)	68775	12.5381	130
34 2-Methylnaphthalene	142	4.462	4.462	(1.194)	121970	3.56401	36
* 35 Acenaphthene-d10	164	5.519	5.525	(1.000)	724621	20.0000	
$ 40 2-Fluorobiphenyl	172	4.862	4.862	(0.881)	184585	4.14236	41
130 1,1'-Biphenyl	154	4.953	4.958	(0.897)	22297	0.48917	5
$ 56 2,4,6-Tribromophenol	330	6.337	6.347	(1.148)	59623	6.52998	65
* 57 Phenanthrene-d10	188	7.053	7.058	(1.000)	1571446	20.0000	
* 70 Chrysene-d12	240	9.911	9.921	(1.000)	1750873	20.0000	
$ 73 Terphenyl-d14	244	8.746	8.751	(0.882)	319891	4.34225	43
* 79 Perylene-d12	264	12.608	12.625	(1.000)	1126868	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072308.b\U2325.D
Lab Smp Id: 220-3482-B-15-A Client Smp ID: CHA-4
Inj Date : 06-DEC-2007 22:31 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-15-A
Misc Info : 220-3482-B-15-A
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:09 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 17
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.518	1425174	20.000
* 20 Naphthalene-d8	3.736	2400861	20.000
* 35 Acenaphthene-d10	5.520	3144917	20.000
* 57 Phenanthrene-d10	7.053	3783972	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.106	1297017	18.2015278	180	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.176	1253506	17.5909144	180	0		0	1
Unknown C3 Alkyl benzene				CAS #:			
2.368	3688363	51.7601634	520	0		0	1

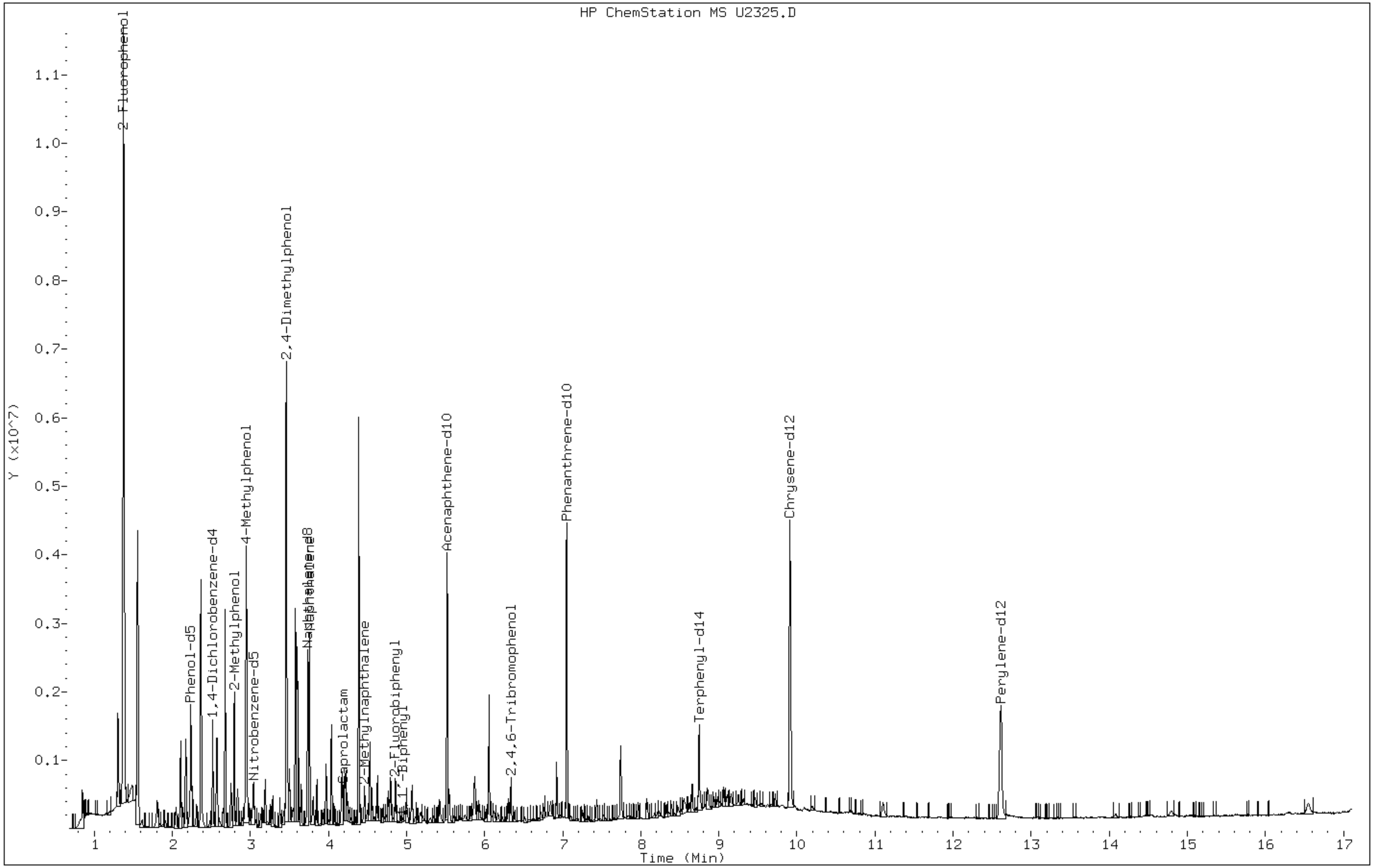
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown C3 Alkyl benzene				CAS #:			
2.571	1394862	19.5746116	200	0		0	1
Indane				CAS #: 496-11-7			
2.678	2912147	40.8672370	410	94	Nist98.l	120526	1
Unknown				CAS #:			
3.500	961514	8.00974142	80	0		0	20
Phenol, 4-ethyl-				CAS #: 123-07-9			
3.575	3968344	33.0576643	330	95	Nist98.l	48510	20
Unknown				CAS #:			
3.602	2856058	23.7919389	240	0		0	20
Unknown				CAS #:			
3.618	903966	7.53034346	75	0		0	20
Phenol, 2-ethyl-5-methyl-				CAS #: 1687-61-2			
4.040	1221938	10.1791619	100	91	Nist98.l	54901	20
Unknown				CAS #:			
4.174	831644	6.92787751	69	0		0	20
Unknown				CAS #:			
4.222	927978	7.73037663	77	0		0	20
Phenol, m-tert-butyl-				CAS #: 585-34-2			
4.393	5425956	45.2000664	450	94	Nist98.l	122340	20
Phthalic anhydride				CAS #: 85-44-9			
4.532	923598	7.69388549	77	94	Nist98.l	118876	20
Unknown				CAS #:			
4.793	717547	4.56321560	46	0		0	35
Dodecanoic acid				CAS #: 143-07-7			
5.872	915196	5.82016187	58	95	Nist98.l	114903	35
Unknown				CAS #:			
6.059	1713158	10.8947741	110	0		0	35
Naphthalene, 5-ethyl-1,2,3,4-tetrahydro-				CAS #: 42775-75-7			
6.925	797408	4.21466208	42	87	Nist98.l	122053	57
n-Hexadecanoic acid				CAS #: 57-10-3			
7.742	1158288	6.12207235	61	98	Nist98.l	109985	57

Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman



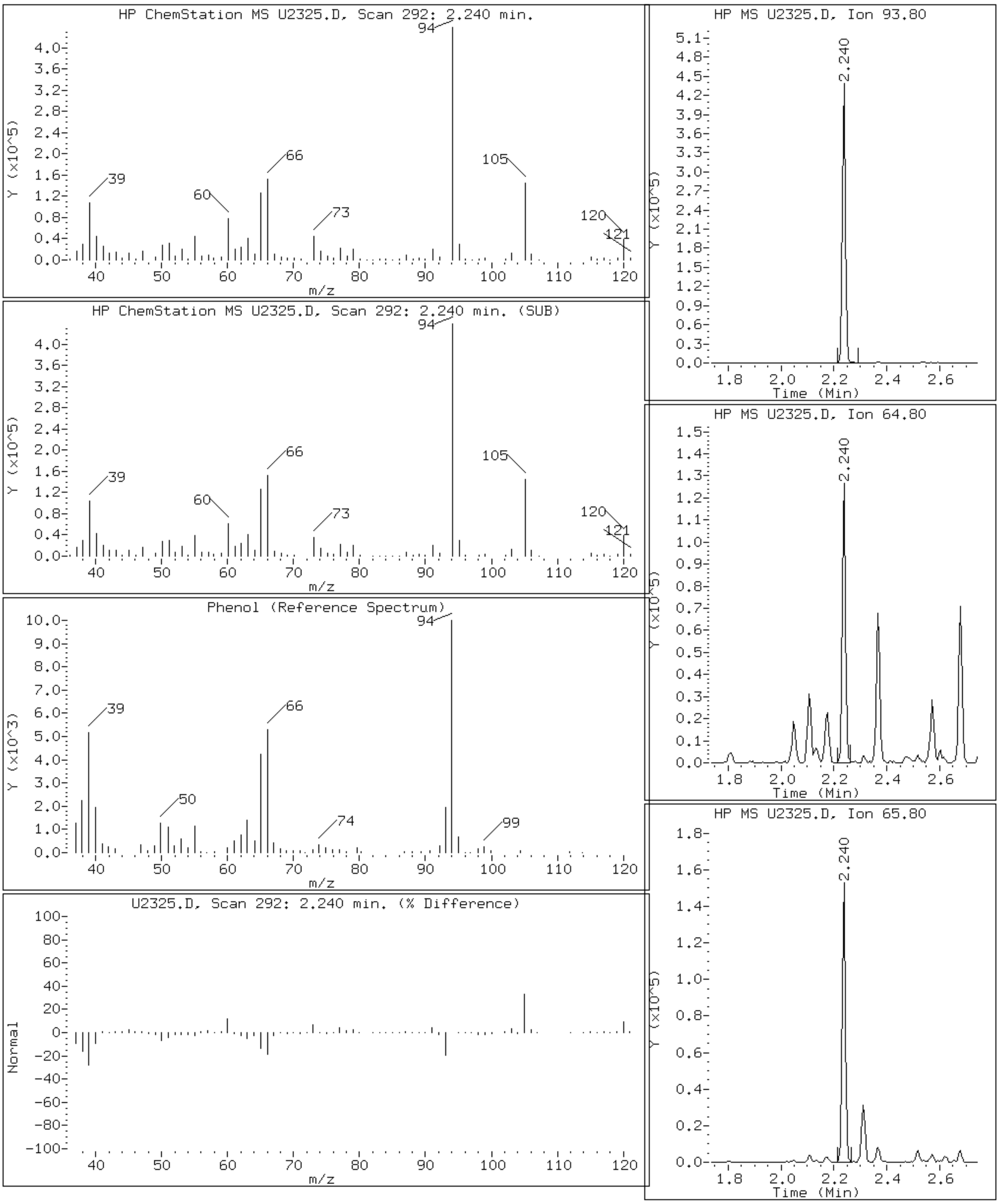
Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

7 Phenol



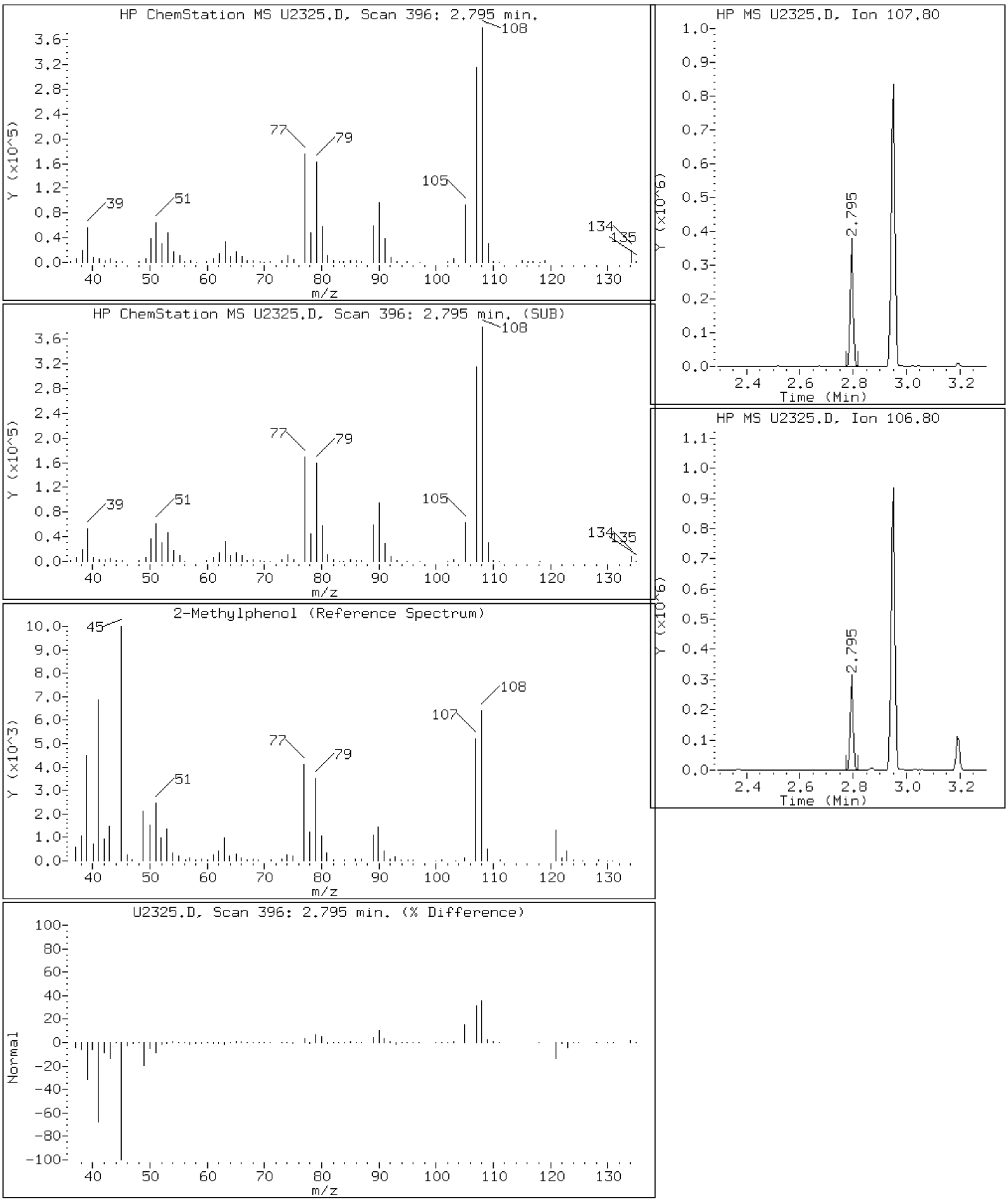
Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

16 2-Methylphenol



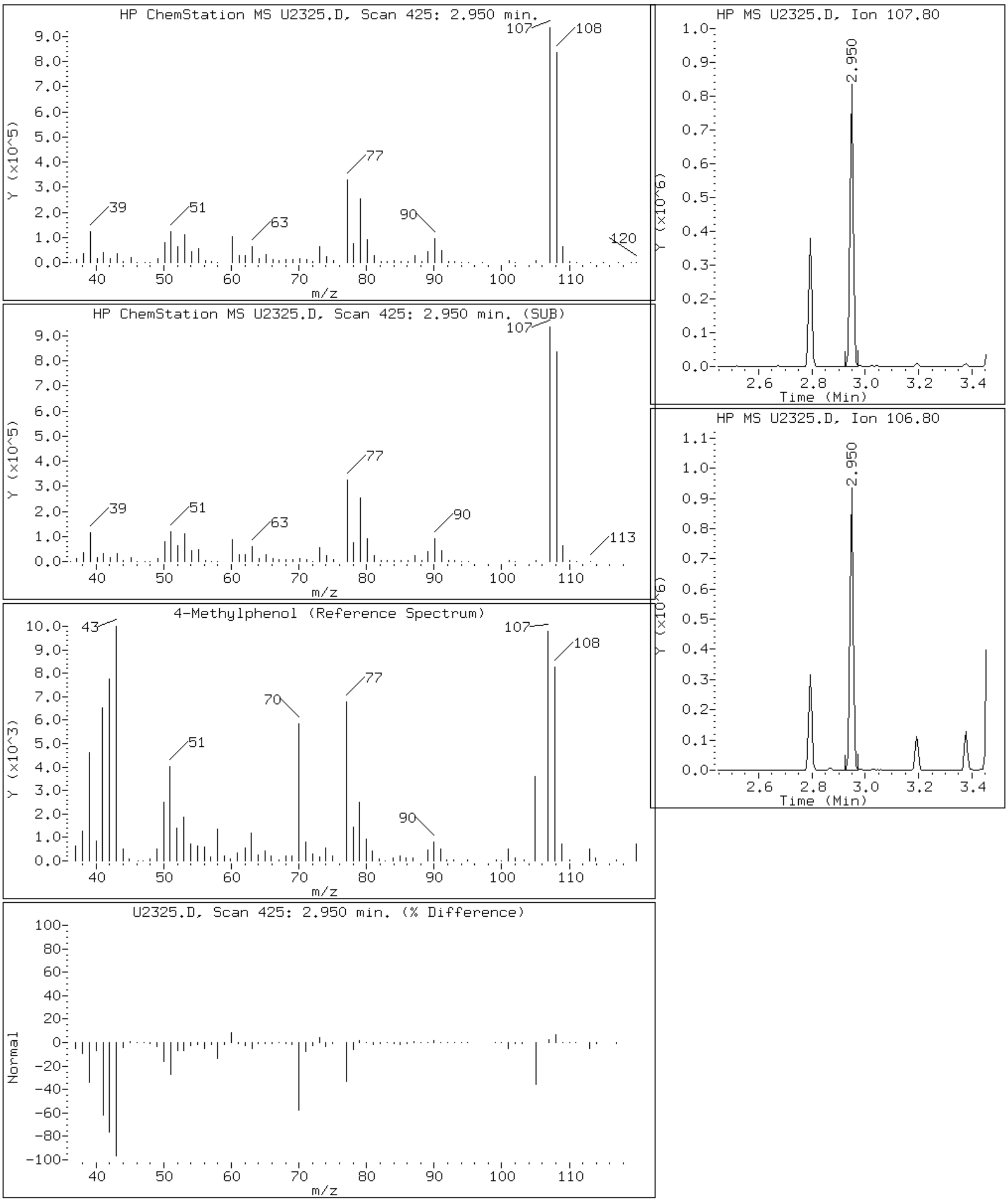
Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

19 4-Methylphenol



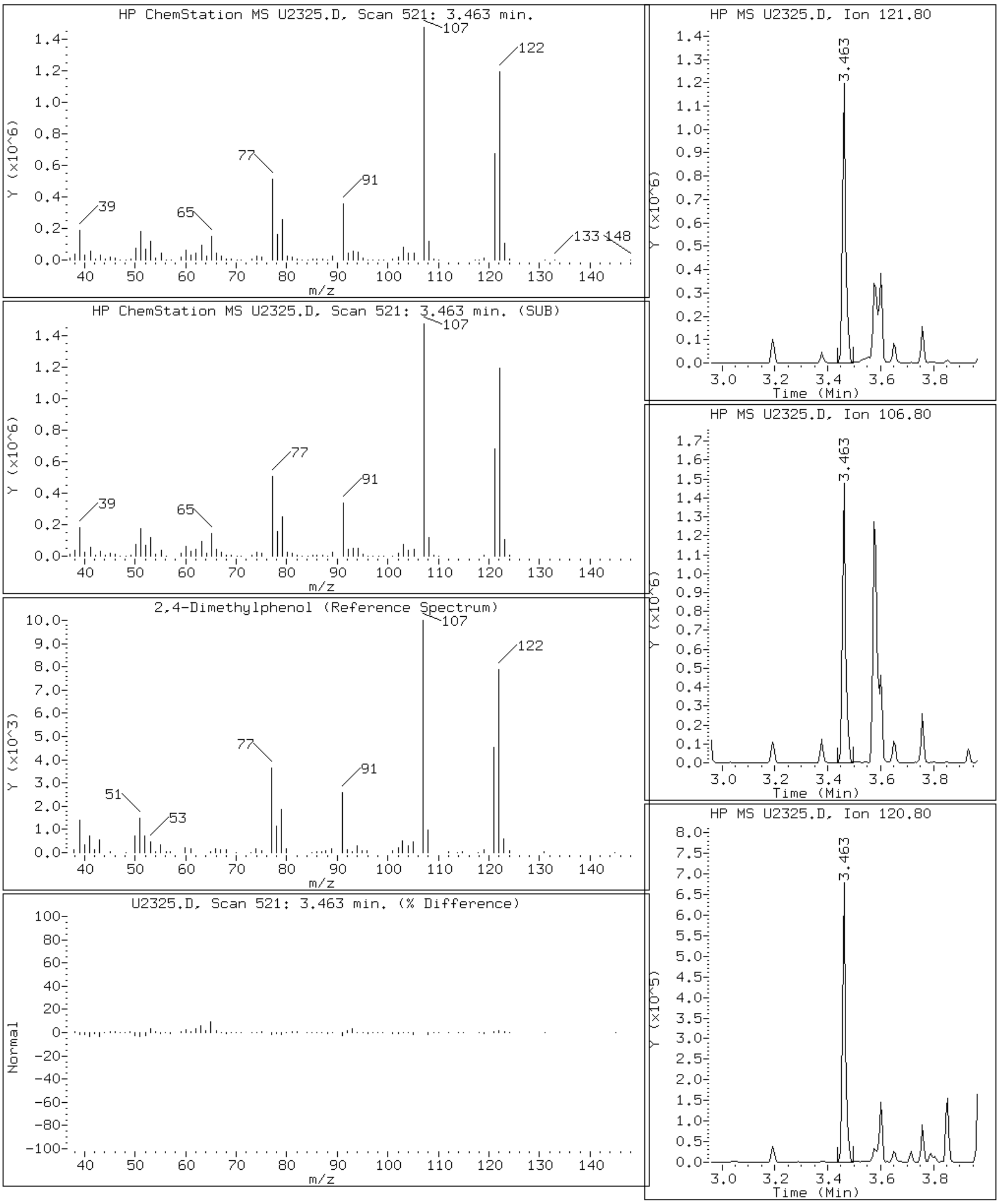
Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

25 2,4-Dimethylphenol



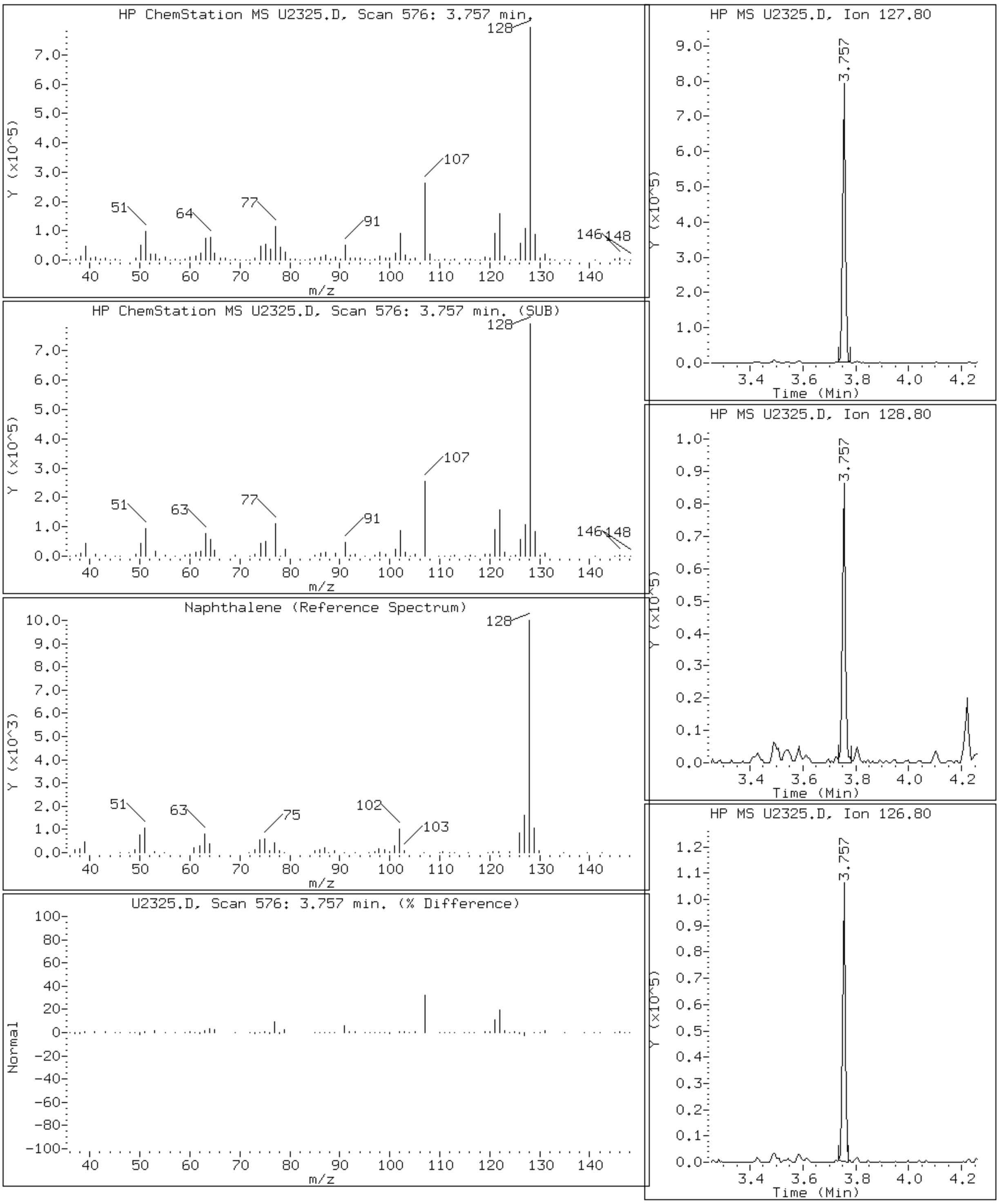
Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

30 Naphthalene



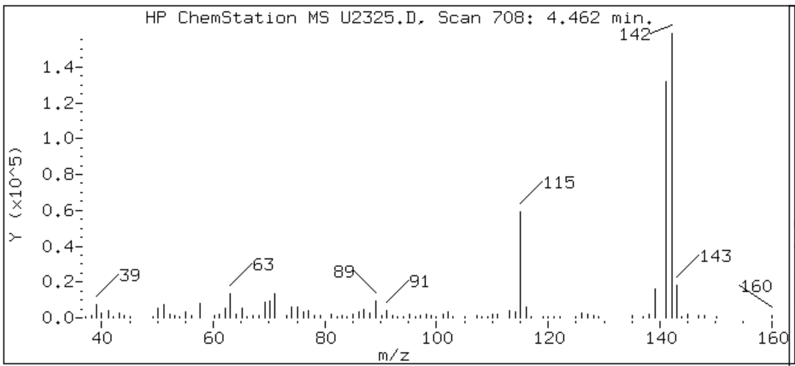
Data File: U2325.D

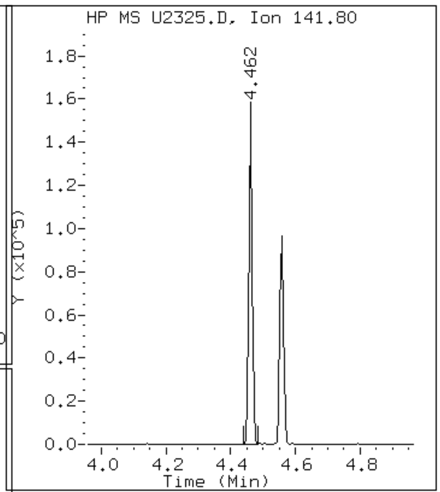
Date: 06-DEC-2007 22:31

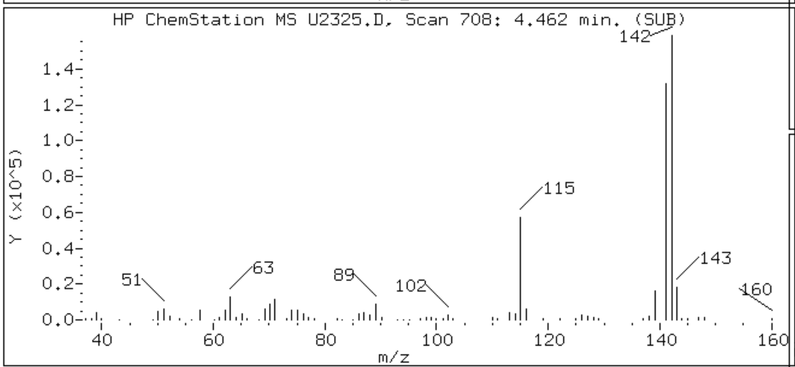
Client ID: CHA-4 Instrument: msu.i

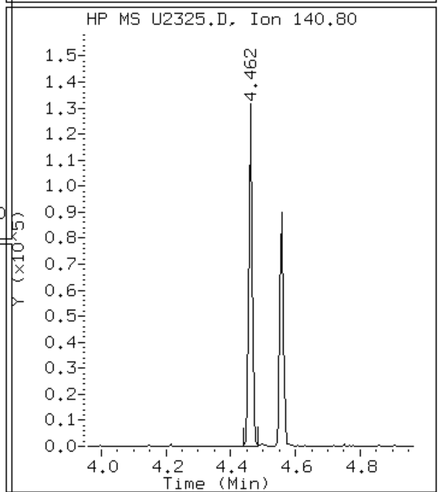
Sample Info: 220-3482-B-15-A Operator: m.eastman

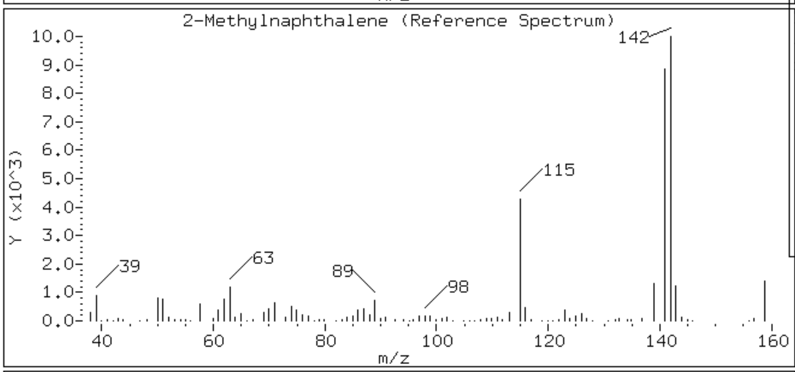
34 2-Methylnaphthalene

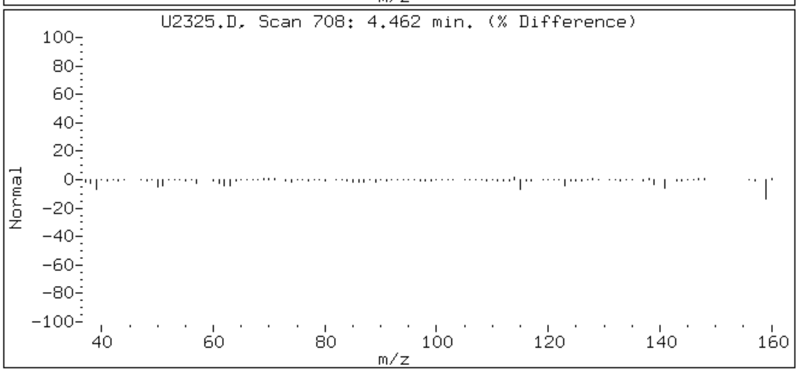












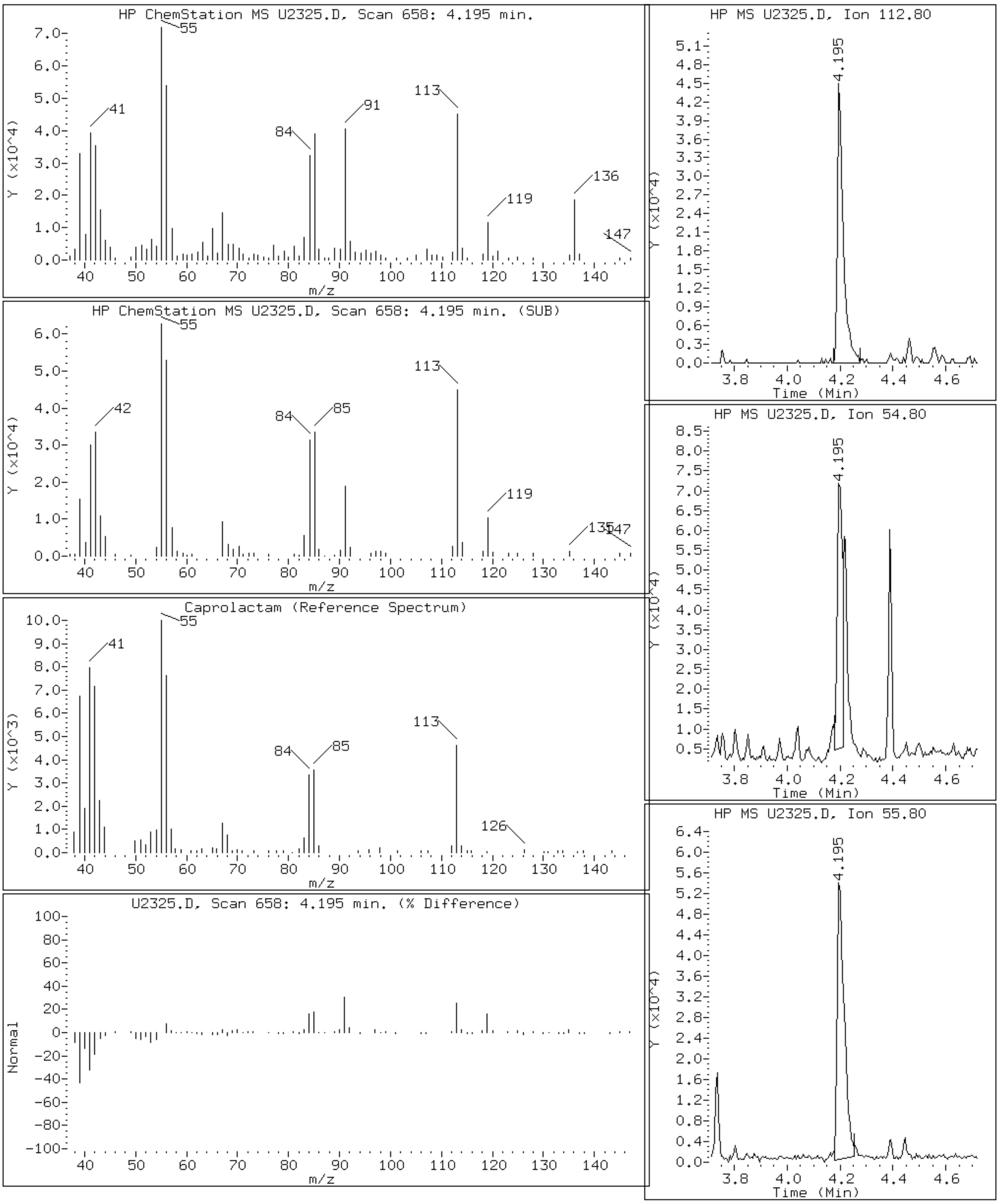
Data File: U2325.D

Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

129 Caprolactam



Data File: U2325.D

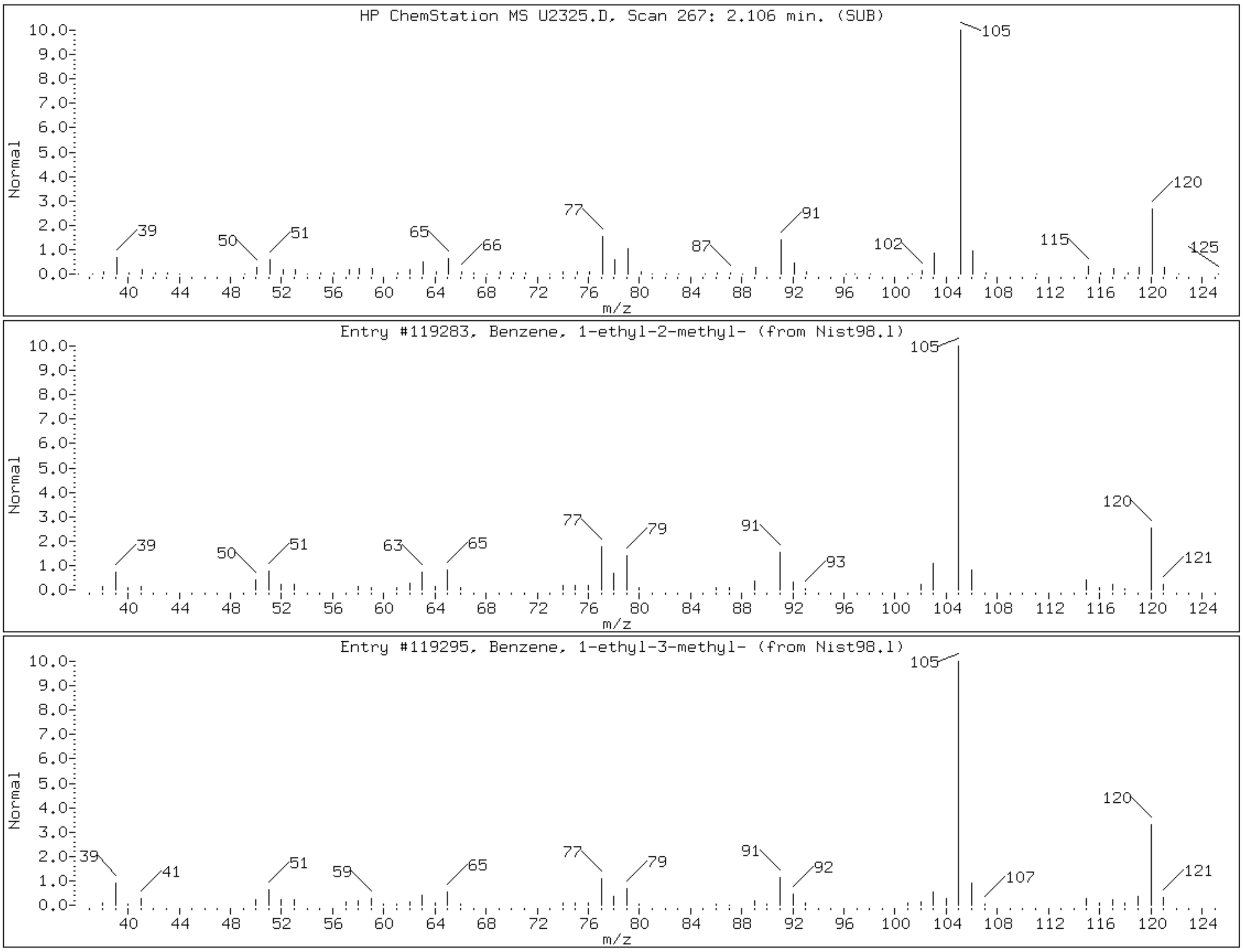
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 2.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	95
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	94



Data File: U2325.D

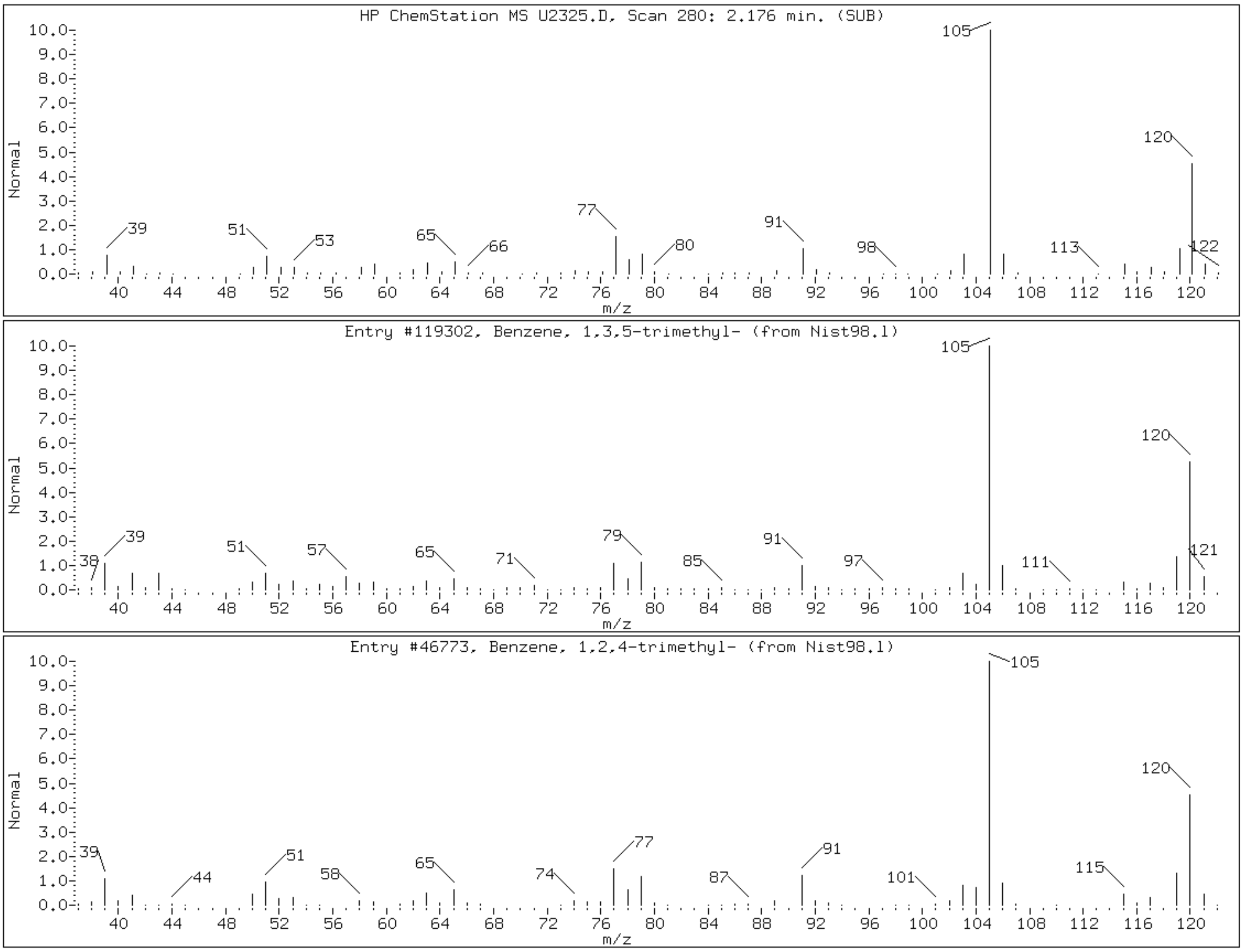
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 2.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	94



Data File: U2325.D

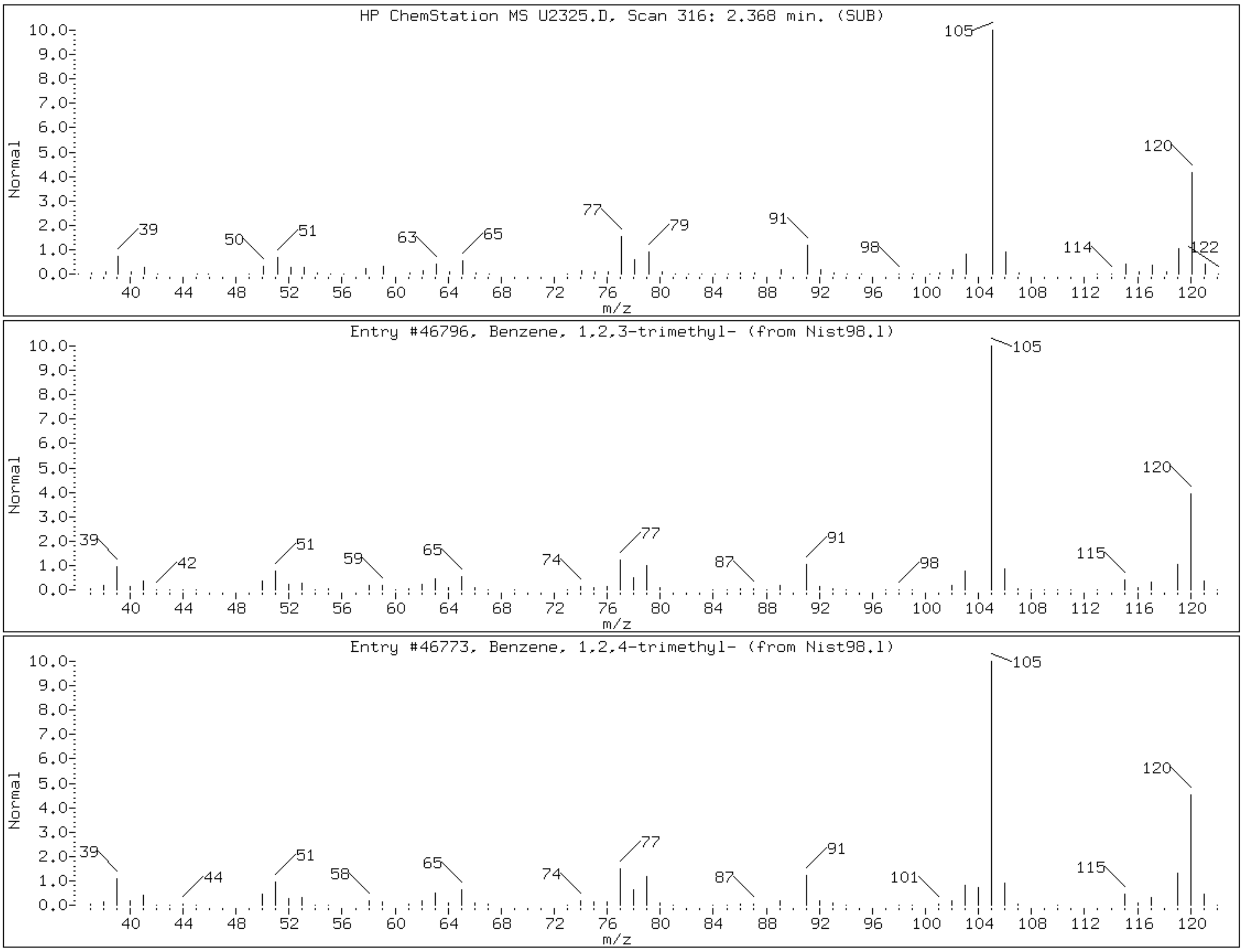
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 2.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	97
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97



Data File: U2325.D

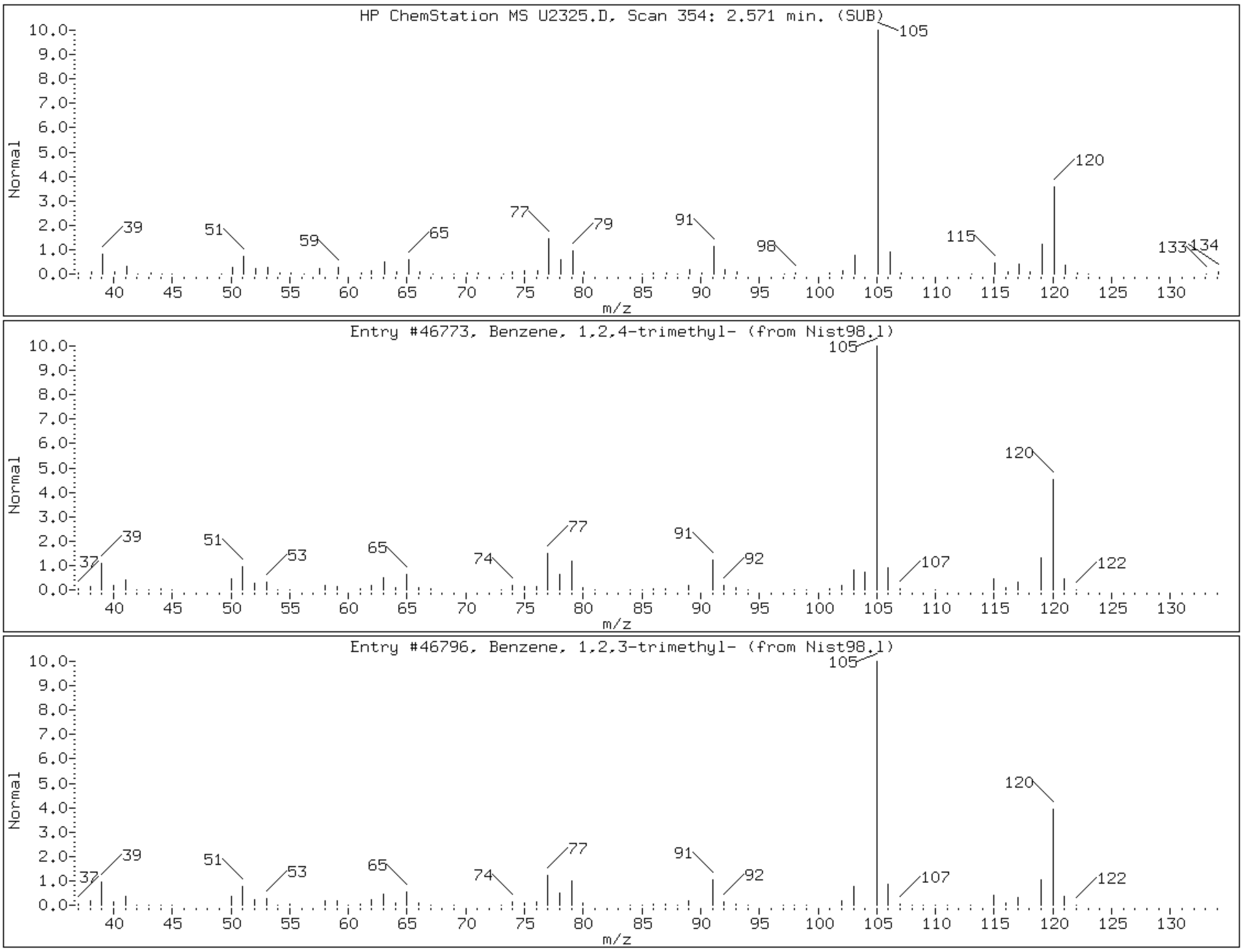
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 2.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	97



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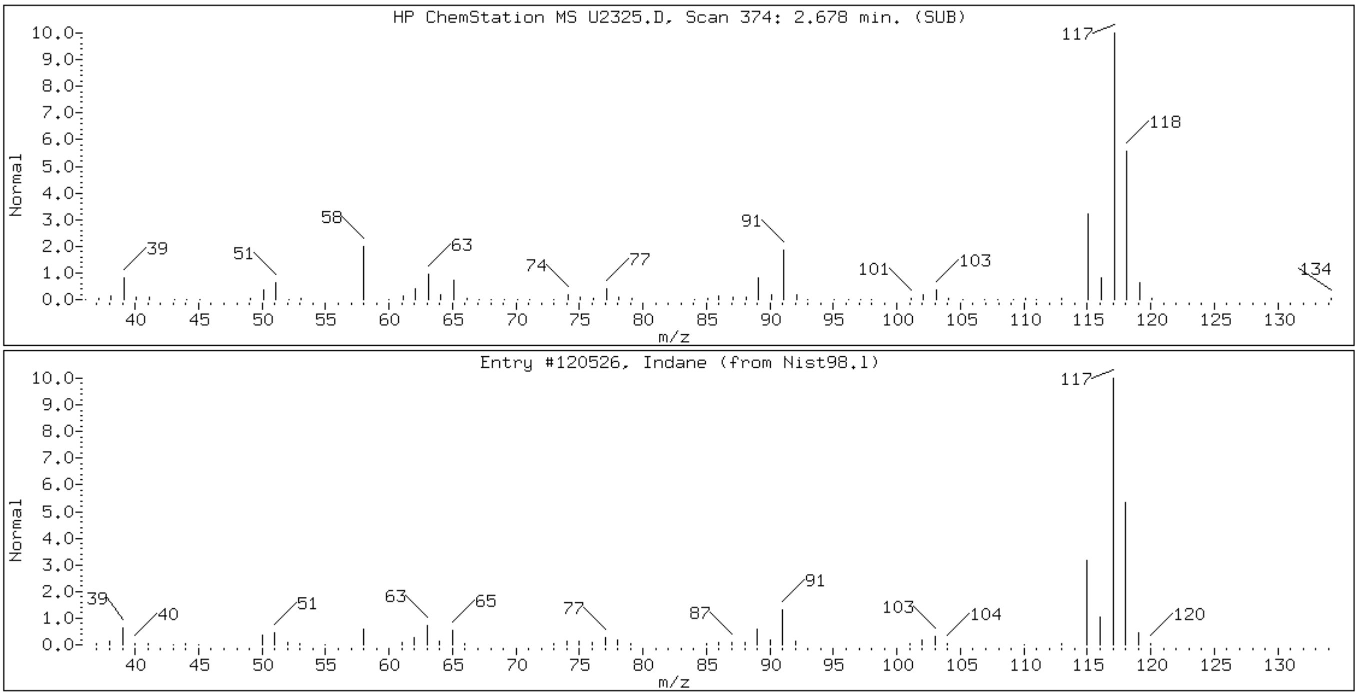
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 2.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	94



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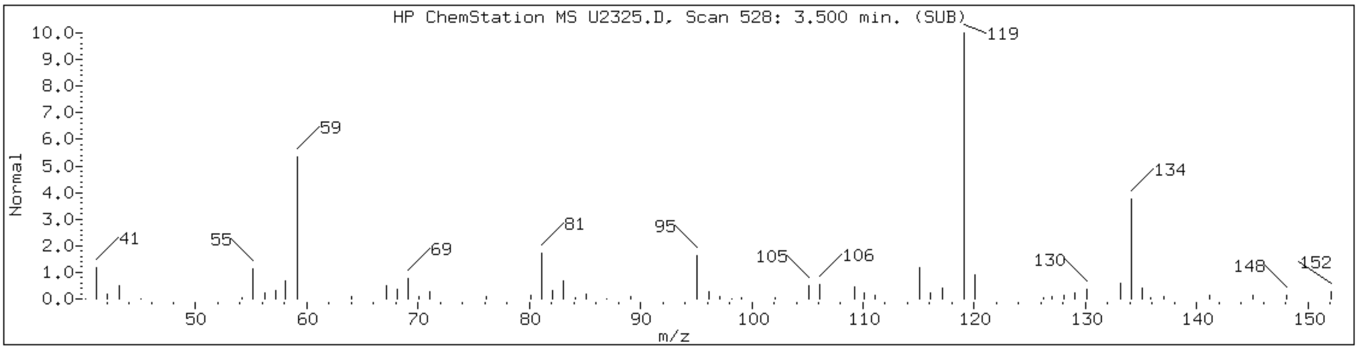
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 3.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2325.D

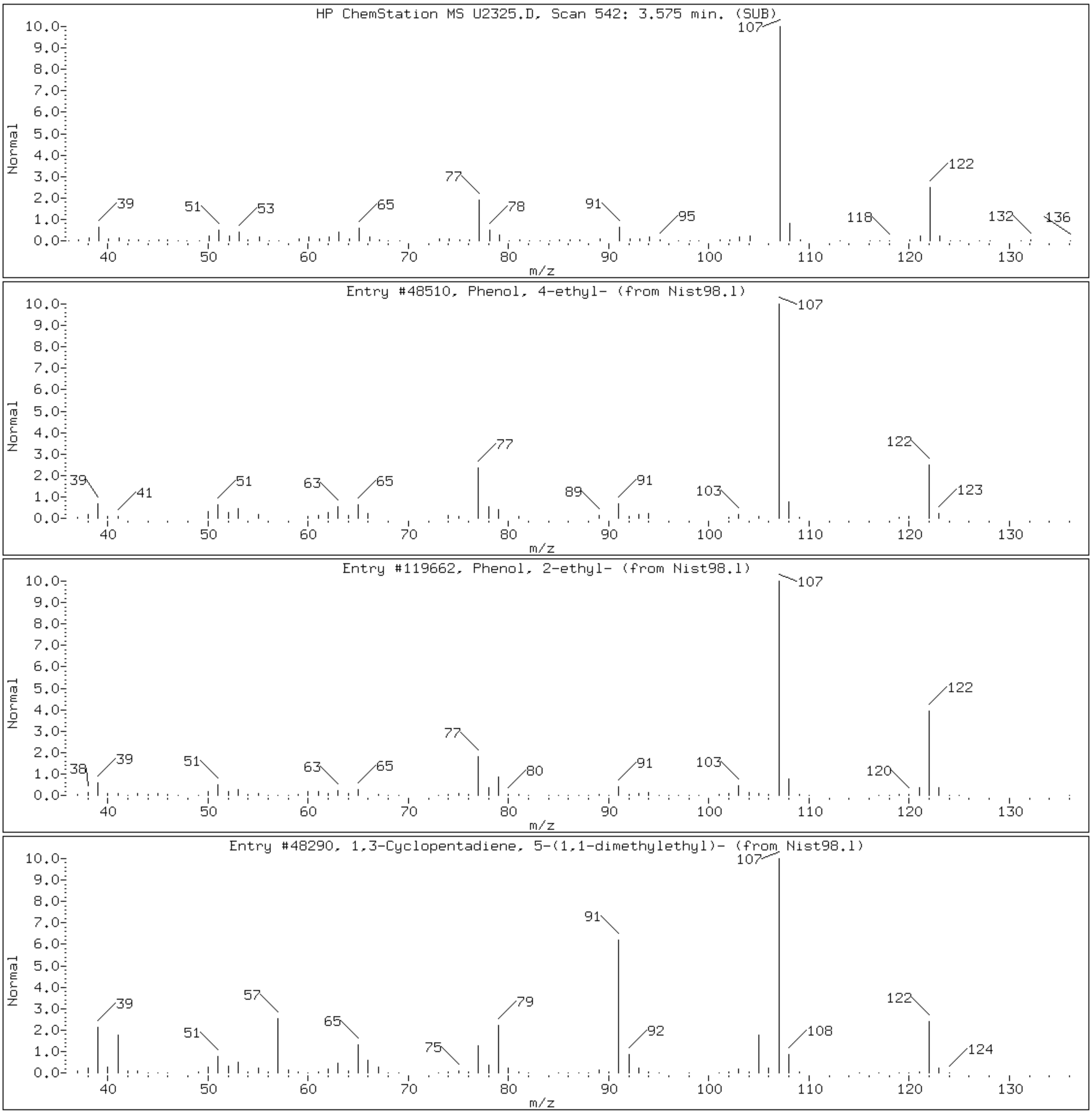
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 3.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	95
Phenol, 2-ethyl-	90-00-6	Nist98.l	119662	91
1,3-Cyclopentadiene, 5-(1,1-dimeth	35059-40-6	Nist98.l	48290	72



Data File: U2325.D

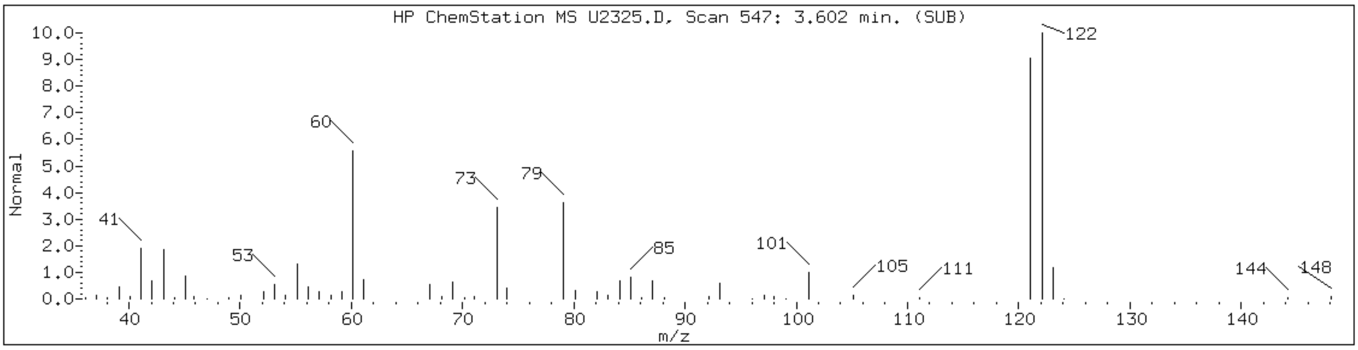
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 3.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2325.D

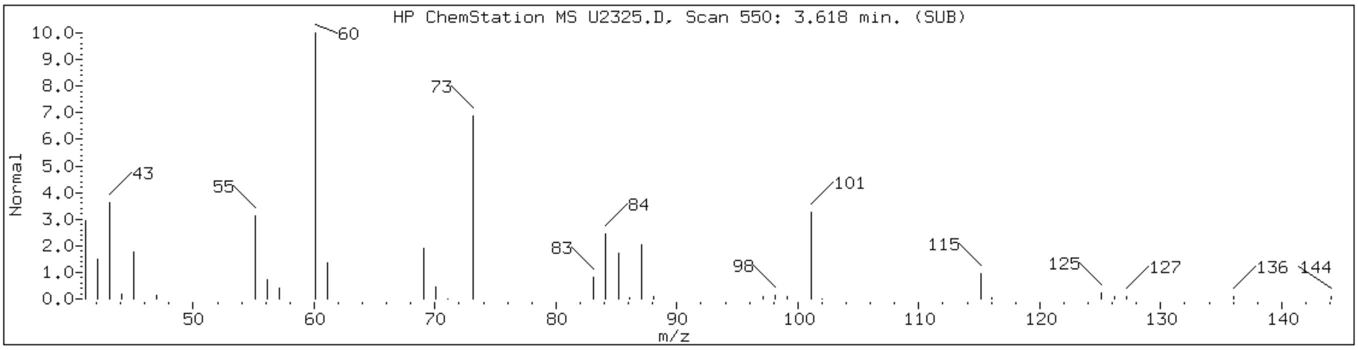
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 3.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2325.D

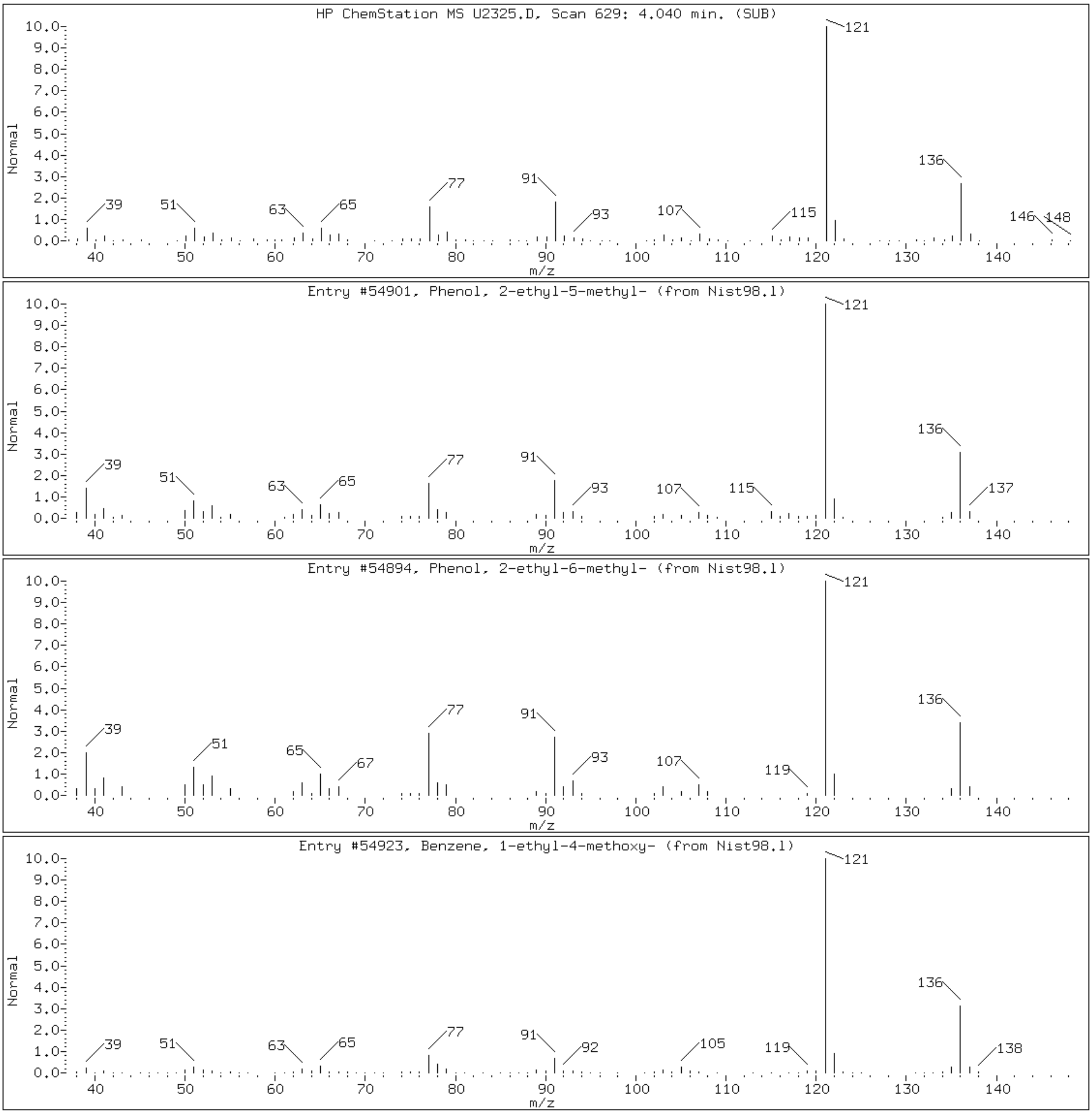
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 4.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	54901	91
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	91
Benzene, 1-ethyl-4-methoxy-	1515-95-3	Nist98.l	54923	91



Data File: U2325.D

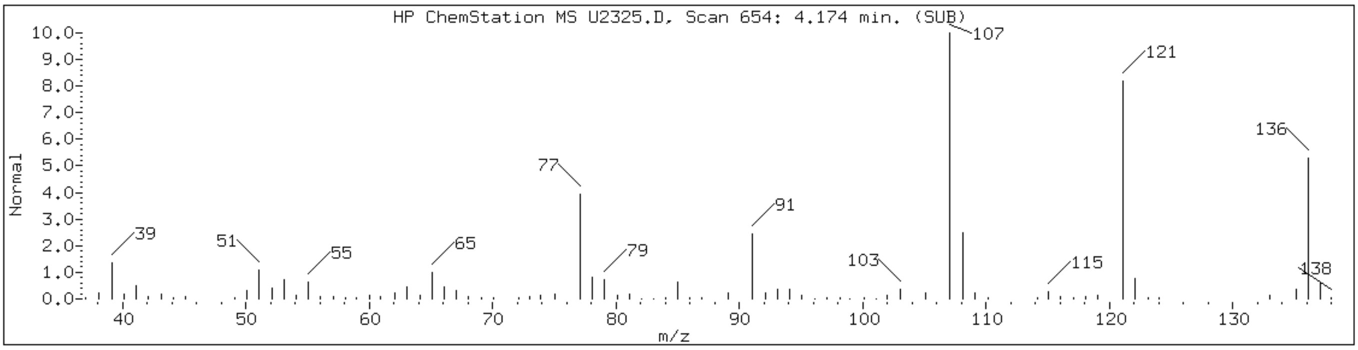
Date: 06-DEC-2007 22:31

Client ID: CHA-4   Instrument: msu.i

Sample Info: 220-3482-B-15-A   Operator: m.eastman

Retention Time: 4.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2325.D

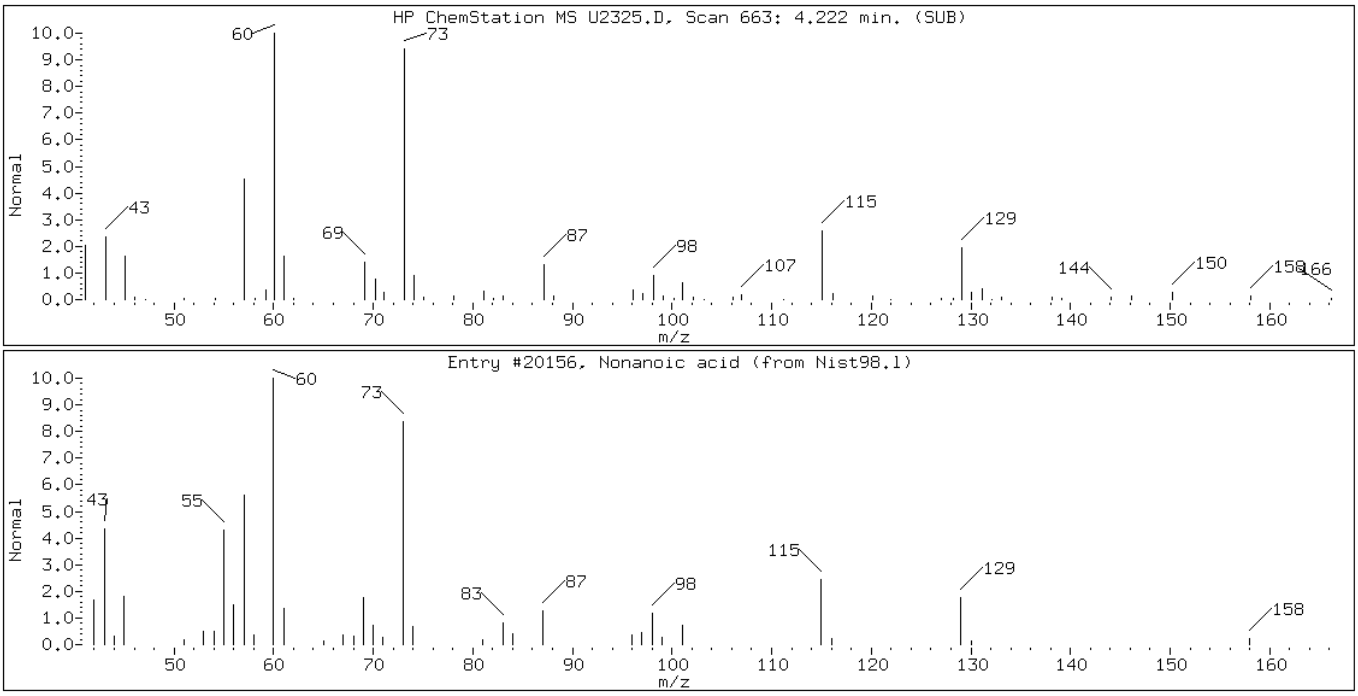
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 4.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Nonanoic acid	112-05-0	Nist98.l	20156	83



Data File: U2325.D

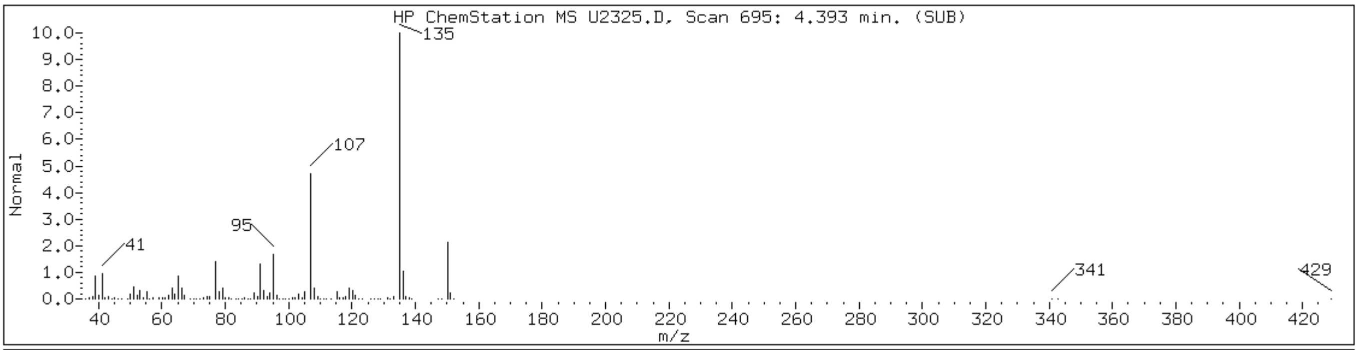
Date: 06-DEC-2007 22:31

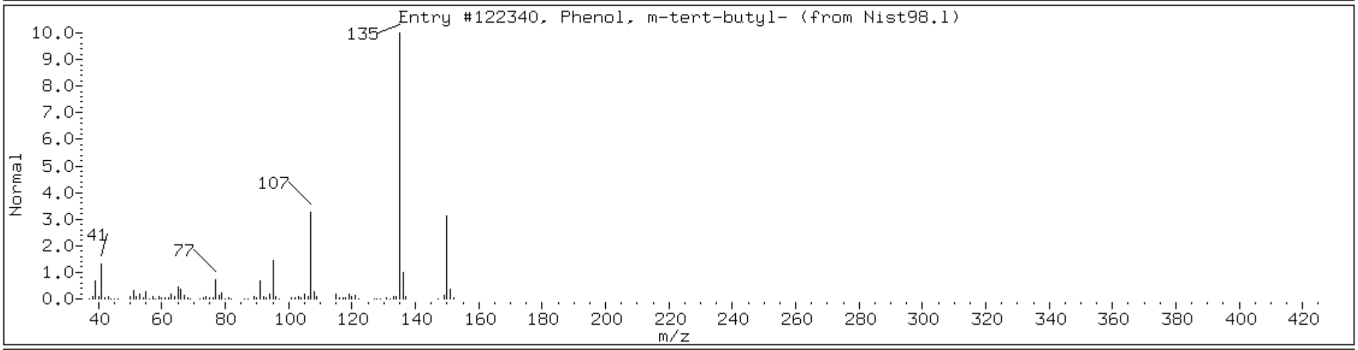
Client ID: CHA-4   Instrument: msu.i

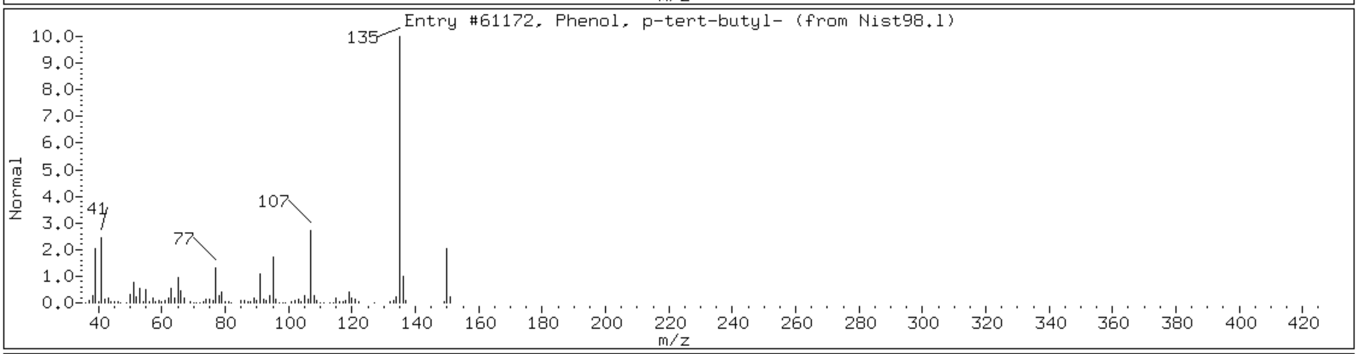
Sample Info: 220-3482-B-15-A   Operator: m.eastman

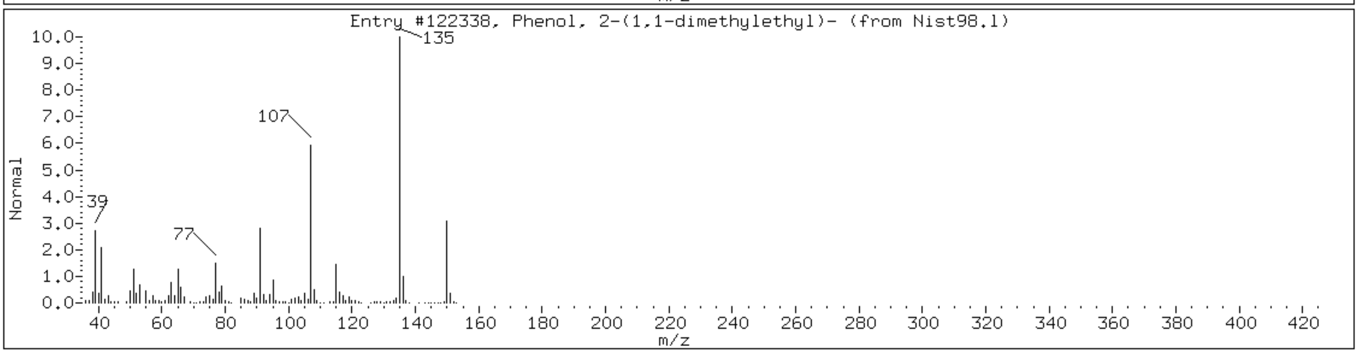
Retention Time: 4.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122340	94
Phenol, p-tert-butyl-	98-54-4	Nist98.l	61172	93
Phenol, 2-(1,1-dimethylethyl)-	88-18-6	Nist98.l	122338	87









Data File: U2325.D

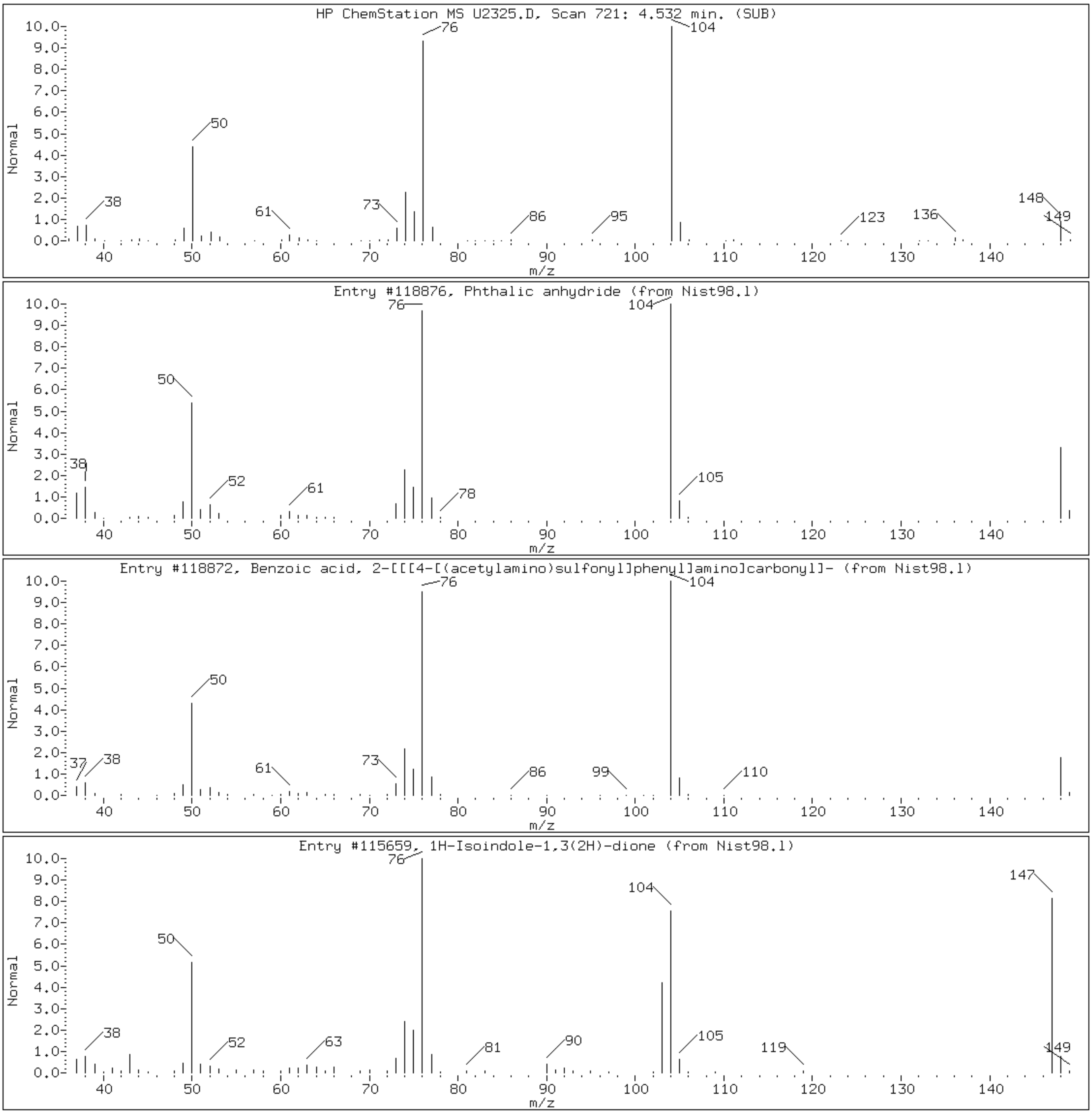
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 4.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phthalic anhydride	85-44-9	Nist98.l	118876	94
Benzoic acid, 2-[[[4-[(acetylamino	131-69-1	Nist98.l	118872	91
1H-Isoindole-1,3(2H)-dione	85-41-6	Nist98.l	115659	86



Data File: U2325.D

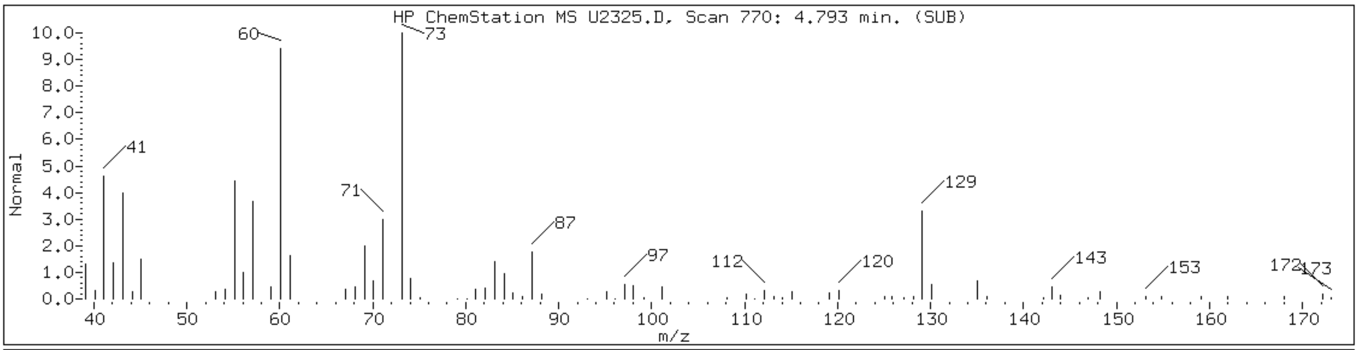
Date: 06-DEC-2007 22:31

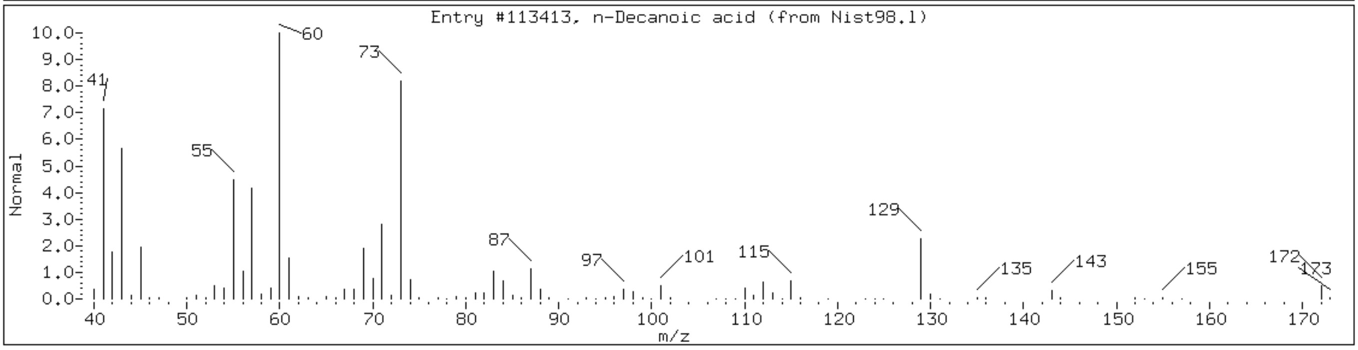
Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 4.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
n-Decanoic acid	334-48-5	Nist98.l	113413	78





Data File: U2325.D

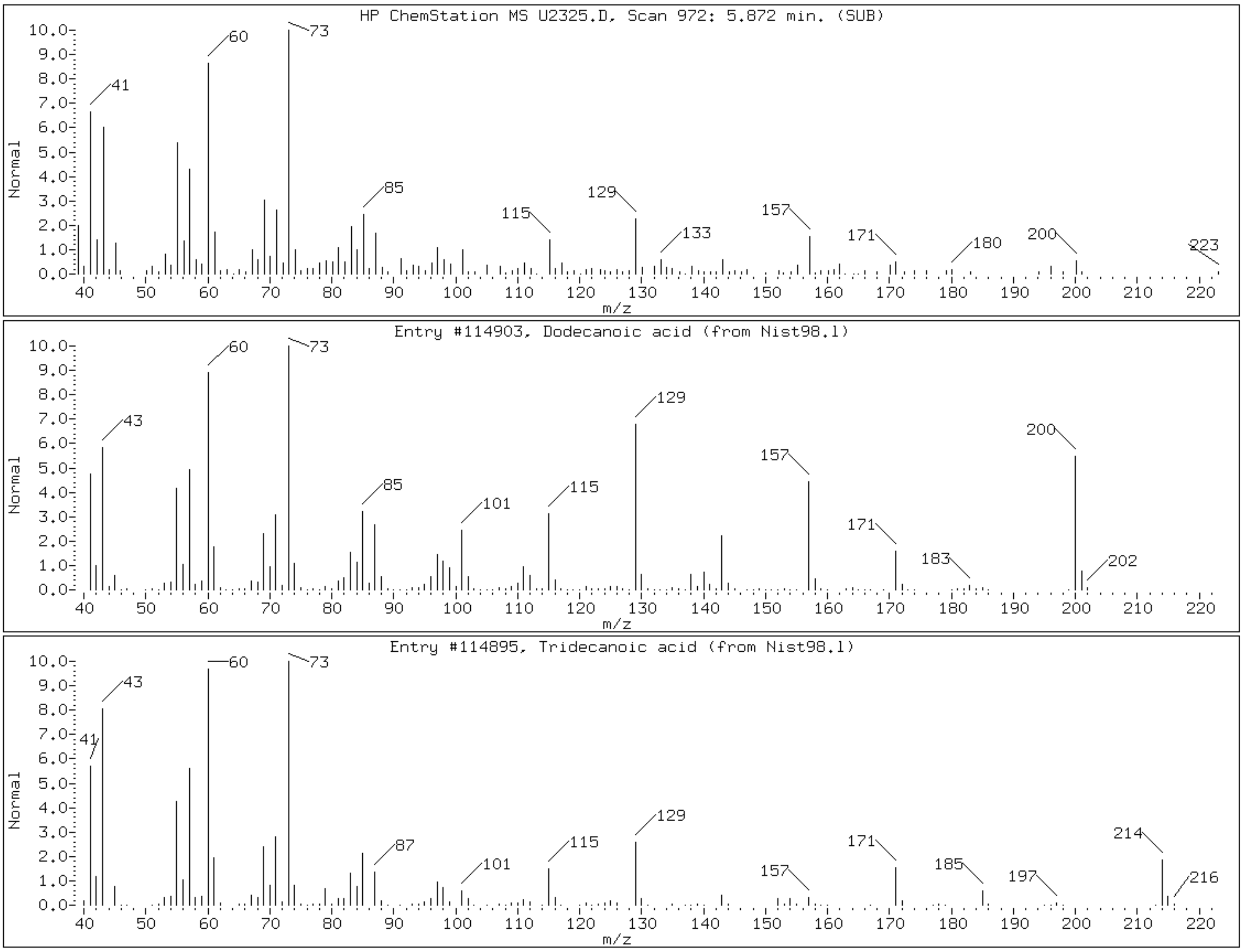
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 5.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Dodecanoic acid	143-07-7	Nist98.l	114903	95
Tridecanoic acid	638-53-9	Nist98.l	114895	86



Data File: U2325.D

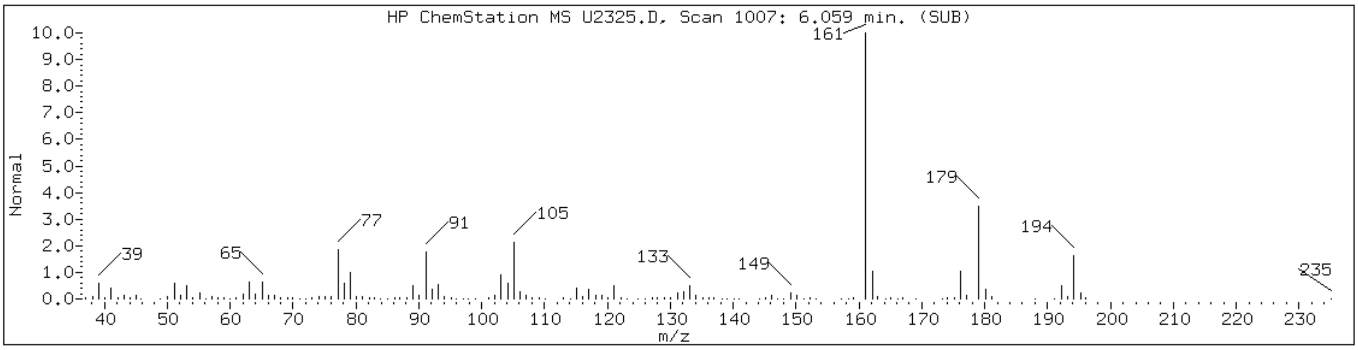
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 6.06

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2325.D

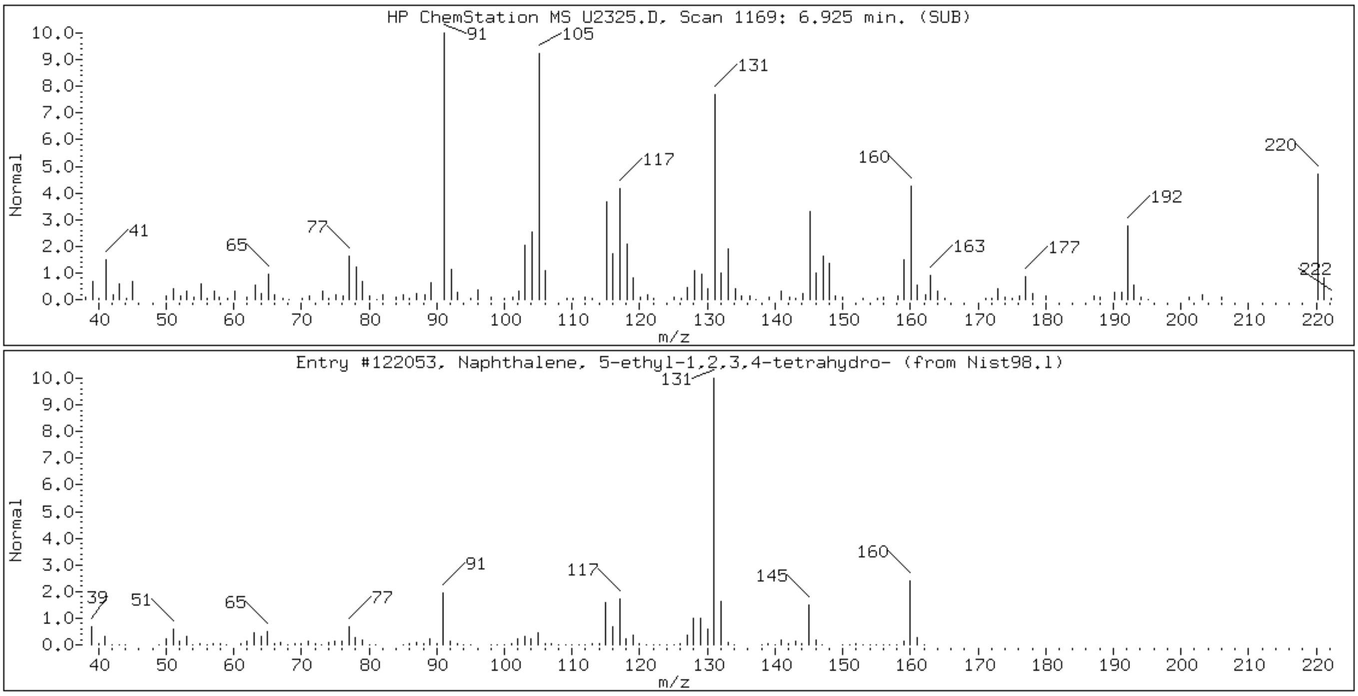
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 5-ethyl-1,2,3,4-tetra	42775-75-7	Nist98.l	122053	87



Data File: U2325.D

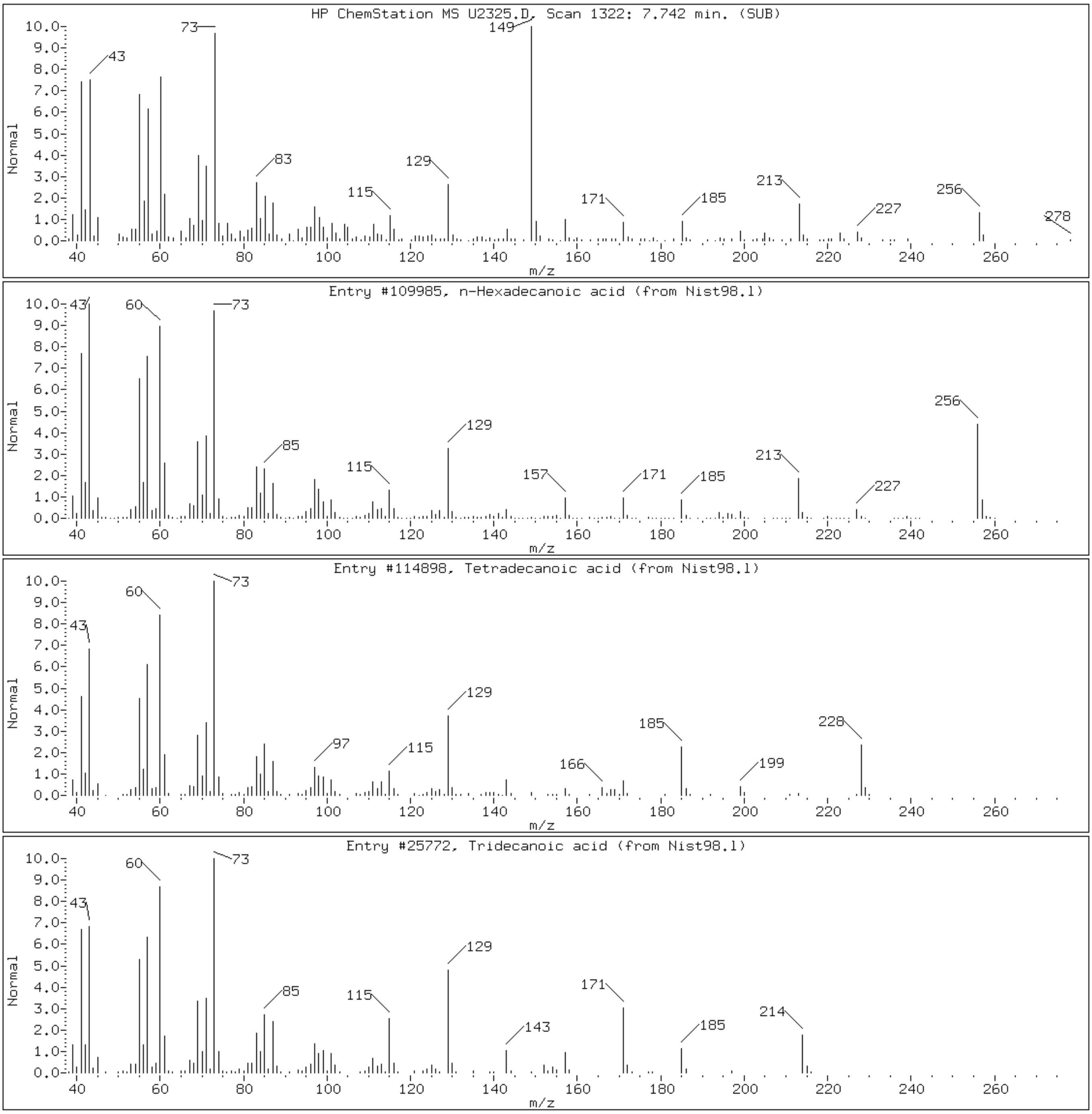
Date: 06-DEC-2007 22:31

Client ID: CHA-4 Instrument: msu.i

Sample Info: 220-3482-B-15-A Operator: m.eastman

Retention Time: 7.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	98
Tetradecanoic acid	544-63-8	Nist98.l	114898	90
Tridecanoic acid	638-53-9	Nist98.l	25772	86



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8A   Lab Sample ID: 220-3482-16

Matrix: Water   Lab File ID: A7877.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 960 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 21:45

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.89
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.1
95-57-8	2-Chlorophenol	10	U	10	0.48
541-73-1	1,3-Dichlorobenzene	10	U	10	0.51
106-46-7	1,4-Dichlorobenzene	10	U	10	0.39
100-51-6	Benzyl alcohol	10	U	10	0.88
95-50-1	1,2-Dichlorobenzene	10	U	10	0.45
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.56
95-48-7	2-Methylphenol	10	U	10	0.52
67-72-1	Hexachloroethane	10	U	10	0.67
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.61
106-44-5	4-Methylphenol	10	U	10	0.41
98-95-3	Nitrobenzene	10	U	10	0.52
78-59-1	Isophorone	10	U	10	0.56
88-75-5	2-Nitrophenol	10	U	10	0.52
105-67-9	2,4-Dimethylphenol	10	U	10	0.66
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.53
120-83-2	2,4-Dichlorophenol	10	U	10	0.31
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.49
91-20-3	Naphthalene	10	U	10	0.48
106-47-8	4-Chloroaniline	10	U	10	0.32
87-68-3	Hexachlorobutadiene	10	U	10	0.77
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.45
91-57-6	2-Methylnaphthalene	10	U	10	0.51
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.43
95-95-4	2,4,5-Trichlorophenol	52	U	52	0.34
91-58-7	2-Chloronaphthalene	10	U	10	0.48
88-74-4	2-Nitroaniline	52	U	52	0.47
208-96-8	Acenaphthylene	10	U	10	0.36
131-11-3	Dimethyl phthalate	10	U	10	0.31
606-20-2	2,6-Dinitrotoluene	10	U	10	0.51
83-32-9	Acenaphthene	10	U	10	0.36
99-09-2	3-Nitroaniline	52	U	52	0.42
51-28-5	2,4-Dinitrophenol	52	U	52	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8A   Lab Sample ID: 220-3482-16

Matrix: Water   Lab File ID: A7877.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 960 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 21:45

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.48
121-14-2	2,4-Dinitrotoluene	10	U	10	0.50
100-02-7	4-Nitrophenol	52	U	52	1.3
86-73-7	Fluorene	10	U	10	0.36
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.50
84-66-2	Diethyl phthalate	10	U	10	0.39
100-01-6	4-Nitroaniline	21	U	21	0.52
534-52-1	4,6-Dinitro-2-methylphenol	52	U	52	3.4
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.43
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.27
118-74-1	Hexachlorobenzene	10	U	10	0.36
87-86-5	Pentachlorophenol	52	U	52	4.3
85-01-8	Phenanthrene	10	U	10	0.30
86-74-8	Carbazole	10	U	10	0.63
120-12-7	Anthracene	10	U	10	0.34
84-74-2	Di-n-butyl phthalate	10	U	10	2.0
206-44-0	Fluoranthene	10	U	10	0.53
129-00-0	Pyrene	10	U	10	0.42
85-68-7	Butyl benzyl phthalate	10	U	10	0.45
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.63
56-55-3	Benzo[a]anthracene	10	U	10	0.46
218-01-9	Chrysene	10	U	10	0.41
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.8
117-84-0	Di-n-octyl phthalate	10	U	10	0.36
205-99-2	Benzo[b]fluoranthene	10	U	10	0.47
207-08-9	Benzo[k]fluoranthene	10	U	10	0.31
50-32-8	Benzo[a]pyrene	10	U	10	0.33
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.53
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.40
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.42

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8A Lab Sample ID: 220-3482-16

Matrix: Water Lab File ID: A7877.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 960 (mL) Date Extracted: 12/05/2007 14:20

Level: (low/med) Low Date Analyzed: 12/06/2007 21:45

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11648 Units: ug/L

Number TICs Found: 5 TIC Total: 82.9

CAS No.	Compound Name	RT	Result	Q
105-60-2	Caprolactam	4.41	27	
	Unknown	6.03	2.1	J
10544-50-0	Cyclic octaatomic sulfur	8.64	27	J N
	Unknown	15.87	21	J
	Unknown	16.03	5.8	J

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7877.D
Lab Smp Id: 220-3482-B-16-B Client Smp ID: OW-8A
Inj Date : 06-DEC-2007 21:45
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-B-16-B
Misc Info : 220-3482-B-16-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	960.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.737	2.737	(1.000)	101507	20.0000	
$ 2 2-Fluorophenol	112	1.579	1.573	(0.577)	123322	19.6036	20
$ 3 Phenol-d5	99	2.422	2.428	(0.885)	121415	13.9658	15
* 20 Naphthalene-d8	136	3.971	3.977	(1.000)	460097	20.0000	
$ 21 Nitrobenzene-d5	82	3.271	3.271	(0.824)	159337	20.1352	21
129 Caprolactam	113	4.410	4.440	(1.111)	58865	25.5791	27(H)
* 35 Acenaphthene-d10	164	5.776	5.782	(1.000)	311473	20.0000	
$ 40 2-Fluorobiphenyl	172	5.105	5.111	(0.884)	411768	20.9941	22(R)
$ 56 2,4,6-Tribromophenol	330	6.601	6.607	(1.143)	150606	50.8879	53
* 57 Phenanthrene-d10	188	7.325	7.331	(1.000)	573706	20.0000	
* 70 Chrysene-d12	240	10.245	10.251	(1.000)	542568	20.0000	
$ 73 Terphenyl-d14	244	9.028	9.028	(0.881)	1113541	46.5497	48
* 79 Perylene-d12	264	12.601	12.613	(1.000)	387581	20.0000	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
H - Operator selected an alternate compound hit.

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7877.D
Lab Smp Id: 220-3482-B-16-B Client Smp ID: OW-8A
Inj Date : 06-DEC-2007 21:45
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-B-16-B
Misc Info : 220-3482-B-16-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	960.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 35 Acenaphthene-d10	5.776	1294427	20.000
$ 73 Terphenyl-d14	9.029	3228238	46.550
* 79 Perylene-d12	12.602	1355803	20.000

		CONCENTRATIONS		QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.025	132741	2.05095487	2	0		0	35
Cyclic octaatomic sulfur				CAS #: 10544-50-0			
8.643	1789345	25.8015333	27	95	Nist98.l	20663	73
Unknown				CAS #:			
15.866	1396675	20.6029135	21	0		0	79

		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown					CAS #:		
16.026	380376	5.61108177	6	0		0	79

Data File: A7877.D

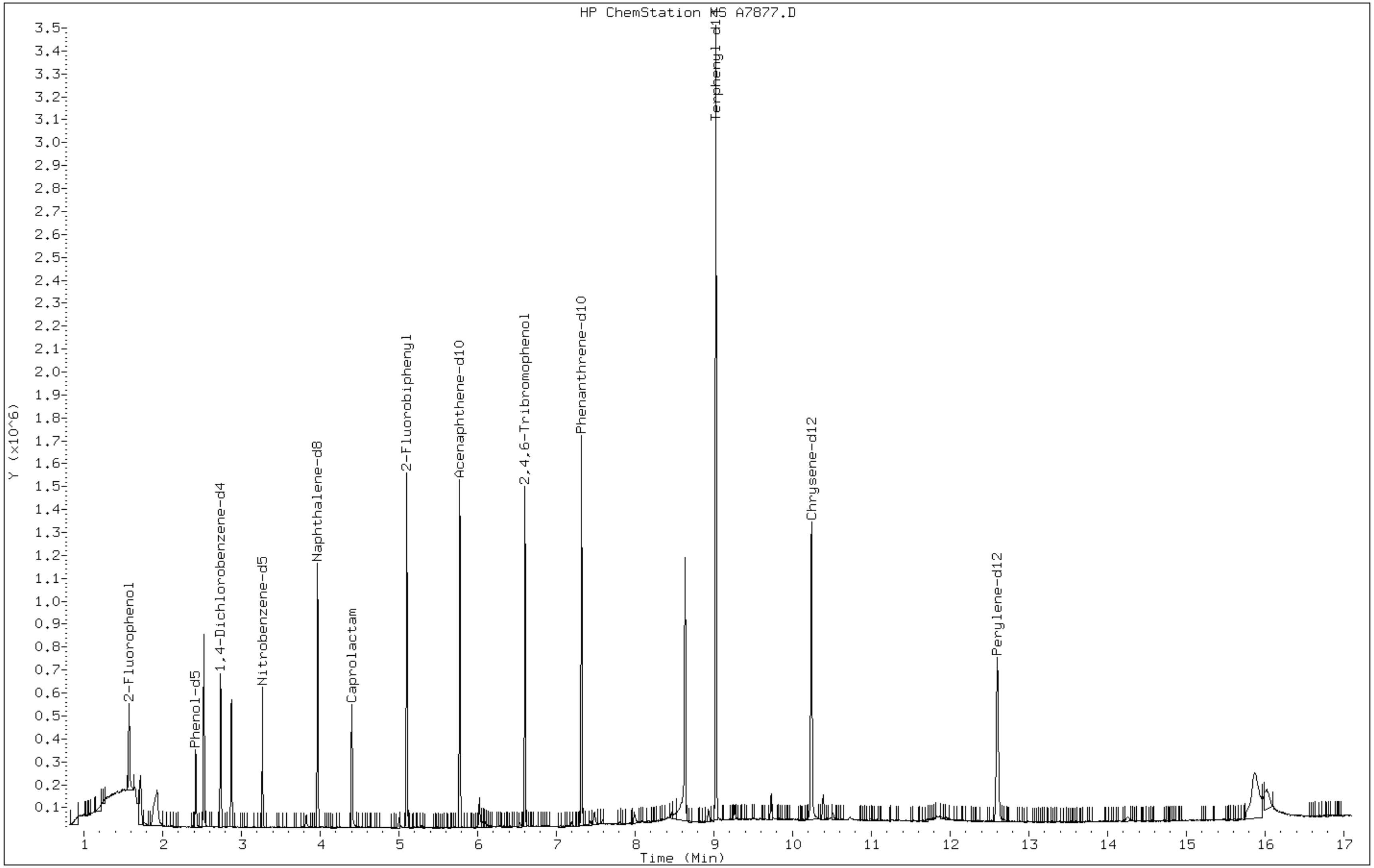
Date: 06-DEC-2007 21:45

Client ID: OW-8A

Instrument: msa.i

Sample Info: 220-3482-B-16-B

Operator: m.eastman



 12/28/2007

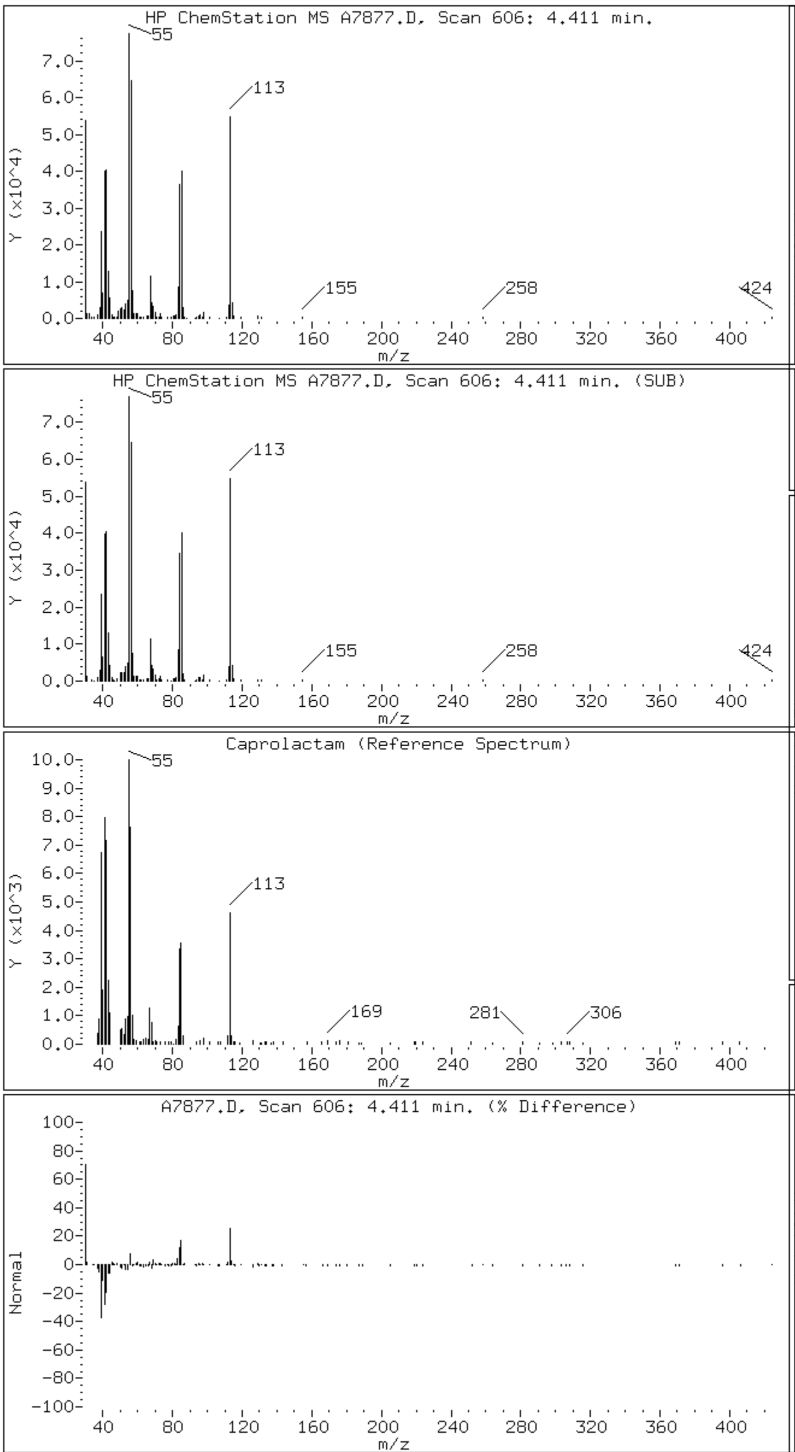
Data File: A7877.D

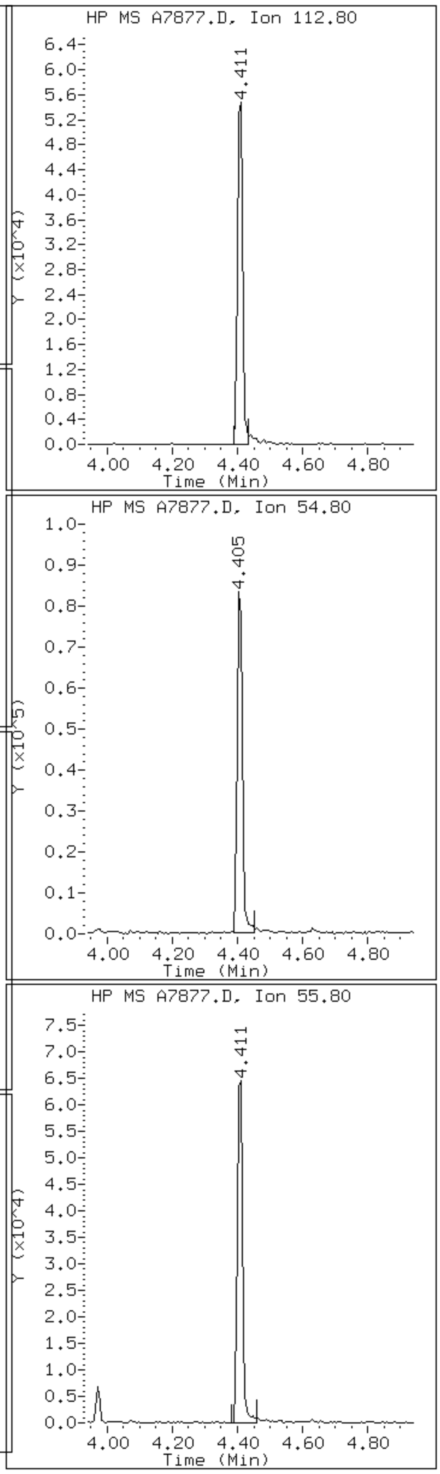
Date: 06-DEC-2007 21:45

Client ID: OW-8A | Instrument: msa.i

Sample Info: 220-3482-B-16-B | Operator: m.eastman

129 Caprolactam





Data File: A7877.D

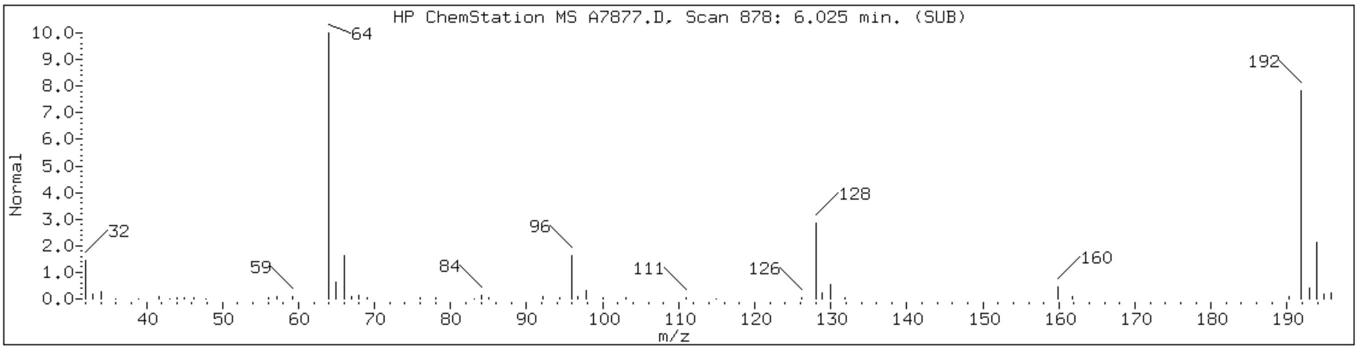
Date: 06-DEC-2007 21:45

Client ID: OW-8A Instrument: msa.i

Sample Info: 220-3482-B-16-B Operator: m.eastman

Retention Time: 6.03

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7877.D

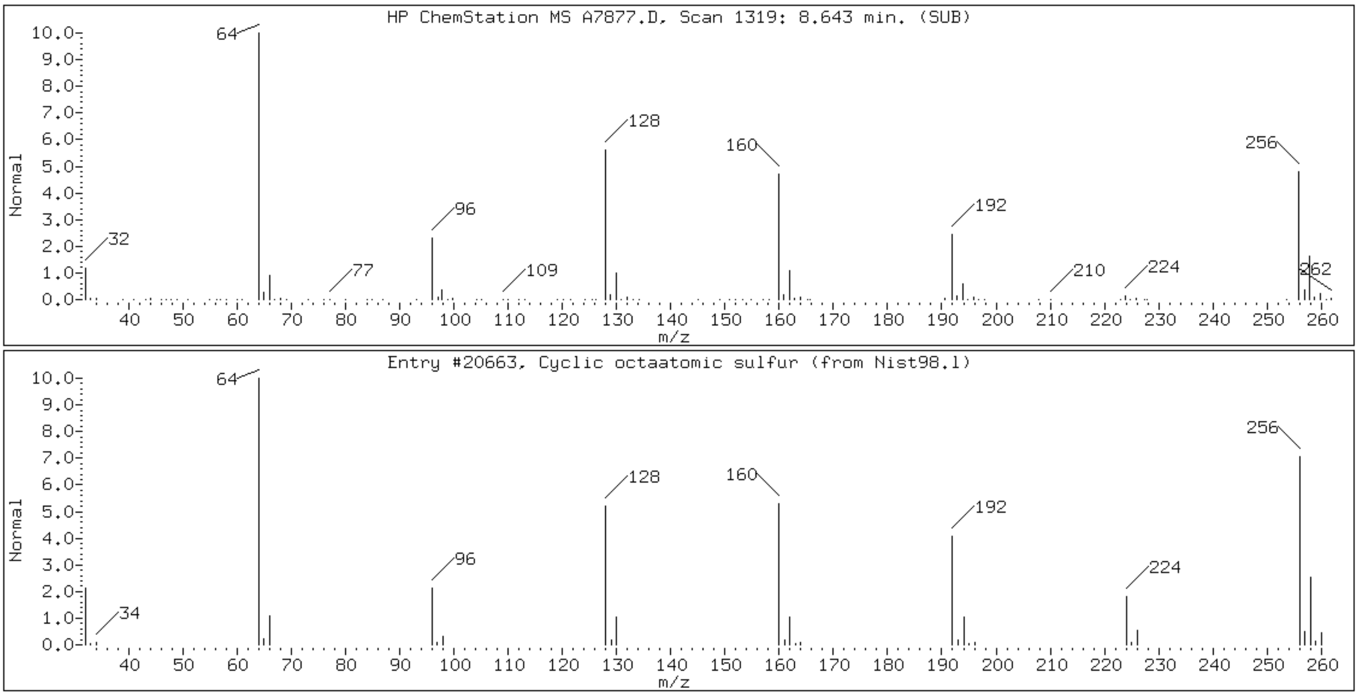
Date: 06-DEC-2007 21:45

Client ID: OW-8A	Instrument: msa.i

Sample Info: 220-3482-B-16-B	Operator: m.eastman

Retention Time: 8.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclic octaatomic sulfur	10544-50-0	Nist98.l	20663	95



Data File: A7877.D

Date: 06-DEC-2007 21:45

Client ID: OW-8A

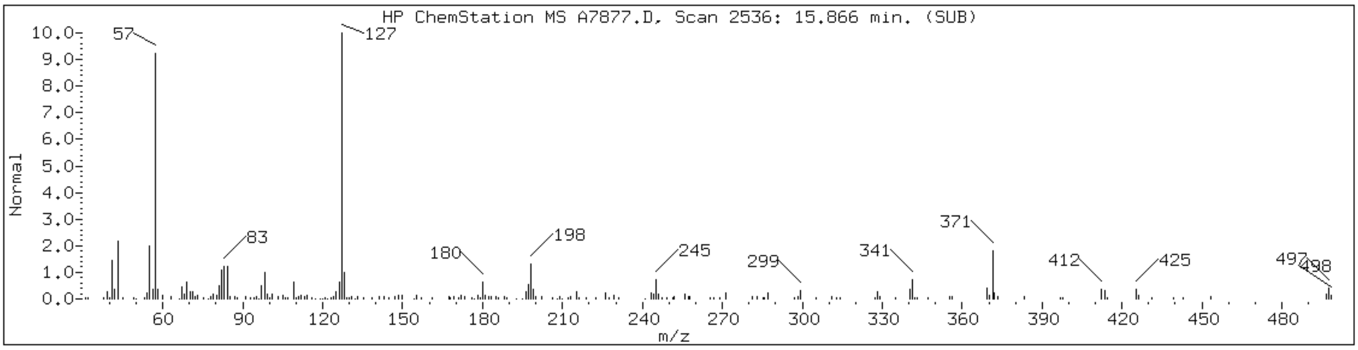
Instrument: msa.i

Sample Info: 220-3482-B-16-B

Operator: m.eastman

Retention Time: 15.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7877.D

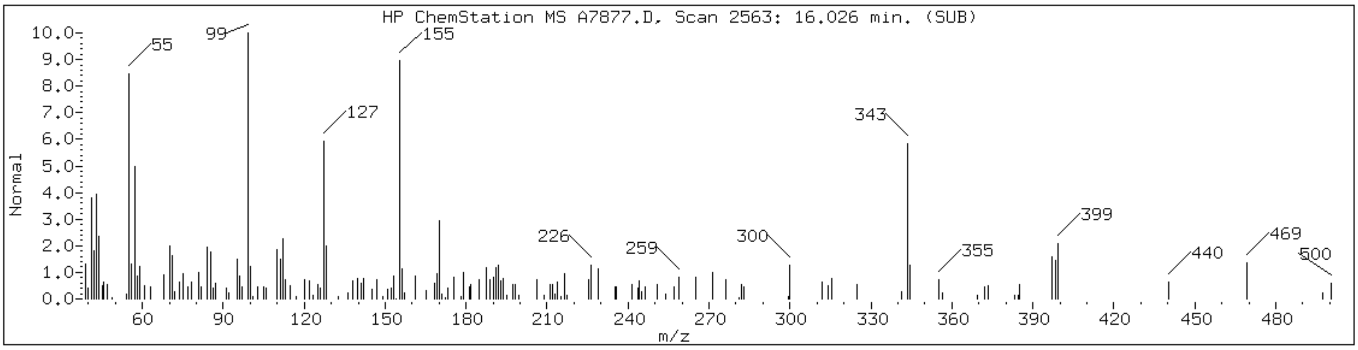
Date: 06-DEC-2007 21:45

Client ID: OW-8A Instrument: msa.i

Sample Info: 220-3482-B-16-B Operator: m.eastman

Retention Time: 16.03

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8B | Lab Sample ID: 220-3482-17

Matrix: Water | Lab File ID: A7878.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/06/2007 22:09

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11648 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8B Lab Sample ID: 220-3482-17

Matrix: Water Lab File ID: A7878.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/05/2007 14:20

Level: (low/med) Low Date Analyzed: 12/06/2007 22:09

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11648 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-8B Lab Sample ID: 220-3482-17

Matrix: Water Lab File ID: A7878.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/05/2007 14:20

Level: (low/med) Low Date Analyzed: 12/06/2007 22:09

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11648 Units: ug/L

Number TICs Found: 2 TIC Total: 99

CAS No.	Compound Name	RT	Result	Q
105-60-2	Caprolactam	4.42	37	
	Unknown	14.79	62	J

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7878.D
Lab Smp Id: 220-3482-B-17-B   Client Smp ID: OW-8B
Inj Date : 06-DEC-2007 22:09
Operator : m.eastman   Inst ID: msa.i
Smp Info : 220-3482-B-17-B
Misc Info : 220-3482-B-17-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie   Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43   Cal File: Aa7816.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.743	2.737	(1.000)	101332	20.0000	
$ 2 2-Fluorophenol	112	1.573	1.573	(0.574)	163609	26.0527	26
$ 3 Phenol-d5	99	2.428	2.428	(0.885)	157371	18.1329	18
* 20 Naphthalene-d8	136	3.977	3.977	(1.000)	465680	20.0000	
$ 21 Nitrobenzene-d5	82	3.271	3.271	(0.822)	213889	26.7049	27
129 Caprolactam	113	4.416	4.440	(1.110)	85101	36.5363	37
* 35 Acenaphthene-d10	164	5.781	5.782	(1.000)	315666	20.0000	
$ 40 2-Fluorobiphenyl	172	5.105	5.111	(0.883)	559451	28.1449	28
$ 56 2,4,6-Tribromophenol	330	6.606	6.607	(1.143)	164936	54.9896	55
* 57 Phenanthrene-d10	188	7.325	7.331	(1.000)	573922	20.0000	
* 70 Chrysene-d12	240	10.245	10.251	(1.000)	545546	20.0000	
$ 73 Terphenyl-d14	244	9.028	9.028	(0.881)	975527	40.5577	41
* 79 Perylene-d12	264	12.607	12.613	(1.000)	395088	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7878.D
Lab Smp Id: 220-3482-B-17-B Client Smp ID: OW-8B
Inj Date : 06-DEC-2007 22:09
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-B-17-B
Misc Info : 220-3482-B-17-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 79 Perylene-d12	12.608	1383793	20.000

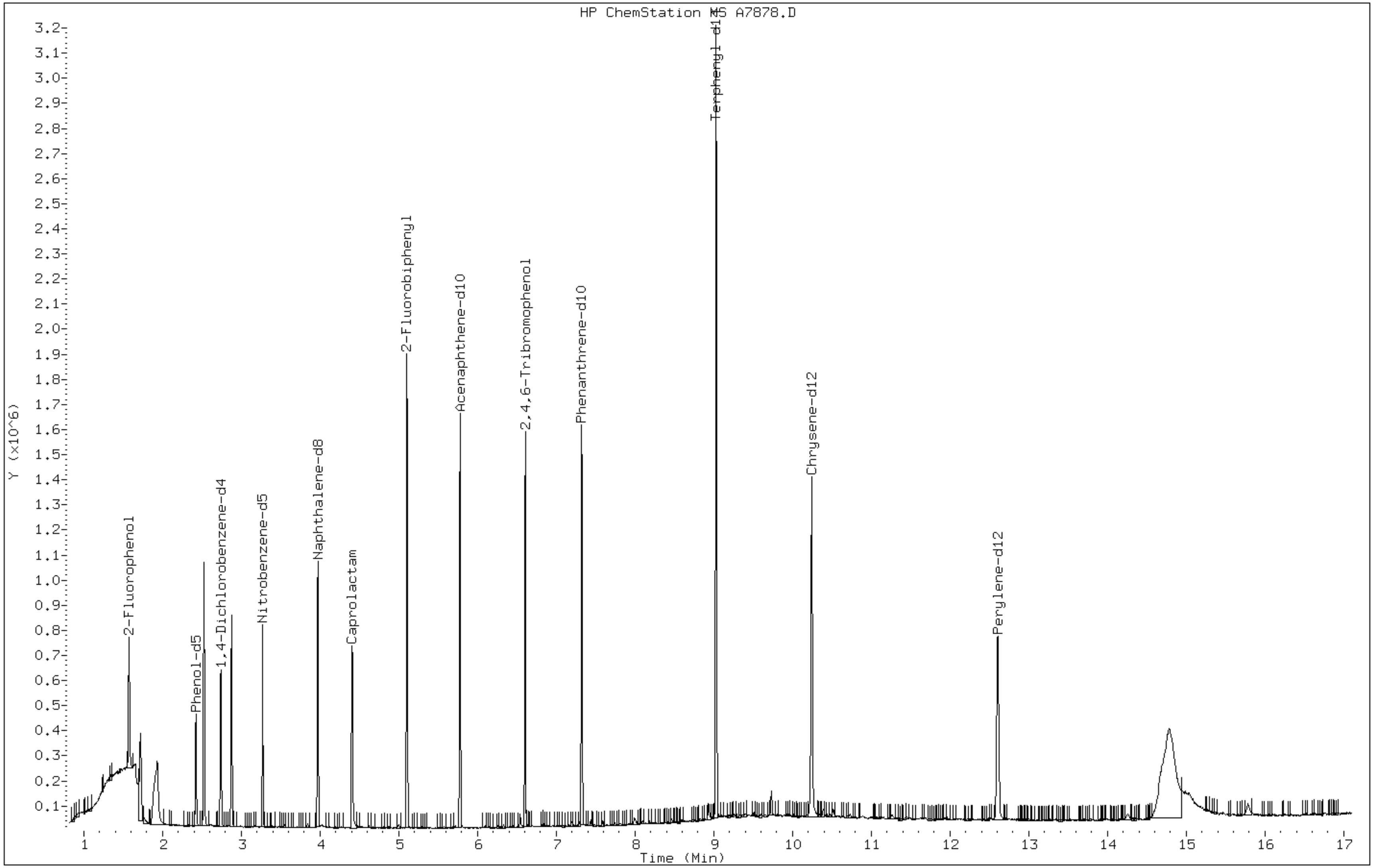
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
14.786	4264449	61.6341985	62	0		0	79

Data File: A7878.D

Date: 06-DEC-2007 22:09

Client ID: OW-8B Instrument: msa.i

Sample Info: 220-3482-B-17-B Operator: m.eastman



Data File: A7878.D

Date: 06-DEC-2007 22:09

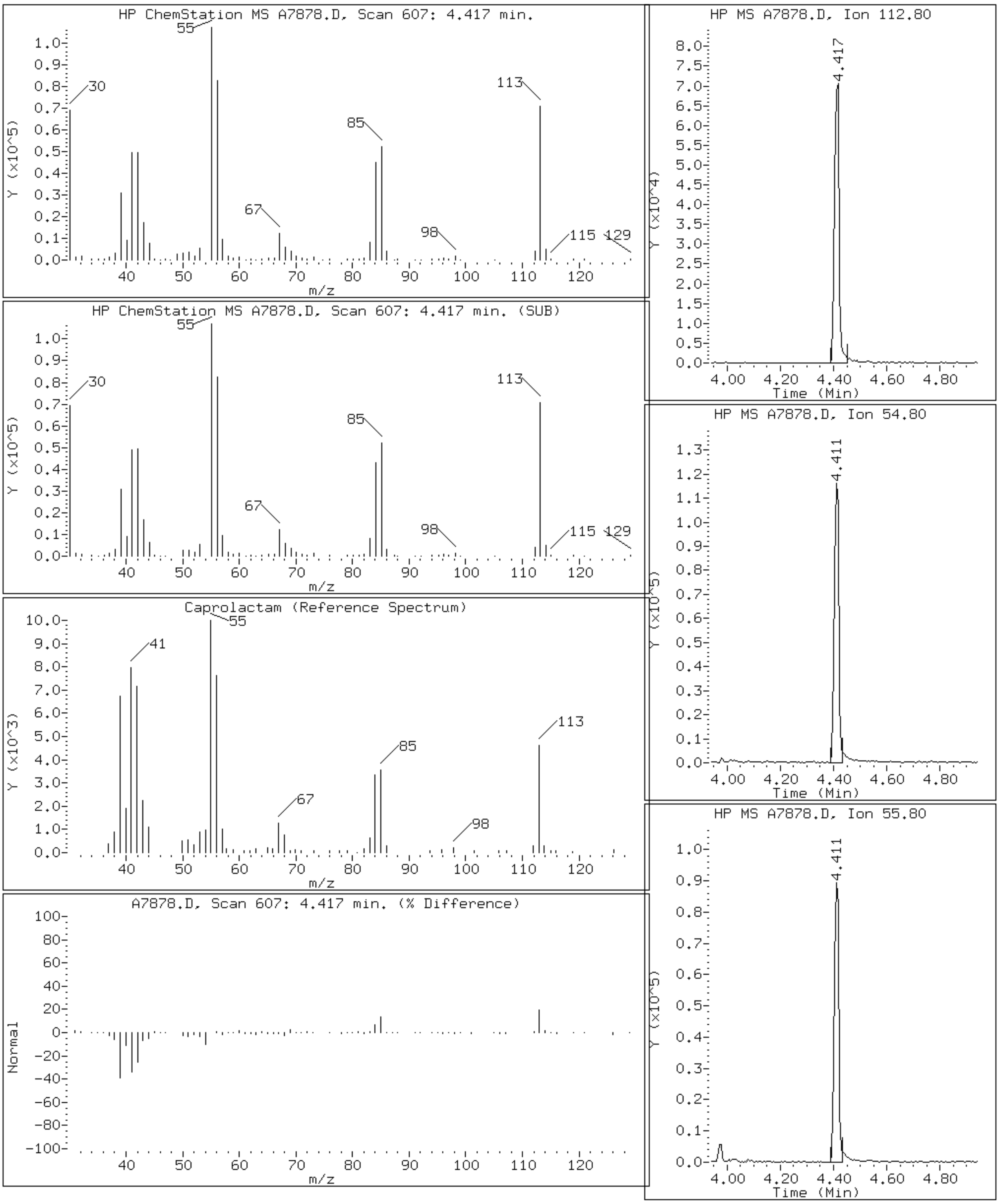
Client ID: OW-8B

Instrument: msa.i

Sample Info: 220-3482-B-17-B

Operator: m.eastman

129 Caprolactam



Data File: A7878.D

Date: 06-DEC-2007 22:09

Client ID: OW-8B

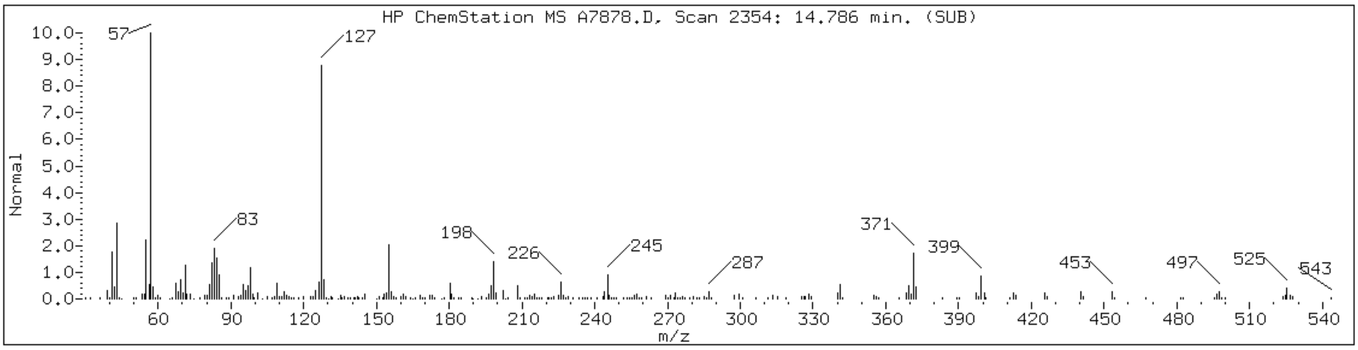
Instrument: msa.i

Sample Info: 220-3482-B-17-B

Operator: m.eastman

Retention Time: 14.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A   Lab Sample ID: 220-3482-18

Matrix: Water   Lab File ID: A7879.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:33

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A   Lab Sample ID: 220-3482-18

Matrix: Water   Lab File ID: A7879.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:33

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A   Lab Sample ID: 220-3482-18

Matrix: Water   Lab File ID: A7879.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:33

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

Number TICs Found: 3   TIC Total: 30

CAS No.	Compound Name	RT	Result	Q
105-60-2	Caprolactam	4.41	13	
	Unknown	11.26	2.0	J
	Unknown	15.69	15	J

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7879.D
Lab Smp Id: 220-3482-A-18-B   Client Smp ID: OW-9A
Inj Date : 06-DEC-2007 22:33
Operator : m.eastman   Inst ID: msa.i
Smp Info : 220-3482-A-18-B
Misc Info : 220-3482-A-18-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie   Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43   Cal File: Aa7816.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.737	2.737	(1.000)	101496	20.0000	
$ 2 2-Fluorophenol	112	1.579	1.573	(0.577)	77414	12.3073	12(R)
$ 3 Phenol-d5	99	2.422	2.428	(0.885)	74133	8.52811	9(R)
* 20 Naphthalene-d8	136	3.971	3.977	(1.000)	450769	20.0000	
$ 21 Nitrobenzene-d5	82	3.271	3.271	(0.824)	113837	14.6831	15(R)
129 Caprolactam	113	4.405	4.440	(1.109)	29194	12.9484	13
* 35 Acenaphthene-d10	164	5.776	5.782	(1.000)	300220	20.0000	
$ 40 2-Fluorobiphenyl	172	5.105	5.111	(0.884)	303040	16.0297	16(R)
$ 56 2,4,6-Tribromophenol	330	6.601	6.607	(1.143)	78589	27.5496	28
* 57 Phenanthrene-d10	188	7.325	7.331	(1.000)	571232	20.0000	
* 70 Chrysene-d12	240	10.239	10.251	(1.000)	545215	20.0000	
$ 73 Terphenyl-d14	244	9.022	9.028	(0.881)	474591	19.7432	20
* 79 Perylene-d12	264	12.601	12.613	(1.000)	377901	20.0000	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7879.D
Lab Smp Id: 220-3482-A-18-B Client Smp ID: OW-9A
Inj Date : 06-DEC-2007 22:33
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-A-18-B
Misc Info : 220-3482-A-18-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 70 Chrysene-d12	10.239	1941839	20.000
* 79 Perylene-d12	12.602	1314518	20.000

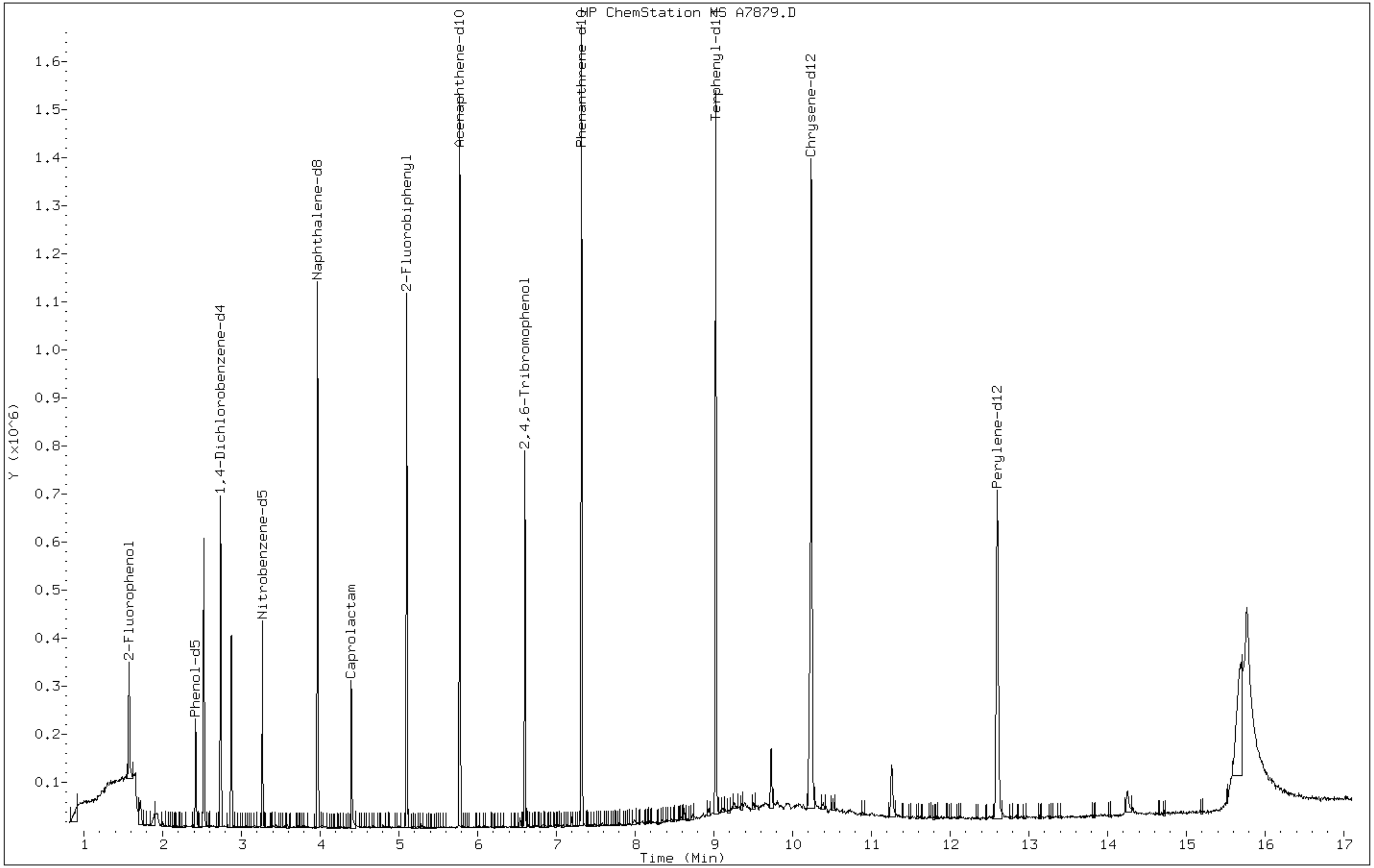
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
11.260	197473	2.03388021	2	0		0	70
Unknown				CAS #:			
15.694	1002005	15.2452083	15	0		0	79

Data File: A7879.D

Date: 06-DEC-2007 22:33

Client ID: OW-9A Instrument: msa.i

Sample Info: 220-3482-A-18-B Operator: m.eastman



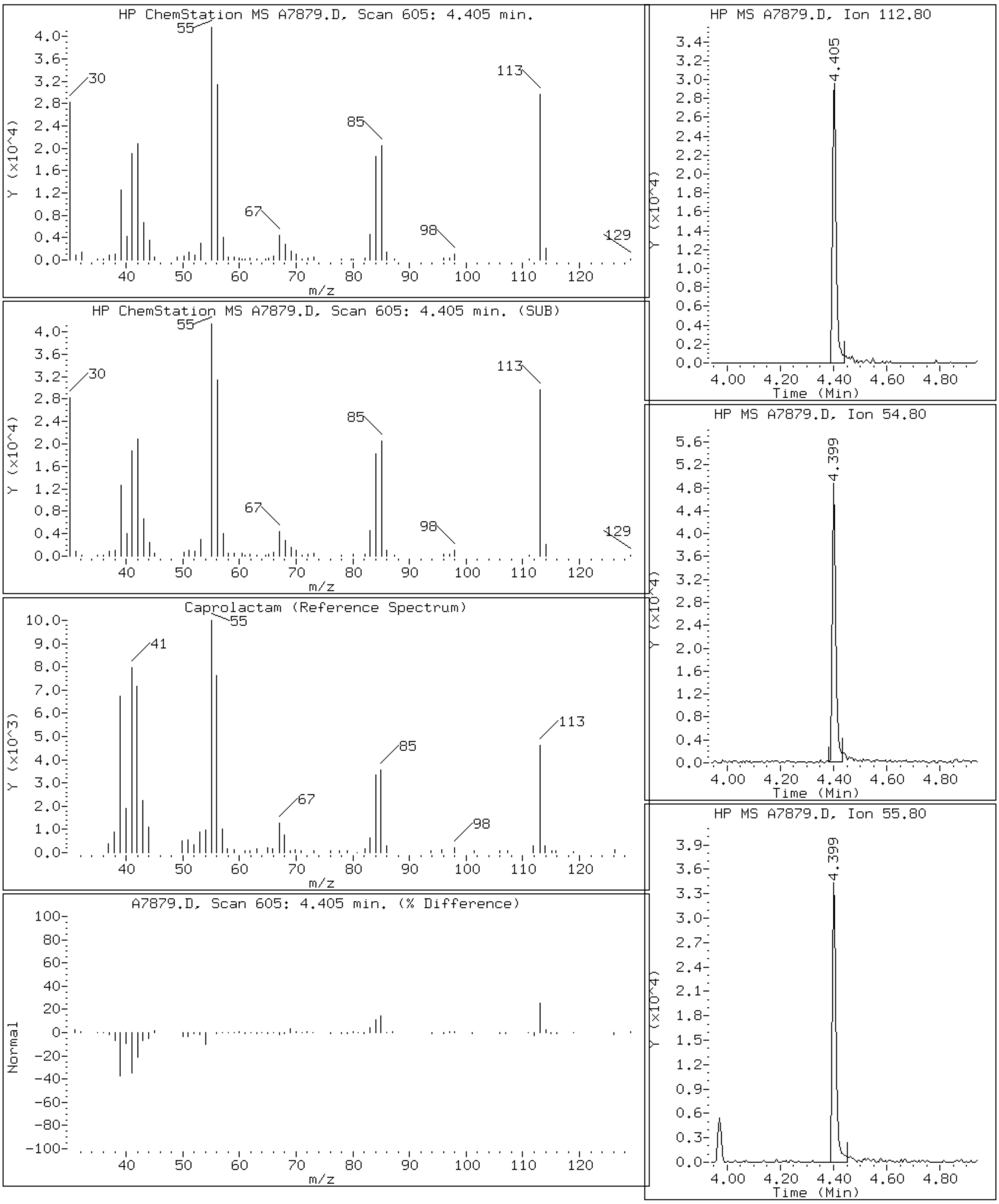
Data File: A7879.D

Date: 06-DEC-2007 22:33

Client ID: OW-9A | Instrument: msa.i

Sample Info: 220-3482-A-18-B | Operator: m.eastman

129 Caprolactam



Data File: A7879.D

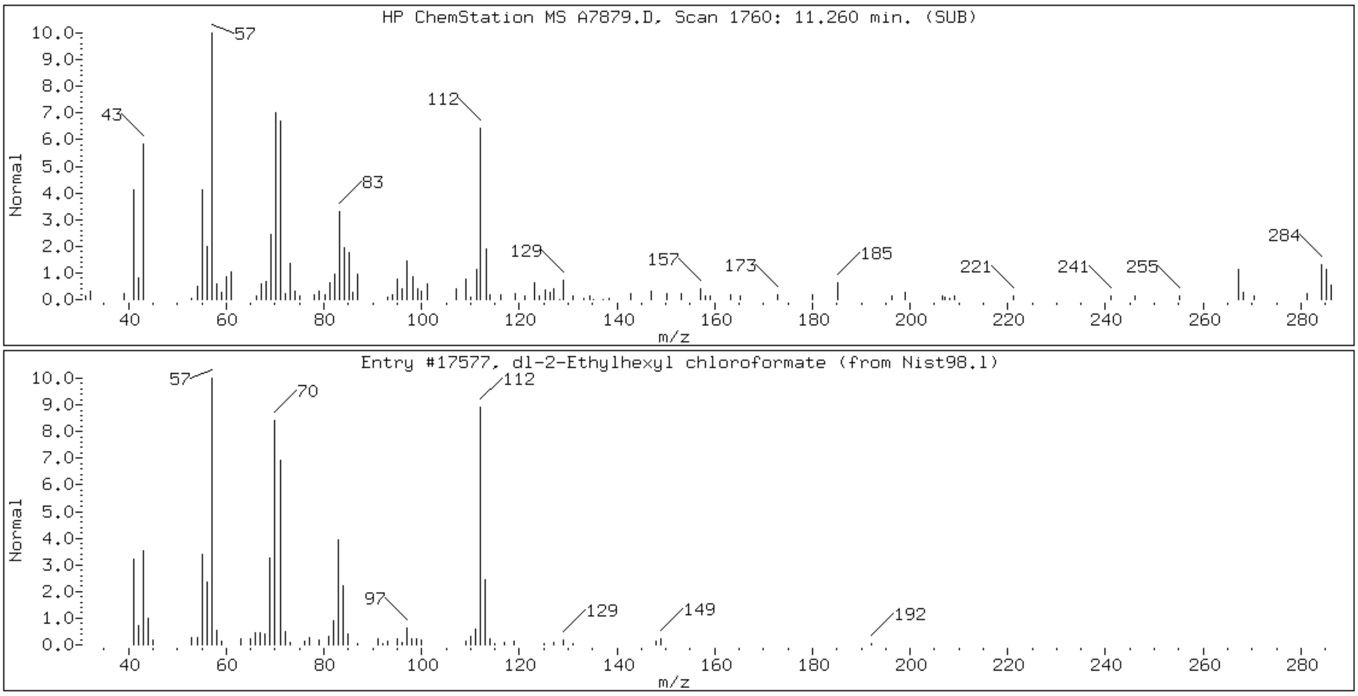
Date: 06-DEC-2007 22:33

Client ID: OW-9A Instrument: msa.i

Sample Info: 220-3482-A-18-B Operator: m.eastman

Retention Time: 11.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
dl-2-Ethylhexyl chloroformate	24468-13-1	Nist98.l	17577	72



Data File: A7879.D

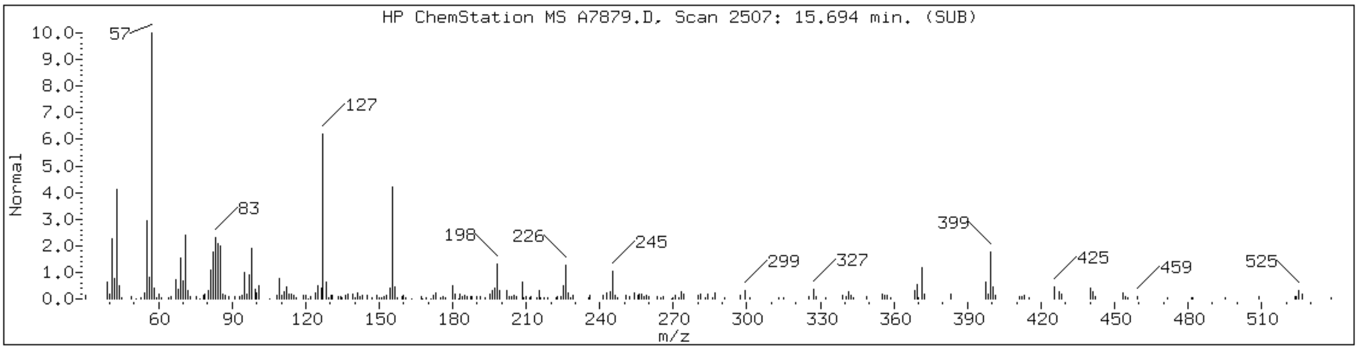
Date: 06-DEC-2007 22:33

Client ID: OW-9A | Instrument: msa.i

Sample Info: 220-3482-A-18-B | Operator: m.eastman

Retention Time: 15.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A RE Lab Sample ID: 220-3482-18 RE

Matrix: Water Lab File ID: A8002.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/13/2007 15:38

Level: (low/med) Low Date Analyzed: 12/14/2007 18:38

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11905 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U H	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U H	10	2.0
95-57-8	2-Chlorophenol	10	U H	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U H	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U H	10	0.38
100-51-6	Benzyl alcohol	10	U H	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U H	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U H	10	0.54
95-48-7	2-Methylphenol	10	U H	10	0.50
67-72-1	Hexachloroethane	10	U H	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U H	10	0.59
106-44-5	4-Methylphenol	10	U H	10	0.39
98-95-3	Nitrobenzene	10	U H	10	0.50
78-59-1	Isophorone	10	U H	10	0.54
88-75-5	2-Nitrophenol	10	U H	10	0.50
105-67-9	2,4-Dimethylphenol	10	U H	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U H	10	0.51
120-83-2	2,4-Dichlorophenol	10	U H	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U H	10	0.47
91-20-3	Naphthalene	10	U H	10	0.47
106-47-8	4-Chloroaniline	10	U H	10	0.31
87-68-3	Hexachlorobutadiene	10	U H	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U H	10	0.43
91-57-6	2-Methylnaphthalene	10	U H	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U H	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U H	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U H	50	0.33
91-58-7	2-Chloronaphthalene	10	U H	10	0.46
88-74-4	2-Nitroaniline	50	U H	50	0.45
208-96-8	Acenaphthylene	10	U H	10	0.35
131-11-3	Dimethyl phthalate	10	U H	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U H	10	0.49
83-32-9	Acenaphthene	10	U H	10	0.35
99-09-2	3-Nitroaniline	50	U H	50	0.41
51-28-5	2,4-Dinitrophenol	50	U H	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A RE   Lab Sample ID: 220-3482-18 RE

Matrix: Water   Lab File ID: A8002.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/13/2007 15:38

Level: (low/med) Low   Date Analyzed: 12/14/2007 18:38

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11905   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U H	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U H	10	0.48
100-02-7	4-Nitrophenol	50	U H	50	1.3
86-73-7	Fluorene	10	U H	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U H	10	0.48
84-66-2	Diethyl phthalate	10	U H	10	0.37
100-01-6	4-Nitroaniline	20	U H	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U H	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U H	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U H	10	0.26
118-74-1	Hexachlorobenzene	10	U H	10	0.35
87-86-5	Pentachlorophenol	50	U H	50	4.1
85-01-8	Phenanthrene	10	U H	10	0.28
86-74-8	Carbazole	10	U H	10	0.61
120-12-7	Anthracene	10	U H	10	0.32
84-74-2	Di-n-butyl phthalate	10	U H	10	1.9
206-44-0	Fluoranthene	10	U H	10	0.51
129-00-0	Pyrene	10	U H	10	0.40
85-68-7	Butyl benzyl phthalate	10	U H	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U H	10	0.60
56-55-3	Benzo[a]anthracene	10	U H	10	0.44
218-01-9	Chrysene	10	U H	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U H	10	1.7
117-84-0	Di-n-octyl phthalate	10	U H	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U H	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U H	10	0.29
50-32-8	Benzo[a]pyrene	10	U H	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U H	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U H	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U H	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9A RE | Lab Sample ID: 220-3482-18 RE

Matrix: Water | Lab File ID: A8002.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/13/2007 15:38

Level: (low/med) Low | Date Analyzed: 12/14/2007 18:38

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11905 | Units: ug/L

Number TICs Found: 5 | TIC Total: 67.6

CAS No.	Compound Name	RT	Result	Q
	Unknown	1.92	7.9	H J
105-60-2	Caprolactam	4.32	37	H
	Unknown	11.10	5.2	H J
	Unknown	14.03	5.5	H J
	Unknown	15.53	12	H J

FORM I-TIC 8270C

Report Date: 17-Dec-2007 15:33

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077995.b\A8002.D
Lab Smp Id: 220-3482-B-18-A Client Smp ID: OW-9A
Inj Date : 14-DEC-2007 18:38
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-B-18-A
Misc Info : 220-3482-B-18-A
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\MSA-8270C.m
Meth Date : 17-Dec-2007 09:19 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:01 Cal File: Az7965.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.649	2.649	(1.000)	71224	20.0000	
$ 2 2-Fluorophenol	112	1.497	1.503	(0.565)	156914	33.6933	34
$ 3 Phenol-d5	99	2.346	2.346	(0.886)	150448	22.8314	23
* 20 Naphthalene-d8	136	3.877	3.877	(1.000)	331569	20.0000	
$ 21 Nitrobenzene-d5	82	3.183	3.177	(0.821)	272648	46.4619	46
129 Caprolactam	113	4.317	4.340	(1.113)	65616	37.2902	37(H)
* 35 Acenaphthene-d10	164	5.676	5.676	(1.000)	230895	20.0000	
$ 40 2-Fluorobiphenyl	172	5.011	5.005	(0.883)	684672	48.6551	49
$ 56 2,4,6-Tribromophenol	330	6.501	6.501	(1.145)	164228	74.0615	74
* 57 Phenanthrene-d10	188	7.219	7.219	(1.000)	415056	20.0000	
* 70 Chrysene-d12	240	10.098	10.103	(1.000)	396408	20.0000	
$ 73 Terphenyl-d14	244	8.922	8.916	(0.884)	975187	56.1608	56
* 79 Perylene-d12	264	12.389	12.389	(1.000)	258669	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077995.b\A8002.D
Lab Smp Id: 220-3482-B-18-A Client Smp ID: OW-9A
Inj Date : 14-DEC-2007 18:38
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-B-18-A
Misc Info : 220-3482-B-18-A
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\MSA-8270C.m
Meth Date : 17-Dec-2007 09:19 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:01 Cal File: Az7965.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
$ 2 2-Fluorophenol	1.498	556371	33.693
* 70 Chrysene-d12	10.098	2137137	20.000
* 79 Perylene-d12	12.389	991274	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.919	129870	7.86477890	8	0		0	2
Unknown				CAS #:			
11.101	558501	5.22662896	5	0		0	70
Unknown				CAS #:			
14.033	273574	5.51963771	6	0		0	79

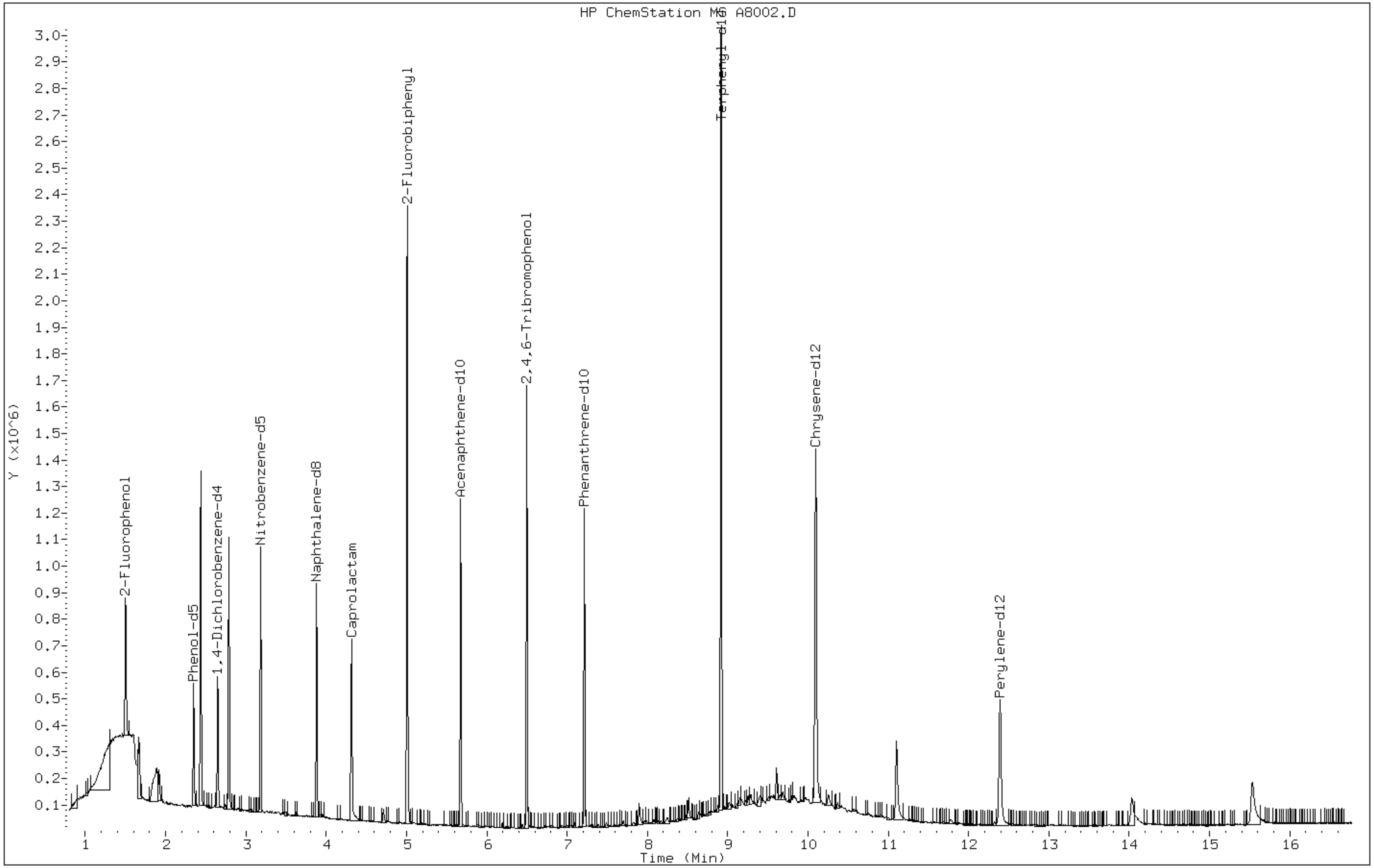
		CONCENTRATIONS				QUANT	
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=============	============	====	=======	=========	======
Unknown				CAS #:			
15.535	601678	12.1394820	12	0		0	79

Data File: A8002.D

Date: 14-DEC-2007 18:38

Client ID: OW-9A   Instrument: msa.i

Sample Info: 220-3482-B-18-A   Operator: m.eastman



Data File: A8002.D

Date: 14-DEC-2007 18:38

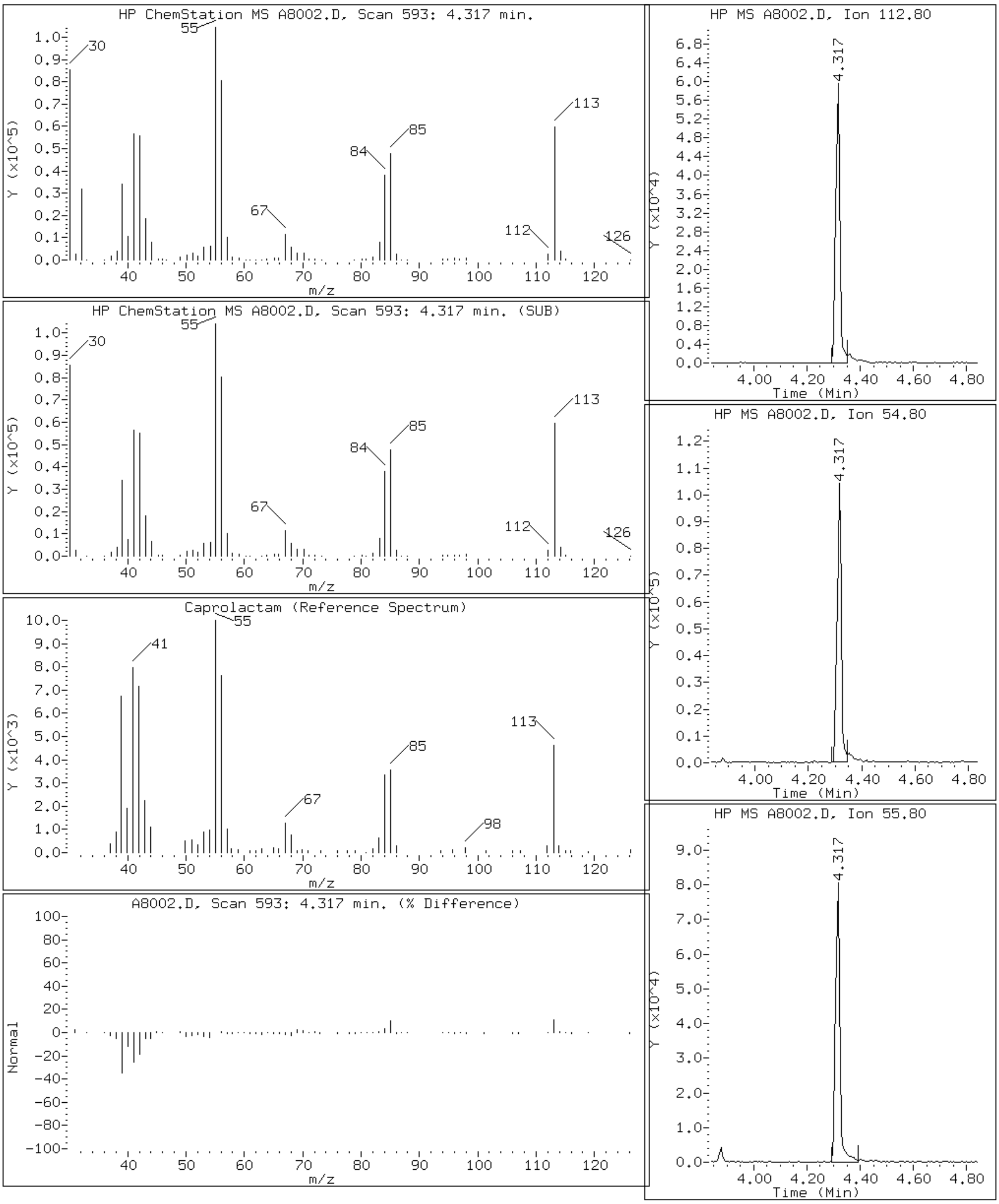
Client ID: OW-9A

Instrument: msa.i

Sample Info: 220-3482-B-18-A

Operator: m.eastman

129 Caprolactam



Data File: A8002.D

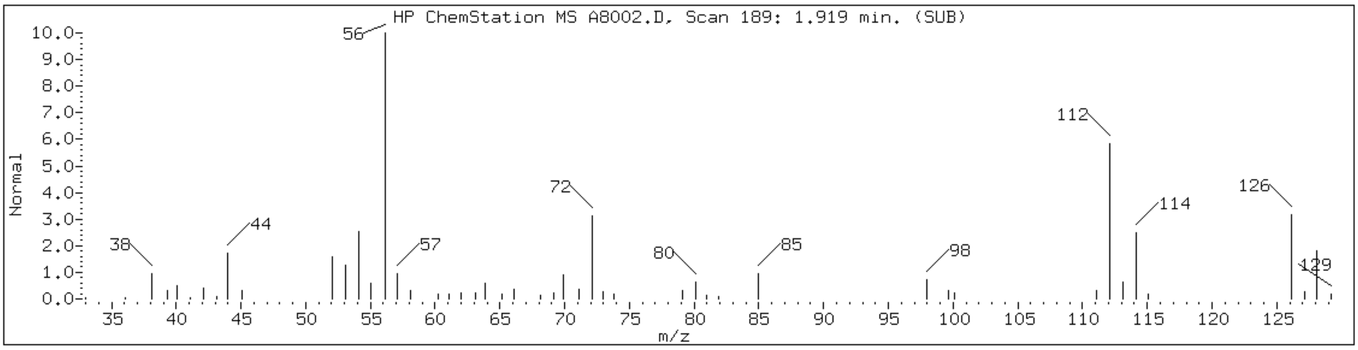
Date: 14-DEC-2007 18:38

Client ID: OW-9A Instrument: msa.i

Sample Info: 220-3482-B-18-A Operator: m.eastman

Retention Time: 1.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: A8002.D

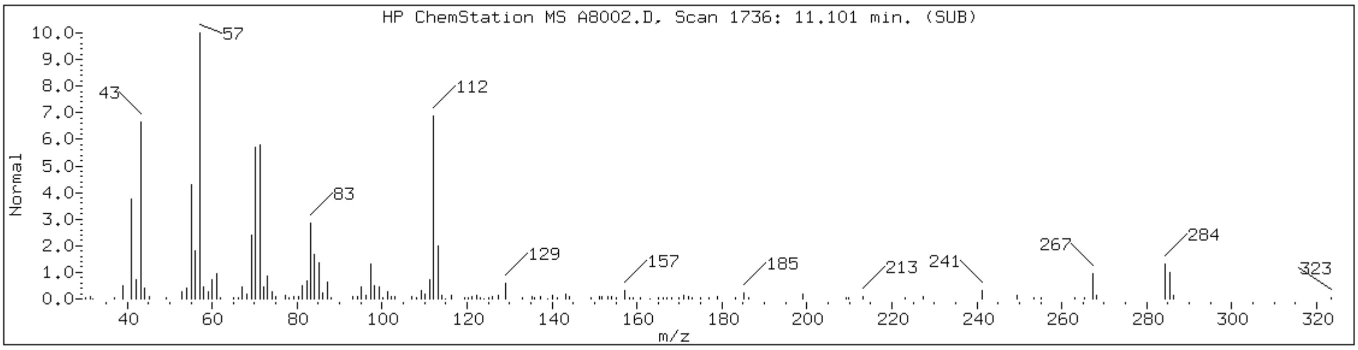
Date: 14-DEC-2007 18:38

Client ID: OW-9A   Instrument: msa.i

Sample Info: 220-3482-B-18-A   Operator: m.eastman

Retention Time: 11.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: A8002.D

Date: 14-DEC-2007 18:38

Client ID: OW-9A

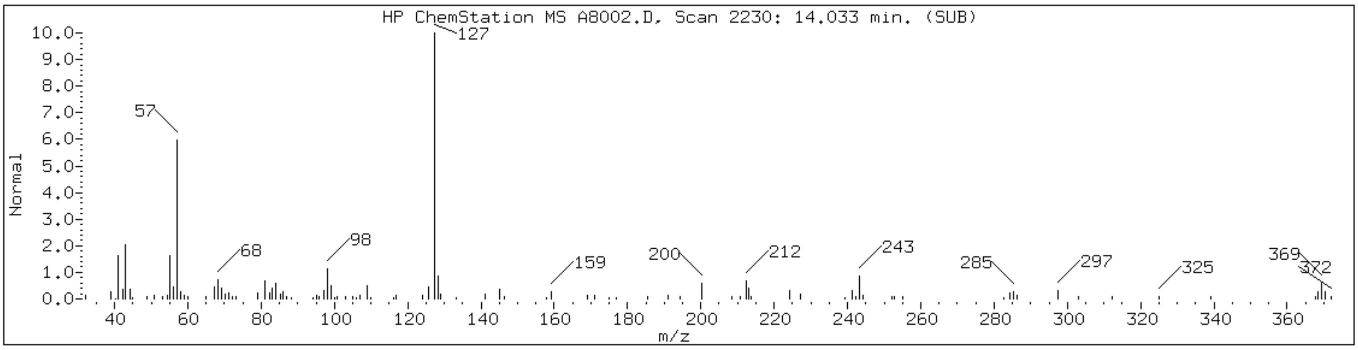
Instrument: msa.i

Sample Info: 220-3482-B-18-A

Operator: m.eastman

Retention Time: 14.03

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



Data File: A8002.D

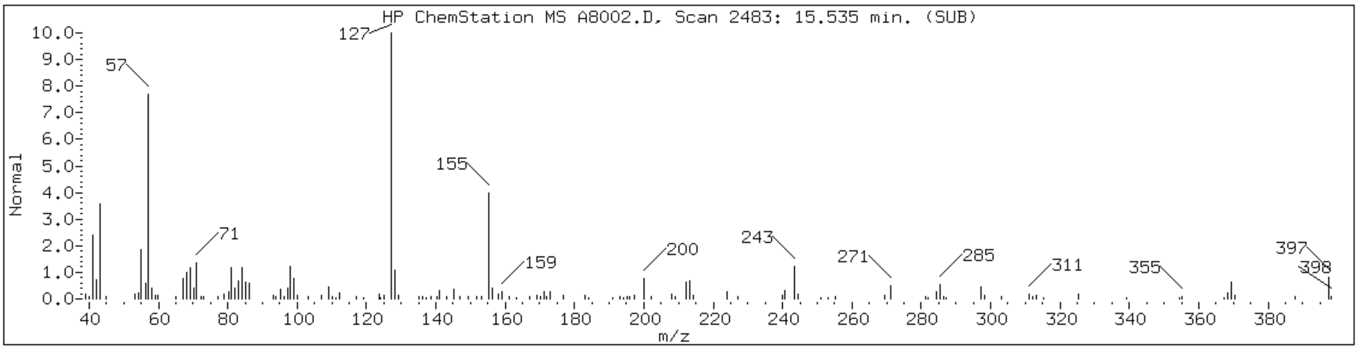
Date: 14-DEC-2007 18:38

Client ID: OW-9A | Instrument: msa.i

Sample Info: 220-3482-B-18-A | Operator: m.eastman

Retention Time: 15.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9B   Lab Sample ID: 220-3482-19

Matrix: Water   Lab File ID: A7880.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:57

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9B Lab Sample ID: 220-3482-19

Matrix: Water Lab File ID: A7880.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/05/2007 14:20

Level: (low/med) Low Date Analyzed: 12/06/2007 22:57

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11648 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-9B   Lab Sample ID: 220-3482-19

Matrix: Water   Lab File ID: A7880.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/06/2007 22:57

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7880.D
Lab Smp Id: 220-3482-B-19-B Client Smp ID: OW-9B
Inj Date : 06-DEC-2007 22:57
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-B-19-B
Misc Info : 220-3482-B-19-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.737	2.737	(1.000)	96313	20.0000	
$ 2 2-Fluorophenol	112	1.573	1.573	(0.575)	200421	33.5777	34
$ 3 Phenol-d5	99	2.422	2.428	(0.885)	188175	22.8122	23
* 20 Naphthalene-d8	136	3.971	3.977	(1.000)	448665	20.0000	
$ 21 Nitrobenzene-d5	82	3.271	3.271	(0.824)	284256	36.8364	37
* 35 Acenaphthene-d10	164	5.782	5.782	(1.000)	304155	20.0000	
$ 40 2-Fluorobiphenyl	172	5.105	5.111	(0.883)	694201	36.2456	36
$ 56 2,4,6-Tribromophenol	330	6.607	6.607	(1.143)	183491	63.4910	63
* 57 Phenanthrene-d10	188	7.325	7.331	(1.000)	572115	20.0000	
* 70 Chrysene-d12	240	10.245	10.251	(1.000)	541459	20.0000	
$ 73 Terphenyl-d14	244	9.028	9.028	(0.881)	1089950	45.6569	46
* 79 Perylene-d12	264	12.601	12.613	(1.000)	374680	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

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Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7880.D
Lab Smp Id: 220-3482-B-19-B                Client Smp ID: OW-9B
Inj Date  : 06-DEC-2007 22:57
Operator  : m.eastman                      Inst ID: msa.i
Smp Info  : 220-3482-B-19-B
Misc Info : 220-3482-B-19-B
Comment   :
Method    : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie      Quant Type: ISTD
Cal Date  : 04-DEC-2007 16:43             Cal File: Aa7816.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE                        Compound Sublist: std2.sub
Target Version:  4.14
Processing Host: CONMSA
```

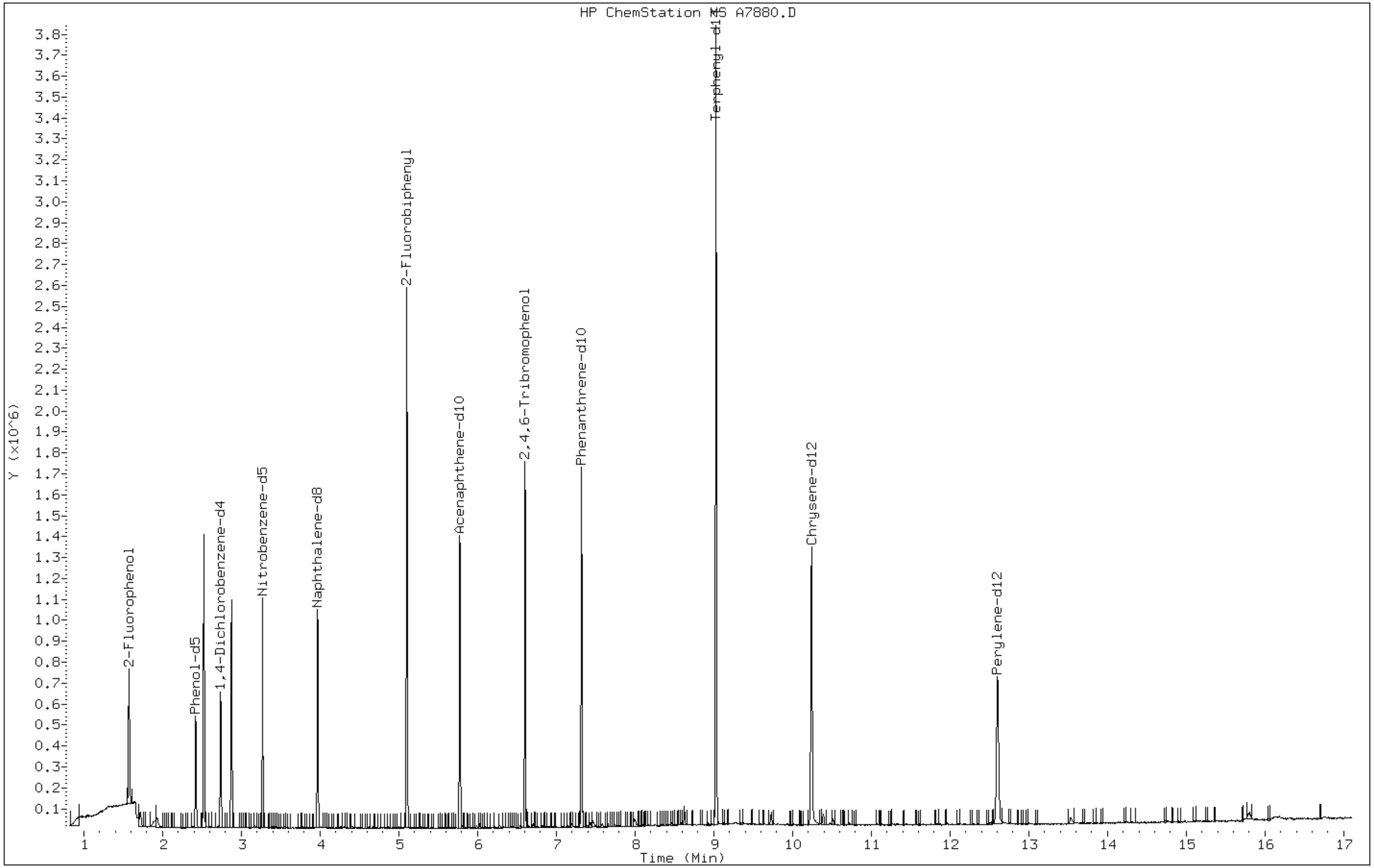
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: A7880.D

Date: 06-DEC-2007 22:57

Client ID: OW-9B Instrument: msa.i

Sample Info: 220-3482-B-19-B Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-11 Lab Sample ID: 220-3482-20

Matrix: Water Lab File ID: U2351.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/05/2007 14:20

Level: (low/med) Low Date Analyzed: 12/08/2007 01:39

Con. Extract Vol.: 1 (mL) Dilution Factor: 2

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11683 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	20	U	20	1.7
111-44-4	Bis(2-chloroethyl)ether	20	U	20	4.0
95-57-8	2-Chlorophenol	20	U	20	0.92
541-73-1	1,3-Dichlorobenzene	20	U	20	0.97
106-46-7	1,4-Dichlorobenzene	20	U	20	0.75
100-51-6	Benzyl alcohol	20	U	20	1.7
95-50-1	1,2-Dichlorobenzene	20	U	20	0.86
108-60-1	2,2'-oxybis[1-chloropropane]	20	U	20	1.1
95-48-7	2-Methylphenol	20	U	20	1.0
67-72-1	Hexachloroethane	20	U	20	1.3
621-64-7	N-Nitrosodi-n-propylamine	20	U	20	1.2
106-44-5	4-Methylphenol	20	U	20	0.78
98-95-3	Nitrobenzene	20	U	20	1.0
78-59-1	Isophorone	20	U	20	1.1
88-75-5	2-Nitrophenol	20	U	20	1.0
105-67-9	2,4-Dimethylphenol	120		20	1.3
111-91-1	Bis(2-chloroethoxy)methane	20	U	20	1.0
120-83-2	2,4-Dichlorophenol	20	U	20	0.60
120-82-1	1,2,4-Trichlorobenzene	20	U	20	0.95
91-20-3	Naphthalene	20	U	20	0.93
106-47-8	4-Chloroaniline	20	U	20	0.61
87-68-3	Hexachlorobutadiene	20	U	20	1.5
59-50-7	4-Chloro-3-methylphenol	20	U	20	0.86
91-57-6	2-Methylnaphthalene	20	U	20	0.98
77-47-4	Hexachlorocyclopentadiene	20	U	20	2.5
88-06-2	2,4,6-Trichlorophenol	20	U	20	0.83
95-95-4	2,4,5-Trichlorophenol	100	U	100	0.66
91-58-7	2-Chloronaphthalene	20	U	20	0.92
88-74-4	2-Nitroaniline	100	U	100	0.90
208-96-8	Acenaphthylene	20	U	20	0.69
131-11-3	Dimethyl phthalate	20	U	20	0.59
606-20-2	2,6-Dinitrotoluene	20	U	20	0.99
83-32-9	Acenaphthene	0.96	J	20	0.69
99-09-2	3-Nitroaniline	100	U	100	0.81
51-28-5	2,4-Dinitrophenol	100	U	100	3.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-11   Lab Sample ID: 220-3482-20

Matrix: Water   Lab File ID: U2351.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/08/2007 01:39

Con. Extract Vol.: 1 (mL)   Dilution Factor: 2

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11683   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	20	U	20	0.92
121-14-2	2,4-Dinitrotoluene	20	U	20	0.96
100-02-7	4-Nitrophenol	100	U	100	2.5
86-73-7	Fluorene	20	U	20	0.69
7005-72-3	4-Chlorophenyl phenyl ether	20	U	20	0.97
84-66-2	Diethyl phthalate	20	U	20	0.74
100-01-6	4-Nitroaniline	40	U	40	1.0
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	6.5
86-30-6	N-Nitrosodiphenylamine	20	U	20	0.83
101-55-3	4-Bromophenyl phenyl ether	20	U	20	0.51
118-74-1	Hexachlorobenzene	20	U	20	0.70
87-86-5	Pentachlorophenol	100	U	100	8.2
85-01-8	Phenanthrene	20	U	20	0.57
86-74-8	Carbazole	20	U	20	1.2
120-12-7	Anthracene	20	U	20	0.64
84-74-2	Di-n-butyl phthalate	20	U	20	3.7
206-44-0	Fluoranthene	20	U	20	1.0
129-00-0	Pyrene	20	U	20	0.80
85-68-7	Butyl benzyl phthalate	20	U	20	0.87
91-94-1	3,3'-Dichlorobenzidine	20	U	20	1.2
56-55-3	Benzo[a]anthracene	20	U	20	0.88
218-01-9	Chrysene	20	U	20	0.79
117-81-7	Bis(2-ethylhexyl) phthalate	20	U	20	3.4
117-84-0	Di-n-octyl phthalate	20	U	20	0.70
205-99-2	Benzo[b]fluoranthene	20	U	20	0.90
207-08-9	Benzo[k]fluoranthene	20	U	20	0.59
50-32-8	Benzo[a]pyrene	20	U	20	0.64
193-39-5	Indeno[1,2,3-cd]pyrene	20	U	20	1.0
53-70-3	Dibenz(a,h)anthracene	20	U	20	0.77
191-24-2	Benzo[g,h,i]perylene	20	U	20	0.80

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-11 | Lab Sample ID: 220-3482-20

Matrix: Water | Lab File ID: U2351.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/08/2007 01:39

Con. Extract Vol.: 1 (mL) | Dilution Factor: 2

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11683 | Units: ug/L

Number TICs Found: 15 | TIC Total: 327.7

CAS No.	Compound Name	RT	Result	Q
576-26-1	Phenol, 2,6-dimethyl-	3.17	92	J N
	Unknown C4 Alkyl benzene	3.24	6.2	J
	Unknown C4 Alkyl benzene	3.37	6.8	J
	Unknown C4 Alkyl benzene	3.53	7.7	J
	Unknown C4 Alkyl benzene	3.56	11	J
	Unknown C4 Alkyl benzene	3.63	9.4	J
88-69-7	Phenol, 2-(1-methylethyl)-	3.77	51	J N
527-60-6	Phenol, 2,4,6-trimethyl-	3.83	13	J N
2416-94-6	Phenol, 2,3,6-trimethyl-	4.01	39	J N
585-34-2	Phenol, m-tert-butyl-	4.37	8.6	J N
527-35-5	Phenol, 2,3,5,6-tetramethyl-	4.78	8.7	J N
	Unknown	5.73	7.8	J
	Unknown	7.17	5.3	J
57-10-3	n-Hexadecanoic acid	7.72	6.2	J N
10544-50-0	Cyclic octaatomic sulfur	8.31	55	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072329.b\U2351.D
Lab Smp Id: 220-3482-A-20-B Client Smp ID: OW-11
Inj Date : 08-DEC-2007 01:39 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-20-B
Misc Info : 220-3482-A-20-B
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072329.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:15 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 22
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.496	2.496	(1.000)	234336	20.0000	
$	2 2-Fluorophenol	112	1.368	1.368	(0.548)	172069	12.3383	25
$	3 Phenol-d5	99	2.202	2.207	(0.882)	226278	9.97822	20
*	20 Naphthalene-d8	136	3.714	3.714	(1.000)	1004576	20.0000	
$	21 Nitrobenzene-d5	82	3.019	3.019	(0.813)	364307	14.9997	30
	25 2,4-Dimethylphenol	122	3.452	3.436	(0.930)	920068	57.9906	120
*	35 Acenaphthene-d10	164	5.498	5.498	(1.000)	841278	20.0000	
$	40 2-Fluorobiphenyl	172	4.836	4.835	(0.880)	881913	17.0470	34
	46 Acenaphthene	153	5.530	5.530	(1.006)	21746	0.47849	1.0
$	56 2,4,6-Tribromophenol	330	6.315	6.321	(1.149)	344602	32.5078	65
*	57 Phenanthrene-d10	188	7.026	7.031	(1.000)	1881361	20.0000	
*	70 Chrysene-d12	240	9.873	9.884	(1.000)	2069886	20.0000	
$	73 Terphenyl-d14	244	8.719	8.725	(0.883)	2016329	23.1517	46
*	79 Perylene-d12	264	12.550	12.555	(1.000)	1260449	20.0000	

Report Date: 11-Dec-2007 11:36

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072329.b\U2351.D
Lab Smp Id: 220-3482-A-20-B Client Smp ID: OW-11
Inj Date : 08-DEC-2007 01:39 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-A-20-B
Misc Info : 220-3482-A-20-B
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072329.b\MSU-8270C.m
Meth Date : 10-Dec-2007 22:15 jackie Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 22
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 20 Naphthalene-d8	3.714	2652469	20.000
* 35 Acenaphthene-d10	5.498	3591757	20.000
* 57 Phenanthrene-d10	7.026	4476905	20.000

RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Phenol, 2,6-dimethyl-				CAS #: 576-26-1			
3.175	6073101	45.7920507	92	95	Nist98.l	55431	20
Unknown C4 Alkyl benzene				CAS #:			
3.239	411112	3.09984468	6	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
3.367	453462	3.41917072	7	0		0	20

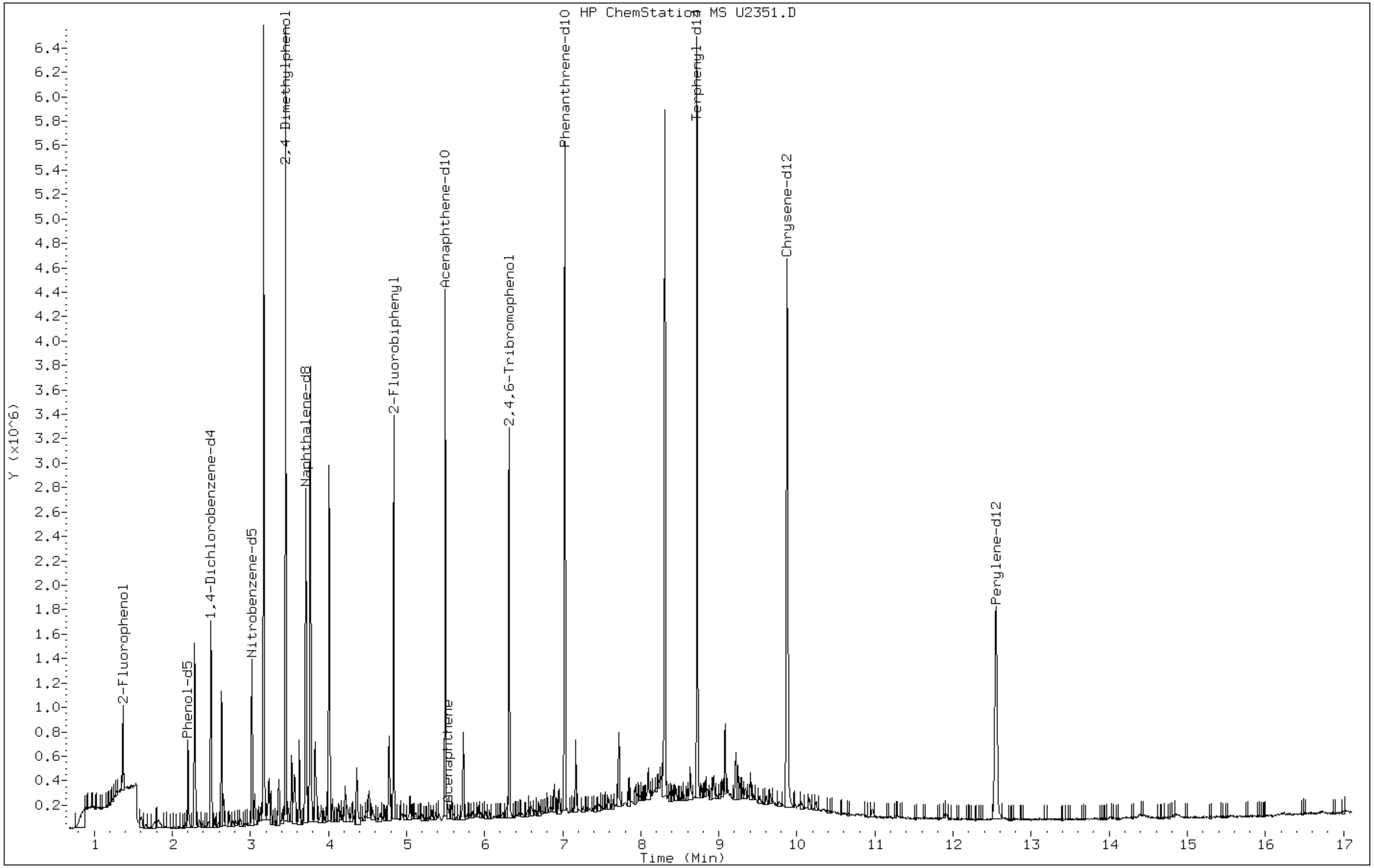
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	QUANT LIB ENTRY	CPND #
Unknown C4 Alkyl benzene				CAS #:			
3.527	511747	3.85864440	8	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
3.565	756546	5.70446463	11	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
3.629	621769	4.68822809	9	0		0	20
Phenol, 2-(1-methylethyl)-				CAS #: 88-69-7			
3.768	3414907	25.7488875	51	91	Nist98.l	121145	20
Phenol, 2,4,6-trimethyl-				CAS #: 527-60-6			
3.832	830881	6.26495974	13	95	Nist98.l	121152	20
Phenol, 2,3,6-trimethyl-				CAS #: 2416-94-6			
4.008	2612288	19.6970232	39	96	Nist98.l	54900	20
Phenol, m-tert-butyl-				CAS #: 585-34-2			
4.366	572384	4.31585433	9	90	Nist98.l	122416	20
Phenol, 2,3,5,6-tetramethyl-				CAS #: 527-35-5			
4.777	777669	4.33029592	9	86	Nist98.l	122409	35
Unknown				CAS #:			
5.728	703624	3.91799255	8	0		0	35
Unknown				CAS #:			
7.165	597466	2.66910216	5	0		0	57
n-Hexadecanoic acid				CAS #: 57-10-3			
7.721	692375	3.09309643	6	89	Nist98.l	109984	57
Cyclic octaatomic sulfur				CAS #: 10544-50-0			
8.314	6191058	27.6577597	55	95	Nist98.l	20663	57

Data File: U2351.D

Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman



 12/28/2007

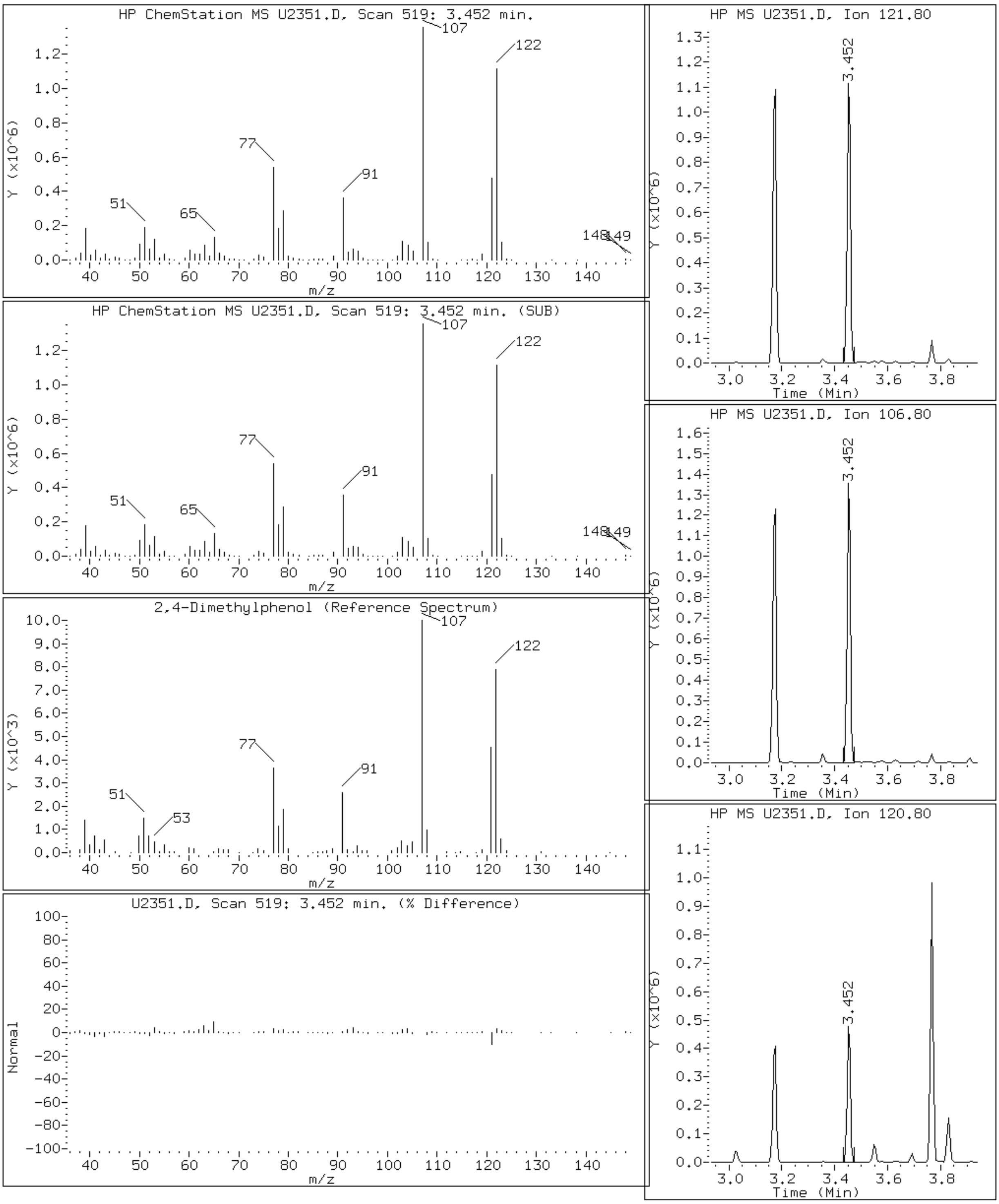
Data File: U2351.D

Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

25 2,4-Dimethylphenol



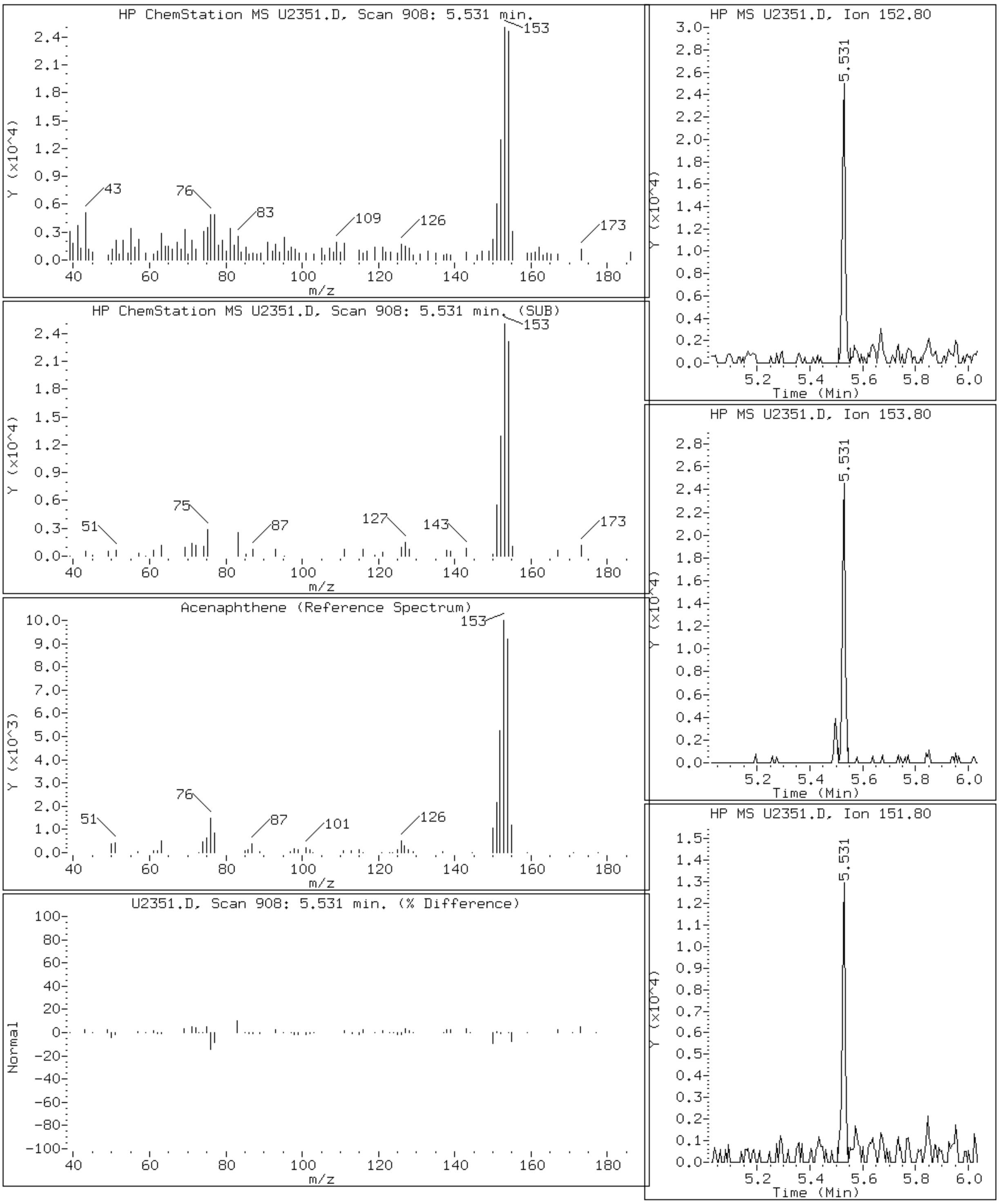
Data File: U2351.D

Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

46 Acenaphthene



Data File: U2351.D

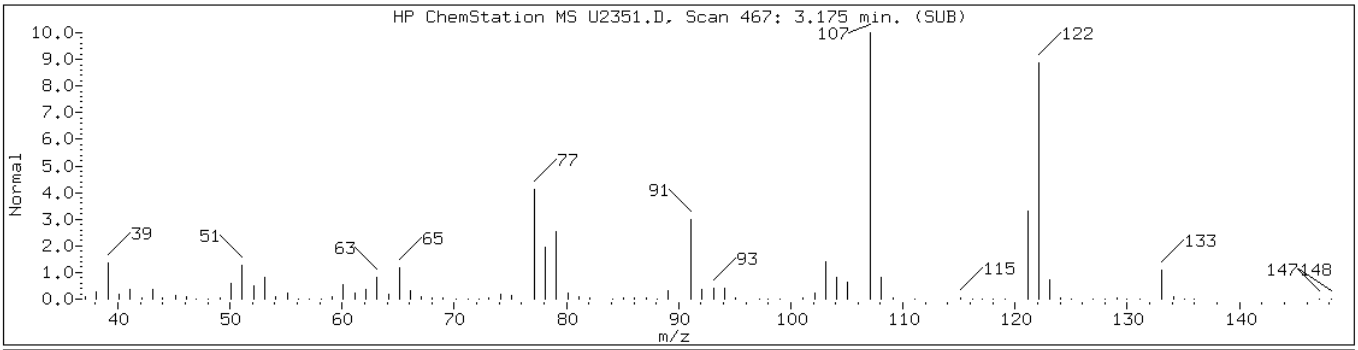
Date: 08-DEC-2007 01:39

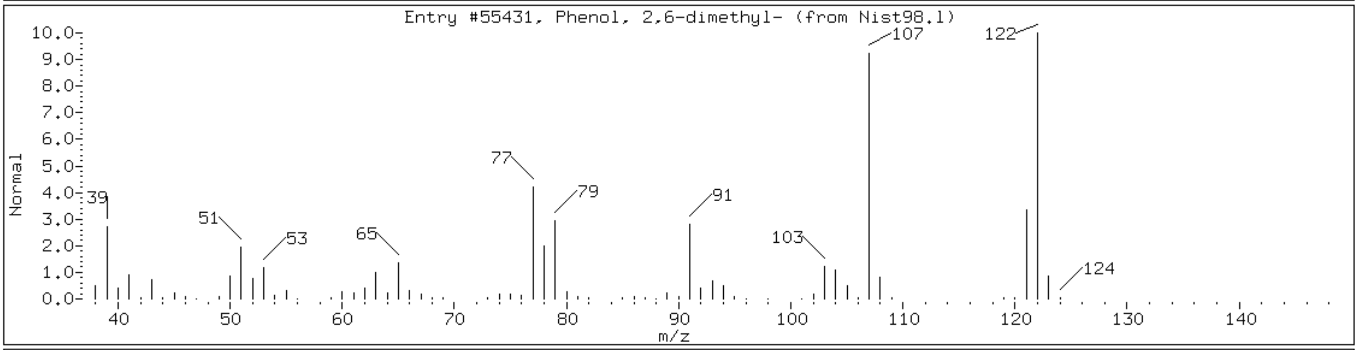
Client ID: OW-11 Instrument: msu.i

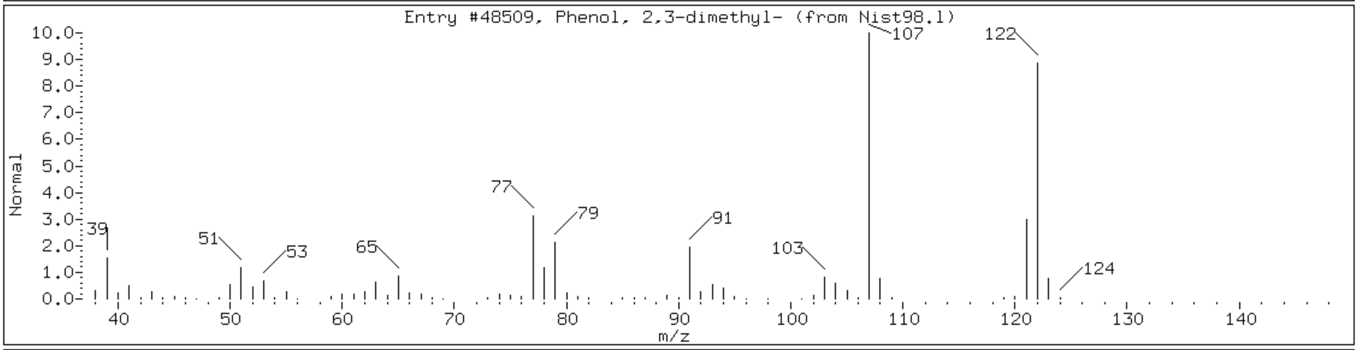
Sample Info: 220-3482-A-20-B Operator: m.eastman

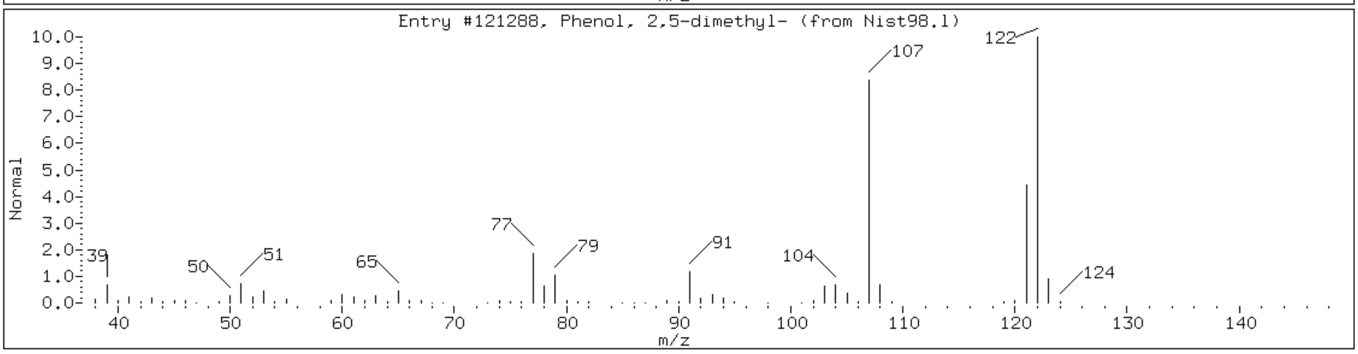
Retention Time: 3.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,6-dimethyl-	576-26-1	Nist98.l	55431	95
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	48509	94
Phenol, 2,5-dimethyl-	95-87-4	Nist98.l	121288	93









Data File: U2351.D

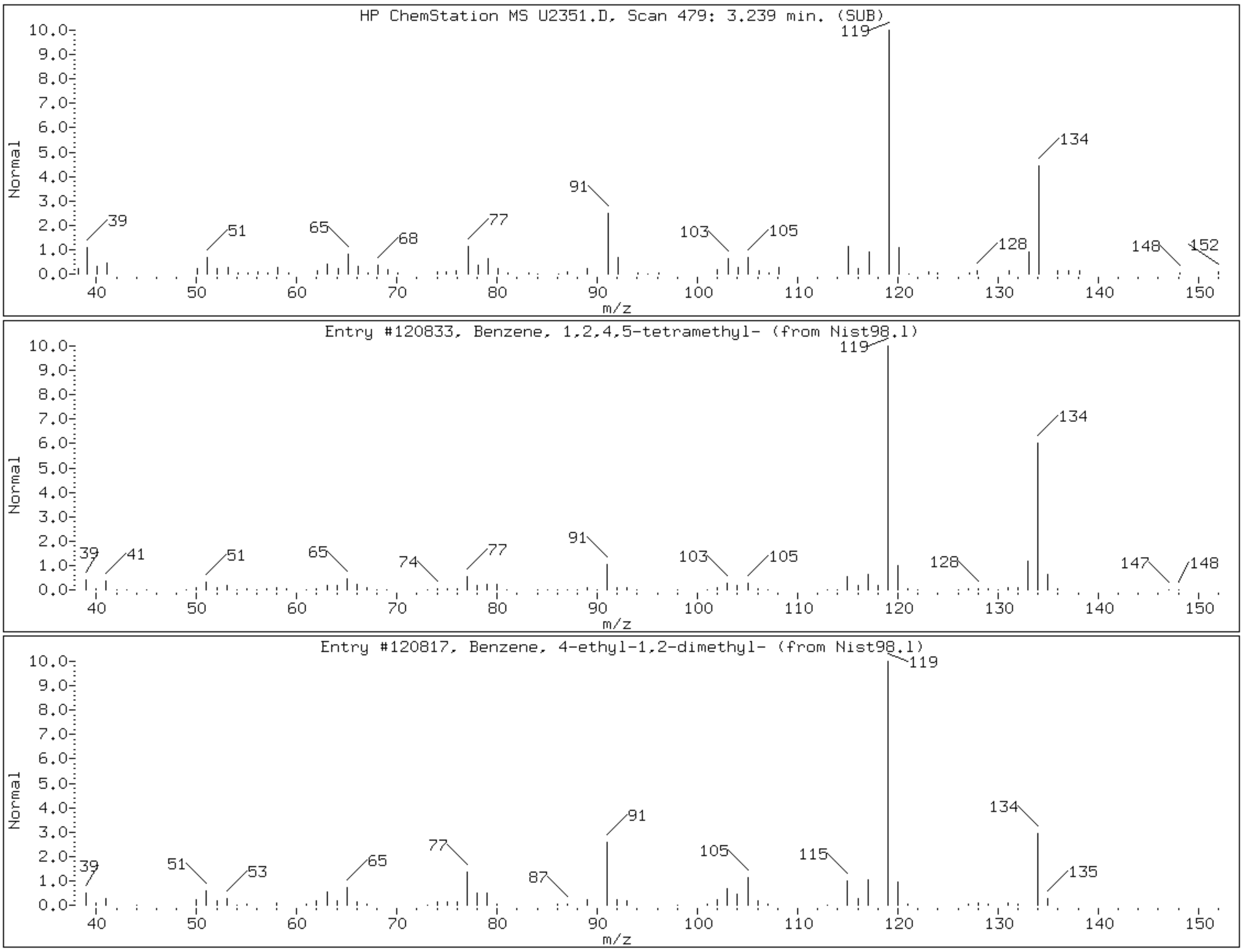
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 3.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	91
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	91



Data File: U2351.D

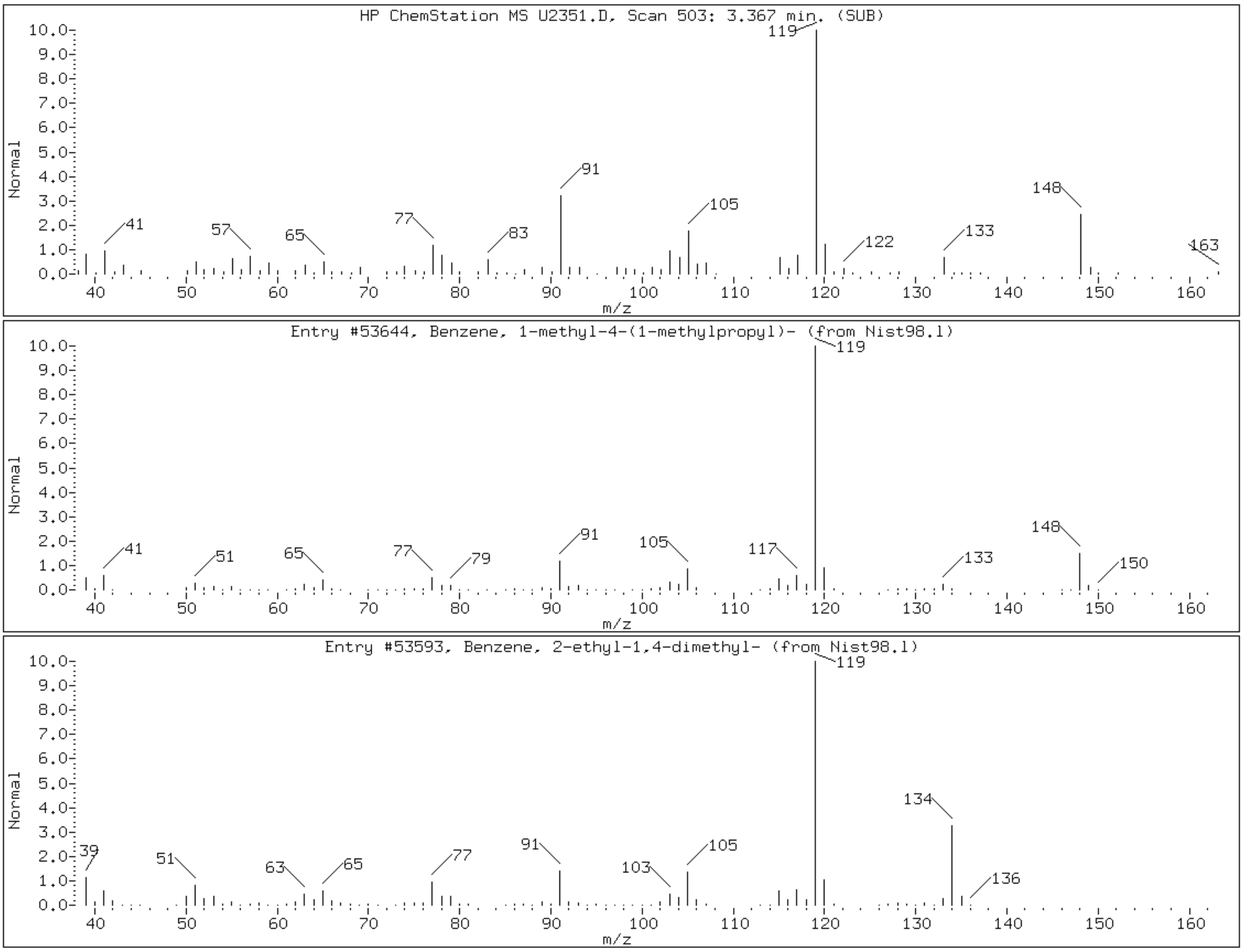
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 3.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	90
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	53593	81



Data File: U2351.D

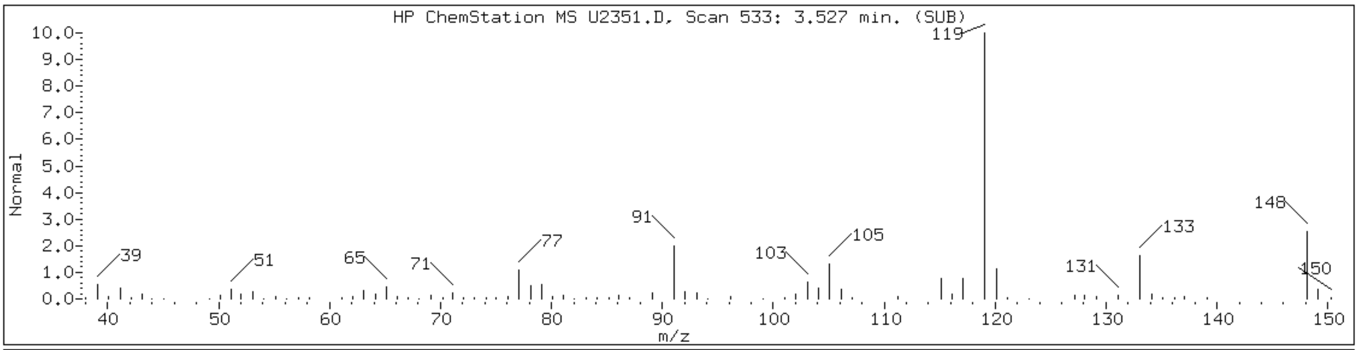
Date: 08-DEC-2007 01:39

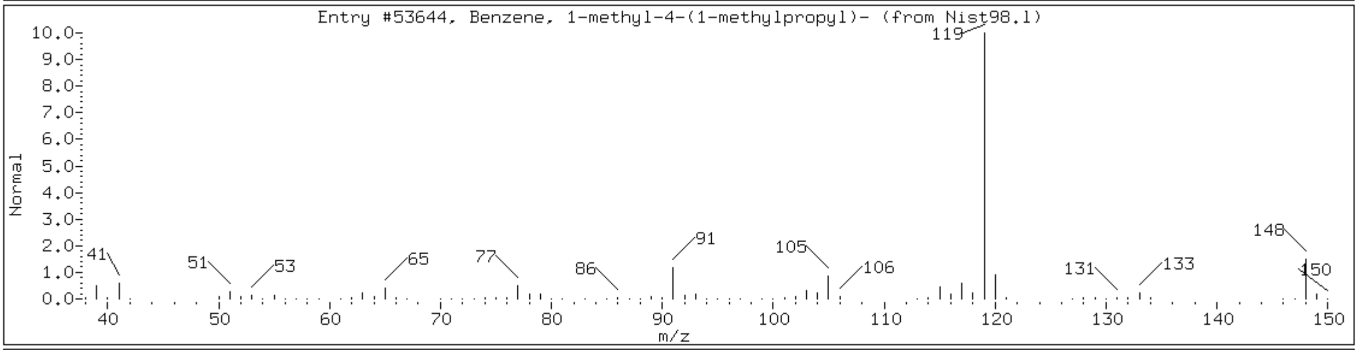
Client ID: OW-11 Instrument: msu.i

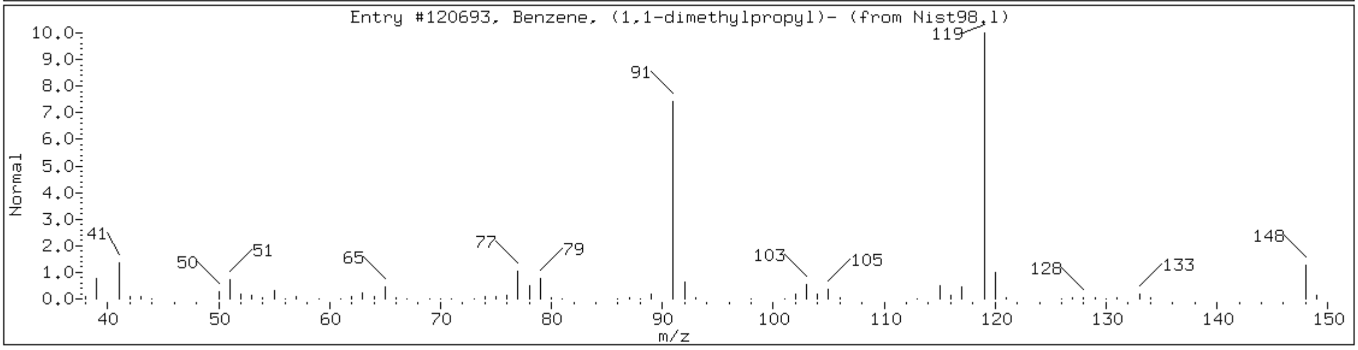
Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 3.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	90
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120693	80







Data File: U2351.D

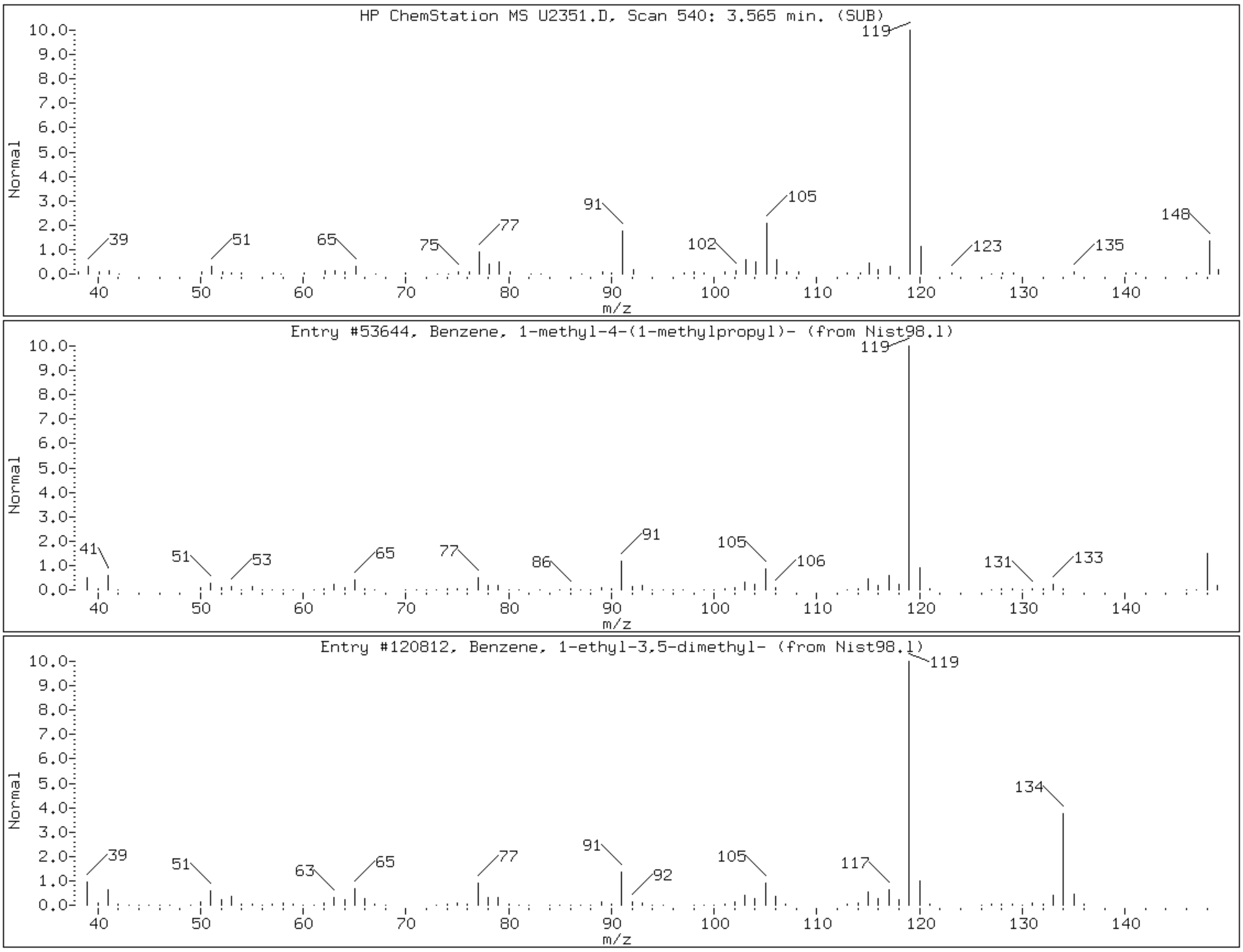
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 3.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	72
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	Nist98.l	120812	72



Data File: U2351.D

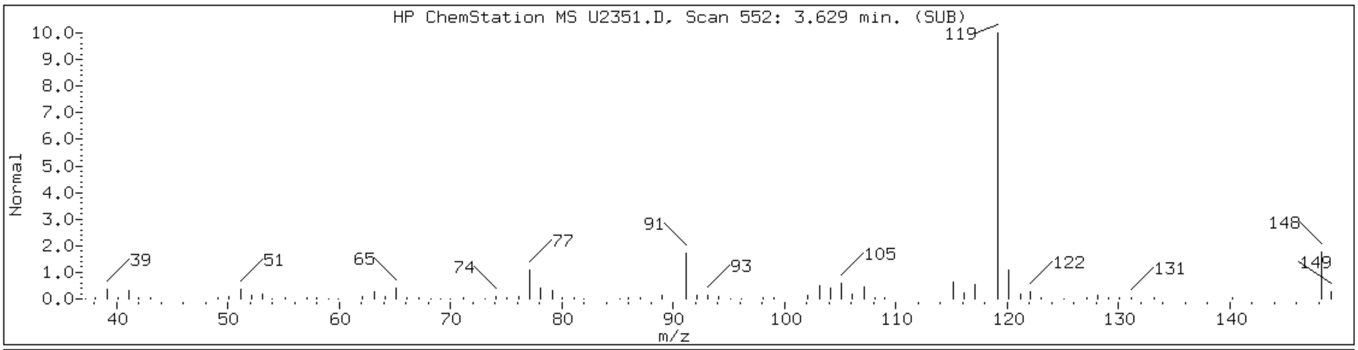
Date: 08-DEC-2007 01:39

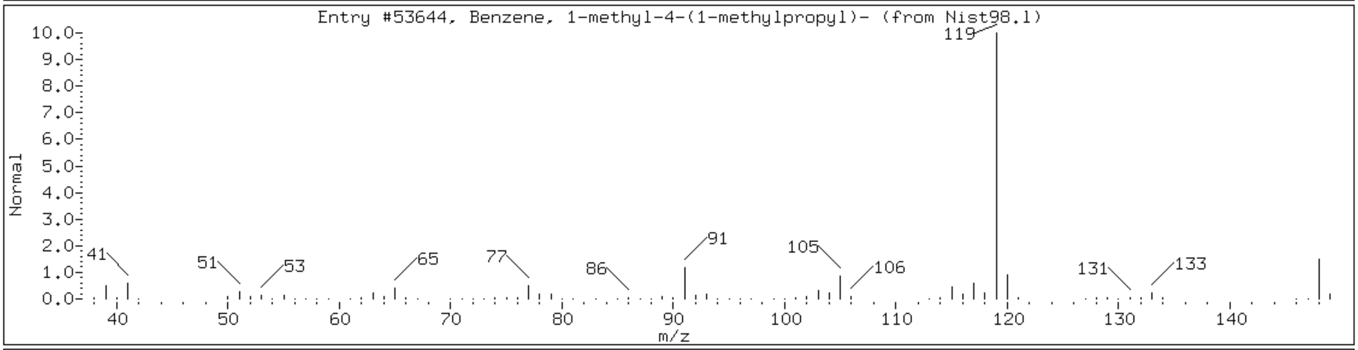
Client ID: OW-11 Instrument: msu.i

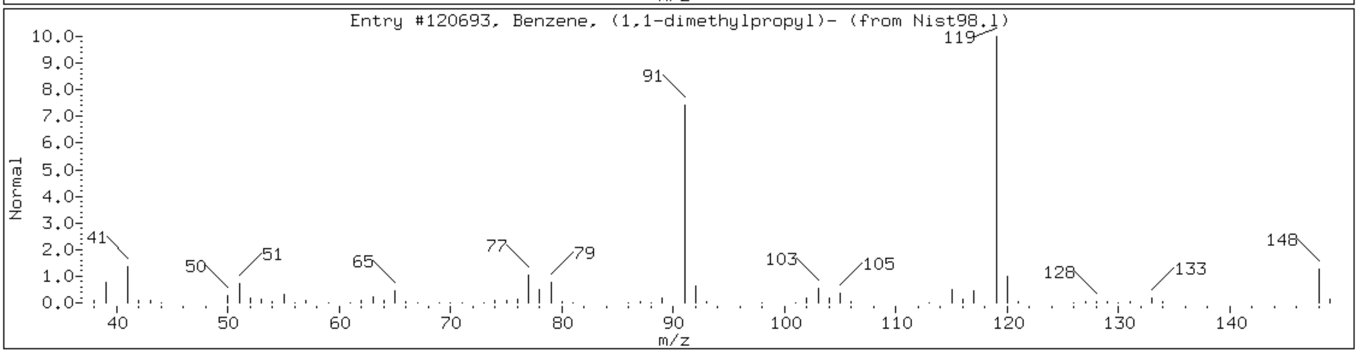
Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 3.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	90
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120693	87







Data File: U2351.D

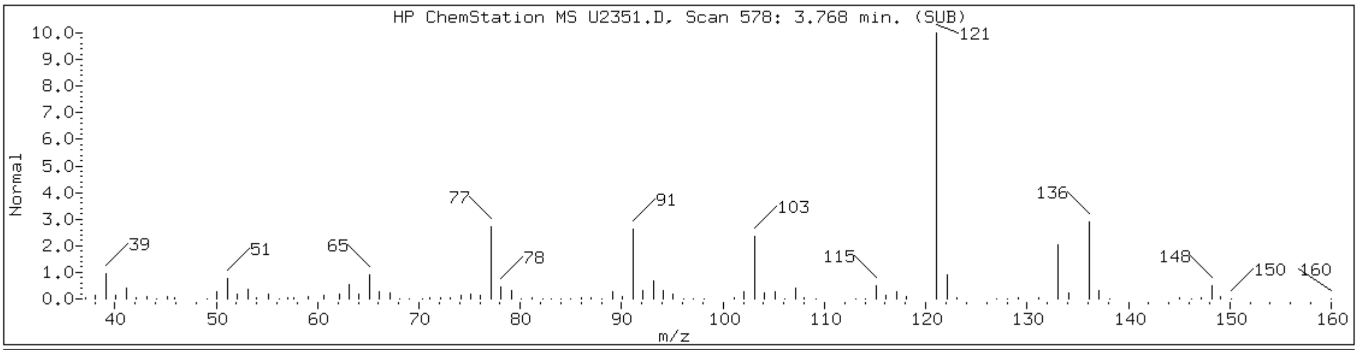
Date: 08-DEC-2007 01:39

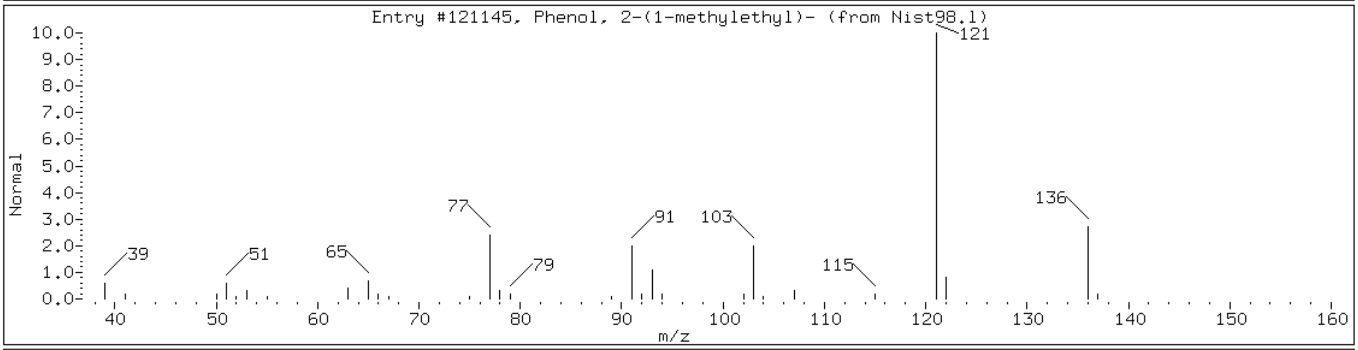
Client ID: OW-11 Instrument: msu.i

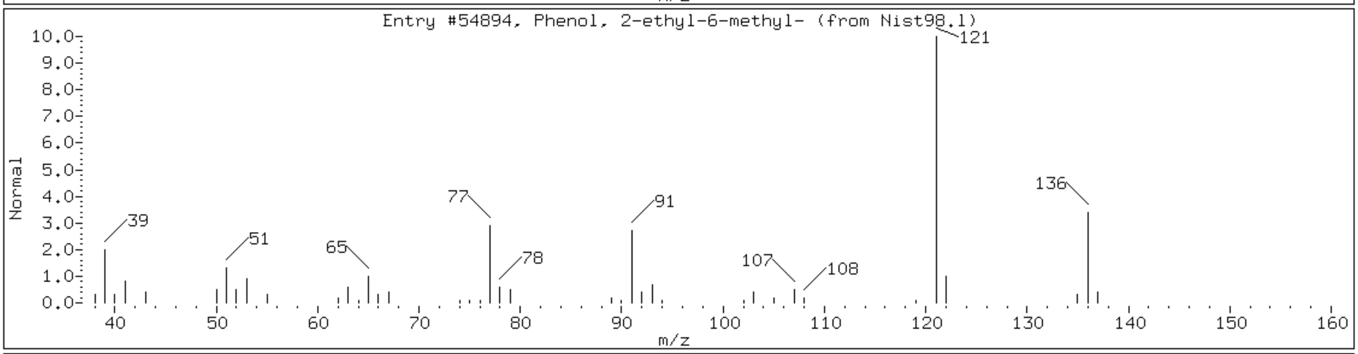
Sample Info: 220-3482-A-20-B Operator: m.eastman

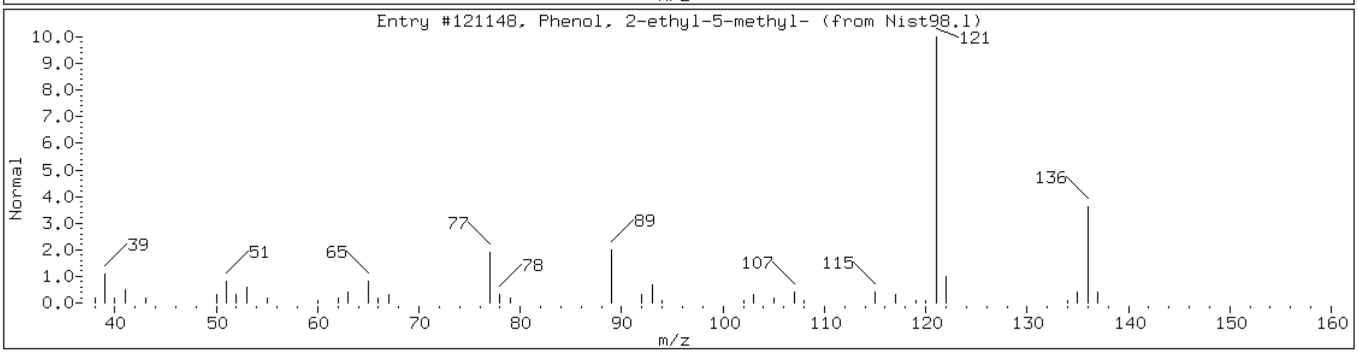
Retention Time: 3.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-(1-methylethyl)-	88-69-7	Nist98.l	121145	91
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	76
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	121148	70









Data File: U2351.D

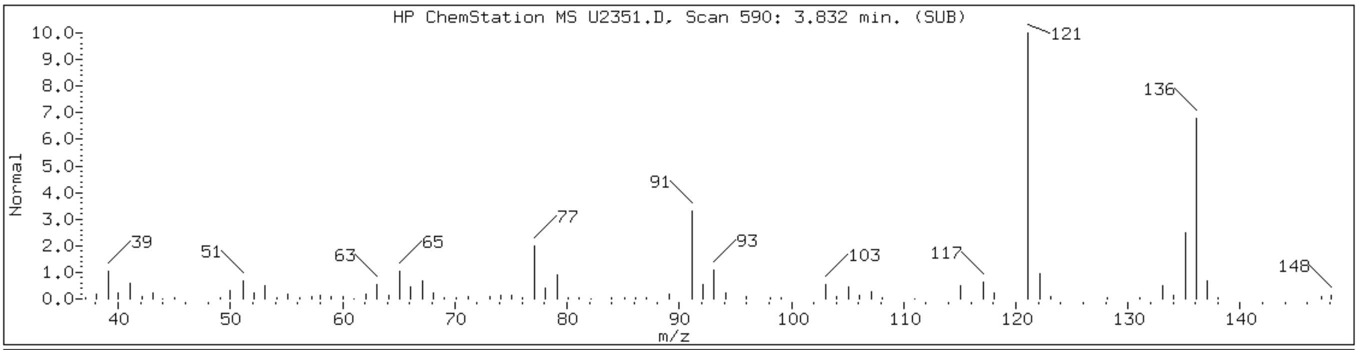
Date: 08-DEC-2007 01:39

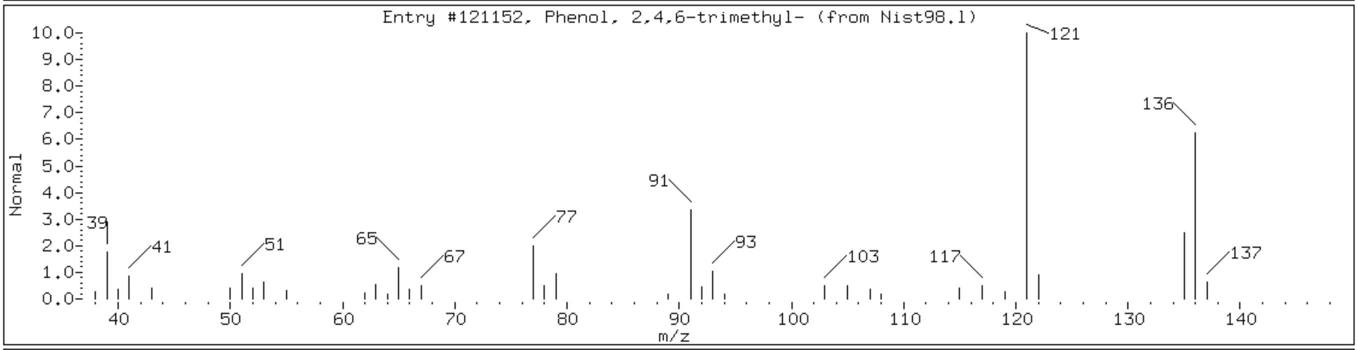
Client ID: OW-11 Instrument: msu.i

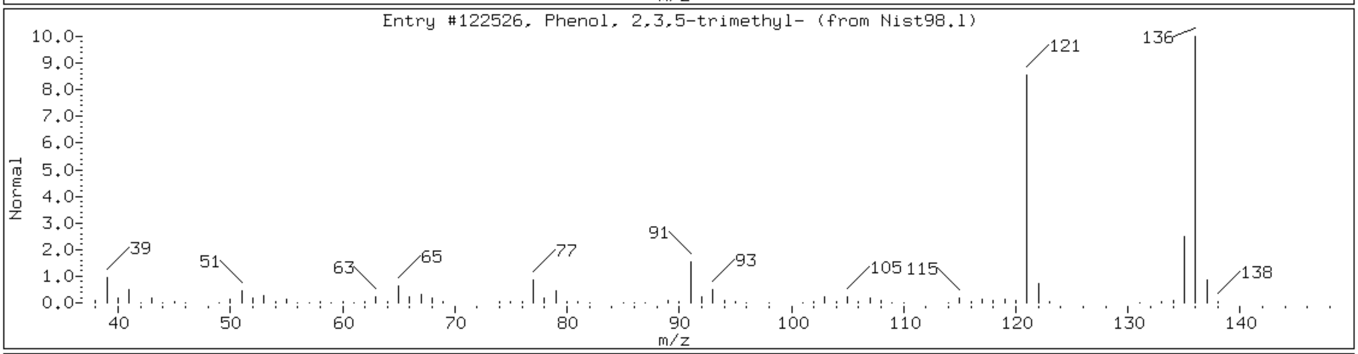
Sample Info: 220-3482-A-20-B Operator: m.eastman

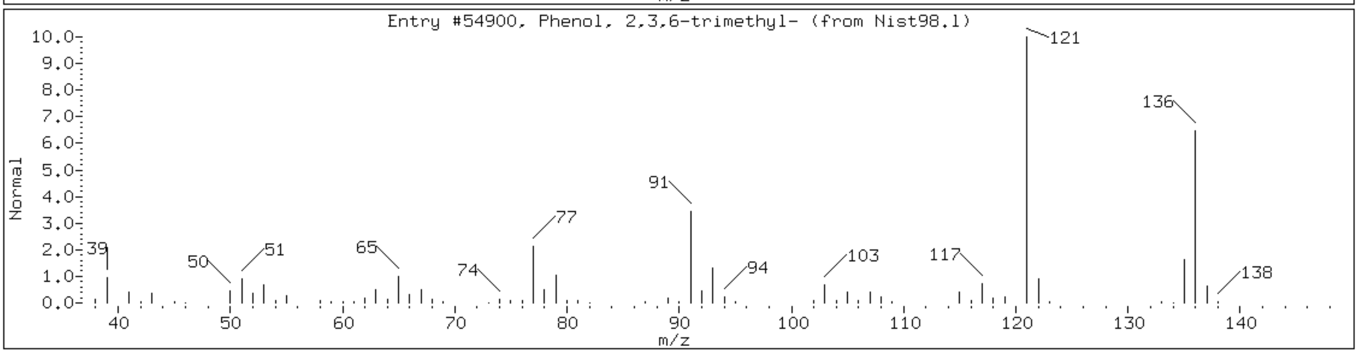
Retention Time: 3.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	121152	95
Phenol, 2,3,5-trimethyl-	697-82-5	Nist98.l	122526	95
Phenol, 2,3,6-trimethyl-	2416-94-6	Nist98.l	54900	94









Data File: U2351.D

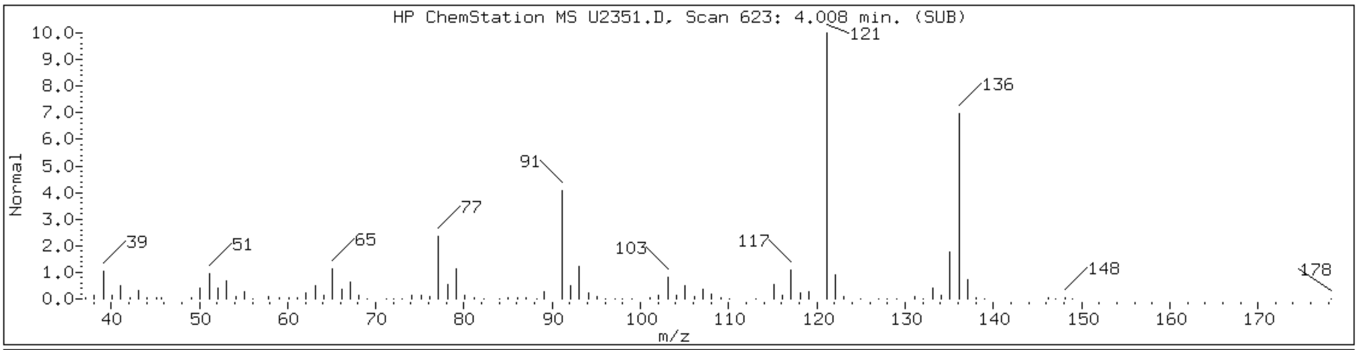
Date: 08-DEC-2007 01:39

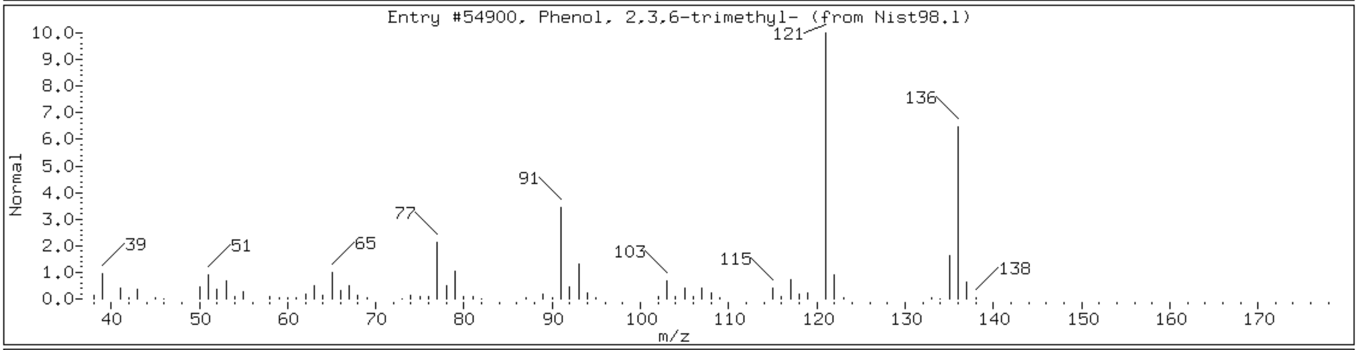
Client ID: OW-11　　　　　　　　　　　　Instrument: msu.i

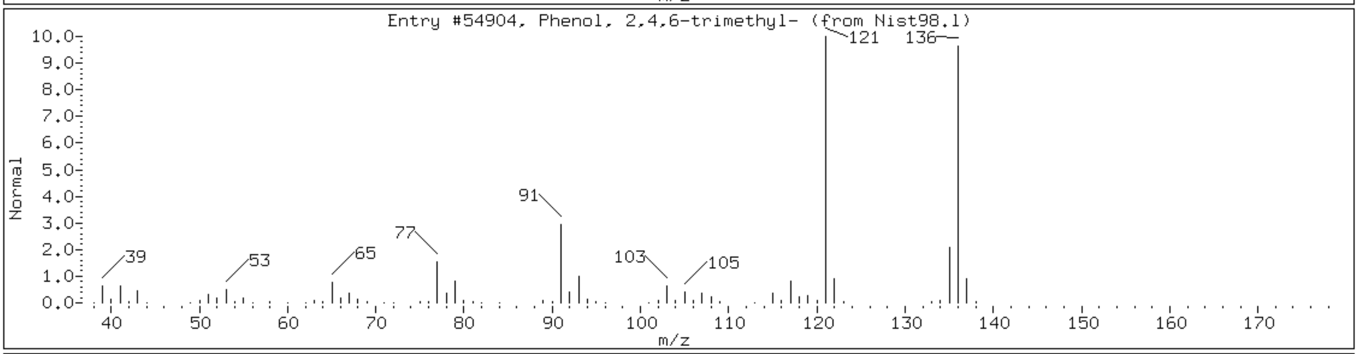
Sample Info: 220-3482-A-20-B　　　　　　　Operator: m.eastman

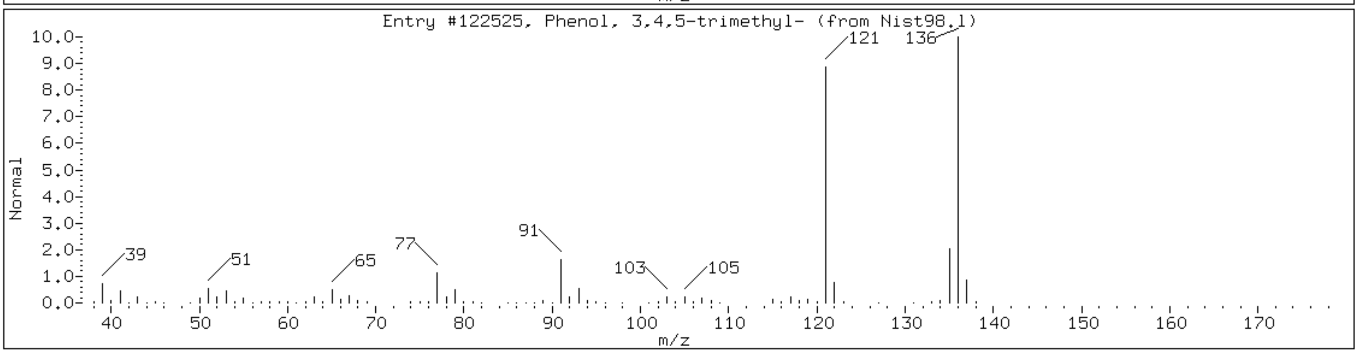
Retention Time: 4.01

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3,6-trimethyl-	2416-94-6	Nist98.l	54900	96
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	54904	96
Phenol, 3,4,5-trimethyl-	527-54-8	Nist98.l	122525	94









Data File: U2351.D

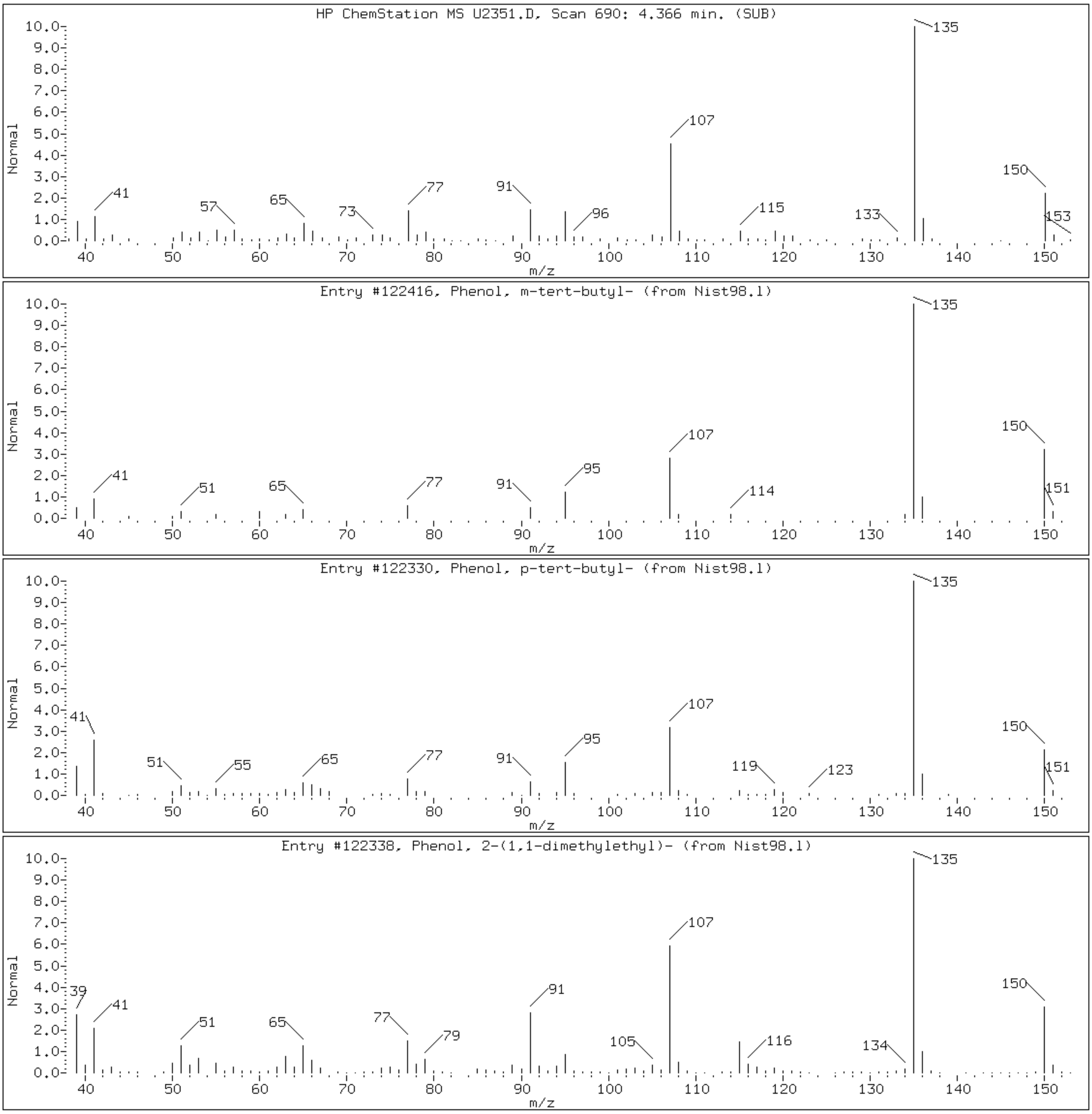
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 4.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122416	90
Phenol, p-tert-butyl-	98-54-4	Nist98.l	122330	87
Phenol, 2-(1,1-dimethylethyl)-	88-18-6	Nist98.l	122338	87



Data File: U2351.D

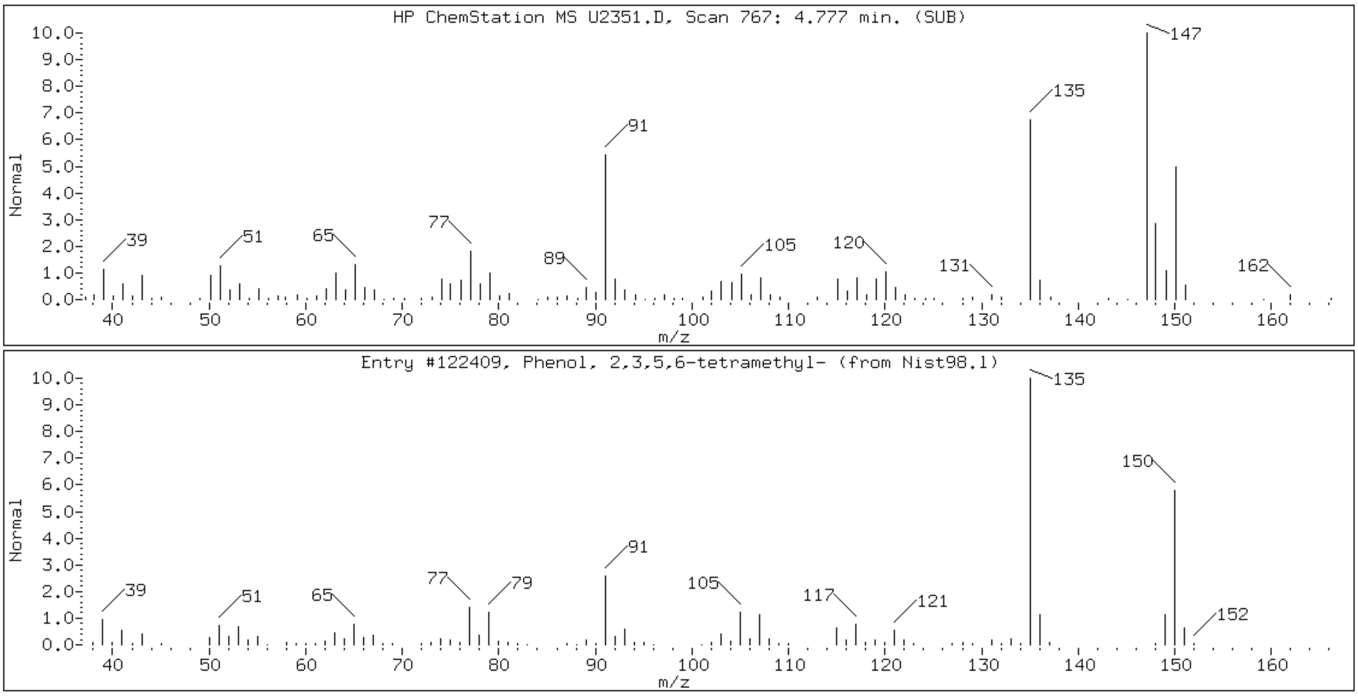
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 4.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3,5,6-tetramethyl-	527-35-5	Nist98.l	122409	86



Data File: U2351.D

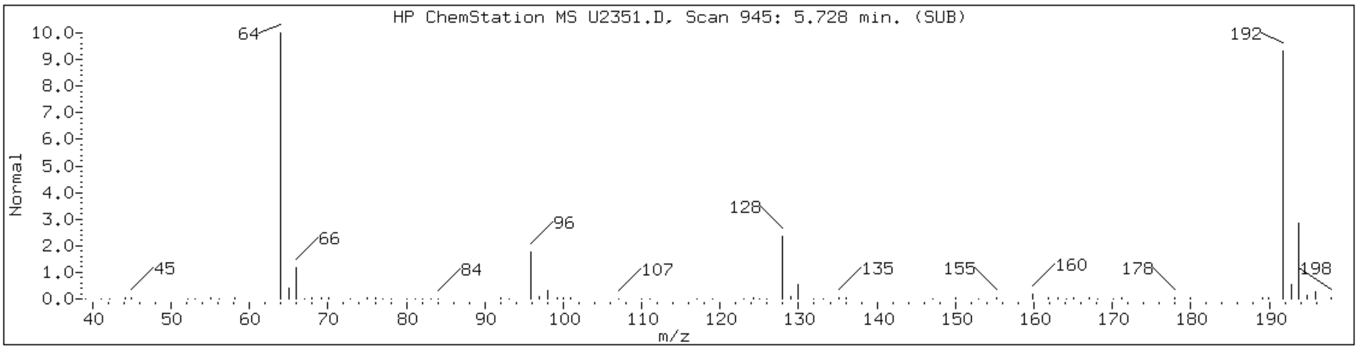
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 5.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2351.D

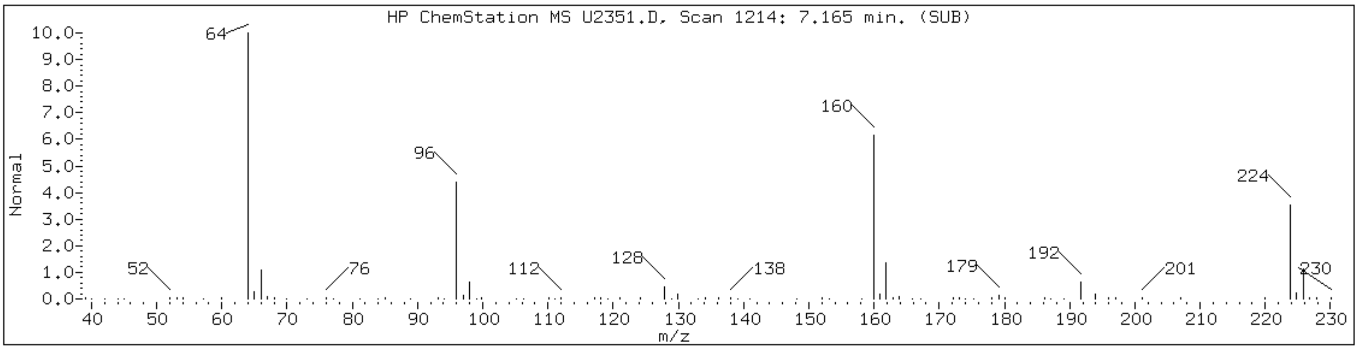
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 7.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: U2351.D

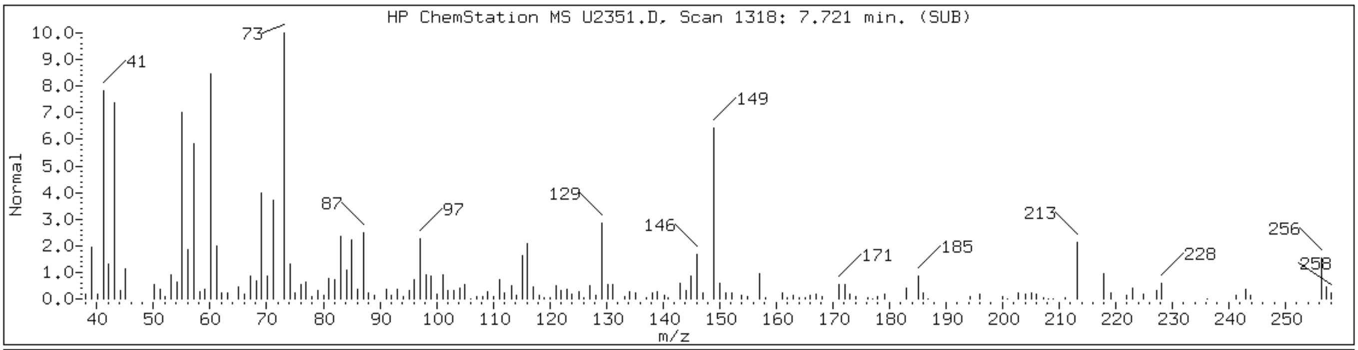
Date: 08-DEC-2007 01:39

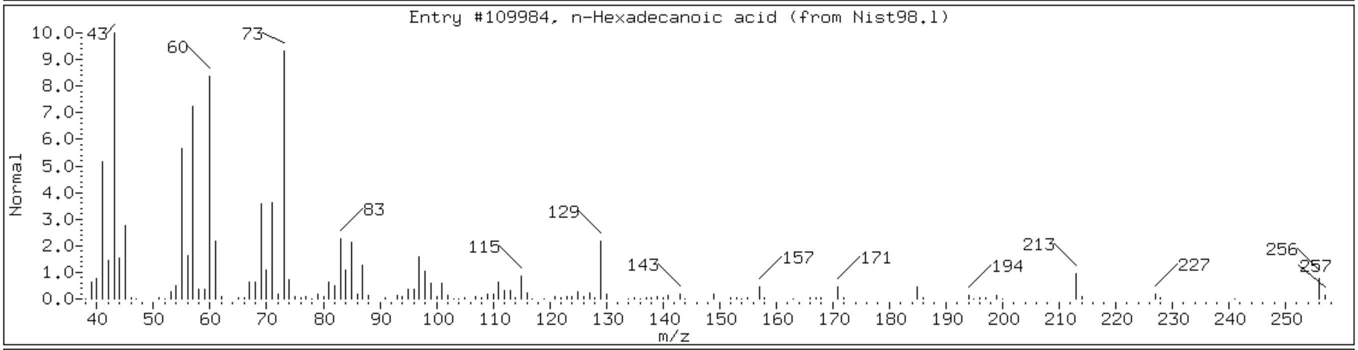
Client ID: OW-11 Instrument: msu.i

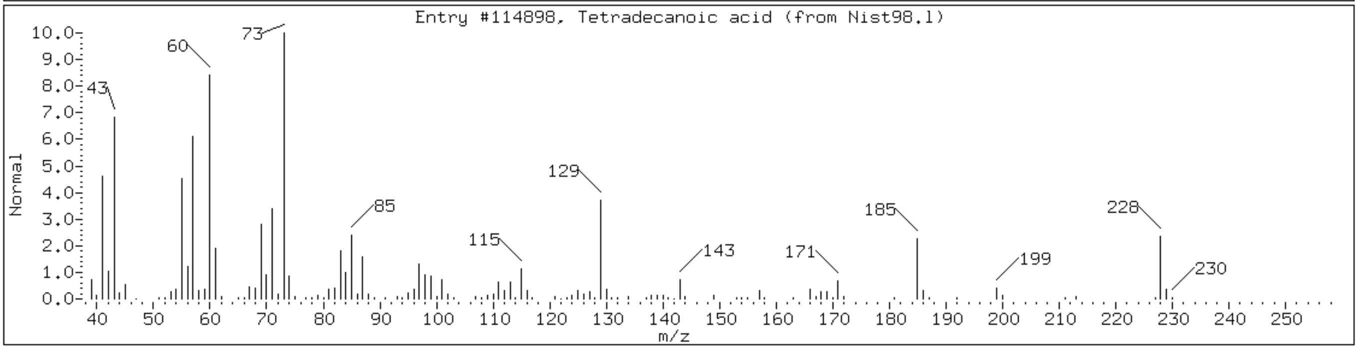
Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 7.72

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109984	89
Tetradecanoic acid	544-63-8	Nist98.l	114898	83







Data File: U2351.D

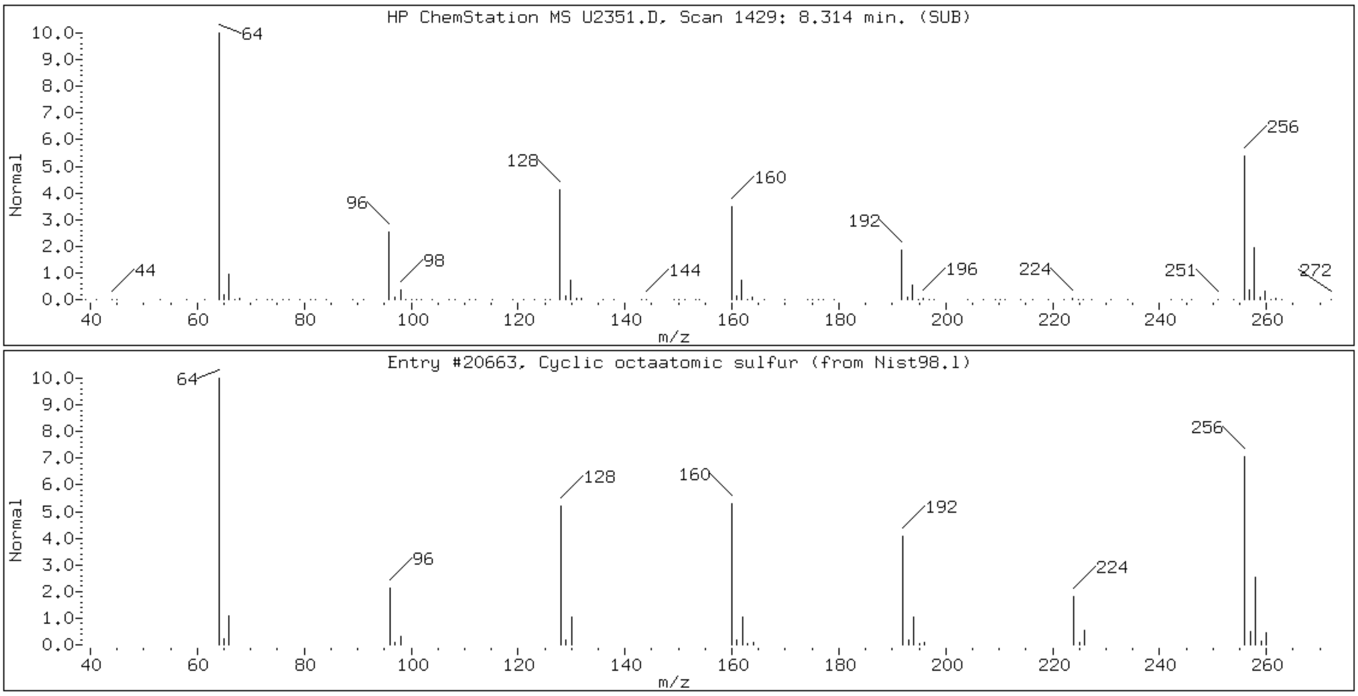
Date: 08-DEC-2007 01:39

Client ID: OW-11 Instrument: msu.i

Sample Info: 220-3482-A-20-B Operator: m.eastman

Retention Time: 8.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclic octaatomic sulfur	10544-50-0	Nist98.l	20663	95



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-12 | Lab Sample ID: 220-3482-21

Matrix: Water | Lab File ID: A7882.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/06/2007 23:44

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11648 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-12 Lab Sample ID: 220-3482-21

Matrix: Water Lab File ID: A7882.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/05/2007 14:20

Level: (low/med) Low Date Analyzed: 12/06/2007 23:44

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11648 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-12 | Lab Sample ID: 220-3482-21

Matrix: Water | Lab File ID: A7882.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/06/2007 23:44

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11648 | Units: ug/L

Number TICs Found: 4 | TIC Total: 141.9

CAS No.	Compound Name	RT	Result	Q
105-60-2	Caprolactam	4.43	100	E
	Unknown	6.54	17	J
	Unknown	14.26	8.9	J
	Unknown	15.78	16	J

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7882.D
Lab Smp Id: 220-3482-A-21-B Client Smp ID: OW-12
Inj Date : 06-DEC-2007 23:44
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-A-21-B
Misc Info : 220-3482-A-21-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.737	2.737	(1.000)	97369	20.0000	
$ 2 2-Fluorophenol	112	1.579	1.573	(0.577)	172116	28.5228	29
$ 3 Phenol-d5	99	2.428	2.428	(0.887)	165767	19.8778	20
* 20 Naphthalene-d8	136	3.971	3.977	(1.000)	429987	20.0000	
$ 21 Nitrobenzene-d5	82	3.271	3.271	(0.824)	246475	33.3278	33
129 Caprolactam	113	4.428	4.440	(1.115)	225365	104.787	100(A)
* 35 Acenaphthene-d10	164	5.775	5.782	(1.000)	298932	20.0000	
$ 40 2-Fluorobiphenyl	172	5.105	5.111	(0.884)	641948	34.1030	34
$ 56 2,4,6-Tribromophenol	330	6.606	6.607	(1.144)	178802	62.9495	63
* 57 Phenanthrene-d10	188	7.325	7.331	(1.000)	547509	20.0000	
* 70 Chrysene-d12	240	10.239	10.251	(1.000)	506260	20.0000	
$ 73 Terphenyl-d14	244	9.028	9.028	(0.882)	978818	43.8524	44
* 79 Perylene-d12	264	12.601	12.613	(1.000)	362517	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7882.D
Lab Smp Id: 220-3482-A-21-B Client Smp ID: OW-12
Inj Date : 06-DEC-2007 23:44
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-A-21-B
Misc Info : 220-3482-A-21-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
$ 56 2,4,6-Tribromophenol	6.607	1455389	62.950
* 79 Perylene-d12	12.602	1298229	20.000

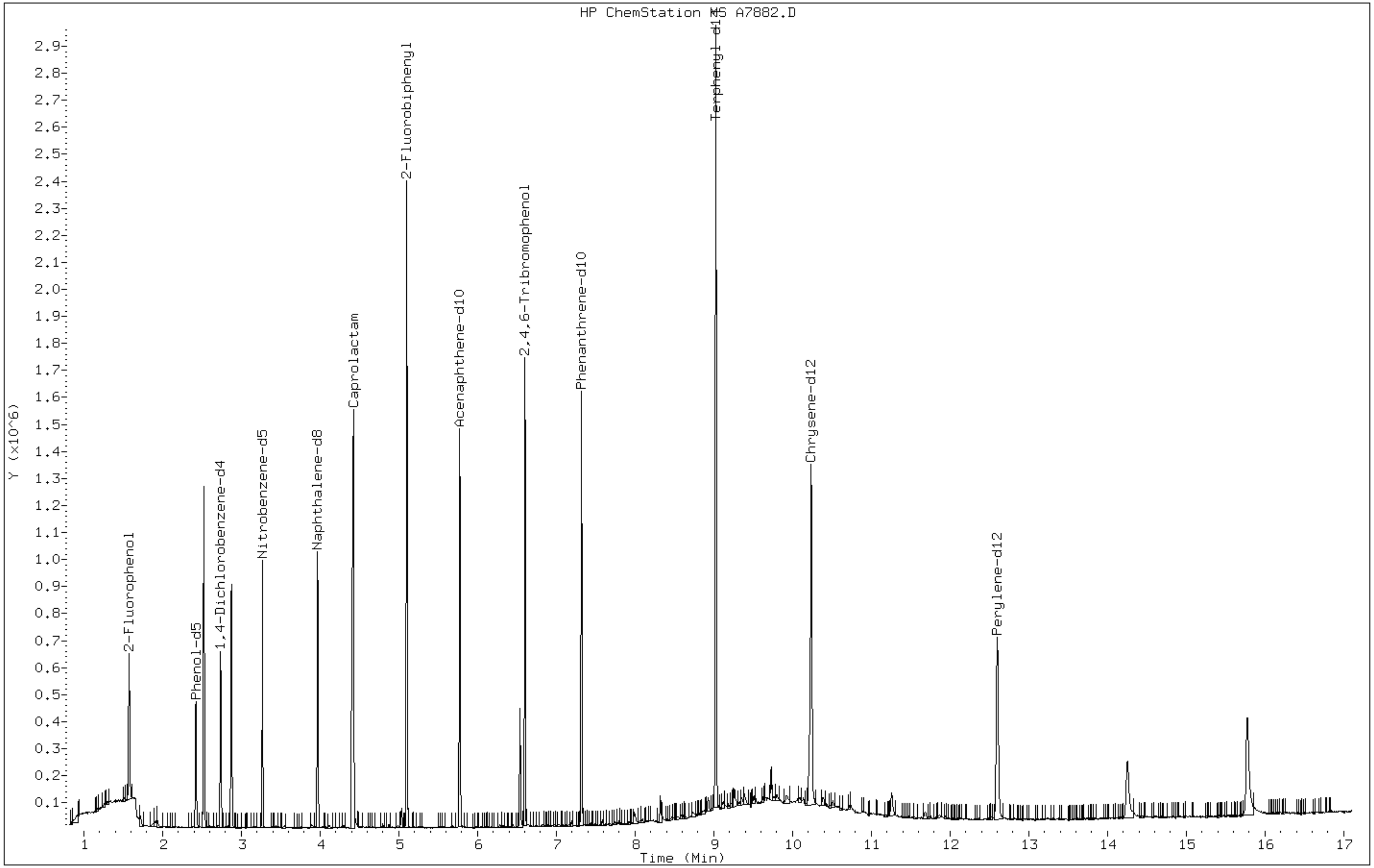
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUANT QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.542	386740	16.7275376	17	0		0	56
Unknown				CAS #:			
14.258	575082	8.85948279	9	0		0	79
Unknown				CAS #:			
15.783	1052109	16.2083633	16	0		0	79

Data File: A7882.D

Date: 06-DEC-2007 23:44

Client ID: OW-12 Instrument: msa.i

Sample Info: 220-3482-A-21-B Operator: m.eastman



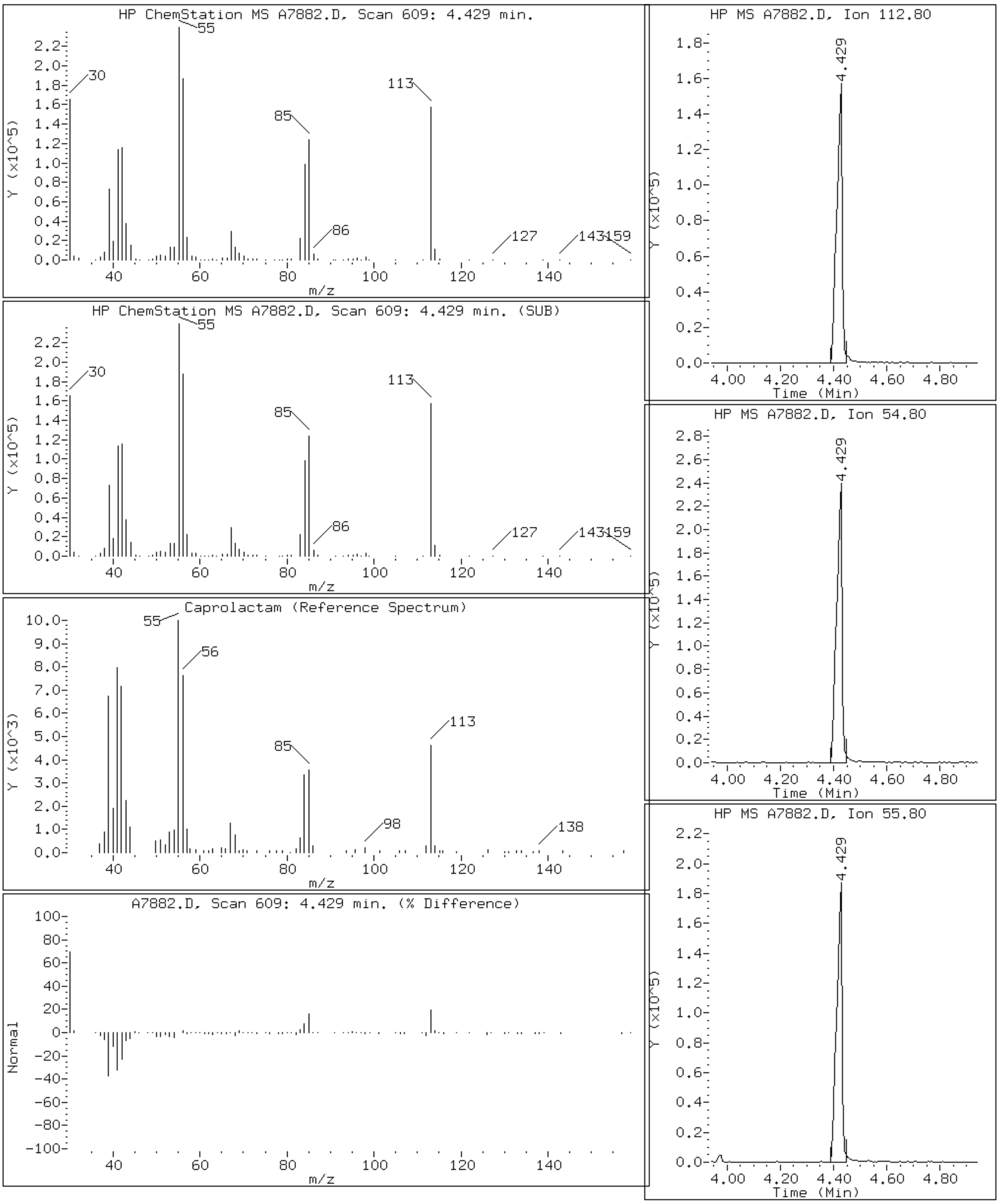
Data File: A7882.D

Date: 06-DEC-2007 23:44

Client ID: OW-12 Instrument: msa.i

Sample Info: 220-3482-A-21-B Operator: m.eastman

129 Caprolactam



Data File: A7882.D

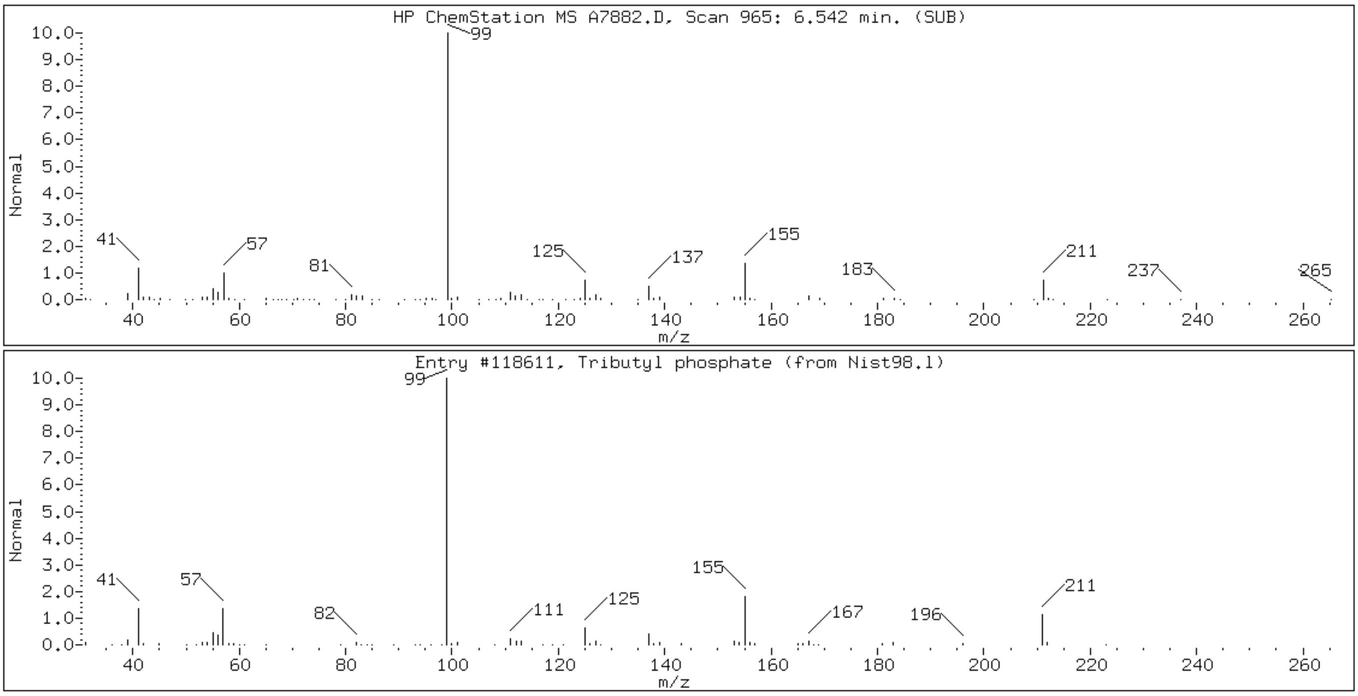
Date: 06-DEC-2007 23:44

Client ID: OW-12 Instrument: msa.i

Sample Info: 220-3482-A-21-B Operator: m.eastman

Retention Time: 6.54

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Tributyl phosphate	126-73-8	Nist98.l	118611	78



Data File: A7882.D

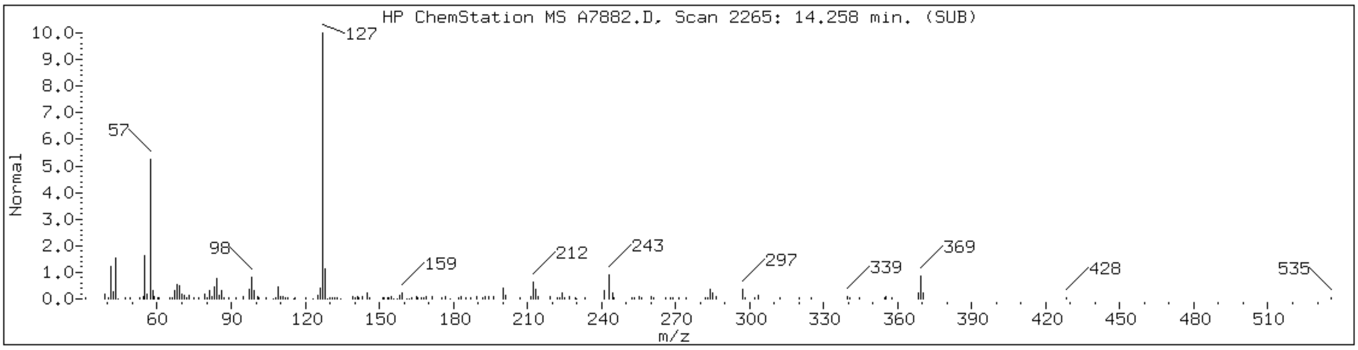
Date: 06-DEC-2007 23:44

Client ID: OW-12 Instrument: msa.i

Sample Info: 220-3482-A-21-B Operator: m.eastman

Retention Time: 14.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7882.D

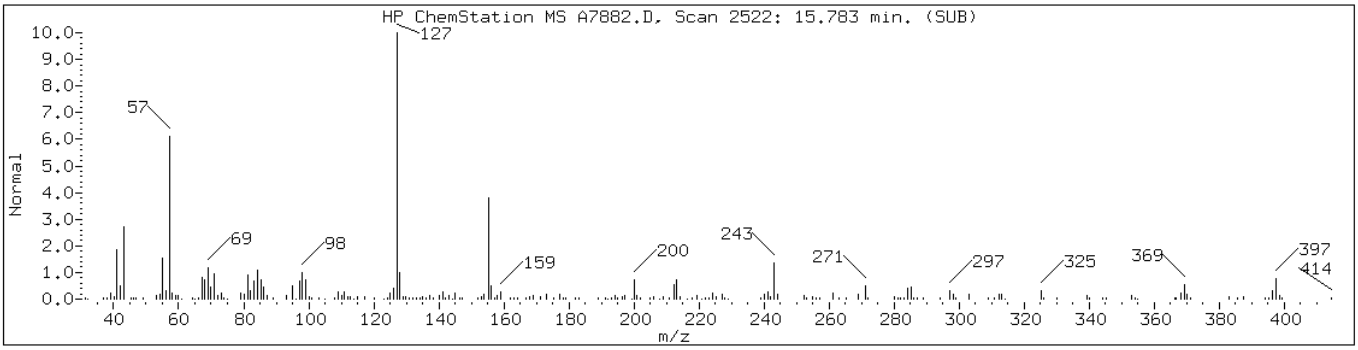
Date: 06-DEC-2007 23:44

Client ID: OW-12 Instrument: msa.i

Sample Info: 220-3482-A-21-B Operator: m.eastman

Retention Time: 15.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-13   Lab Sample ID: 220-3482-22

Matrix: Water   Lab File ID: A7883.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/07/2007 00:08

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-13   Lab Sample ID: 220-3482-22

Matrix: Water   Lab File ID: A7883.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/07/2007 00:08

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-13   Lab Sample ID: 220-3482-22

Matrix: Water   Lab File ID: A7883.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/07/2007 00:08

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11648   Units: ug/L

Number TICs Found: 1   TIC Total: 10

CAS No.	Compound Name	RT	Result	Q
105-6-2	Caprolactam	4.40	10	J N

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7883.D
Lab Smp Id: 220-3482-A-22-B Client Smp ID: OW-13
Inj Date : 07-DEC-2007 00:08
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3482-A-22-B
Misc Info : 220-3482-A-22-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.737	2.737	(1.000)	115860	20.0000	
$ 2 2-Fluorophenol	112	1.574	1.573	(0.575)	188264	26.2196	26
$ 3 Phenol-d5	99	2.422	2.428	(0.885)	179144	18.0534	18
* 20 Naphthalene-d8	136	3.971	3.977	(1.000)	524599	20.0000	
$ 21 Nitrobenzene-d5	82	3.271	3.271	(0.824)	256768	28.4579	28
129 Caprolactam	113	4.399	4.440	(1.108)	26356	10.0445	10(H)
* 35 Acenaphthene-d10	164	5.776	5.782	(1.000)	346470	20.0000	
$ 40 2-Fluorobiphenyl	172	5.105	5.111	(0.884)	671656	30.7855	31
$ 56 2,4,6-Tribromophenol	330	6.601	6.607	(1.143)	182012	55.2875	55
* 57 Phenanthrene-d10	188	7.325	7.331	(1.000)	649323	20.0000	
* 70 Chrysene-d12	240	10.245	10.251	(1.000)	609044	20.0000	
$ 73 Terphenyl-d14	244	9.028	9.028	(0.881)	1028716	38.3100	38
* 79 Perylene-d12	264	12.601	12.613	(1.000)	429018	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077864.b\A7883.D
Lab Smp Id: 220-3482-A-22-B   Client Smp ID: OW-13
Inj Date : 07-DEC-2007 00:08
Operator : m.eastman   Inst ID: msa.i
Smp Info : 220-3482-A-22-B
Misc Info : 220-3482-A-22-B
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:24 jackie   Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43   Cal File: Aa7816.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

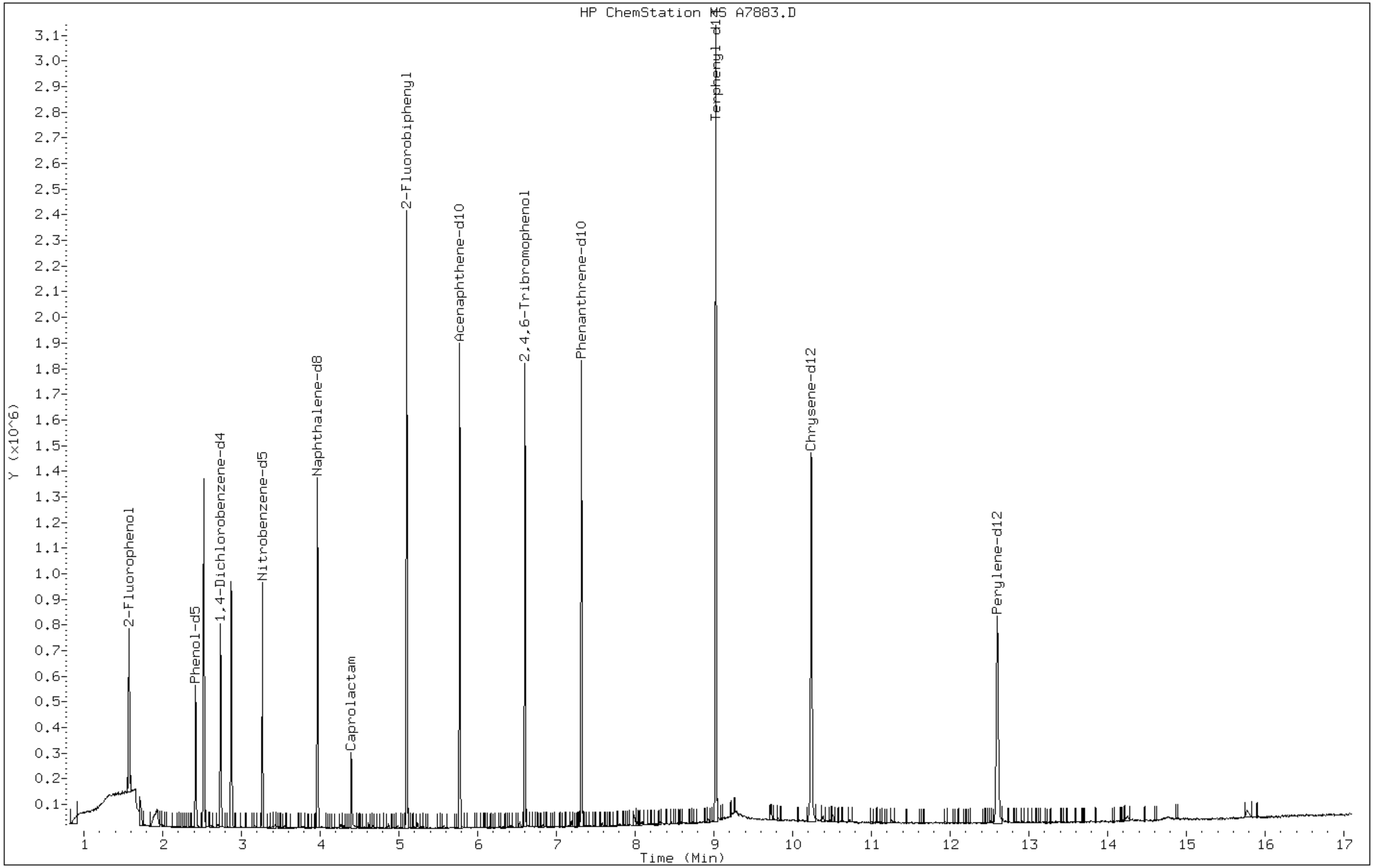
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: A7883.D

Date: 07-DEC-2007 00:08

Client ID: OW-13 Instrument: msa.i

Sample Info: 220-3482-A-22-B Operator: m.eastman



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-11452/2	A7701.D	11452	2
	IC 220-11452/3	A7702.D	11452	3
	IC 220-11452/4	A7703.D	11452	4
	IC 220-11452/5	A7704.D	11452	5
	IC 220-11452/6	A7705.D	11452	6
	IC 220-11452/7	A7706.D	11452	7

Calibration Dates: 11/28/2007 14:48   11/28/2007 16:48

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11452/2 IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6		b	m1	m2
1,1'-Biphenyl	ACN	1.3822 1.3521	1.3329	1.3085	1.5195	1.4675	Ave		1.3938	
1,2,4-Trichlorobenzene	NPT	0.3009 0.3083	0.2858	0.3111	0.3408	0.3226	Ave		0.3116	
1,2-Dichlorobenzene	DCB	1.5864 1.6045	1.4925	1.5812	1.7194	1.6898	Ave		1.6123	
1,2-Diphenylhydrazine	PHN	0.7545 0.7615	0.6766	0.7065	0.8076	0.7874	Ave		0.7490	
1,3-Dichlorobenzene	DCB	1.6111 1.6245	1.5705	1.5563	1.7788	1.7075	Ave		1.6415	
1,4-Dichlorobenzene	DCB	1.6103 1.6460	1.6234	1.6452	1.7948	1.7352	Ave		1.6758	
2,2'-oxybis[1-chloropropane]	DCB	2.0015 2.0049	2.0464	1.9464	2.1869	2.0820	Ave		2.0447	
2,4,5-Trichlorophenol	ACN	0.3798 0.3754	0.3388	0.3425	0.3955	0.4097	Ave		0.3736	
2,4,5-Trichlorotoluene	DCB	1.3166 1.3333	1.2507	1.2397	1.4270	1.3703	Ave		1.3229	
2,4,6-Tribromophenol	ACN	0.1855 0.1907	0.1718	0.1810	0.2054	0.2058	Ave		0.1900	
2,4,6-Trichlorophenol	ACN	0.3487 0.3467	0.3344	0.3217	0.3580	0.3608	Ave		0.3450	

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-11452/2 / IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Coefficients b	m1	m2
2,4-Dichlorophenol	NPT	0.2878	0.2807	0.2869	0.3241	0.3059	Ave		0.2967	
		0.2945								
2,4-Dimethylphenol	NPT	0.2972	0.2620	0.2797	0.3025	0.3114	Ave		0.2936	
		0.3090								
2,4-Dinitrophenol	ACN	81998	15114	46090	60687	149448	Lin	0.3279	0.2057	
		210662								
2,4-Dinitrotoluene	ACN	0.3986	0.3358	0.3747	0.4446	0.4366	Ave		0.3996	
		0.4072								
2,6-Dinitrotoluene	ACN	0.2854	0.2264	0.2575	0.3095	0.3085	Ave		0.2801	
		0.2932								
2-Chloronaphthalene	ACN	1.1052	1.0632	1.0569	1.1820	1.1595	Ave		1.1082	
		1.0826								
2-Chlorophenol	DCB	1.4570	1.3714	1.4438	1.6260	1.5525	Ave		1.4881	
		1.4777								
2-Fluorobiphenyl	ACN	1.2451	1.2046	1.2091	1.3488	1.3149	Ave		1.2594	
		1.2339								
2-Fluorophenol	DCB	1.2199	1.1746	1.1688	1.3413	1.2975	Ave		1.2395	
		1.2347								
2-Methylnaphthalene	NPT	0.7192	0.6770	0.7134	0.8036	0.7628	Ave		0.7356	
		0.7373								
2-Methylphenol	DCB	1.3505	1.3736	1.3086	1.4509	1.4125	Ave		1.3750	
		1.3537								
2-Nitroaniline	ACN	0.3523	0.3238	0.3233	0.3847	0.3738	Ave		0.3531	
		0.3609								
2-Nitrophenol	NPT	0.1886	0.1759	0.1856	0.2116	0.2064	Ave		0.1947	
		0.2003								
3,3'-Dichlorobenzidine	CRY	0.4536	0.3504	0.4111	0.4832	0.4407	Ave		0.4299	
		0.4407								
3,3'-Dimethylbenzidine	CRY	0.4934	0.3138	0.3655	0.4007	0.3226	Ave		0.3847	
		0.4122								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11452/2 IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6		b	m1	m2
3-Nitroaniline	ACN	0.3669 0.3589	0.3192	0.3320	0.3819	0.3902	Ave		0.3582	
4,6-Dinitro-2-methylphenol	PHN	0.1194 0.1261	0.0873	0.1096	0.1209	0.1300	Ave		0.1156	
4-Bromophenyl phenyl ether	PHN	0.1968 0.1996	0.1745	0.1875	0.2132	0.2078	Ave		0.1966	
4-Chloro-3-methylphenol	NPT	0.3200 0.3335	0.3051	0.3170	0.3591	0.3454	Ave		0.3300	
4-Chloroaniline	NPT	0.4488 0.4595	0.4200	0.4456	0.4895	0.4547	Ave		0.4530	
4-Chlorophenyl phenyl ether	ACN	0.6075 0.5981	0.5715	0.5802	0.6635	0.6430	Ave		0.6106	
4-Methylphenol	DCB	1.4715 1.4621	1.4170	1.4311	1.5811	1.5382	Ave		1.4835	
4-Nitroaniline	ACN	0.3778 0.3761	0.3188	0.3464	0.3967	0.4042	Ave		0.3700	
4-Nitrophenol	ACN	0.1599 0.1624	0.1414	0.1418	0.1641	0.1746	Ave		0.1574	
Acenaphthene	ACN	1.1671 1.1791	1.0758	1.1316	1.2854	1.2515	Ave		1.1817	
Acenaphthylene	ACN	1.9444 1.9361	1.8051	1.8571	2.1151	2.0980	Ave		1.9593	
Acetophenone	DCB	1.9142 1.9470	1.7939	1.9103	2.1266	2.0598	Ave		1.9586	
Aniline	DCB	2.0961 2.0837	1.9984	1.9871	2.0929	1.9064	Ave		2.0274	
Anthracene	PHN	1.1015 1.1078	1.0027	1.0605	1.1928	1.1418	Ave		1.1012	
Atrazine	PHN	0.1717 0.1715	0.1654	0.1566	0.1685	0.1599	Ave		0.1656	

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-11452/2	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Coefficients b	m1	m2
		IC 220-11452/7								
Benzaldehyde	DCB	0.5425	0.7329	0.9185	0.8957	0.5329	Ave		0.6559	
		0.3128								
Benzidine	CRY	0.5919	0.4040	0.4682	0.4445	0.3622	Ave		0.4699	
		0.5487								
Benzo[a]anthracene	CRY	1.1774	1.0824	1.0991	1.2633	1.2027	Ave		1.1670	
		1.1770								
Benzo[a]pyrene	PD12	1.6218	1.4663	1.5513	1.6994	1.6513	Ave		1.6092	
		1.6649								
Benzo[b]fluoranthene	PD12	1.6137	1.5307	1.5952	1.7488	1.6849	Ave		1.6353	
		1.6384								
Benzo[g,h,i]perylene	PD12	1.9630	1.5279	1.6144	1.8341	2.0534	Ave		1.8623	
		2.1813								
Benzo[k]fluoranthene	PD12	1.6967	1.4992	1.6173	1.8725	1.8036	Ave		1.7055	
		1.7434								
Benzoic acid	NPT	191351	35002	99026	140357	315183	Lin	0.2386	0.2723	
		436901								
Benzyl alcohol	DCB	0.9415	0.8887	0.8787	1.0059	1.0071	Ave		0.9335	
		0.8792								
Bis(2-chloroethoxy)methane	NPT	0.3973	0.3765	0.3901	0.4366	0.4094	Ave		0.4010	
		0.3961								
Bis(2-chloroethyl)ether	DCB	1.0352	0.9859	1.0323	1.1139	1.0929	Ave		1.0490	
		1.0337								
Bis(2-ethylhexyl) phthalate	CRY	0.9613	0.8294	0.8648	1.0099	0.9623	Ave		0.9301	
		0.9528								
Butyl benzyl phthalate	CRY	0.6765	0.5835	0.6268	0.7152	0.6835	Ave		0.6599	
		0.6739								
Caprolactam	NPT	0.0992	0.0867	0.0931	0.1129	0.1055	Ave		0.1000	
		0.1027								
Carbazole	PHN	1.0748	0.9969	1.0338	1.1790	1.1232	Ave		1.0819	
		1.0836								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-11452/2 / IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Coefficients b	m1	m2
Chrysene	CRY	1.1269	0.9920	1.0787	1.2201	1.1516	Ave		1.1169	
		1.1320								
Cyclohexanone	DCB	0.6977	0.6982	0.6395	0.6013	0.4069	Ave		0.6079	
		0.6038								
Dibenz(a,h)anthracene	PD12	1.7941	1.3811	1.4972	1.6720	1.8769	Ave		1.6950	
		1.9489								
Dibenzofuran	ACN	1.6396	1.5698	1.6271	1.8053	1.7826	Ave		1.6838	
		1.6786								
Diethyl phthalate	ACN	1.3614	1.2331	1.3005	1.4627	1.4366	Ave		1.3549	
		1.3353								
Dimethyl phthalate	ACN	1.2738	1.1285	1.2228	1.3785	1.3499	Ave		1.2730	
		1.2844								
Di-n-butyl phthalate	PHN	1.3847	1.1792	1.2740	1.4711	1.4277	Ave		1.3519	
		1.3746								
Di-n-octyl phthalate	PD12	2.2116	2.0039	2.1581	2.4321	2.3673	Ave		2.2413	
		2.2750								
Fluoranthene	PHN	1.1555	1.0789	1.1199	1.2757	1.2305	Ave		1.1734	
		1.1798								
Fluorene	ACN	1.3521	1.2706	1.3029	1.4756	1.4491	Ave		1.3664	
		1.3478								
Hexachlorobenzene	PHN	0.2122	0.1896	0.2083	0.2353	0.2271	Ave		0.2148	
		0.2160								
Hexachlorobutadiene	NPT	0.1659	0.1454	0.1625	0.1814	0.1731	Ave		0.1662	
		0.1686								
Hexachlorocyclopentadiene	ACN	148139	9170	30010	72953	248890	Lin	0.1251	0.3237	
		350072								
Hexachloroethane	DCB	0.6694	0.6264	0.6279	0.7104	0.6999	Ave		0.6661	
		0.6628								
Indeno[1,2,3-cd]pyrene	PD12	1.7512	1.4035	1.4959	1.6815	1.8103	Ave		1.6782	
		1.9268								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48   11/28/2007 16:48

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11452/2 IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6		b	m1	m2
Isophorone	NPT	0.6251 0.6334	0.5891	0.5969	0.6808	0.6521	Ave		0.6296	
Naphthalene	NPT	1.0838 1.1003	1.0558	1.0729	1.2237	1.1453	Ave		1.1136	
Nitrobenzene	NPT	0.3473 0.3522	0.3286	0.3428	0.3756	0.3601	Ave		0.3511	
Nitrobenzene-d5	NPT	0.3369 0.3430	0.3269	0.3339	0.3697	0.3535	Ave		0.3440	
N-Nitrosodimethylamine	DCB	0.1566 0.1498	0.1508	0.1612	0.2015	0.1582	Ave		0.1630	
N-Nitrosodi-n-propylamine	DCB	1.0540 1.0795	1.0324	1.0036	1.1476	1.1428	Ave		1.0767	
N-Nitrosodiphenylamine	PHN	0.5355 0.5481	0.5096	0.5362	0.5975	0.5781	Ave		0.5508	
Pentachlorophenol	PHN	0.1280 0.1412	0.1022	0.1168	0.1379	0.1450	Ave		0.1285	
Phenanthrene	PHN	1.0716 1.0809	0.9734	1.0354	1.1669	1.1270	Ave		1.0759	
Phenol	DCB	1.8958 1.9521	1.8955	1.9074	2.0800	2.0420	Ave		1.9621	
Phenol-d5	DCB	1.6641 1.7092	1.6233	1.6283	1.8713	1.7814	Ave		1.7129	
Pyrene	CRY	1.3102 1.3062	1.1623	1.1943	1.3932	1.3218	Ave		1.2813	
Pyridine	DCB	0.2785 0.3355	0.2170	0.2945	0.3603	0.2829	Ave		0.2948	
Terphenyl-d14	CRY	0.9049 0.8958	0.7769	0.8256	0.9711	0.9165	Ave		0.8818	

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	Amount ug/mL: ICIS 220-11452/2 / IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.3938		5.9	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3116		6.0	15.0		
1,2-Dichlorobenzene	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.6123		5.1	15.0		
1,2-Diphenylhydrazine	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.7490		6.6	15.0		
1,3-Dichlorobenzene	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.6415		5.2	15.0		
1,4-Dichlorobenzene	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.6758		4.3	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	2.0447		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00 / 80.00	10.00	25.00	30.00	60.00	Ave	0.3736		7.6	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.3229		5.4	15.0		
2,4,6-Tribromophenol	ACN	40.00 / 80.00	10.00	25.00	30.00	60.00	Ave	0.1900		7.1	15.0		
2,4,6-Trichlorophenol	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3450		4.3	30.0		
2,4-Dichlorophenol	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.2967		5.4	30.0		
2,4-Dimethylphenol	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.2936		6.5	15.0		
2,4-Dinitrophenol	ACN	40.00 / 80.00	10.00	25.00	30.00	60.00	Lin	0.1588	0.0500		15.0	0.9943	
2,4-Dinitrotoluene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3996		10.1	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-11452/2 IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2801		11.6	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1082		4.7	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4881		6.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2594		4.7	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2395		5.5	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7356		5.9	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3750		3.7	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3531		7.2	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1947		7.0	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4299		10.6	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3847		17.3*	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3582		7.8	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1156		13.4	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1966		7.1	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3300		6.0	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11452/2 / IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.4530		5.0	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.6106		5.9	15.0		
4-Methylphenol	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.4835		4.3	15.0		
4-Nitroaniline	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3700		8.7	15.0		
4-Nitrophenol	ACN	40.00 / 80.00	10.00	25.00	30.00	60.00	Ave	0.1574	0.0500	8.4	15.0		
Acenaphthene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1817		6.5	30.0		
Acenaphthylene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.9593		6.4	15.0		
Acetophenone	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.9586		6.0	15.0		
Aniline	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	2.0274		3.8	15.0		
Anthracene	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1012		5.9	15.0		
Atrazine	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.1656		3.8	15.0		
Benzaldehyde	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.6559		36.0*	15.0		
Benzidine	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.4699		18.5*	15.0		
Benzo[a]anthracene	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1670		5.8	15.0		
Benzo[a]pyrene	PD12	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.6092		5.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

Analyte:	ISTD Ref	Amount ug/mL: ICIS 220-11452/2 / IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Evaluation: Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.6353		4.6	15.0		
		80.00											
Benzo[g,h,i]perylene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.8623		13.6	15.0		
		80.00											
Benzo[k]fluoranthene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.7055		7.8	15.0		
		80.00											
Benzoic acid	NPT	40.00	10.00	25.00	30.00	60.00	Lin	0.2251			15.0	0.9969	
		80.00											
Benzyl alcohol	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.9335		6.5	15.0		
		80.00											
Bis(2-chloroethoxy)methane	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.4010		5.1	15.0		
		80.00											
Bis(2-chloroethyl)ether	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.0490		4.4	15.0		
		80.00											
Bis(2-ethylhexyl) phthalate	CRY	40.00	4.00	10.00	20.00	60.00	Ave	0.9301		7.3	15.0		
		80.00											
Butyl benzyl phthalate	CRY	40.00	4.00	10.00	20.00	60.00	Ave	0.6599		7.1	15.0		
		80.00											
Caprolactam	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.1000		9.3	15.0		
		80.00											
Carbazole	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.0819		6.0	15.0		
		80.00											
Chrysene	CRY	40.00	4.00	10.00	20.00	60.00	Ave	1.1169		6.8	15.0		
		80.00											
Cyclohexanone	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.6079		17.7*	15.0		
		80.00											
Di-n-butyl phthalate	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.3519		7.9	15.0		
		80.00											
Di-n-octyl phthalate	PD12	40.00	4.00	10.00	20.00	60.00	Ave	2.2413		6.8	30.0		
		80.00											

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48   11/28/2007 16:48

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11452/2 IC 220-11452/7	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6950		13.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6838		5.5	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3549		6.3	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2730		7.1	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1734		6.1	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3664		5.9	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2148		7.4	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1662		7.3	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2681	0.0500		15.0	0.9987	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6661		5.3	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6782		11.7	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6296		5.4	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0767	0.0500	5.5	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1630		11.9	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5508		5.8	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 401

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/28/2007 14:48 11/28/2007 16:48

		Amount ug/mL						Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11452/2	IC 220-11452/3	IC 220-11452/4	IC 220-11452/5	IC 220-11452/6	IC 220-11452/7	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.1136		5.6	15.0		
Nitrobenzene	NPT	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.3511		4.5	15.0		
Nitrobenzene-d5	NPT	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.3440		4.5	15.0		
Pentachlorophenol	PHN	40.00	10.00	25.00	30.00	60.00	80.00	Ave	0.1285		12.8	30.0		
Phenanthrene	PHN	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.0759		6.3	15.0		
Phenol	DCB	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.9621		4.1	30.0		
Phenol-d5	DCB	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.7129		5.7	15.0		
Pyrene	CRY	40.00	4.00	10.00	20.00	60.00	80.00	Ave	1.2813		6.7	15.0		
Pyridine	DCB	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.2948		16.9*	15.0		
Terphenyl-d14	CRY	40.00	4.00	10.00	20.00	60.00	80.00	Ave	0.8818		7.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077701.b\A7701.D
Lab Smp Id: ICIS-111558 Client Smp ID: CCVIS-111558;40
Inj Date : 28-NOV-2007 14:48
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-111558;40
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\Files\chem\BNA\msa.i\A077701.b\MSA-8270C.m
Meth Date : 11-Dec-2007 14:41 msa.i Quant Type: ISTD
Cal Date : 28-NOV-2007 19:08 Cal File: Ao7712.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.876	2.876	(1.000)	89893	20.0000	
$	2	2-Fluorophenol	112	1.701	1.701	(0.591)	219327	40.0000	39
$	3	Phenol-d5	99	2.555	2.555	(0.889)	299182	40.0000	39
	4	Pyridine	52	0.929	0.929	(0.323)	50073	40.0000	38
	5	N-Nitrosodimethylamine	42	0.911	0.911	(0.317)	28155	40.0000	38
	6	Cyclohexanone	42	1.914	1.914	(0.666)	125435	40.0000	46
	128	Benzaldehyde	77	2.472	2.472	(0.860)	97541	40.0000	33
	7	Phenol	94	2.567	2.567	(0.893)	340844	40.0000	39
	8	Aniline	93	2.573	2.573	(0.895)	376847	40.0000	41
	9	bis(2-Chloroethyl)ether	63	2.650	2.650	(0.922)	186120	40.0000	39
	10	2-Chlorophenol	128	2.680	2.680	(0.932)	261939	40.0000	39
	11	1,3-Dichlorobenzene	146	2.822	2.822	(0.981)	289653	40.0000	39
	12	1,4-Dichlorobenzene	146	2.894	2.894	(1.006)	289511	40.0000	38
	13	Benzyl alcohol	108	3.024	3.024	(1.052)	169277	40.0000	40
	14	1,2-Dichlorobenzene	146	3.030	3.030	(1.054)	285220	40.0000	39
	15	2,2'-oxybis(1-Chloropropane)	45	3.167	3.167	(1.101)	359833	40.0000	39
	16	2-Methylphenol	108	3.143	3.143	(1.093)	242808	40.0000	39
	92	Acetophenone	105	3.273	3.273	(1.138)	344146	40.0000	39
	17	Hexachloroethane	117	3.357	3.357	(1.167)	120355	40.0000	40
	18	N-Nitroso-di-n-propylamine	70	3.285	3.285	(1.142)	189487	40.0000	39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.297	3.297	(1.147)	264557	40.0000	40
*	20 Naphthalene-d8	136	4.122	4.122	(1.000)	396564	20.0000	
$	21 Nitrobenzene-d5	82	3.416	3.416	(0.829)	267236	40.0000	39
	22 Nitrobenzene	77	3.434	3.434	(0.833)	275449	40.0000	40
	23 Isophorone	82	3.677	3.677	(0.892)	495761	40.0000	40
	24 2-Nitrophenol	139	3.748	3.748	(0.909)	149599	40.0000	39
	25 2,4-Dimethylphenol	122	3.820	3.820	(0.927)	235737	40.0000	40
	26 Benzoic Acid	122	3.932	3.932	(0.954)	191351	40.0000	40(M)
	27 Bis(2-Chloroethoxy)methane	93	3.920	3.920	(0.951)	315116	40.0000	40
	28 2,4-Dichlorophenol	162	3.992	3.992	(0.968)	228249	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.075	4.075	(0.988)	238621	40.0000	39
	30 Naphthalene	128	4.146	4.146	(1.006)	859599	40.0000	39
	31 4-Chloroaniline	127	4.223	4.223	(1.024)	355923	40.0000	40
	32 Hexachlorobutadiene	225	4.282	4.282	(1.039)	131561	40.0000	40
	129 Caprolactam	113	4.585	4.585	(1.112)	78711	40.0000	40
	33 4-Chloro-3-methylphenol	107	4.745	4.745	(1.151)	253814	40.0000	39
	34 2-Methylnaphthalene	142	4.864	4.864	(1.180)	570434	40.0000	39
*	35 Acenaphthene-d10	164	5.938	5.938	(1.000)	251734	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.823	4.823	(1.677)	236697	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.024	5.024	(0.846)	148139	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.167	5.167	(0.870)	175567	40.0000	40
	39 2,4,5-Trichlorophenol	196	5.202	5.202	(0.876)	191224	40.0000	41
$	40 2-Fluorobiphenyl	172	5.262	5.262	(0.886)	626889	40.0000	40
	130 1,1'-Biphenyl	154	5.357	5.357	(0.902)	695879	40.0000	40
	41 2-Chloronaphthalene	162	5.363	5.363	(0.903)	556443	40.0000	40
	42 2-Nitroaniline	65	5.487	5.487	(0.924)	177392	40.0000	40
	43 Acenaphthylene	152	5.790	5.790	(0.975)	978925	40.0000	40
	44 Dimethylphthalate	163	5.701	5.701	(0.960)	641333	40.0000	40
	45 2,6-Dinitrotoluene	165	5.754	5.754	(0.969)	143692	40.0000	41
	46 Acenaphthene	153	5.974	5.974	(1.006)	587609	40.0000	40
	47 3-Nitroaniline	138	5.921	5.921	(0.997)	184723	40.0000	41
	48 2,4-Dinitrophenol	184	6.033	6.033	(1.016)	81998	40.0000	38
	49 Dibenzofuran	168	6.158	6.158	(1.037)	825490	40.0000	39
	50 2,4-Dinitrotoluene	165	6.170	6.170	(1.039)	200700	40.0000	40
	51 4-Nitrophenol	109	6.128	6.128	(1.032)	80507	40.0000	41
	52 Fluorene	166	6.520	6.520	(1.098)	680749	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.544	6.544	(1.102)	305878	40.0000	40
	54 Diethylphthalate	149	6.455	6.455	(1.087)	685419	40.0000	40
	55 4-Nitroaniline	138	6.562	6.562	(1.105)	190206	40.0000	41
$	56 2,4,6-Tribromophenol	330	6.775	6.775	(1.141)	93412	40.0000	39
*	57 Phenanthrene-d10	188	7.499	7.499	(1.000)	459700	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.591	6.591	(0.879)	109756	40.0000	41
	59 N-Nitrosodiphenylamine (1)	169	6.668	6.668	(0.889)	492348	40.0000	39
	60 1,2-Diphenylhydrazine	77	6.704	6.704	(0.894)	693727	40.0000	40
	61 4-Bromophenyl-phenylether	248	7.054	7.054	(0.941)	180963	40.0000	40
	131 Atrazine	200	7.256	7.256	(0.968)	157858	40.0000	41
	62 Hexachlorobenzene	284	7.084	7.084	(0.945)	195071	40.0000	40
	63 Pentachlorophenol	266	7.309	7.309	(0.975)	117637	40.0000	40
	64 Phenanthrene	178	7.523	7.523	(1.003)	985256	40.0000	40
	65 Carbazole	167	7.767	7.767	(1.036)	988129	40.0000	40
	66 Anthracene	178	7.577	7.577	(1.010)	1012709	40.0000	40
	67 Di-n-butylphthalate	149	8.176	8.176	(1.090)	1273123	40.0000	41
	68 Fluoranthene	202	8.776	8.776	(1.170)	1062390	40.0000	39
*	70 Chrysene-d12	240	10.497	10.497	(1.000)	408957	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.948	8.948	(0.852)	484088	40.0000	50
	72 Pyrene	202	9.007	9.007	(0.858)	1071644	40.0000	41
$	73 Terphenyl-d14	244	9.209	9.209	(0.877)	740111	40.0000	41
	74 Butylbenzylphthalate	149	9.802	9.802	(0.934)	553348	40.0000	41
	124 3,3'-Dimethylbenzidine	212	9.767	9.767	(0.930)	403575	40.0000	51
	75 3,3'-Dichlorobenzidine	252	10.479	10.479	(0.998)	371011	40.0000	42
	76 Benzo(a)anthracene	228	10.479	10.479	(0.998)	962988	40.0000	40
	77 Chrysene	228	10.532	10.532	(1.003)	921691	40.0000	40
	78 Bis(2-Ethylhexyl)phthalate	149	10.627	10.627	(1.012)	786234	40.0000	41
*	79 Perylene-d12	264	12.960	12.960	(1.000)	304923	20.0000	
	80 Di-n-octylphthalate	149	11.737	11.737	(0.906)	1348717	40.0000	39
	81 Benzo(b)fluoranthene	252	12.254	12.254	(0.946)	984131	40.0000	39
	82 Benzo(k)fluoranthene	252	12.307	12.307	(0.950)	1034697	40.0000	40
	83 Benzo(a)pyrene	252	12.853	12.853	(0.992)	989028	40.0000	40
	84 Indeno(1,2,3-cd)pyrene	276	15.126	15.126	(1.167)	1067937	40.0000	42
	85 Dibenzo(a,h)anthracene	278	15.209	15.209	(1.174)	1094152	40.0000	42
	86 Benzo(g,h,i)perylene	276	15.666	15.666	(1.209)	1197114	40.0000	42

QC Flag Legend

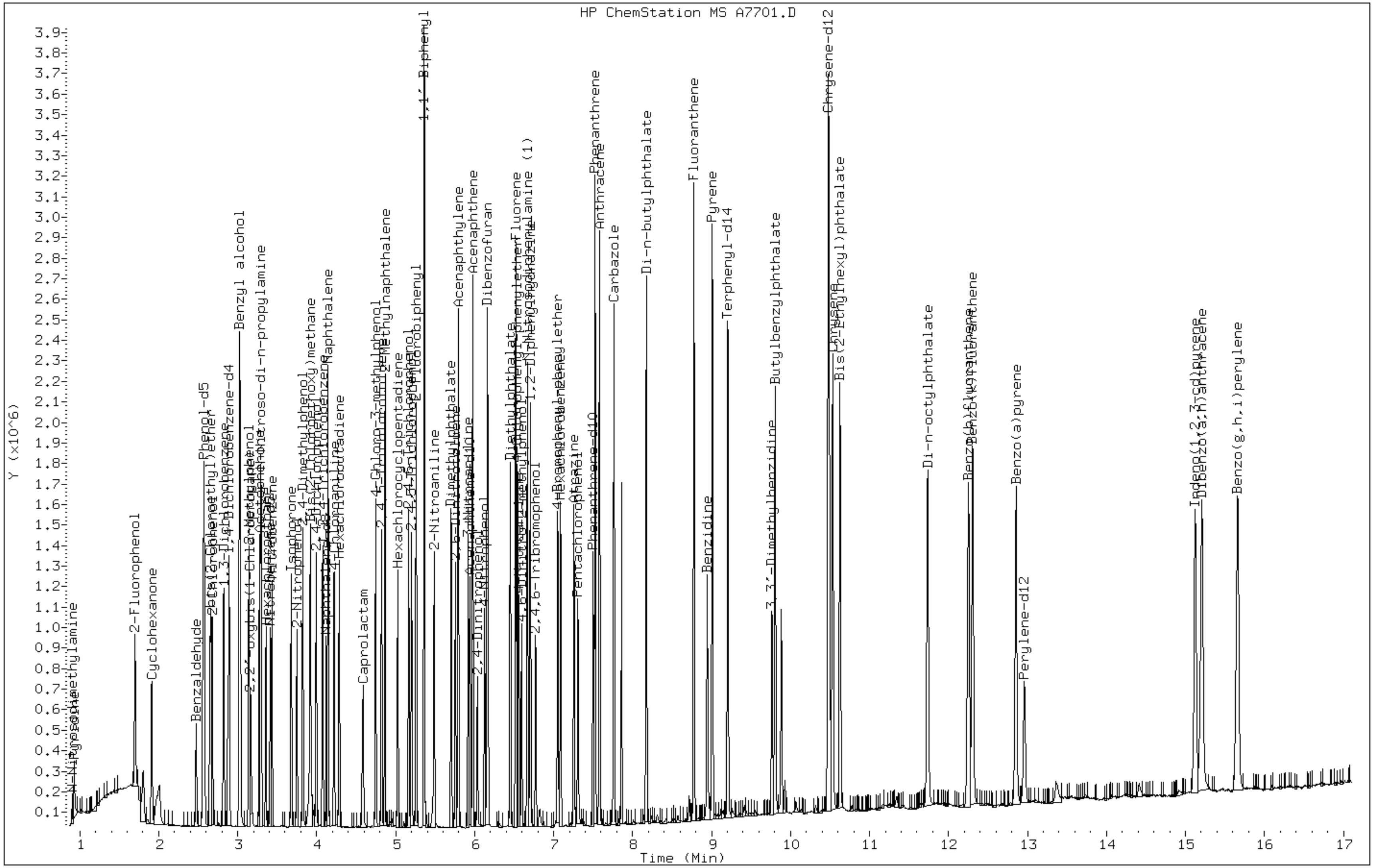
M - Compound response manually integrated.

Data File: A7701.D

Date: 28-NOV-2007 14:48

Client ID: CCVIS-111558;40 Instrument: msa.i

Sample Info: ICIS-111558;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077701.b\A7702.D
Lab Smp Id: IC-104288   Client Smp ID: IC-104288;4/10
Inj Date : 28-NOV-2007 15:14
Operator : D.MAY   Inst ID: msa.i
Smp Info : IC-104288;4/10
Misc Info : :   ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077701.B\MSA-8270C.m
Meth Date : 29-Nov-2007 10:10 msa.i   Quant Type: ISTD
Cal Date : 28-NOV-2007 18:21   Cal File: Ao7710.D
Als bottle: 27   Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	2.876	2.876	(1.000)	91234	20.0000	
$	2 2-Fluorophenol	112	1.701	1.701	(0.591)	21432	4.00000	4
$	3 Phenol-d5	99	2.555	2.555	(0.889)	29620	4.00000	4
	4 Pyridine	52	0.947	0.947	(0.329)	3959	4.00000	3
	5 N-Nitrosodimethylamine	42	0.923	0.923	(0.321)	2751	4.00000	4
	6 Cyclohexanone	42	1.914	1.914	(0.666)	12739	4.00000	4
	128 Benzaldehyde	77	2.472	2.472	(0.860)	13373	4.00000	5
	7 Phenol	94	2.567	2.567	(0.893)	34587	4.00000	4
	8 Aniline	93	2.573	2.573	(0.895)	36464	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.650	2.650	(0.922)	17990	4.00000	4
	10 2-Chlorophenol	128	2.680	2.680	(0.932)	25023	4.00000	4
	11 1,3-Dichlorobenzene	146	2.822	2.822	(0.981)	28657	4.00000	4
	12 1,4-Dichlorobenzene	146	2.894	2.894	(1.006)	29622	4.00000	4
	13 Benzyl alcohol	108	3.024	3.024	(1.052)	16216	4.00000	4
	14 1,2-Dichlorobenzene	146	3.030	3.030	(1.054)	27234	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.161	3.161	(1.099)	37340	4.00000	4
	16 2-Methylphenol	108	3.143	3.143	(1.093)	25063	4.00000	4
	92 Acetophenone	105	3.274	3.274	(1.138)	32732	4.00000	4
	17 Hexachloroethane	117	3.357	3.357	(1.167)	11430	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.285	3.285	(1.142)	18837	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.291	3.291	(1.144)	25856	4.00000	4
*	20 Naphthalene-d8	136	4.122	4.122	(1.000)	412297	20.0000	
$	21 Nitrobenzene-d5	82	3.410	3.410	(0.827)	26956	4.00000	4
	22 Nitrobenzene	77	3.434	3.434	(0.833)	27092	4.00000	4
	23 Isophorone	82	3.677	3.677	(0.892)	48578	4.00000	4
	24 2-Nitrophenol	139	3.748	3.748	(0.909)	14504	4.00000	4
	25 2,4-Dimethylphenol	122	3.820	3.820	(0.927)	21603	4.00000	4
	26 Benzoic Acid	122	3.891	3.891	(0.944)	35002	10.0000	7(H)
	27 Bis(2-Chloroethoxy)methane	93	3.920	3.920	(0.951)	31050	4.00000	4
	28 2,4-Dichlorophenol	162	3.992	3.992	(0.968)	23146	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.075	4.075	(0.988)	23570	4.00000	4
	30 Naphthalene	128	4.146	4.146	(1.006)	87059	4.00000	4
	31 4-Chloroaniline	127	4.217	4.217	(1.023)	34636	4.00000	4
	32 Hexachlorobutadiene	225	4.283	4.283	(1.039)	11989	4.00000	4
	129 Caprolactam	113	4.556	4.556	(1.105)	7153	4.00000	3
	33 4-Chloro-3-methylphenol	107	4.740	4.740	(1.150)	25158	4.00000	4
	34 2-Methylnaphthalene	142	4.858	4.858	(1.179)	55822	4.00000	4
*	35 Acenaphthene-d10	164	5.938	5.938	(1.000)	261428	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.817	4.817	(1.675)	22821	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.024	5.024	(0.846)	9170	4.00000	2
	38 2,4,6-Trichlorophenol	196	5.167	5.167	(0.870)	17484	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.197	5.197	(0.875)	44284	10.0000	9
$	40 2-Fluorobiphenyl	172	5.256	5.256	(0.885)	62982	4.00000	4
	130 1,1'-Biphenyl	154	5.357	5.357	(0.902)	69691	4.00000	4
	41 2-Chloronaphthalene	162	5.363	5.363	(0.903)	55592	4.00000	4
	42 2-Nitroaniline	65	5.481	5.481	(0.923)	16932	4.00000	4
	43 Acenaphthylene	152	5.790	5.790	(0.975)	94383	4.00000	4
	44 Dimethylphthalate	163	5.701	5.701	(0.960)	59004	4.00000	4
	45 2,6-Dinitrotoluene	165	5.754	5.754	(0.969)	11838	4.00000	3
	46 Acenaphthene	153	5.974	5.974	(1.006)	56250	4.00000	4
	47 3-Nitroaniline	138	5.915	5.915	(0.996)	16692	4.00000	3
	48 2,4-Dinitrophenol	184	6.028	6.028	(1.015)	15114	10.0000	7
	49 Dibenzofuran	168	6.158	6.158	(1.037)	82079	4.00000	4
	50 2,4-Dinitrotoluene	165	6.164	6.164	(1.038)	17557	4.00000	3
	51 4-Nitrophenol	109	6.122	6.122	(1.031)	18482	10.0000	9
	52 Fluorene	166	6.514	6.514	(1.097)	66436	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.538	6.538	(1.101)	29880	4.00000	4
	54 Diethylphthalate	149	6.443	6.443	(1.085)	64474	4.00000	4
	55 4-Nitroaniline	138	6.550	6.550	(1.103)	16669	4.00000	3
$	56 2,4,6-Tribromophenol	330	6.769	6.769	(1.140)	22461	10.0000	9
*	57 Phenanthrene-d10	188	7.499	7.499	(1.000)	490034	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.585	6.585	(0.878)	21399	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.663	6.663	(0.888)	49946	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.704	6.704	(0.894)	66309	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.048	7.048	(0.940)	17099	4.00000	4
	131 Atrazine	200	7.250	7.250	(0.967)	16212	4.00000	4
	62 Hexachlorobenzene	284	7.084	7.084	(0.945)	18586	4.00000	4
	63 Pentachlorophenol	266	7.304	7.304	(0.974)	25036	10.0000	8
	64 Phenanthrene	178	7.523	7.523	(1.003)	95403	4.00000	4
	65 Carbazole	167	7.761	7.761	(1.035)	97706	4.00000	4
	66 Anthracene	178	7.571	7.571	(1.009)	98269	4.00000	4
	67 Di-n-butylphthalate	149	8.170	8.170	(1.089)	115571	4.00000	3
	68 Fluoranthene	202	8.770	8.770	(1.169)	105738	4.00000	4
*	70 Chrysene-d12	240	10.485	10.485	(1.000)	465832	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.007	9.007	(0.859)	108288	4.00000	4
$	73 Terphenyl-d14	244	9.203	9.203	(0.878)	72378	4.00000	3
	74 Butylbenzylphthalate	149	9.796	9.796	(0.934)	54360	4.00000	3
	75 3,3'-Dichlorobenzidine	252	10.473	10.473	(0.999)	32641	4.00000	3
	76 Benzo(a)anthracene	228	10.473	10.473	(0.999)	100843	4.00000	4
	77 Chrysene	228	10.521	10.521	(1.003)	92420	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	10.621	10.621	(1.013)	77268	4.00000	3
*	79 Perylene-d12	264	12.954	12.954	(1.000)	329739	20.0000	
	80 Di-n-octylphthalate	149	11.725	11.725	(0.905)	132154	4.00000	4
	81 Benzo(b)fluoranthene	252	12.236	12.236	(0.945)	100946	4.00000	4
	82 Benzo(k)fluoranthene	252	12.289	12.289	(0.949)	98871	4.00000	4
	83 Benzo(a)pyrene	252	12.841	12.841	(0.991)	96702	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.103	15.103	(1.166)	92556	4.00000	3
	85 Dibenzo(a,h)anthracene	278	15.186	15.186	(1.172)	91083	4.00000	3
	86 Benzo(g,h,i)perylene	276	15.631	15.631	(1.207)	100762	4.00000	3

QC Flag Legend

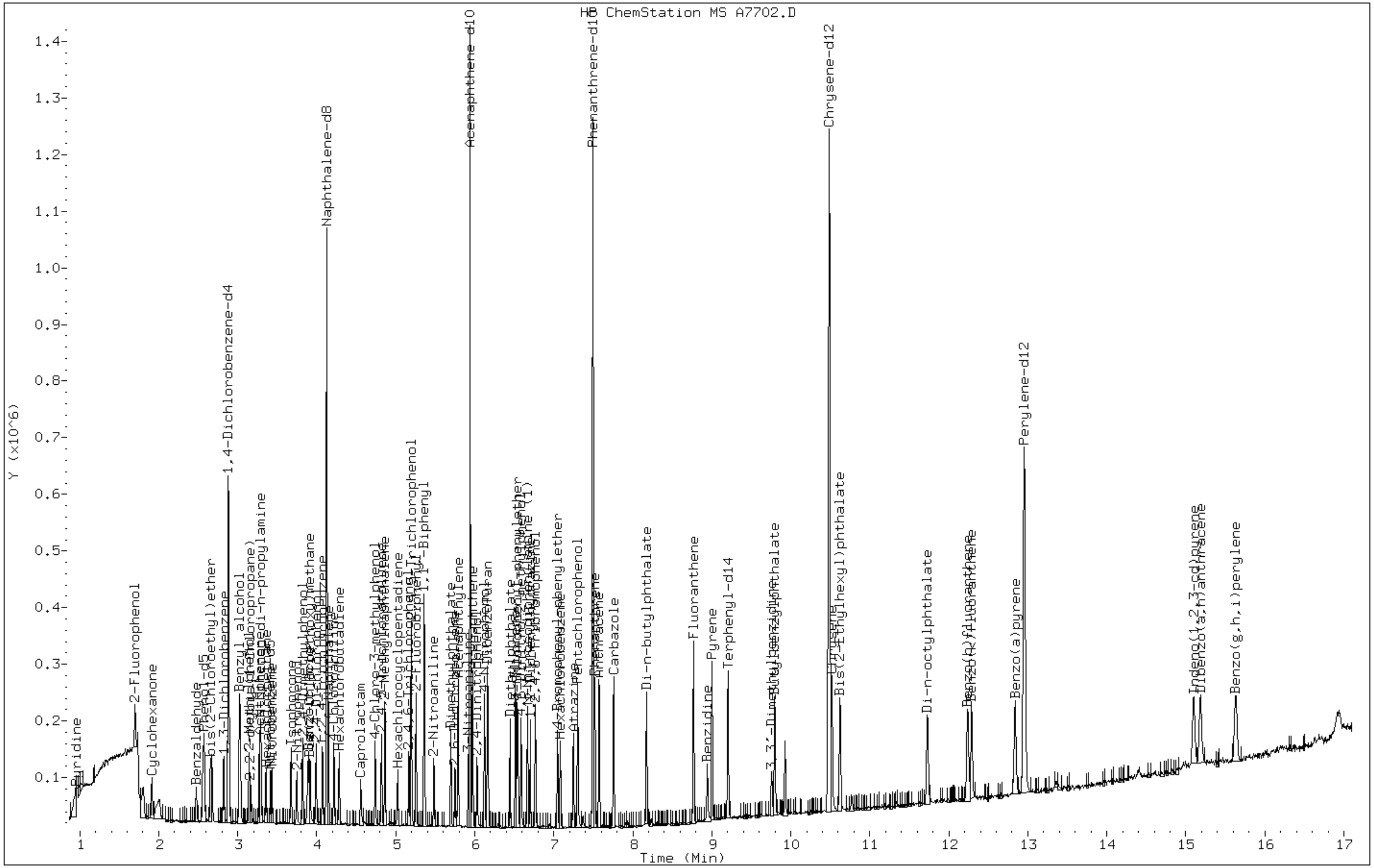
H - Operator selected an alternate compound hit.

Data File: A7702.D

Date: 28-NOV-2007 15:14

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077701.b\A7703.D
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Inj Date : 28-NOV-2007 15:38
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : : ;7;0.500
Comment :
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Meth Date : 29-Nov-2007 10:10 msa.i Quant Type: ISTD
Cal Date : 28-NOV-2007 17:11 Cal File: Ao7707.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.882	2.882	(1.000)	93462	20.0000	
$	2	2-Fluorophenol	112	1.700	1.700	(0.590)	54619	10.0000	10
$	3	Phenol-d5	99	2.555	2.555	(0.887)	76090	10.0000	10
	4	Pyridine	52	0.941	0.941	(0.327)	13761	10.0000	12
	5	N-Nitrosodimethylamine	42	0.917	0.917	(0.318)	7532	10.0000	10
	6	Cyclohexanone	42	1.914	1.914	(0.664)	29886	10.0000	9
	128	Benzaldehyde	77	2.478	2.478	(0.860)	42921	10.0000	14
	7	Phenol	94	2.567	2.567	(0.891)	89134	10.0000	10
	8	Aniline	93	2.579	2.579	(0.895)	92858	10.0000	10
	9	bis(2-Chloroethyl)ether	63	2.650	2.650	(0.920)	48240	10.0000	10
	10	2-Chlorophenol	128	2.680	2.680	(0.930)	67469	10.0000	10
	11	1,3-Dichlorobenzene	146	2.822	2.822	(0.979)	72726	10.0000	10
	12	1,4-Dichlorobenzene	146	2.893	2.893	(1.004)	76881	10.0000	10
	13	Benzyl alcohol	108	3.024	3.024	(1.049)	41063	10.0000	10
	14	1,2-Dichlorobenzene	146	3.036	3.036	(1.054)	73889	10.0000	10
	15	2,2'-oxybis(1-Chloropropane)	45	3.166	3.166	(1.099)	90955	10.0000	10
	16	2-Methylphenol	108	3.143	3.143	(1.091)	61152	10.0000	10
	92	Acetophenone	105	3.273	3.273	(1.136)	89268	10.0000	10
	17	Hexachloroethane	117	3.356	3.356	(1.165)	29344	10.0000	10
	18	N-Nitroso-di-n-propylamine	70	3.285	3.285	(1.140)	46901	10.0000	10

								AMOUNTS	
			QUANT SIG					CAL-AMT	ON-COL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
		=========================	====	====	========	========	========	=======	=======
	19	4-Methylphenol	108	3.291	3.291	(1.142)	66877	10.0000	10
*	20	Naphthalene-d8	136	4.122	4.122	(1.000)	408402	20.0000	
$	21	Nitrobenzene-d5	82	3.416	3.416	(0.829)	68183	10.0000	10
	22	Nitrobenzene	77	3.434	3.434	(0.833)	69999	10.0000	10
	23	Isophorone	82	3.677	3.677	(0.892)	121879	10.0000	10
	24	2-Nitrophenol	139	3.748	3.748	(0.909)	37894	10.0000	10
	25	2,4-Dimethylphenol	122	3.819	3.819	(0.927)	57122	10.0000	10
	26	Benzoic Acid	122	3.914	3.914	(0.950)	99026	25.0000	22
	27	Bis(2-Chloroethoxy)methane	93	3.920	3.920	(0.951)	79650	10.0000	10
	28	2,4-Dichlorophenol	162	3.991	3.991	(0.968)	58595	10.0000	10
	29	1,2,4-Trichlorobenzene	180	4.075	4.075	(0.988)	63517	10.0000	11
	30	Naphthalene	128	4.146	4.146	(1.006)	219085	10.0000	10
	31	4-Chloroaniline	127	4.217	4.217	(1.023)	90992	10.0000	10
	32	Hexachlorobutadiene	225	4.282	4.282	(1.039)	33183	10.0000	10
	129	Caprolactam	113	4.561	4.561	(1.107)	19008	10.0000	10
	33	4-Chloro-3-methylphenol	107	4.739	4.739	(1.150)	64735	10.0000	10
	34	2-Methylnaphthalene	142	4.864	4.864	(1.180)	145679	10.0000	10
*	35	Acenaphthene-d10	164	5.938	5.938	(1.000)	267231	20.0000	
	36	2,4,5-Trichlorotoluene	159	4.822	4.822	(1.673)	57934	10.0000	10
	37	Hexachlorocyclopentadiene	237	5.024	5.024	(0.846)	30010	10.0000	9
	38	2,4,6-Trichlorophenol	196	5.167	5.167	(0.870)	42985	10.0000	9
	39	2,4,5-Trichlorophenol	196	5.196	5.196	(0.875)	114401	25.0000	24
$	40	2-Fluorobiphenyl	172	5.256	5.256	(0.885)	161556	10.0000	10
	130	1,1'-Biphenyl	154	5.357	5.357	(0.902)	174841	10.0000	10
	41	2-Chloronaphthalene	162	5.363	5.363	(0.903)	141220	10.0000	10
	42	2-Nitroaniline	65	5.481	5.481	(0.923)	43200	10.0000	10
	43	Acenaphthylene	152	5.790	5.790	(0.975)	248142	10.0000	10
	44	Dimethylphthalate	163	5.701	5.701	(0.960)	163389	10.0000	10
	45	2,6-Dinitrotoluene	165	5.754	5.754	(0.969)	34401	10.0000	10
	46	Acenaphthene	153	5.974	5.974	(1.006)	151195	10.0000	10
	47	3-Nitroaniline	138	5.915	5.915	(0.996)	44354	10.0000	10
	48	2,4-Dinitrophenol	184	6.033	6.033	(1.016)	46090	25.0000	23
	49	Dibenzofuran	168	6.158	6.158	(1.037)	217400	10.0000	10
	50	2,4-Dinitrotoluene	165	6.170	6.170	(1.039)	50059	10.0000	10
	51	4-Nitrophenol	109	6.122	6.122	(1.031)	47356	25.0000	24
	52	Fluorene	166	6.520	6.520	(1.098)	174092	10.0000	10
	53	4-Chlorophenyl-phenylether	204	6.538	6.538	(1.101)	77519	10.0000	10
	54	Diethylphthalate	149	6.449	6.449	(1.086)	173771	10.0000	10
	55	4-Nitroaniline	138	6.550	6.550	(1.103)	46286	10.0000	10
$	56	2,4,6-Tribromophenol	330	6.769	6.769	(1.140)	60463	25.0000	25
*	57	Phenanthrene-d10	188	7.499	7.499	(1.000)	490222	20.0000	
	58	4,6-Dinitro-2-methylphenol	198	6.585	6.585	(0.878)	67155	25.0000	27
	59	N-Nitrosodiphenylamine (1)	169	6.668	6.668	(0.889)	131434	10.0000	10
	60	1,2-Diphenylhydrazine	77	6.704	6.704	(0.894)	173163	10.0000	10
	61	4-Bromophenyl-phenylether	248	7.048	7.048	(0.940)	45946	10.0000	10
	131	Atrazine	200	7.250	7.250	(0.967)	38383	10.0000	9
	62	Hexachlorobenzene	284	7.084	7.084	(0.945)	51059	10.0000	10
	63	Pentachlorophenol	266	7.303	7.303	(0.974)	71559	25.0000	25
	64	Phenanthrene	178	7.523	7.523	(1.003)	253792	10.0000	10
	65	Carbazole	167	7.760	7.760	(1.035)	253393	10.0000	10
	66	Anthracene	178	7.576	7.576	(1.010)	259930	10.0000	10
	67	Di-n-butylphthalate	149	8.170	8.170	(1.089)	312276	10.0000	10
	68	Fluoranthene	202	8.769	8.769	(1.169)	274487	10.0000	10
*	70	Chrysene-d12	240	10.485	10.485	(1.000)	462716	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.942	8.942	(0.853)	108325	10.0000	9
	72 Pyrene	202	9.007	9.007	(0.859)	276317	10.0000	10
$	73 Terphenyl-d14	244	9.203	9.203	(0.878)	191009	10.0000	10
	74 Butylbenzylphthalate	149	9.796	9.796	(0.934)	145025	10.0000	10
	124 3,3'-Dimethylbenzidine	212	9.761	9.761	(0.931)	84553	10.0000	9
	75 3,3'-Dichlorobenzidine	252	10.473	10.473	(0.999)	95114	10.0000	10
	76 Benzo(a)anthracene	228	10.473	10.473	(0.999)	254287	10.0000	10
	77 Chrysene	228	10.526	10.526	(1.004)	249571	10.0000	10
	78 Bis(2-Ethylhexyl)phthalate	149	10.621	10.621	(1.013)	200086	10.0000	10
*	79 Perylene-d12	264	12.954	12.954	(1.000)	316717	20.0000	
	80 Di-n-octylphthalate	149	11.725	11.725	(0.905)	341748	10.0000	10
	81 Benzo(b)fluoranthene	252	12.236	12.236	(0.945)	252617	10.0000	10
	82 Benzo(k)fluoranthene	252	12.289	12.289	(0.949)	256110	10.0000	10
	83 Benzo(a)pyrene	252	12.841	12.841	(0.991)	245661	10.0000	10
	84 Indeno(1,2,3-cd)pyrene	276	15.102	15.102	(1.166)	236893	10.0000	9
	85 Dibenzo(a,h)anthracene	278	15.185	15.185	(1.172)	237095	10.0000	9
	86 Benzo(g,h,i)perylene	276	15.637	15.637	(1.207)	255648	10.0000	9

Data File: A7703.D

Date: 28-NOV-2007 15:38

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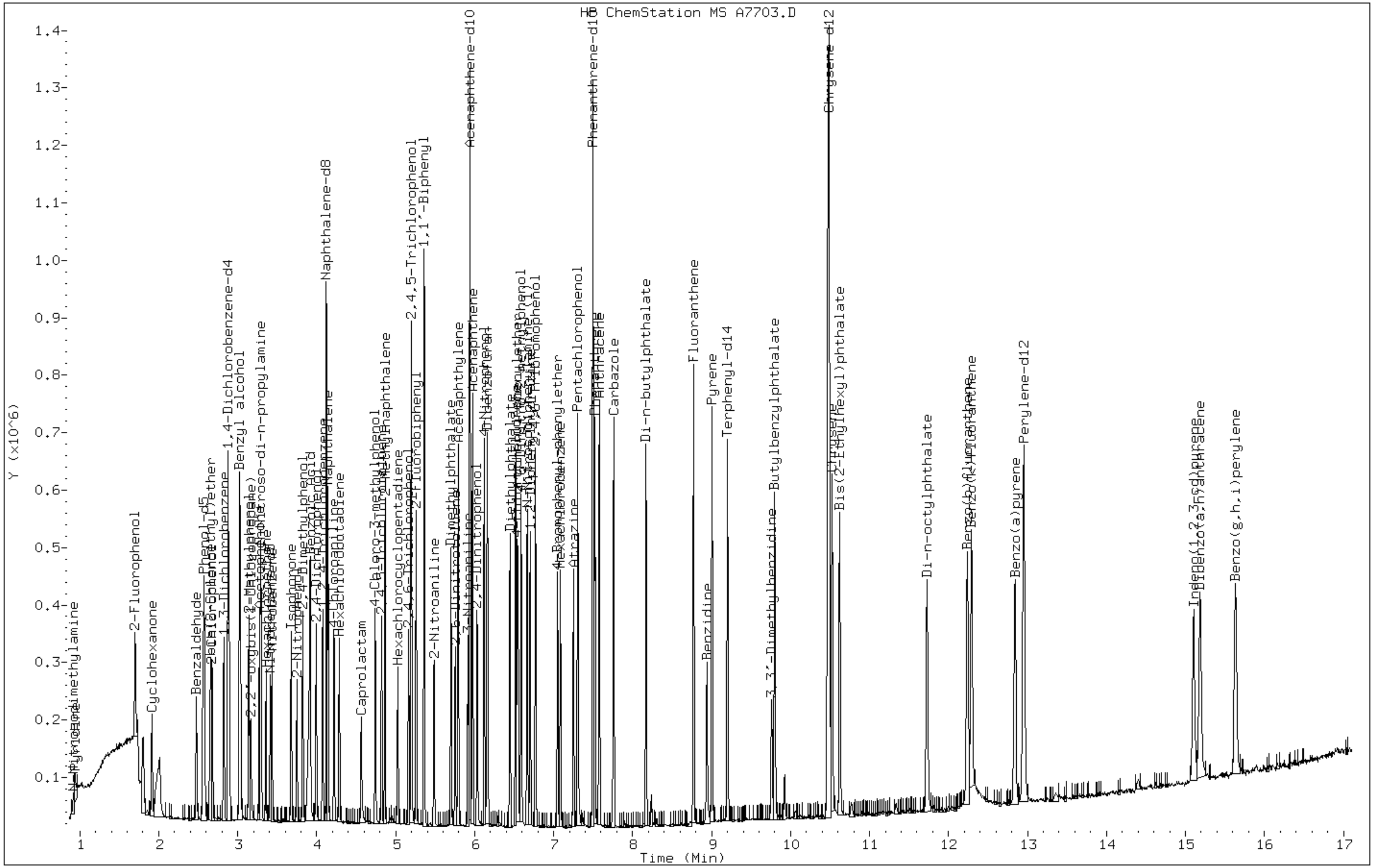
Sample Info: IC-104289;10/25 Operator: D.MAY



Report Date: 29-Nov-2007 10:10

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

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Operator : D.MAY Inst ID: msa.i
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Comment :
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Meth Date : 29-Nov-2007 10:10 msa.i Quant Type: ISTD
Cal Date : 28-NOV-2007 17:35 Cal File: Ao7708.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.882	2.882	(1.000)	91100	20.0000	
$	2	2-Fluorophenol	112	1.701	1.701	(0.590)	122193	20.0000	23
$	3	Phenol-d5	99	2.555	2.555	(0.887)	170477	20.0000	23
	4	Pyridine	52	0.929	0.929	(0.322)	32827	20.0000	27
	5	N-Nitrosodimethylamine	42	0.911	0.911	(0.316)	18357	20.0000	26
	6	Cyclohexanone	42	1.914	1.914	(0.664)	54782	20.0000	18
	128	Benzaldehyde	77	2.472	2.472	(0.858)	81599	20.0000	24
	7	Phenol	94	2.567	2.567	(0.891)	189489	20.0000	22
	8	Aniline	93	2.573	2.573	(0.893)	190666	20.0000	21
	9	bis(2-Chloroethyl)ether	63	2.650	2.650	(0.920)	101477	20.0000	22
	10	2-Chlorophenol	128	2.680	2.680	(0.930)	148129	20.0000	23
	11	1,3-Dichlorobenzene	146	2.822	2.822	(0.979)	162051	20.0000	23
	12	1,4-Dichlorobenzene	146	2.894	2.894	(1.004)	163505	20.0000	22
	13	Benzyl alcohol	108	3.024	3.024	(1.049)	91636	20.0000	22
	14	1,2-Dichlorobenzene	146	3.036	3.036	(1.054)	156640	20.0000	22
	15	2,2'-oxybis(1-Chloropropane)	45	3.161	3.161	(1.097)	199223	20.0000	22
	16	2-Methylphenol	108	3.143	3.143	(1.091)	132178	20.0000	22
	92	Acetophenone	105	3.273	3.273	(1.136)	193735	20.0000	23
	17	Hexachloroethane	117	3.356	3.356	(1.165)	64713	20.0000	22
	18	N-Nitroso-di-n-propylamine	70	3.285	3.285	(1.140)	104549	20.0000	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.291	3.291	(1.142)	144041	20.0000	22
*	20 Naphthalene-d8	136	4.122	4.122	(1.000)	396741	20.0000	
$	21 Nitrobenzene-d5	82	3.416	3.416	(0.829)	146694	20.0000	22
	22 Nitrobenzene	77	3.434	3.434	(0.833)	149011	20.0000	22
	23 Isophorone	82	3.677	3.677	(0.892)	270119	20.0000	23
	24 2-Nitrophenol	139	3.748	3.748	(0.909)	83964	20.0000	23
	25 2,4-Dimethylphenol	122	3.819	3.819	(0.927)	120033	20.0000	22
	26 Benzoic Acid	122	3.920	3.920	(0.951)	140357	30.0000	31
	27 Bis(2-Chloroethoxy)methane	93	3.920	3.920	(0.951)	173212	20.0000	23
	28 2,4-Dichlorophenol	162	3.992	3.992	(0.968)	128582	20.0000	23
	29 1,2,4-Trichlorobenzene	180	4.075	4.075	(0.988)	135195	20.0000	23
	30 Naphthalene	128	4.146	4.146	(1.006)	485499	20.0000	23
	31 4-Chloroaniline	127	4.217	4.217	(1.023)	194192	20.0000	22
	32 Hexachlorobutadiene	225	4.282	4.282	(1.039)	71970	20.0000	23
	129 Caprolactam	113	4.567	4.567	(1.108)	44794	20.0000	24
	33 4-Chloro-3-methylphenol	107	4.739	4.739	(1.150)	142462	20.0000	23
	34 2-Methylnaphthalene	142	4.858	4.858	(1.179)	318818	20.0000	23
*	35 Acenaphthene-d10	164	5.938	5.938	(1.000)	256588	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.817	4.817	(1.671)	130003	20.0000	22
	37 Hexachlorocyclopentadiene	237	5.024	5.024	(0.846)	72953	20.0000	21
	38 2,4,6-Trichlorophenol	196	5.167	5.167	(0.870)	91853	20.0000	21
	39 2,4,5-Trichlorophenol	196	5.196	5.196	(0.875)	152225	30.0000	34
$	40 2-Fluorobiphenyl	172	5.256	5.256	(0.885)	346089	20.0000	22
	130 1,1'-Biphenyl	154	5.357	5.357	(0.902)	389889	20.0000	23
	41 2-Chloronaphthalene	162	5.363	5.363	(0.903)	303275	20.0000	22
	42 2-Nitroaniline	65	5.481	5.481	(0.923)	98713	20.0000	23
	43 Acenaphthylene	152	5.790	5.790	(0.975)	542700	20.0000	23
	44 Dimethylphthalate	163	5.701	5.701	(0.960)	353698	20.0000	23
	45 2,6-Dinitrotoluene	165	5.754	5.754	(0.969)	79415	20.0000	24
	46 Acenaphthene	153	5.974	5.974	(1.006)	329811	20.0000	23
	47 3-Nitroaniline	138	5.915	5.915	(0.996)	97999	20.0000	23
	48 2,4-Dinitrophenol	184	6.027	6.027	(1.015)	60687	30.0000	31
	49 Dibenzofuran	168	6.158	6.158	(1.037)	463220	20.0000	22
	50 2,4-Dinitrotoluene	165	6.164	6.164	(1.038)	114090	20.0000	24
	51 4-Nitrophenol	109	6.122	6.122	(1.031)	63161	30.0000	33
	52 Fluorene	166	6.514	6.514	(1.097)	378610	20.0000	23
	53 4-Chlorophenyl-phenylether	204	6.538	6.538	(1.101)	170239	20.0000	23
	54 Diethylphthalate	149	6.449	6.449	(1.086)	375304	20.0000	23
	55 4-Nitroaniline	138	6.550	6.550	(1.103)	101787	20.0000	23
$	56 2,4,6-Tribromophenol	330	6.769	6.769	(1.140)	79052	30.0000	34
*	57 Phenanthrene-d10	188	7.493	7.493	(1.000)	471160	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.585	6.585	(0.879)	85444	30.0000	34
	59 N-Nitrosodiphenylamine (1)	169	6.662	6.662	(0.889)	281502	20.0000	23
	60 1,2-Diphenylhydrazine	77	6.704	6.704	(0.895)	380504	20.0000	23
	61 4-Bromophenyl-phenylether	248	7.048	7.048	(0.941)	100440	20.0000	23
	131 Atrazine	200	7.250	7.250	(0.968)	79404	20.0000	20
	62 Hexachlorobenzene	284	7.084	7.084	(0.945)	110869	20.0000	23
	63 Pentachlorophenol	266	7.303	7.303	(0.975)	97462	30.0000	36
	64 Phenanthrene	178	7.517	7.517	(1.003)	549788	20.0000	23
	65 Carbazole	167	7.760	7.760	(1.036)	555502	20.0000	23
	66 Anthracene	178	7.576	7.576	(1.011)	561976	20.0000	23
	67 Di-n-butylphthalate	149	8.170	8.170	(1.090)	693141	20.0000	23
	68 Fluoranthene	202	8.769	8.769	(1.170)	601052	20.0000	23
*	70 Chrysene-d12	240	10.485	10.485	(1.000)	438471	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	8.942	8.942	(0.853)	194918	20.0000	18
	72 Pyrene	202	9.001	9.001	(0.858)	610886	20.0000	23
$	73 Terphenyl-d14	244	9.203	9.203	(0.878)	425794	20.0000	23
	74 Butylbenzylphthalate	149	9.796	9.796	(0.934)	313583	20.0000	23
	124 3,3'-Dimethylbenzidine	212	9.755	9.755	(0.930)	175688	20.0000	21
	75 3,3'-Dichlorobenzidine	252	10.467	10.467	(0.998)	211856	20.0000	24
	76 Benzo(a)anthracene	228	10.473	10.473	(0.999)	553911	20.0000	23
	77 Chrysene	228	10.520	10.520	(1.003)	534981	20.0000	23
	78 Bis(2-Ethylhexyl)phthalate	149	10.621	10.621	(1.013)	442801	20.0000	23
*	79 Perylene-d12	264	12.948	12.948	(1.000)	303259	20.0000	
	80 Di-n-octylphthalate	149	11.725	11.725	(0.906)	737567	20.0000	23
	81 Benzo(b)fluoranthene	252	12.236	12.236	(0.945)	530344	20.0000	22
	82 Benzo(k)fluoranthene	252	12.289	12.289	(0.949)	567856	20.0000	23
	83 Benzo(a)pyrene	252	12.841	12.841	(0.992)	515356	20.0000	22
	84 Indeno(1,2,3-cd)pyrene	276	15.102	15.102	(1.166)	509943	20.0000	22
	85 Dibenzo(a,h)anthracene	278	15.186	15.186	(1.173)	507042	20.0000	21
	86 Benzo(g,h,i)perylene	276	15.637	15.637	(1.208)	556192	20.0000	22

Data File: A7704.D

Date: 28-NOV-2007 16:01

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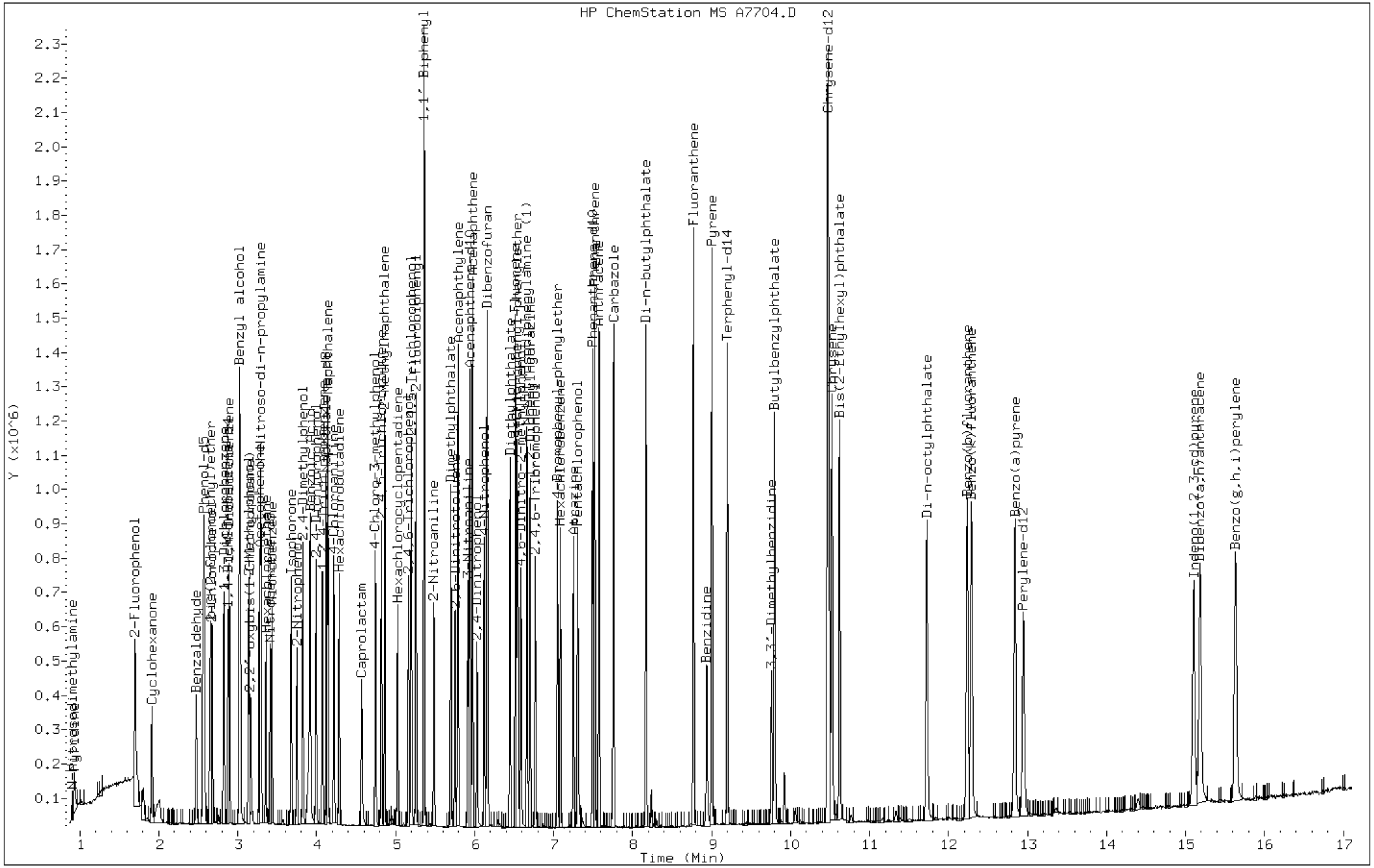
Sample Info: IC-104290;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

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Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.882	2.882	(1.000)	91529	20.0000	
$	2	2-Fluorophenol	112	1.707	1.707	(0.592)	356287	60.0000	63
$	3	Phenol-d5	99	2.561	2.561	(0.889)	489141	60.0000	63
	4	Pyridine	52	0.929	0.929	(0.323)	77691	60.0000	59
	5	N-Nitrosodimethylamine	42	0.911	0.911	(0.316)	43443	60.0000	57
	6	Cyclohexanone	42	1.914	1.914	(0.664)	111732	60.0000	37
	128	Benzaldehyde	77	2.478	2.478	(0.860)	146315	60.0000	41
	7	Phenol	94	2.573	2.573	(0.893)	560705	60.0000	63
	8	Aniline	93	2.579	2.579	(0.895)	523480	60.0000	56
	9	bis(2-Chloroethyl)ether	63	2.656	2.656	(0.922)	300095	60.0000	63
	10	2-Chlorophenol	128	2.680	2.680	(0.930)	426301	60.0000	63
	11	1,3-Dichlorobenzene	146	2.822	2.822	(0.979)	468849	60.0000	63
	12	1,4-Dichlorobenzene	146	2.900	2.900	(1.006)	476451	60.0000	62
	13	Benzyl alcohol	108	3.030	3.030	(1.051)	276544	60.0000	65
	14	1,2-Dichlorobenzene	146	3.036	3.036	(1.054)	464008	60.0000	64
	15	2,2'-oxybis(1-Chloropropane)	45	3.167	3.167	(1.099)	571685	60.0000	61
	16	2-Methylphenol	108	3.143	3.143	(1.091)	387863	60.0000	62
	92	Acetophenone	105	3.279	3.279	(1.138)	565588	60.0000	64
	17	Hexachloroethane	117	3.357	3.357	(1.165)	192182	60.0000	64
	18	N-Nitroso-di-n-propylamine	70	3.291	3.291	(1.142)	313810	60.0000	65

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.297	3.297	(1.144)	422377	60.0000	63
*	20 Naphthalene-d8	136	4.128	4.128	(1.000)	409380	20.0000	
$	21 Nitrobenzene-d5	82	3.416	3.416	(0.827)	434086	60.0000	62
	22 Nitrobenzene	77	3.440	3.440	(0.833)	442217	60.0000	62
	23 Isophorone	82	3.683	3.683	(0.892)	800877	60.0000	63
	24 2-Nitrophenol	139	3.754	3.754	(0.909)	253476	60.0000	65
	25 2,4-Dimethylphenol	122	3.826	3.826	(0.927)	382469	60.0000	65
	26 Benzoic Acid	122	3.944	3.944	(0.955)	315183	60.0000	61(M)
	27 Bis(2-Chloroethoxy)methane	93	3.920	3.920	(0.950)	502748	60.0000	61
	28 2,4-Dichlorophenol	162	3.998	3.998	(0.968)	375692	60.0000	62
	29 1,2,4-Trichlorobenzene	180	4.075	4.075	(0.987)	396255	60.0000	63
	30 Naphthalene	128	4.146	4.146	(1.004)	1406556	60.0000	62
	31 4-Chloroaniline	127	4.223	4.223	(1.023)	558422	60.0000	60
	32 Hexachlorobutadiene	225	4.288	4.288	(1.039)	212639	60.0000	63
	129 Caprolactam	113	4.597	4.597	(1.114)	129562	60.0000	65
	33 4-Chloro-3-methylphenol	107	4.746	4.746	(1.150)	424182	60.0000	64
	34 2-Methylnaphthalene	142	4.864	4.864	(1.178)	936881	60.0000	63
*	35 Acenaphthene-d10	164	5.944	5.944	(1.000)	259403	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.823	4.823	(1.673)	376275	60.0000	63
	37 Hexachlorocyclopentadiene	237	5.024	5.024	(0.845)	248890	60.0000	64
	38 2,4,6-Trichlorophenol	196	5.167	5.167	(0.869)	280769	60.0000	64
	39 2,4,5-Trichlorophenol	196	5.203	5.203	(0.875)	318808	60.0000	68
$	40 2-Fluorobiphenyl	172	5.262	5.262	(0.885)	1023292	60.0000	63
	130 1,1'-Biphenyl	154	5.357	5.357	(0.901)	1142040	60.0000	64
	41 2-Chloronaphthalene	162	5.363	5.363	(0.902)	902299	60.0000	63
	42 2-Nitroaniline	65	5.487	5.487	(0.923)	290903	60.0000	65
	43 Acenaphthylene	152	5.790	5.790	(0.974)	1632664	60.0000	65
	44 Dimethylphthalate	163	5.707	5.707	(0.960)	1050489	60.0000	65
	45 2,6-Dinitrotoluene	165	5.760	5.760	(0.969)	240081	60.0000	69
	46 Acenaphthene	153	5.974	5.974	(1.005)	973930	60.0000	64
	47 3-Nitroaniline	138	5.921	5.921	(0.996)	303625	60.0000	67
	48 2,4-Dinitrophenol	184	6.033	6.033	(1.015)	149448	60.0000	68
	49 Dibenzofuran	168	6.164	6.164	(1.037)	1387259	60.0000	64
	50 2,4-Dinitrotoluene	165	6.170	6.170	(1.038)	339803	60.0000	67
	51 4-Nitrophenol	109	6.128	6.128	(1.031)	135910	60.0000	69
	52 Fluorene	166	6.520	6.520	(1.097)	1127716	60.0000	64
	53 4-Chlorophenyl-phenylether	204	6.544	6.544	(1.101)	500414	60.0000	64
	54 Diethylphthalate	149	6.455	6.455	(1.086)	1117989	60.0000	64
	55 4-Nitroaniline	138	6.562	6.562	(1.104)	314533	60.0000	67
$	56 2,4,6-Tribromophenol	330	6.775	6.775	(1.140)	160137	60.0000	66
*	57 Phenanthrene-d10	188	7.499	7.499	(1.000)	481987	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.591	6.591	(0.879)	187960	60.0000	71
	59 N-Nitrosodiphenylamine (1)	169	6.669	6.669	(0.889)	835950	60.0000	64
	60 1,2-Diphenylhydrazine	77	6.704	6.704	(0.894)	1138541	60.0000	64
	61 4-Bromophenyl-phenylether	248	7.048	7.048	(0.940)	300424	60.0000	65
	131 Atrazine	200	7.256	7.256	(0.968)	231192	60.0000	58
	62 Hexachlorobenzene	284	7.084	7.084	(0.945)	328356	60.0000	64
	63 Pentachlorophenol	266	7.304	7.304	(0.974)	209621	60.0000	72
	64 Phenanthrene	178	7.523	7.523	(1.003)	1629657	60.0000	64
	65 Carbazole	167	7.767	7.767	(1.036)	1624061	60.0000	63
	66 Anthracene	178	7.577	7.577	(1.010)	1650953	60.0000	63
	67 Di-n-butylphthalate	149	8.176	8.176	(1.090)	2064461	60.0000	65
	68 Fluoranthene	202	8.776	8.776	(1.170)	1779188	60.0000	64
*	70 Chrysene-d12	240	10.491	10.491	(1.000)	450573	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71 Benzidine	184	8.942	8.942	(0.852)	489566	60.0000	46
72 Pyrene	202	9.007	9.007	(0.859)	1786660	60.0000	63
$ 73 Terphenyl-d14	244	9.203	9.203	(0.877)	1238838	60.0000	63
74 Butylbenzylphthalate	149	9.802	9.802	(0.934)	923875	60.0000	63
124 3,3'-Dimethylbenzidine	212	9.761	9.761	(0.930)	436122	60.0000	49
75 3,3'-Dichlorobenzidine	252	10.473	10.473	(0.998)	595748	60.0000	62
76 Benzo(a)anthracene	228	10.479	10.479	(0.999)	1625728	60.0000	62
77 Chrysene	228	10.532	10.532	(1.004)	1556595	60.0000	63
78 Bis(2-Ethylhexyl)phthalate	149	10.627	10.627	(1.013)	1300750	60.0000	63
* 79 Perylene-d12	264	12.954	12.954	(1.000)	311437	20.0000	
80 Di-n-octylphthalate	149	11.731	11.731	(0.906)	2211773	60.0000	65
81 Benzo(b)fluoranthene	252	12.248	12.248	(0.945)	1574253	60.0000	62
82 Benzo(k)fluoranthene	252	12.301	12.301	(0.950)	1685115	60.0000	65
83 Benzo(a)pyrene	252	12.853	12.853	(0.992)	1542828	60.0000	63
84 Indeno(1,2,3-cd)pyrene	276	15.126	15.126	(1.168)	1691362	60.0000	69
85 Dibenzo(a,h)anthracene	278	15.209	15.209	(1.174)	1753622	60.0000	71
86 Benzo(g,h,i)perylene	276	15.666	15.666	(1.209)	1918551	60.0000	71

QC Flag Legend

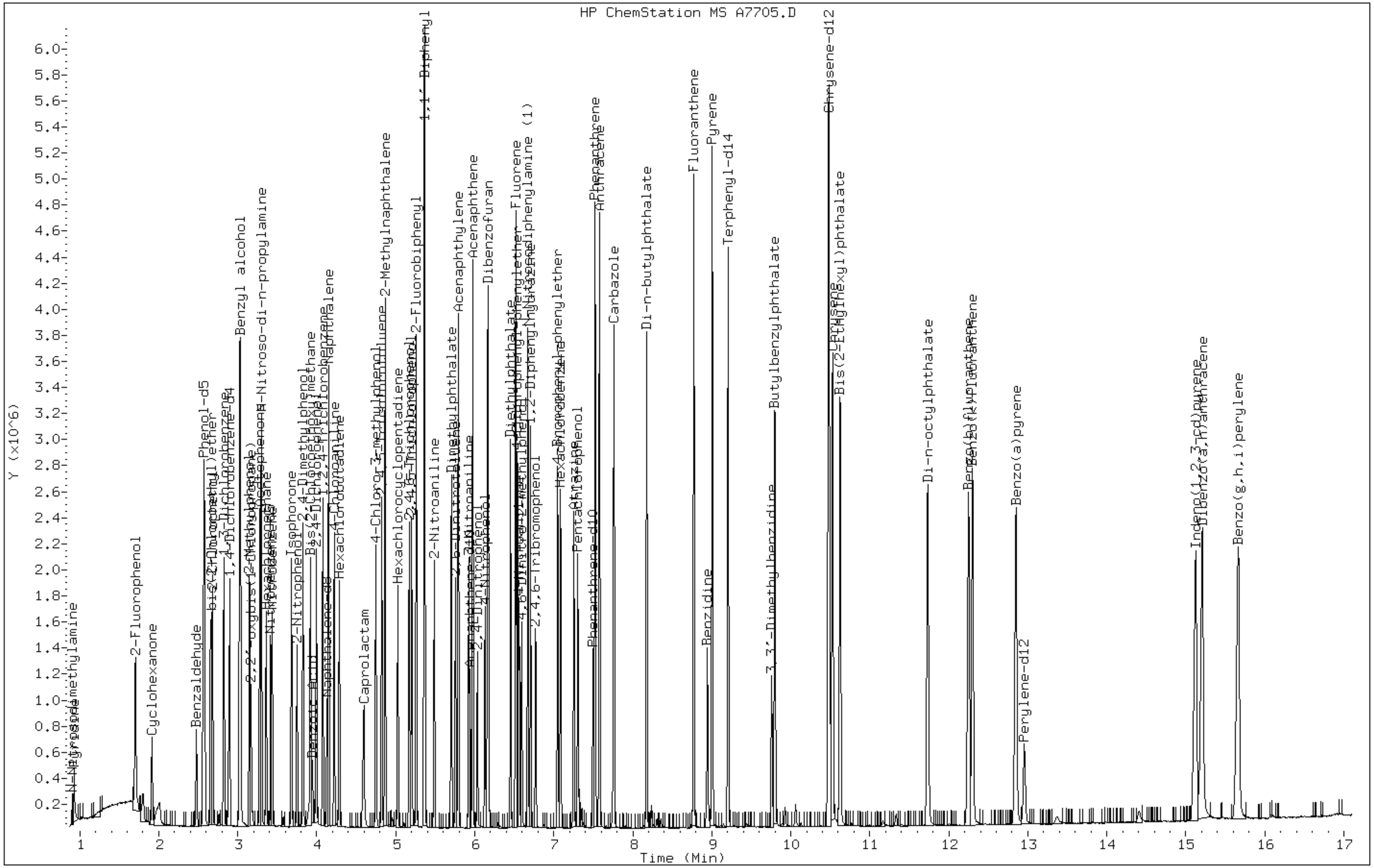
M - Compound response manually integrated.

Data File: A7705.D

Date: 28-NOV-2007 16:24

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077701.b\A7706.D
Lab Smp Id: IC-1115589   Client Smp ID: IC-1115589;80
Inj Date : 28-NOV-2007 16:48
Operator : D.MAY   Inst ID: msa.i
Smp Info : IC-1115589;80
Misc Info : :   ;7;0.500
Comment :
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Meth Date : 29-Nov-2007 10:10 msa.i   Quant Type: ISTD
Cal Date : 28-NOV-2007 18:45   Cal File: Ao7711.D
Als bottle: 31   Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.882	2.882	(1.000)	97426	20.0000	
$	2	2-Fluorophenol	112	1.706	1.706	(0.592)	481173	80.0000	80
$	3	Phenol-d5	99	2.561	2.561	(0.889)	666099	80.0000	80
	4	Pyridine	52	0.929	0.929	(0.322)	130739	80.0000	94(A)
	5	N-Nitrosodimethylamine	42	0.911	0.911	(0.316)	58392	80.0000	72
	6	Cyclohexanone	42	1.914	1.914	(0.664)	235289	80.0000	79
	128	Benzaldehyde	77	2.478	2.478	(0.860)	121900	80.0000	35
	7	Phenol	94	2.579	2.579	(0.895)	760737	80.0000	80
	8	Aniline	93	2.579	2.579	(0.895)	812028	80.0000	83(A)
	9	bis(2-Chloroethyl)ether	63	2.656	2.656	(0.922)	402840	80.0000	79
	10	2-Chlorophenol	128	2.686	2.686	(0.932)	575872	80.0000	79
	11	1,3-Dichlorobenzene	146	2.822	2.822	(0.979)	633090	80.0000	79
	12	1,4-Dichlorobenzene	146	2.899	2.899	(1.006)	641448	80.0000	78
	13	Benzyl alcohol	108	3.030	3.030	(1.051)	342622	80.0000	74
	14	1,2-Dichlorobenzene	146	3.036	3.036	(1.054)	625286	80.0000	80
	15	2,2'-oxybis(1-Chloropropane)	45	3.167	3.167	(1.099)	781335	80.0000	78
	16	2-Methylphenol	108	3.149	3.149	(1.093)	527527	80.0000	79
	92	Acetophenone	105	3.279	3.279	(1.138)	758753	80.0000	79
	17	Hexachloroethane	117	3.356	3.356	(1.165)	258294	80.0000	80
	18	N-Nitroso-di-n-propylamine	70	3.297	3.297	(1.144)	420702	80.0000	80(A)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
19 4-Methylphenol	108	3.303	3.303	(1.146)	569776	80.0000	79
* 20 Naphthalene-d8	136	4.128	4.128	(1.000)	431545	20.0000	
$ 21 Nitrobenzene-d5	82	3.422	3.422	(0.829)	592039	80.0000	80
22 Nitrobenzene	77	3.440	3.440	(0.833)	607972	80.0000	80(A)
23 Isophorone	82	3.683	3.683	(0.892)	1093375	80.0000	81(A)
24 2-Nitrophenol	139	3.754	3.754	(0.909)	345697	80.0000	83(A)
25 2,4-Dimethylphenol	122	3.825	3.825	(0.927)	533332	80.0000	85(A)
26 Benzoic Acid	122	3.962	3.962	(0.960)	436901	80.0000	78
27 Bis(2-Chloroethoxy)methane	93	3.926	3.926	(0.951)	683767	80.0000	79
28 2,4-Dichlorophenol	162	3.998	3.998	(0.968)	508429	80.0000	79
29 1,2,4-Trichlorobenzene	180	4.075	4.075	(0.987)	532102	80.0000	79
30 Naphthalene	128	4.152	4.152	(1.006)	1899285	80.0000	79
31 4-Chloroaniline	127	4.223	4.223	(1.023)	793156	80.0000	81(A)
32 Hexachlorobutadiene	225	4.288	4.288	(1.039)	291028	80.0000	81(A)
129 Caprolactam	113	4.609	4.609	(1.116)	177346	80.0000	83(A)
33 4-Chloro-3-methylphenol	107	4.751	4.751	(1.151)	575608	80.0000	81(A)
34 2-Methylnaphthalene	142	4.864	4.864	(1.178)	1272725	80.0000	80(A)
* 35 Acenaphthene-d10	164	5.944	5.944	(1.000)	282105	20.0000	
36 2,4,5-Trichlorotoluene	159	4.823	4.823	(1.673)	519573	80.0000	81(A)
37 Hexachlorocyclopentadiene	237	5.030	5.030	(0.846)	350072	80.0000	78
38 2,4,6-Trichlorophenol	196	5.173	5.173	(0.870)	391237	80.0000	80(A)
39 2,4,5-Trichlorophenol	196	5.208	5.208	(0.876)	423604	80.0000	80(A)
$ 40 2-Fluorobiphenyl	172	5.262	5.262	(0.885)	1392300	80.0000	78
130 1,1'-Biphenyl	154	5.363	5.363	(0.902)	1525725	80.0000	77
41 2-Chloronaphthalene	162	5.369	5.369	(0.903)	1221575	80.0000	78
42 2-Nitroaniline	65	5.493	5.493	(0.924)	407204	80.0000	82(A)
43 Acenaphthylene	152	5.796	5.796	(0.975)	2184779	80.0000	79
44 Dimethylphthalate	163	5.707	5.707	(0.960)	1449337	80.0000	81(A)
45 2,6-Dinitrotoluene	165	5.760	5.760	(0.969)	330796	80.0000	85(A)
46 Acenaphthene	153	5.980	5.980	(1.006)	1330520	80.0000	80
47 3-Nitroaniline	138	5.926	5.926	(0.997)	404996	80.0000	80(A)
48 2,4-Dinitrophenol	184	6.039	6.039	(1.016)	210662	80.0000	78
49 Dibenzofuran	168	6.164	6.164	(1.037)	1894157	80.0000	80
50 2,4-Dinitrotoluene	165	6.176	6.176	(1.039)	459528	80.0000	82(A)
51 4-Nitrophenol	109	6.134	6.134	(1.032)	183277	80.0000	83(A)
52 Fluorene	166	6.520	6.520	(1.097)	1520841	80.0000	79
53 4-Chlorophenyl-phenylether	204	6.544	6.544	(1.101)	674952	80.0000	78
54 Diethylphthalate	149	6.455	6.455	(1.086)	1506790	80.0000	79
55 4-Nitroaniline	138	6.567	6.567	(1.105)	424402	80.0000	82(A)
$ 56 2,4,6-Tribromophenol	330	6.775	6.775	(1.140)	215161	80.0000	80(A)
* 57 Phenanthrene-d10	188	7.499	7.499	(1.000)	507018	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.597	6.597	(0.880)	255835	80.0000	89(A)
59 N-Nitrosodiphenylamine (1)	169	6.674	6.674	(0.890)	1111684	80.0000	80
60 1,2-Diphenylhydrazine	77	6.710	6.710	(0.895)	1544307	80.0000	82(A)
61 4-Bromophenyl-phenylether	248	7.054	7.054	(0.941)	404841	80.0000	82(A)
131 Atrazine	200	7.262	7.262	(0.968)	347754	80.0000	83(A)
62 Hexachlorobenzene	284	7.090	7.090	(0.945)	438159	80.0000	81(A)
63 Pentachlorophenol	266	7.309	7.309	(0.975)	286302	80.0000	90(A)
64 Phenanthrene	178	7.529	7.529	(1.004)	2192211	80.0000	80(A)
65 Carbazole	167	7.766	7.766	(1.036)	2197531	80.0000	80(A)
66 Anthracene	178	7.582	7.582	(1.011)	2246760	80.0000	81(A)
67 Di-n-butylphthalate	149	8.176	8.176	(1.090)	2787852	80.0000	82(A)
68 Fluoranthene	202	8.775	8.775	(1.170)	2392743	80.0000	81(A)
* 70 Chrysene-d12	240	10.497	10.497	(1.000)	464443	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.948	8.948	(0.852)	1019411	80.0000	97(A)
	72 Pyrene	202	9.013	9.013	(0.859)	2426620	80.0000	82(A)
$	73 Terphenyl-d14	244	9.209	9.209	(0.877)	1664218	80.0000	82(A)
	74 Butylbenzylphthalate	149	9.802	9.802	(0.934)	1251931	80.0000	82(A)
	124 3,3'-Dimethylbenzidine	212	9.761	9.761	(0.930)	765806	80.0000	87(A)
	75 3,3'-Dichlorobenzidine	252	10.479	10.479	(0.998)	818631	80.0000	82(A)
	76 Benzo(a)anthracene	228	10.485	10.485	(0.999)	2186636	80.0000	81(A)
	77 Chrysene	228	10.538	10.538	(1.004)	2102989	80.0000	81(A)
	78 Bis(2-Ethylhexyl)phthalate	149	10.627	10.627	(1.012)	1770171	80.0000	82(A)
*	79 Perylene-d12	264	12.960	12.960	(1.000)	330978	20.0000	
	80 Di-n-octylphthalate	149	11.737	11.737	(0.906)	3011935	80.0000	81(A)
	81 Benzo(b)fluoranthene	252	12.254	12.254	(0.946)	2169126	80.0000	80(A)
	82 Benzo(k)fluoranthene	252	12.313	12.313	(0.950)	2308163	80.0000	82(A)
	83 Benzo(a)pyrene	252	12.859	12.859	(0.992)	2204213	80.0000	83(A)
	84 Indeno(1,2,3-cd)pyrene	276	15.138	15.138	(1.168)	2550950	80.0000	95(A)
	85 Dibenzo(a,h)anthracene	278	15.221	15.221	(1.174)	2580123	80.0000	95(A)
	86 Benzo(g,h,i)perylene	276	15.684	15.684	(1.210)	2887812	80.0000	97(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: A7706.D

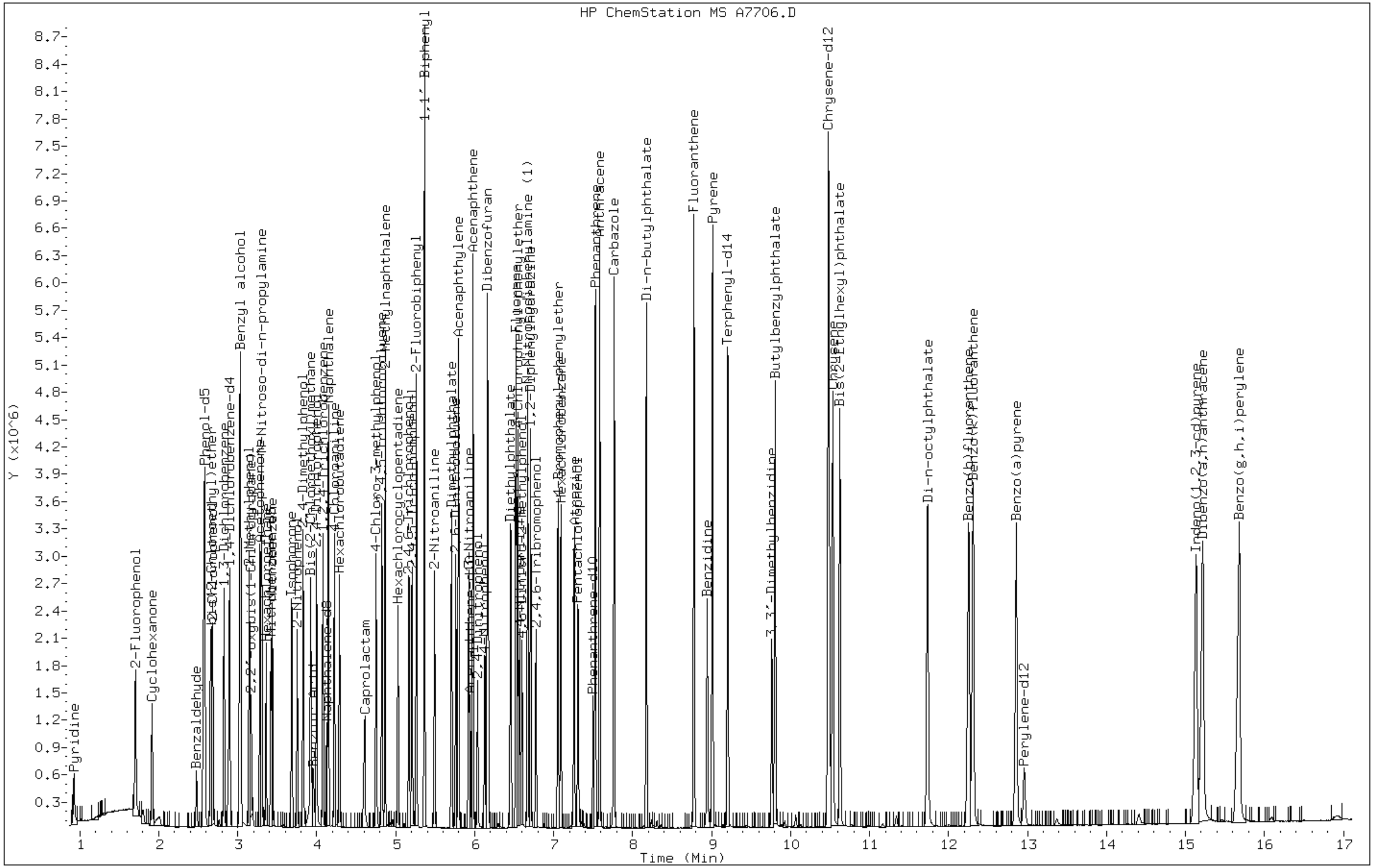
Date: 28-NOV-2007 16:48

Client ID: IC-1115589;80

Instrument: msa.i

Sample Info: IC-1115589;80

Operator: D.MAY



12/28/2007

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-11824/3	A7951.D	11824	3
	IC 220-11824/4	A7952.D	11824	4
	IC 220-11824/5	A7953.D	11824	5
	IC 220-11824/6	A7955.D	11824	6
	ICIS 220-11824/26	A7950.D	11824	26
	IC 220-11824/27	A7954.D	11824	27

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Coefficients b	m1	m2
1,1'-Biphenyl	ACN	1.3653	1.4074	1.3638	1.3377	1.4273	Ave		1.3770	
		1.3604								
1,2,4-Trichlorobenzene	NPT	0.3061	0.3263	0.3089	0.3081	0.3285	Ave		0.3153	
		0.3142								
1,2-Dichlorobenzene	DCB	1.6592	1.7385	1.7134	1.6817	1.7645	Ave		1.6991	
		1.6374								
1,2-Diphenylhydrazine	PHN	0.7735	0.7884	0.8116	0.8127	0.8481	Ave		0.8123	
		0.8393								
1,3-Dichlorobenzene	DCB	1.6292	1.7229	1.7063	1.7273	1.7923	Ave		1.7073	
		1.6657								
1,4-Dichlorobenzene	DCB	1.6971	1.6982	1.7479	1.7325	1.7677	Ave		1.7256	
		1.7101								
2,2'-oxybis[1-chloropropane]	DCB	2.6211	2.7181	2.7143	2.7322	2.8670	Ave		2.7143	
		2.6329								
2,4,5-Trichlorophenol	ACN	0.3466	0.3636	0.3594	0.3556	0.3781	Ave		0.3608	
		0.3616								
2,4,5-Trichlorotoluene	DCB	1.3529	1.4059	1.4269	1.4754	1.4716	Ave		1.4241	
		1.4118								
2,4,6-Tribromophenol	ACN	0.1963	0.1982	0.1888	0.1851	0.1982	Ave		0.1921	
		0.1858								
2,4,6-Trichlorophenol	ACN	0.2932	0.3326	0.3251	0.3224	0.3303	Ave		0.3220	
		0.3282								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11824/3	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Coefficients b	m1	m2
		IC 220-11824/27								
2,4-Dichlorophenol	NPT	0.2797	0.3026	0.2966	0.2913	0.3142	Ave		0.2977	
		0.3019								
2,4-Dimethylphenol	NPT	0.3041	0.3297	0.3147	0.3117	0.3157	Ave		0.3159	
		0.3193								
2,4-Dinitrophenol	ACN	0.1188	0.1526	0.1512	0.1667	0.1627	Ave		0.1538	
		0.1710								
2,4-Dinitrotoluene	ACN	0.3778	0.4032	0.3973	0.3893	0.4168	Ave		0.3986	
		0.4074								
2,6-Dinitrotoluene	ACN	0.2354	0.2678	0.2718	0.2848	0.3036	Ave		0.2747	
		0.2847								
2-Chloronaphthalene	ACN	1.0663	1.1279	1.0846	1.1017	1.1232	Ave		1.0977	
		1.0825								
2-Chlorophenol	DCB	1.4801	1.6375	1.6510	1.6098	1.7121	Ave		1.6142	
		1.5945								
2-Fluorobiphenyl	ACN	1.2008	1.2259	1.2054	1.2130	1.2618	Ave		1.2189	
		1.2066								
2-Fluorophenol	DCB	1.2131	1.3080	1.3226	1.3201	1.3870	Ave		1.3077	
		1.2957								
2-Methylnaphthalene	NPT	0.7278	0.7571	0.7312	0.7389	0.7879	Ave		0.7474	
		0.7415								
2-Methylphenol	DCB	1.5126	1.4740	1.4814	1.5059	1.5845	Ave		1.5055	
		1.4748								
2-Nitroaniline	ACN	0.3441	0.3588	0.3620	0.3688	0.3954	Ave		0.3655	
		0.3638								
2-Nitrophenol	NPT	0.1829	0.1849	0.2050	0.2004	0.2116	Ave		0.1977	
		0.2012								
3,3'-Dichlorobenzidine	CRY	0.3978	0.3864	0.4013	0.4444	0.4429	Ave		0.4186	
		0.4387								
3,3'-Dimethylbenzidine	CRY	0.4155	0.3327	0.3028	0.3178	0.4489	Ave		0.3638	
		0.3654								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28   12/12/2007 17:52

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Coefficients b	m1	m2
3-Nitroaniline	ACN	0.3306	0.3484	0.3398	0.3379	0.3646	Ave		0.3444	
		0.3451								
4,6-Dinitro-2-methylphenol	PHN	0.1029	0.1257	0.1242	0.1263	0.1275	Ave		0.1231	
		0.1321								
4-Bromophenyl phenyl ether	PHN	0.1955	0.1985	0.1915	0.1968	0.2047	Ave		0.1978	
		0.1995								
4-Chloro-3-methylphenol	NPT	0.3220	0.3520	0.3328	0.3389	0.3613	Ave		0.3429	
		0.3506								
4-Chloroaniline	NPT	0.4310	0.5000	0.4774	0.4443	0.4916	Ave		0.4705	
		0.4786								
4-Chlorophenyl phenyl ether	ACN	0.5930	0.6392	0.6024	0.5815	0.6291	Ave		0.6075	
		0.6000								
4-Methylphenol	DCB	1.5459	1.6913	1.6337	1.6580	1.7198	Ave		1.6433	
		1.6111								
4-Nitroaniline	ACN	0.3329	0.3577	0.3640	0.3546	0.4004	Ave		0.3623	
		0.3642								
4-Nitrophenol	ACN	0.1629	0.1707	0.1721	0.1707	0.1789	Ave		0.1717	
		0.1749								
Acenaphthene	ACN	1.1278	1.1885	1.1623	1.1599	1.2151	Ave		1.1682	
		1.1557								
Acenaphthylene	ACN	1.8449	1.8669	1.8126	1.8869	1.9626	Ave		1.8737	
		1.8685								
Acetophenone	DCB	2.1376	2.1919	2.1909	2.1608	2.2342	Ave		2.1718	
		2.1157								
Aniline	DCB	2.3129	2.4848	2.5059	2.0621	2.3291	Ave		2.3452	
		2.3764								
Anthracene	PHN	1.0251	1.0896	1.0951	1.0777	1.1456	Ave		1.0905	
		1.1102								
Atrazine	PHN	0.1760	0.1869	0.1861	0.1568	0.1658	Ave		0.1771	
		0.1910								

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Coefficients b	m1	m2
Benzaldehyde	DCB	0.4922	0.5322	0.3077	0.4446	0.6843	Ave		0.4595	
		0.2959								
Benzidine	CRY	0.3011	0.3392	0.3909	0.3660	0.5143	Ave		0.4034	
		0.5088								
Benzo[a]anthracene	CRY	1.1370	1.1761	1.1062	1.1421	1.1661	Ave		1.1460	
		1.1486								
Benzo[a]pyrene	PD12	1.6118	1.6921	1.6871	1.7194	1.7538	Ave		1.6994	
		1.7322								
Benzo[b]fluoranthene	PD12	1.6885	1.7726	1.7291	1.7279	1.8061	Ave		1.7452	
		1.7472								
Benzo[g,h,i]perylene	PD12	1.5349	1.6072	1.5772	1.8661	1.7946	Ave		1.6903	
		1.7622								
Benzo[k]fluoranthene	PD12	1.7731	1.8817	1.8025	1.8508	1.8652	Ave		1.8412	
		1.8741								
Benzoic acid	NPT	0.2042	0.2136	0.2329	0.2546	0.2588	Ave		0.2370	
		0.2578								
Benzyl alcohol	DCB	0.9397	0.9596	0.9540	0.9727	1.0418	Ave		0.9737	
		0.9742								
Bis(2-chloroethoxy)methane	NPT	0.4044	0.4294	0.4145	0.4138	0.4380	Ave		0.4196	
		0.4177								
Bis(2-chloroethyl)ether	DCB	1.2940	1.2366	1.2800	1.2698	1.2823	Ave		1.2732	
		1.2764								
Bis(2-ethylhexyl) phthalate	CRY	0.9032	0.9273	0.9053	0.9258	0.9512	Ave		0.9250	
		0.9370								
Butyl benzyl phthalate	CRY	0.6469	0.6590	0.6358	0.6510	0.6800	Ave		0.6557	
		0.6618								
Caprolactam	NPT	0.0932	0.1124	0.1062	0.1033	0.1114	Ave		0.1061	
		0.1103								
Carbazole	PHN	1.0737	1.0900	1.1022	1.0643	1.1515	Ave		1.0998	
		1.1169								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28   12/12/2007 17:52

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Coefficients b	m1	m2
Chrysene	CRY	1.1268	1.1466	1.1143	1.1286	1.1368	Ave		1.1343	
		1.1530								
Cyclohexanone	DCB	0.8016	0.8129	0.8840	0.4977	0.8630	Ave		0.7888	
		0.8736								
Dibenz(a,h)anthracene	PD12	1.3228	1.4986	1.4759	1.6682	1.6263	Ave		1.5316	
		1.5982								
Dibenzofuran	ACN	1.5849	1.7222	1.6209	1.6216	1.7327	Ave		1.6523	
		1.6315								
Diethyl phthalate	ACN	1.3472	1.4236	1.2999	1.2937	1.3585	Ave		1.3402	
		1.3182								
Dimethyl phthalate	ACN	1.2189	1.3309	1.2512	1.2522	1.3200	Ave		1.2724	
		1.2612								
Di-n-butyl phthalate	PHN	1.3660	1.3835	1.3940	1.3393	1.5319	Ave		1.4057	
		1.4195								
Di-n-octyl phthalate	PD12	2.1659	2.2736	2.2768	2.3529	2.4211	Ave		2.3133	
		2.3892								
Fluoranthene	PHN	1.1645	1.1836	1.2118	1.1518	1.2825	Ave		1.1995	
		1.2030								
Fluorene	ACN	1.3059	1.3578	1.3357	1.2995	1.3901	Ave		1.3373	
		1.3346								
Hexachlorobenzene	PHN	0.2032	0.2247	0.2230	0.2155	0.2291	Ave		0.2207	
		0.2289								
Hexachlorobutadiene	NPT	0.1621	0.1542	0.1655	0.1643	0.1823	Ave		0.1662	
		0.1691								
Hexachlorocyclopentadiene	ACN	7433	25113	53471	255915	119272	Lin	0.1101	0.3064	
		191093								
Hexachloroethane	DCB	0.7001	0.7695	0.7664	0.7522	0.7780	Ave		0.7510	
		0.7400								
Indeno[1,2,3-cd]pyrene	PD12	1.3546	1.4088	1.3928	1.6427	1.5944	Ave		1.4899	
		1.5461								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Coefficients b	m1	m2
Isophorone	NPT	0.6614	0.6811	0.6620	0.6558	0.6981	Ave		0.6716	
		0.6712								
Naphthalene	NPT	1.1062	1.1371	1.1183	1.1063	1.1895	Ave		1.1283	
		1.1124								
Nitrobenzene	NPT	0.3670	0.3554	0.3761	0.3576	0.3863	Ave		0.3696	
		0.3753								
Nitrobenzene-d5	NPT	0.3341	0.3566	0.3564	0.3512	0.3721	Ave		0.3540	
		0.3534								
N-Nitrosodimethylamine	DCB	0.1875	0.2145	0.2508	0.2080	0.2336	Ave		0.2156	
		0.1991								
N-Nitrosodi-n-propylamine	DCB	1.1351	1.2463	1.2050	1.2316	1.2306	Ave		1.2092	
		1.2068								
N-Nitrosodiphenylamine	PHN	0.5240	0.5206	0.5382	0.5442	0.5785	Ave		0.5422	
		0.5474								
Pentachlorophenol	PHN	0.1120	0.1223	0.1177	0.1312	0.1311	Ave		0.1236	
		0.1277								
Phenanthrene	PHN	1.0530	1.0534	1.0561	1.0471	1.1038	Ave		1.0641	
		1.0713								
Phenol	DCB	2.0542	2.2137	2.1953	2.1415	2.2050	Ave		2.1500	
		2.0904								
Phenol-d5	DCB	1.8086	1.8586	1.8352	1.8589	1.9295	Ave		1.8504	
		1.8114								
Pyrene	CRY	1.2704	1.3212	1.2439	1.2638	1.3496	Ave		1.2899	
		1.2903								
Pyridine	DCB	0.2871	0.3700	0.4378	0.4101	0.3099	Ave		0.3728	
		0.4218								
Terphenyl-d14	CRY	0.8582	0.9030	0.8501	0.8559	0.9122	Ave		0.8761	
		0.8770								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	Amount ug/mL IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	1.3770		2.4	15.0		
1,2,4-Trichlorobenzene	NPT	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	0.3153		3.1	15.0		
1,2-Dichlorobenzene	DCB	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	1.6991		2.9	15.0		
1,2-Diphenylhydrazine	PHN	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	0.8123		3.5	15.0		
1,3-Dichlorobenzene	DCB	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	1.7073		3.3	15.0		
1,4-Dichlorobenzene	DCB	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	1.7256		1.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	2.7143		3.3	15.0		
2,4,5-Trichlorophenol	ACN	10.00 / 60.00	25.00	30.00	80.00	40.00	Ave	0.3608		2.9	15.0		
2,4,5-Trichlorotoluene	DCB	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	1.4241		3.2	15.0		
2,4,6-Tribromophenol	ACN	10.00 / 60.00	25.00	30.00	80.00	40.00	Ave	0.1921		3.2	15.0		
2,4,6-Trichlorophenol	ACN	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	0.3220		4.5	30.0		
2,4-Dichlorophenol	NPT	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	0.2977		3.9	30.0		
2,4-Dimethylphenol	NPT	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	0.3159		2.7	15.0		
2,4-Dinitrophenol	ACN	10.00 / 60.00	25.00	30.00	80.00	40.00	Ave	0.1538	0.0500	12.2	15.0		
2,4-Dinitrotoluene	ACN	4.00 / 60.00	10.00	20.00	80.00	40.00	Ave	0.3986		3.5	15.0		

FORM VI

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28   12/12/2007 17:52

Analyte:	ISTD Ref	Amount ug/mL IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	4.00	10.00	20.00	80.00	40.00	Ave	0.2747		8.4	15.0		
		60.00											
2-Chloronaphthalene	ACN	4.00	10.00	20.00	80.00	40.00	Ave	1.0977		2.2	15.0		
		60.00											
2-Chlorophenol	DCB	4.00	10.00	20.00	80.00	40.00	Ave	1.6142		4.8	15.0		
		60.00											
2-Fluorobiphenyl	ACN	4.00	10.00	20.00	80.00	40.00	Ave	1.2189		1.9	15.0		
		60.00											
2-Fluorophenol	DCB	4.00	10.00	20.00	80.00	40.00	Ave	1.3077		4.3	15.0		
		60.00											
2-Methylnaphthalene	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.7474		3.0	15.0		
		60.00											
2-Methylphenol	DCB	4.00	10.00	20.00	80.00	40.00	Ave	1.5055		2.8	15.0		
		60.00											
2-Nitroaniline	ACN	4.00	10.00	20.00	80.00	40.00	Ave	0.3655		4.6	15.0		
		60.00											
2-Nitrophenol	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.1977		5.8	30.0		
		60.00											
3,3'-Dichlorobenzidine	CRY	4.00	10.00	20.00	80.00	40.00	Ave	0.4186		6.3	15.0		
		60.00											
3,3'-Dimethylbenzidine	CRY	4.00	10.00	20.00	80.00	40.00	Ave	0.3638		15.9*	15.0		
		60.00											
3-Nitroaniline	ACN	4.00	10.00	20.00	80.00	40.00	Ave	0.3444		3.4	15.0		
		60.00											
4,6-Dinitro-2-methylphenol	PHN	10.00	25.00	30.00	80.00	40.00	Ave	0.1231		8.3	15.0		
		60.00											
4-Bromophenyl phenyl ether	PHN	4.00	10.00	20.00	80.00	40.00	Ave	0.1978		2.2	15.0		
		60.00											
4-Chloro-3-methylphenol	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.3429		4.2	30.0		
		60.00											

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA   Column: ZB-5MS   Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28   12/12/2007 17:52

Analyte:	ISTD Ref	Amount ug/mL: IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	4.00 60.00	10.00	20.00	80.00	40.00	Ave	0.4705		5.8	15.0		
4-Chlorophenyl phenyl ether	ACN	4.00 60.00	10.00	20.00	80.00	40.00	Ave	0.6075		3.6	15.0		
4-Methylphenol	DCB	4.00 60.00	10.00	20.00	80.00	40.00	Ave	1.6433		3.8	15.0		
4-Nitroaniline	ACN	4.00 60.00	10.00	20.00	80.00	40.00	Ave	0.3623		6.0	15.0		
4-Nitrophenol	ACN	10.00 60.00	25.00	30.00	80.00	40.00	Ave	0.1717	0.0500	3.1	15.0		
Acenaphthene	ACN	4.00 60.00	10.00	20.00	80.00	40.00	Ave	1.1682		2.6	30.0		
Acenaphthylene	ACN	4.00 60.00	10.00	20.00	80.00	40.00	Ave	1.8737		2.7	15.0		
Acetophenone	DCB	4.00 60.00	10.00	20.00	80.00	40.00	Ave	2.1718		2.0	15.0		
Aniline	DCB	4.00 60.00	10.00	20.00	80.00	40.00	Ave	2.3452		6.8	15.0		
Anthracene	PHN	4.00 60.00	10.00	20.00	80.00	40.00	Ave	1.0905		3.6	15.0		
Atrazine	PHN	4.00 60.00	10.00	20.00	80.00	40.00	Ave	0.1771		7.6	15.0		
Benzaldehyde	DCB	4.00 60.00	10.00	20.00	80.00	40.00	Ave	0.4595		31.8*	15.0		
Benzidine	CRY	4.00 60.00	10.00	20.00	80.00	40.00	Ave	0.4034		22.0*	15.0		
Benzo[a]anthracene	CRY	4.00 60.00	10.00	20.00	80.00	40.00	Ave	1.1460		2.1	15.0		
Benzo[a]pyrene	PD12	4.00 60.00	10.00	20.00	80.00	40.00	Ave	1.6994		2.9	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		IC 220-11824/3 IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	4.00	10.00	20.00	80.00	40.00	Ave	1.7452		2.3	15.0		
		60.00											
Benzo[g,h,i]perylene	PD12	4.00	10.00	20.00	80.00	40.00	Ave	1.6903		8.0	15.0		
		60.00											
Benzo[k]fluoranthene	PD12	4.00	10.00	20.00	80.00	40.00	Ave	1.8412		2.4	15.0		
		60.00											
Benzoic acid	NPT	10.00	25.00	30.00	80.00	40.00	Ave	0.2370		10.1	15.0		
		60.00											
Benzyl alcohol	DCB	4.00	10.00	20.00	80.00	40.00	Ave	0.9737		3.7	15.0		
		60.00											
Bis(2-chloroethoxy)methane	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.4196		2.9	15.0		
		60.00											
Bis(2-chloroethyl)ether	DCB	4.00	10.00	20.00	80.00	40.00	Ave	1.2732		1.5	15.0		
		60.00											
Bis(2-ethylhexyl) phthalate	CRY	4.00	10.00	20.00	80.00	40.00	Ave	0.9250		2.0	15.0		
		60.00											
Butyl benzyl phthalate	CRY	4.00	10.00	20.00	80.00	40.00	Ave	0.6557		2.3	15.0		
		60.00											
Caprolactam	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.1061		6.8	15.0		
		60.00											
Carbazole	PHN	4.00	10.00	20.00	80.00	40.00	Ave	1.0998		2.9	15.0		
		60.00											
Chrysene	CRY	4.00	10.00	20.00	80.00	40.00	Ave	1.1343		1.2	15.0		
		60.00											
Cyclohexanone	DCB	4.00	10.00	20.00	80.00	40.00	Ave	0.7888		18.6*	15.0		
		60.00											
Di-n-butyl phthalate	PHN	4.00	10.00	20.00	80.00	40.00	Ave	1.4057		4.8	15.0		
		60.00											
Di-n-octyl phthalate	PD12	4.00	10.00	20.00	80.00	40.00	Ave	2.3133		4.0	30.0		
		60.00											

FORM VI

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	Amount ug/mL IC 220-11824/3 / IC 220-11824/27	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	4.00	10.00	20.00	80.00	40.00	Ave	1.5316		8.3	15.0		
		60.00											
Dibenzofuran	ACN	4.00	10.00	20.00	80.00	40.00	Ave	1.6523		3.7	15.0		
		60.00											
Diethyl phthalate	ACN	4.00	10.00	20.00	80.00	40.00	Ave	1.3402		3.6	15.0		
		60.00											
Dimethyl phthalate	ACN	4.00	10.00	20.00	80.00	40.00	Ave	1.2724		3.4	15.0		
		60.00											
Fluoranthene	PHN	4.00	10.00	20.00	80.00	40.00	Ave	1.1995		3.9	30.0		
		60.00											
Fluorene	ACN	4.00	10.00	20.00	80.00	40.00	Ave	1.3373		2.5	15.0		
		60.00											
Hexachlorobenzene	PHN	4.00	10.00	20.00	80.00	40.00	Ave	0.2207		4.5	15.0		
		60.00											
Hexachlorobutadiene	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.1662		5.6	30.0		
		60.00											
Hexachlorocyclopentadiene	ACN	4.00	10.00	20.00	80.00	40.00	Lin	0.2621	0.0500		15.0	0.9995	
		60.00											
Hexachloroethane	DCB	4.00	10.00	20.00	80.00	40.00	Ave	0.7510		3.8	15.0		
		60.00											
Indeno[1,2,3-cd]pyrene	PD12	4.00	10.00	20.00	80.00	40.00	Ave	1.4899		8.0	15.0		
		60.00											
Isophorone	NPT	4.00	10.00	20.00	80.00	40.00	Ave	0.6716		2.3	15.0		
		60.00											
N-Nitrosodi-n-propylamine	DCB	4.00	10.00	20.00	80.00	40.00	Ave	1.2092	0.0500	3.3	15.0		
		60.00											
N-Nitrosodimethylamine	DCB	4.00	10.00	20.00	80.00	40.00	Ave	0.2156		10.8	15.0		
		60.00											
N-Nitrosodiphenylamine	PHN	4.00	10.00	20.00	80.00	40.00	Ave	0.5422		3.8	15.0		
		60.00											

FORM VI

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 420

SDG No.: 220-3482

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 12/12/2007 15:28 12/12/2007 17:52

Analyte:	ISTD Ref	Amount ug/mL IC 220-11824/3	IC 220-11824/4	IC 220-11824/5	IC 220-11824/6	ICIS 220-11824/26	IC 220-11824/27	Curve Evaluation Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	4.00	10.00	20.00	80.00	40.00	60.00	Ave	1.1283		2.8	15.0		
Nitrobenzene	NPT	4.00	10.00	20.00	80.00	40.00	60.00	Ave	0.3696		3.2	15.0		
Nitrobenzene-d5	NPT	4.00	10.00	20.00	80.00	40.00	60.00	Ave	0.3540		3.4	15.0		
Pentachlorophenol	PHN	10.00	25.00	30.00	80.00	40.00	60.00	Ave	0.1236		6.3	30.0		
Phenanthrene	PHN	4.00	10.00	20.00	80.00	40.00	60.00	Ave	1.0641		2.0	15.0		
Phenol	DCB	4.00	10.00	20.00	80.00	40.00	60.00	Ave	2.1500		3.1	30.0		
Phenol-d5	DCB	4.00	10.00	20.00	80.00	40.00	60.00	Ave	1.8504		2.4	15.0		
Pyrene	CRY	4.00	10.00	20.00	80.00	40.00	60.00	Ave	1.2899		3.0	15.0		
Pyridine	DCB	4.00	10.00	20.00	80.00	40.00	60.00	Ave	0.3728		16.7*	15.0		
Terphenyl-d14	CRY	4.00	10.00	20.00	80.00	40.00	60.00	Ave	0.8761		3.0	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077949.b\A7950.D
Lab Smp Id: ISIS-116330 Client Smp ID: ICIS-116330;40
Inj Date : 12-DEC-2007 15:28
Operator : m.eastman Inst ID: msa.i
Smp Info : ICIS-116330;40
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\Files\chem\BNA\msa.i\A077949.b\MSA-8270C.m
Meth Date : 14-Dec-2007 13:06 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:47 Cal File: Az7967.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

			QUANT SIG					AMOUNTS	
								CAL-AMT	ON-COL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.690	2.690	(1.000)	63638	20.0000	
$	2	2-Fluorophenol	112	1.533	1.533	(0.570)	176527	40.0000	42
$	3	Phenol-d5	99	2.382	2.382	(0.885)	245581	40.0000	42
	4	Pyridine	52	0.845	0.845	(0.314)	39447	40.0000	33
	5	N-Nitrosodimethylamine	42	0.827	0.827	(0.307)	29729	40.0000	43
	6	Cyclohexanone	42	1.735	1.735	(0.645)	109844	40.0000	44
	128	Benzaldehyde	77	2.293	2.293	(0.852)	87101	40.0000	60
	7	Phenol	94	2.400	2.400	(0.892)	280649	40.0000	41
	8	Aniline	93	2.394	2.394	(0.890)	296434	40.0000	40
	9	bis(2-Chloroethyl)ether	63	2.471	2.471	(0.918)	163204	40.0000	40
	10	2-Chlorophenol	128	2.495	2.495	(0.927)	217904	40.0000	42
	11	1,3-Dichlorobenzene	146	2.631	2.631	(0.978)	228118	40.0000	42
	12	1,4-Dichlorobenzene	146	2.708	2.708	(1.007)	224991	40.0000	41
	13	Benzyl alcohol	108	2.839	2.839	(1.055)	132595	40.0000	43
	14	1,2-Dichlorobenzene	146	2.845	2.845	(1.057)	224577	40.0000	42
	15	2,2'-oxybis(1-Chloropropane)	45	2.975	2.975	(1.106)	364902	40.0000	42
	16	2-Methylphenol	108	2.963	2.963	(1.101)	201672	40.0000	42
	92	Acetophenone	105	3.088	3.088	(1.148)	284356	40.0000	41
	17	Hexachloroethane	117	3.159	3.159	(1.174)	99018	40.0000	41
	18	N-Nitroso-di-n-propylamine	70	3.100	3.100	(1.152)	156626	40.0000	41

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
19 4-Methylphenol	108	3.118	3.118	(1.159)	218888	40.0000	42
* 20 Naphthalene-d8	136	3.925	3.925	(1.000)	295413	20.0000	
$ 21 Nitrobenzene-d5	82	3.225	3.225	(0.822)	219851	40.0000	42
22 Nitrobenzene	77	3.242	3.242	(0.826)	228221	40.0000	42
23 Isophorone	82	3.486	3.486	(0.888)	412471	40.0000	42
24 2-Nitrophenol	139	3.557	3.557	(0.906)	125006	40.0000	43
25 2,4-Dimethylphenol	122	3.634	3.634	(0.926)	186533	40.0000	40
26 Benzoic Acid	122	3.753	3.753	(0.956)	152923	40.0000	44(M)
27 Bis(2-Chloroethoxy)methane	93	3.729	3.729	(0.950)	258783	40.0000	42
28 2,4-Dichlorophenol	162	3.800	3.800	(0.968)	185619	40.0000	42
29 1,2,4-Trichlorobenzene	180	3.878	3.878	(0.988)	194093	40.0000	42
30 Naphthalene	128	3.943	3.943	(1.005)	702808	40.0000	42
31 4-Chloroaniline	127	4.026	4.026	(1.026)	290463	40.0000	42
32 Hexachlorobutadiene	225	4.085	4.085	(1.041)	107727	40.0000	44
129 Caprolactam	113	4.388	4.388	(1.118)	65797	40.0000	42
33 4-Chloro-3-methylphenol	107	4.554	4.554	(1.160)	213453	40.0000	42
34 2-Methylnaphthalene	142	4.661	4.661	(1.187)	465540	40.0000	42
* 35 Acenaphthene-d10	164	5.729	5.729	(1.000)	204027	20.0000	
36 2,4,5-Trichlorotoluene	159	4.619	4.619	(1.717)	187304	40.0000	41
37 Hexachlorocyclopentadiene	237	4.821	4.821	(0.842)	119272	40.0000	40
38 2,4,6-Trichlorophenol	196	4.964	4.964	(0.866)	134764	40.0000	41
39 2,4,5-Trichlorophenol	196	4.999	4.999	(0.873)	154278	40.0000	42
$ 40 2-Fluorobiphenyl	172	5.059	5.059	(0.883)	514888	40.0000	41
130 1,1'-Biphenyl	154	5.154	5.154	(0.900)	582410	40.0000	41
41 2-Chloronaphthalene	162	5.154	5.154	(0.900)	458340	40.0000	41
42 2-Nitroaniline	65	5.284	5.284	(0.922)	161358	40.0000	43
43 Acenaphthylene	152	5.575	5.575	(0.973)	800859	40.0000	42
44 Dimethylphthalate	163	5.504	5.504	(0.961)	538617	40.0000	41
45 2,6-Dinitrotoluene	165	5.551	5.551	(0.969)	123901	40.0000	44
46 Acenaphthene	153	5.759	5.759	(1.005)	495807	40.0000	42
47 3-Nitroaniline	138	5.717	5.717	(0.998)	148791	40.0000	42
48 2,4-Dinitrophenol	184	5.824	5.824	(1.017)	66379	40.0000	42
49 Dibenzofuran	168	5.943	5.943	(1.037)	707014	40.0000	42
50 2,4-Dinitrotoluene	165	5.967	5.967	(1.041)	170057	40.0000	42
51 4-Nitrophenol	109	5.931	5.931	(1.035)	72988	40.0000	42
52 Fluorene	166	6.299	6.299	(1.099)	567224	40.0000	42
53 4-Chlorophenyl-phenylether	204	6.329	6.329	(1.105)	256724	40.0000	41
54 Diethylphthalate	149	6.246	6.246	(1.090)	554322	40.0000	41
55 4-Nitroaniline	138	6.347	6.347	(1.108)	163376	40.0000	44
$ 56 2,4,6-Tribromophenol	330	6.554	6.554	(1.144)	80888	40.0000	41
* 57 Phenanthrene-d10	188	7.273	7.273	(1.000)	367002	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.382	6.382	(0.878)	93573	40.0000	41
59 N-Nitrosodiphenylamine (1)	169	6.459	6.459	(0.888)	424627	40.0000	43
60 1,2-Diphenylhydrazine	77	6.489	6.489	(0.892)	622501	40.0000	42
61 4-Bromophenyl-phenylether	248	6.833	6.833	(0.940)	150268	40.0000	41
131 Atrazine	200	7.047	7.047	(0.969)	121694	40.0000	37
62 Hexachlorobenzene	284	6.863	6.863	(0.944)	168135	40.0000	42
63 Pentachlorophenol	266	7.083	7.083	(0.974)	96256	40.0000	42
64 Phenanthrene	178	7.296	7.296	(1.003)	810200	40.0000	41
65 Carbazole	167	7.540	7.540	(1.037)	845192	40.0000	42
66 Anthracene	178	7.350	7.350	(1.011)	840848	40.0000	42
67 Di-n-butylphthalate	149	7.961	7.961	(1.095)	1124396	40.0000	44
68 Fluoranthene	202	8.537	8.537	(1.174)	941385	40.0000	43
* 70 Chrysene-d12	240	10.175	10.175	(1.000)	354292	20.0000	

		QUANT SIG					AMOUNTS	
							CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
	71 Benzidine	184	8.715	8.715	(0.857)	364448	40.0000	51
	72 Pyrene	202	8.768	8.768	(0.862)	956327	40.0000	42
$	73 Terphenyl-d14	244	8.976	8.976	(0.882)	646385	40.0000	42
	74 Butylbenzylphthalate	149	9.540	9.540	(0.938)	481810	40.0000	41
	124 3,3'-Dimethylbenzidine	212	9.498	9.498	(0.934)	318113	40.0000	49
	75 3,3'-Dichlorobenzidine	252	10.169	10.169	(0.999)	313812	40.0000	42
	76 Benzo(a)anthracene	228	10.163	10.163	(0.999)	826273	40.0000	41
	77 Chrysene	228	10.210	10.210	(1.004)	805516	40.0000	40
	78 Bis(2-Ethylhexyl)phthalate	149	10.323	10.323	(1.015)	673985	40.0000	41
*	79 Perylene-d12	264	12.502	12.502	(1.000)	232951	20.0000	
	80 Di-n-octylphthalate	149	11.362	11.362	(0.909)	1127978	40.0000	42
	81 Benzo(b)fluoranthene	252	11.831	11.831	(0.946)	841449	40.0000	41
	82 Benzo(k)fluoranthene	252	11.884	11.884	(0.951)	869018	40.0000	41
	83 Benzo(a)pyrene	252	12.401	12.401	(0.992)	817110	40.0000	41
	84 Indeno(1,2,3-cd)pyrene	276	14.573	14.573	(1.166)	742810	40.0000	43
	85 Dibenzo(a,h)anthracene	278	14.656	14.656	(1.172)	757688	40.0000	42
	86 Benzo(g,h,i)perylene	276	15.089	15.089	(1.207)	836118	40.0000	42

QC Flag Legend

M - Compound response manually integrated.

Data File: \\consvr05\Files\chem\BNA\msa.i\A077949.b\A7950.D

Date : 12-DEC-2007 15:28

Client ID: ICIS-116330;40

Sample Info: ICIS-116330;40

Volume Injected (uL): 1.0

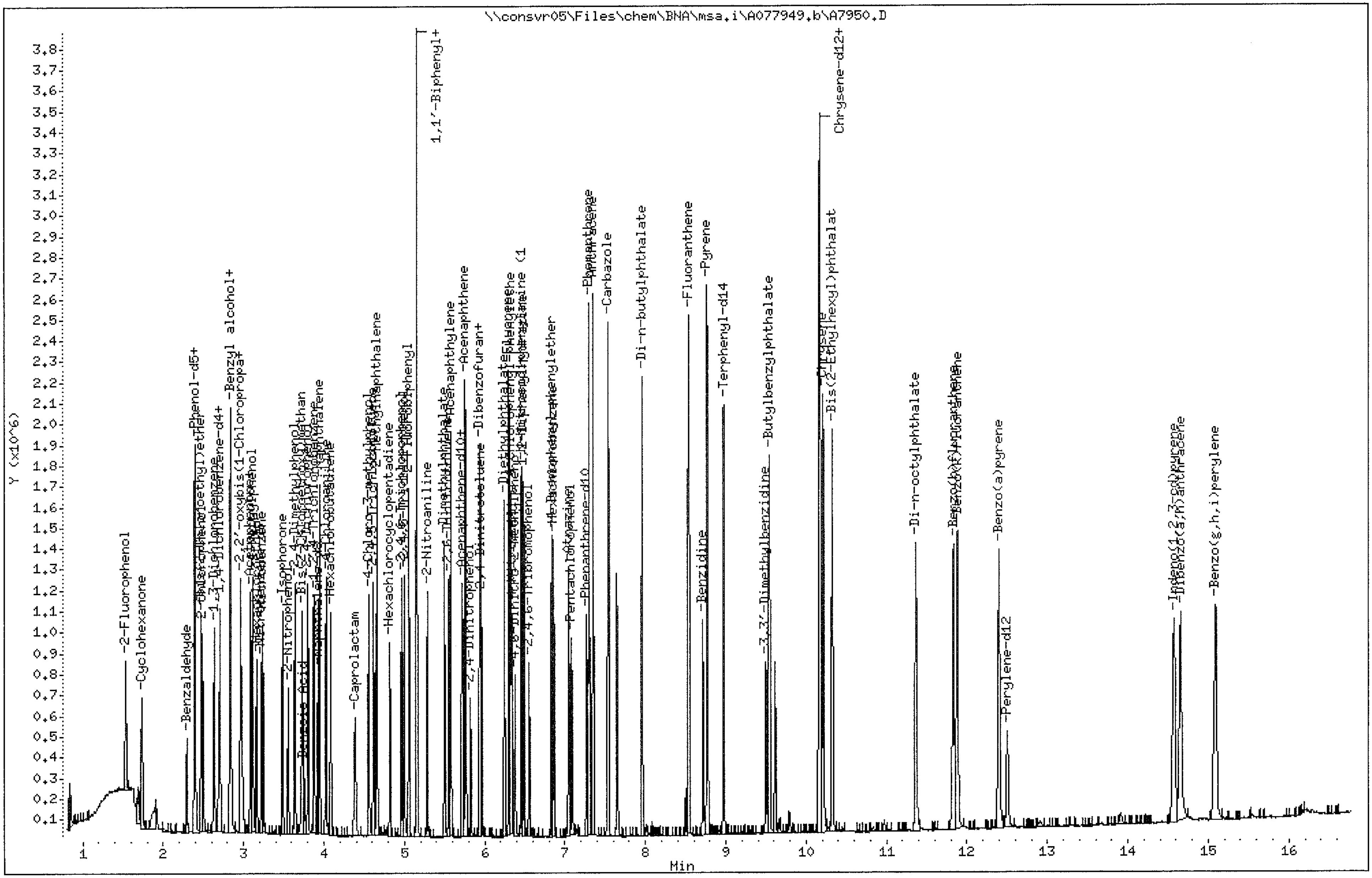
Column phase: Rxi-5

Page 1

Instrument: msa.i

Operator: m.eastman

Column diameter: 0.25



Report Date: 13-Dec-2007 09:54

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077949.b\A7951.D
Lab Smp Id: IC-116873 Client Smp ID: IC-116873;4/10
Inj Date : 12-DEC-2007 16:19
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-116873;4/10
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077949.b\MSA-8270C.m
Meth Date : 13-Dec-2007 09:53 target Quant Type: ISTD
Cal Date : 12-DEC-2007 20:51 Cal File: Az7962.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1 1,4-Dichlorobenzene-d4	152	2.690	2.690	(1.000)	63321	20.0000	
$ 2 2-Fluorophenol	112	1.533	1.533	(0.570)	15363	4.00000	4
$ 3 Phenol-d5	99	2.382	2.382	(0.885)	22904	4.00000	4
5 N-Nitrosodimethylamine	42	0.839	0.839	(0.312)	2374	4.00000	4
6 Cyclohexanone	42	1.735	1.735	(0.645)	10152	4.00000	4
128 Benzaldehyde	77	2.293	2.293	(0.852)	6233	4.00000	5
7 Phenol	94	2.394	2.394	(0.890)	26015	4.00000	4
8 Aniline	93	2.394	2.394	(0.890)	29291	4.00000	4
9 bis(2-Chloroethyl)ether	63	2.465	2.465	(0.916)	16388	4.00000	4
10 2-Chlorophenol	128	2.495	2.495	(0.927)	18744	4.00000	4
11 1,3-Dichlorobenzene	146	2.631	2.631	(0.978)	20633	4.00000	4
12 1,4-Dichlorobenzene	146	2.708	2.708	(1.007)	21492	4.00000	4
13 Benzyl alcohol	108	2.839	2.839	(1.055)	11901	4.00000	4
14 1,2-Dichlorobenzene	146	2.839	2.839	(1.055)	21013	4.00000	4
15 2,2'-oxybis(1-Chloropropane)	45	2.975	2.975	(1.106)	33194	4.00000	4
16 2-Methylphenol	108	2.958	2.958	(1.099)	19156	4.00000	4
92 Acetophenone	105	3.082	3.082	(1.146)	27071	4.00000	4
17 Hexachloroethane	117	3.159	3.159	(1.174)	8866	4.00000	4
18 N-Nitroso-di-n-propylamine	70	3.100	3.100	(1.152)	14375	4.00000	4
19 4-Methylphenol	108	3.112	3.112	(1.157)	19577	4.00000	4

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 20 Naphthalene-d8	136	3.925	3.925	(1.000)	293262	20.0000	
$ 21 Nitrobenzene-d5	82	3.219	3.219	(0.820)	19598	4.00000	4
22 Nitrobenzene	77	3.237	3.237	(0.825)	21523	4.00000	4
23 Isophorone	82	3.486	3.486	(0.888)	38791	4.00000	4
24 2-Nitrophenol	139	3.551	3.551	(0.905)	10730	4.00000	4
25 2,4-Dimethylphenol	122	3.634	3.634	(0.926)	17834	4.00000	4
26 Benzoic Acid	122	3.717	3.717	(0.947)	29943	10.0000	9
27 Bis(2-Chloroethoxy)methane	93	3.729	3.729	(0.950)	23719	4.00000	4
28 2,4-Dichlorophenol	162	3.800	3.800	(0.968)	16403	4.00000	4
29 1,2,4-Trichlorobenzene	180	3.872	3.872	(0.986)	17956	4.00000	4
30 Naphthalene	128	3.943	3.943	(1.005)	64883	4.00000	4
31 4-Chloroaniline	127	4.026	4.026	(1.026)	25279	4.00000	4
32 Hexachlorobutadiene	225	4.085	4.085	(1.041)	9506	4.00000	4
129 Caprolactam	113	4.358	4.358	(1.110)	5466	4.00000	4
33 4-Chloro-3-methylphenol	107	4.548	4.548	(1.159)	18885	4.00000	4
34 2-Methylnaphthalene	142	4.655	4.655	(1.186)	42685	4.00000	4
* 35 Acenaphthene-d10	164	5.723	5.723	(1.000)	198352	20.0000	
36 2,4,5-Trichlorotoluene	159	4.614	4.614	(1.715)	17133	4.00000	4
37 Hexachlorocyclopentadiene	237	4.821	4.821	(0.842)	7433	4.00000	4
38 2,4,6-Trichlorophenol	196	4.964	4.964	(0.867)	11631	4.00000	4
39 2,4,5-Trichlorophenol	196	4.993	4.993	(0.872)	34370	10.0000	10
$ 40 2-Fluorobiphenyl	172	5.053	5.053	(0.883)	47636	4.00000	4
130 1,1'-Biphenyl	154	5.148	5.148	(0.899)	54163	4.00000	4
41 2-Chloronaphthalene	162	5.154	5.154	(0.900)	42301	4.00000	4
42 2-Nitroaniline	65	5.278	5.278	(0.922)	13650	4.00000	4
43 Acenaphthylene	152	5.575	5.575	(0.974)	73186	4.00000	4
44 Dimethylphthalate	163	5.498	5.498	(0.961)	48356	4.00000	4
45 2,6-Dinitrotoluene	165	5.551	5.551	(0.970)	9338	4.00000	4
46 Acenaphthene	153	5.759	5.759	(1.006)	44740	4.00000	4
47 3-Nitroaniline	138	5.712	5.712	(0.998)	13115	4.00000	4
48 2,4-Dinitrophenol	184	5.824	5.824	(1.018)	11784	10.0000	11
49 Dibenzofuran	168	5.943	5.943	(1.038)	62875	4.00000	4
50 2,4-Dinitrotoluene	165	5.961	5.961	(1.041)	14987	4.00000	4
51 4-Nitrophenol	109	5.925	5.925	(1.035)	16160	10.0000	10
52 Fluorene	166	6.299	6.299	(1.101)	51806	4.00000	4
53 4-Chlorophenyl-phenylether	204	6.329	6.329	(1.106)	23523	4.00000	4
54 Diethylphthalate	149	6.240	6.240	(1.090)	53444	4.00000	4
55 4-Nitroaniline	138	6.341	6.341	(1.108)	13208	4.00000	4
$ 56 2,4,6-Tribromophenol	330	6.548	6.548	(1.144)	19470	10.0000	10
* 57 Phenanthrene-d10	188	7.273	7.273	(1.000)	355337	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.376	6.376	(0.877)	18282	10.0000	9
59 N-Nitrosodiphenylamine (1)	169	6.453	6.453	(0.887)	37240	4.00000	4
60 1,2-Diphenylhydrazine	77	6.489	6.489	(0.892)	54974	4.00000	4
61 4-Bromophenyl-phenylether	248	6.833	6.833	(0.940)	13897	4.00000	4
131 Atrazine	200	7.041	7.041	(0.968)	12506	4.00000	4
62 Hexachlorobenzene	284	6.863	6.863	(0.944)	14444	4.00000	4
63 Pentachlorophenol	266	7.083	7.083	(0.974)	19903	10.0000	9
64 Phenanthrene	178	7.296	7.296	(1.003)	74836	4.00000	4
65 Carbazole	167	7.534	7.534	(1.036)	76308	4.00000	4
66 Anthracene	178	7.350	7.350	(1.011)	72848	4.00000	4
67 Di-n-butylphthalate	149	7.955	7.955	(1.094)	97077	4.00000	4
68 Fluoranthene	202	8.537	8.537	(1.174)	82757	4.00000	4
* 70 Chrysene-d12	240	10.175	10.175	(1.000)	329540	20.0000	
72 Pyrene	202	8.768	8.768	(0.862)	83731	4.00000	4

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
$ 73 Terphenyl-d14	244	8.970	8.970	(0.882)	56561	4.00000	4
74 Butylbenzylphthalate	149	9.540	9.540	(0.938)	42636	4.00000	4
75 3,3'-Dichlorobenzidine	252	10.169	10.169	(0.999)	26221	4.00000	4
76 Benzo(a)anthracene	228	10.157	10.157	(0.998)	74937	4.00000	4
77 Chrysene	228	10.205	10.205	(1.003)	74266	4.00000	4
78 Bis(2-Ethylhexyl)phthalate	149	10.317	10.317	(1.014)	59530	4.00000	4
* 79 Perylene-d12	264	12.502	12.502	(1.000)	235739	20.0000	
80 Di-n-octylphthalate	149	11.362	11.362	(0.909)	102119	4.00000	4
81 Benzo(b)fluoranthene	252	11.825	11.825	(0.946)	79610	4.00000	4
82 Benzo(k)fluoranthene	252	11.872	11.872	(0.950)	83599	4.00000	4
83 Benzo(a)pyrene	252	12.395	12.395	(0.991)	75994	4.00000	4
84 Indeno(1,2,3-cd)pyrene	276	14.555	14.555	(1.164)	63867	4.00000	4
85 Dibenzo(a,h)anthracene	278	14.644	14.644	(1.171)	62365	4.00000	3
86 Benzo(g,h,i)perylene	276	15.072	15.072	(1.206)	72365	4.00000	4(M)

QC Flag Legend

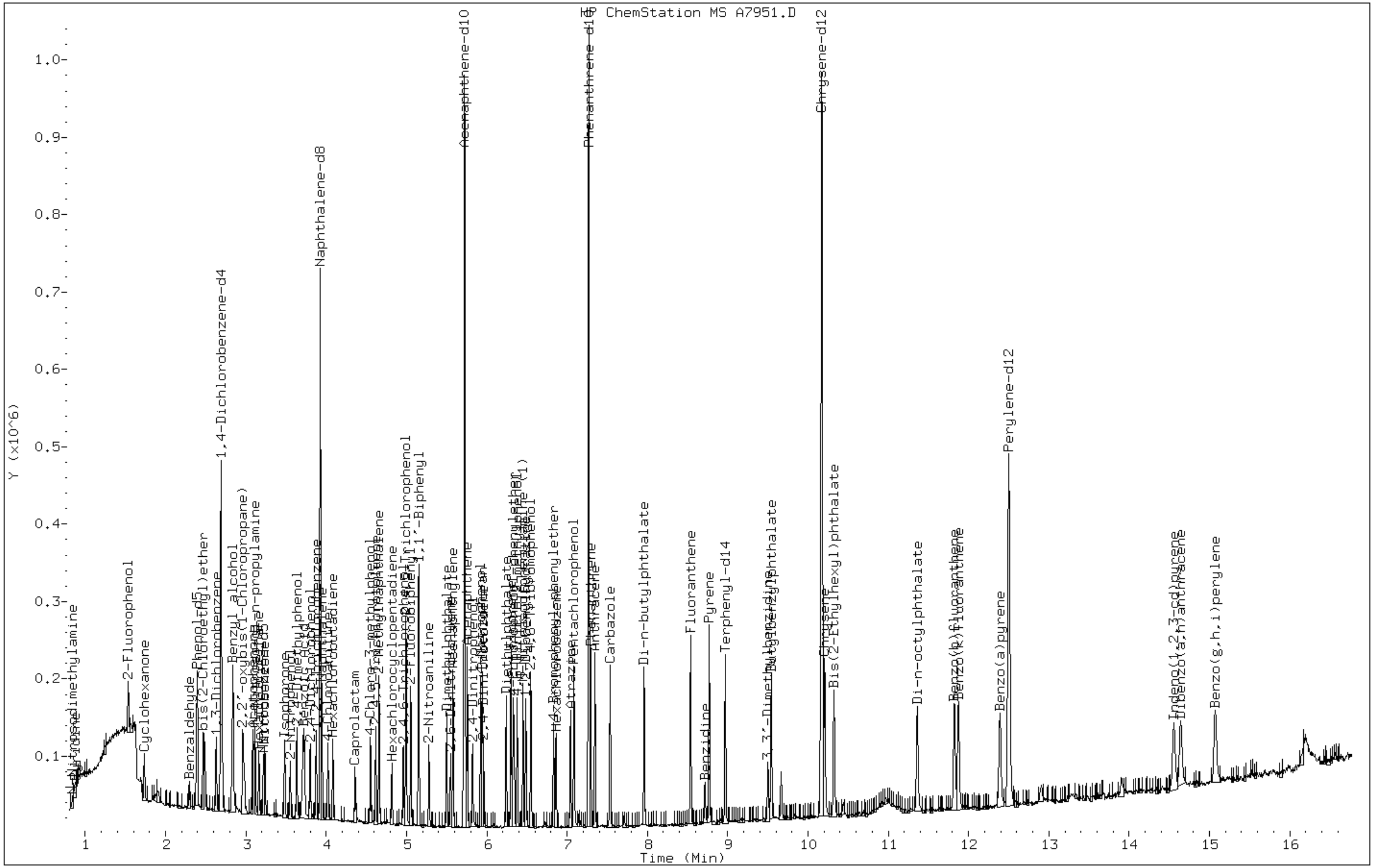
M - Compound response manually integrated.

Data File: A7951.D

Date: 12-DEC-2007 16:19

Client ID: IC-116873;4/10 Instrument: msa.i

Sample Info: IC-116873;4/10 Operator: m.eastman



 12/28/2007

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Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077949.b\A7952.D
Lab Smp Id: IC-116874 Client Smp ID: IC-116874;10/20
Inj Date : 12-DEC-2007 16:42
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-116874;10/20
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077949.b\MSA-8270C.m
Meth Date : 13-Dec-2007 09:53 target Quant Type: ISTD
Cal Date : 12-DEC-2007 21:14 Cal File: Az7963.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.690	2.690	(1.000)	64885	20.0000	
$	2	2-Fluorophenol	112	1.533	1.533	(0.570)	42435	10.0000	10
$	3	Phenol-d5	99	2.382	2.382	(0.885)	60297	10.0000	10
	4	Pyridine	52	0.850	0.850	(0.316)	12005	10.0000	9
	5	N-Nitrosodimethylamine	42	0.832	0.832	(0.310)	6959	10.0000	10
	6	Cyclohexanone	42	1.735	1.735	(0.645)	26371	10.0000	11
	128	Benzaldehyde	77	2.293	2.293	(0.852)	17267	10.0000	13
	7	Phenol	94	2.393	2.393	(0.890)	71819	10.0000	10
	8	Aniline	93	2.393	2.393	(0.890)	80614	10.0000	11
	9	bis(2-Chloroethyl)ether	63	2.471	2.471	(0.918)	40118	10.0000	10
	10	2-Chlorophenol	128	2.494	2.494	(0.927)	53124	10.0000	10
	11	1,3-Dichlorobenzene	146	2.631	2.631	(0.978)	55894	10.0000	10
	12	1,4-Dichlorobenzene	146	2.708	2.708	(1.007)	55095	10.0000	10
	13	Benzyl alcohol	108	2.839	2.839	(1.055)	31132	10.0000	10
	14	1,2-Dichlorobenzene	146	2.844	2.844	(1.057)	56401	10.0000	10
	15	2,2'-oxybis(1-Chloropropane)	45	2.975	2.975	(1.106)	88182	10.0000	10
	16	2-Methylphenol	108	2.957	2.957	(1.099)	47821	10.0000	10
	92	Acetophenone	105	3.082	3.082	(1.146)	71110	10.0000	10
	17	Hexachloroethane	117	3.159	3.159	(1.174)	24964	10.0000	10
	18	N-Nitroso-di-n-propylamine	70	3.100	3.100	(1.152)	40433	10.0000	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
19 4-Methylphenol	108	3.112	3.112	(1.157)	54870	10.0000	10
* 20 Naphthalene-d8	136	3.925	3.925	(1.000)	305748	20.0000	
$ 21 Nitrobenzene-d5	82	3.224	3.224	(0.822)	54509	10.0000	10
22 Nitrobenzene	77	3.242	3.242	(0.826)	54330	10.0000	10
23 Isophorone	82	3.486	3.486	(0.888)	104121	10.0000	10
24 2-Nitrophenol	139	3.551	3.551	(0.905)	28268	10.0000	9
25 2,4-Dimethylphenol	122	3.634	3.634	(0.926)	50403	10.0000	10
26 Benzoic Acid	122	3.741	3.741	(0.953)	81633	25.0000	22
27 Bis(2-Chloroethoxy)methane	93	3.729	3.729	(0.950)	65643	10.0000	10
28 2,4-Dichlorophenol	162	3.800	3.800	(0.968)	46260	10.0000	10
29 1,2,4-Trichlorobenzene	180	3.871	3.871	(0.986)	49881	10.0000	10
30 Naphthalene	128	3.943	3.943	(1.005)	173830	10.0000	10
31 4-Chloroaniline	127	4.026	4.026	(1.026)	76443	10.0000	11
32 Hexachlorobutadiene	225	4.085	4.085	(1.041)	23566	10.0000	9
129 Caprolactam	113	4.364	4.364	(1.112)	17189	10.0000	10
33 4-Chloro-3-methylphenol	107	4.548	4.548	(1.159)	53810	10.0000	10
34 2-Methylnaphthalene	142	4.655	4.655	(1.186)	115746	10.0000	10
* 35 Acenaphthene-d10	164	5.723	5.723	(1.000)	205859	20.0000	
36 2,4,5-Trichlorotoluene	159	4.613	4.613	(1.715)	45611	10.0000	10
37 Hexachlorocyclopentadiene	237	4.821	4.821	(0.842)	25113	10.0000	10
38 2,4,6-Trichlorophenol	196	4.963	4.963	(0.867)	34232	10.0000	10
39 2,4,5-Trichlorophenol	196	4.993	4.993	(0.872)	93559	25.0000	25
$ 40 2-Fluorobiphenyl	172	5.052	5.052	(0.883)	126178	10.0000	10
130 1,1'-Biphenyl	154	5.147	5.147	(0.899)	144862	10.0000	10
41 2-Chloronaphthalene	162	5.153	5.153	(0.900)	116091	10.0000	10
42 2-Nitroaniline	65	5.278	5.278	(0.922)	36933	10.0000	10
43 Acenaphthylene	152	5.575	5.575	(0.974)	192158	10.0000	10
44 Dimethylphthalate	163	5.498	5.498	(0.961)	136989	10.0000	10
45 2,6-Dinitrotoluene	165	5.545	5.545	(0.969)	27560	10.0000	10
46 Acenaphthene	153	5.759	5.759	(1.006)	122336	10.0000	10
47 3-Nitroaniline	138	5.705	5.705	(0.997)	35862	10.0000	10
48 2,4-Dinitrophenol	184	5.824	5.824	(1.018)	39258	25.0000	26
49 Dibenzofuran	168	5.943	5.943	(1.038)	177268	10.0000	10
50 2,4-Dinitrotoluene	165	5.961	5.961	(1.041)	41498	10.0000	10
51 4-Nitrophenol	109	5.925	5.925	(1.035)	43925	25.0000	25
52 Fluorene	166	6.299	6.299	(1.101)	139757	10.0000	10
53 4-Chlorophenyl-phenylether	204	6.323	6.323	(1.105)	65793	10.0000	11
54 Diethylphthalate	149	6.239	6.239	(1.090)	146528	10.0000	11
55 4-Nitroaniline	138	6.340	6.340	(1.108)	36821	10.0000	10
$ 56 2,4,6-Tribromophenol	330	6.548	6.548	(1.144)	50991	25.0000	26
* 57 Phenanthrene-d10	188	7.266	7.266	(1.000)	383833	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.376	6.376	(0.877)	60300	25.0000	25
59 N-Nitrosodiphenylamine (1)	169	6.453	6.453	(0.888)	99903	10.0000	10
60 1,2-Diphenylhydrazine	77	6.483	6.483	(0.892)	151301	10.0000	10
61 4-Bromophenyl-phenylether	248	6.833	6.833	(0.940)	38088	10.0000	10
131 Atrazine	200	7.041	7.041	(0.969)	35868	10.0000	10
62 Hexachlorobenzene	284	6.857	6.857	(0.944)	43132	10.0000	10
63 Pentachlorophenol	266	7.082	7.082	(0.975)	58665	25.0000	25
64 Phenanthrene	178	7.290	7.290	(1.003)	202155	10.0000	10
65 Carbazole	167	7.533	7.533	(1.037)	209196	10.0000	10
66 Anthracene	178	7.343	7.343	(1.011)	209106	10.0000	10
67 Di-n-butylphthalate	149	7.955	7.955	(1.095)	265520	10.0000	10
68 Fluoranthene	202	8.531	8.531	(1.174)	227146	10.0000	10
* 70 Chrysene-d12	240	10.169	10.169	(1.000)	358823	20.0000	

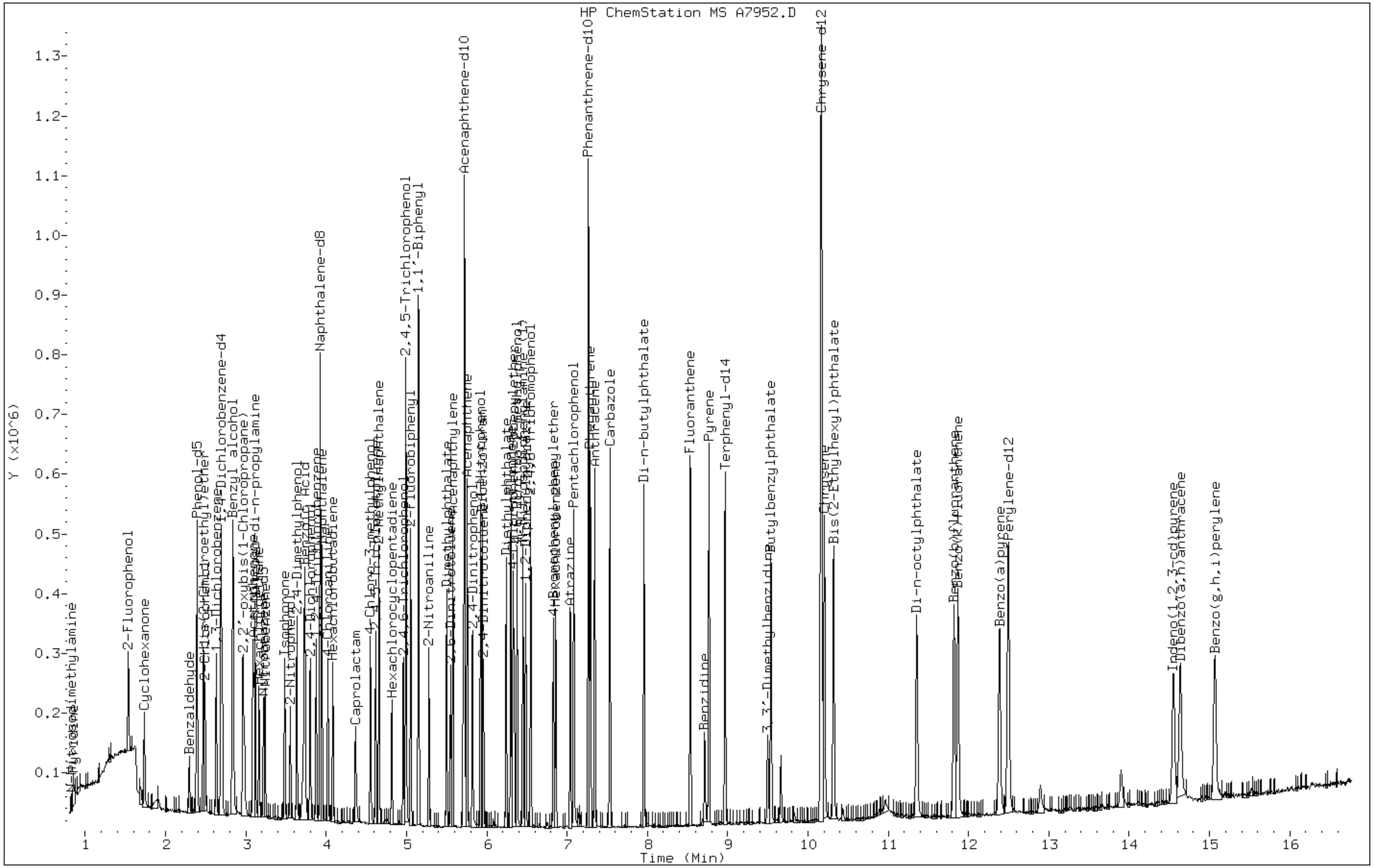
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	8.709	8.709	(0.856)	60859	10.0000	8
	72 Pyrene	202	8.762	8.762	(0.862)	237042	10.0000	10
$	73 Terphenyl-d14	244	8.970	8.970	(0.882)	162011	10.0000	10
	74 Butylbenzylphthalate	149	9.534	9.534	(0.938)	118230	10.0000	10
	124 3,3'-Dimethylbenzidine	212	9.498	9.498	(0.934)	59696	10.0000	10
	75 3,3'-Dichlorobenzidine	252	10.163	10.163	(0.999)	69320	10.0000	9
	76 Benzo(a)anthracene	228	10.157	10.157	(0.999)	210997	10.0000	10
	77 Chrysene	228	10.204	10.204	(1.004)	205714	10.0000	10
	78 Bis(2-Ethylhexyl)phthalate	149	10.317	10.317	(1.015)	166361	10.0000	10
*	79 Perylene-d12	264	12.495	12.495	(1.000)	234120	20.0000	
	80 Di-n-octylphthalate	149	11.356	11.356	(0.909)	266152	10.0000	10
	81 Benzo(b)fluoranthene	252	11.819	11.819	(0.946)	207495	10.0000	10
	82 Benzo(k)fluoranthene	252	11.866	11.866	(0.950)	220269	10.0000	10
	83 Benzo(a)pyrene	252	12.383	12.383	(0.991)	198071	10.0000	10
	84 Indeno(1,2,3-cd)pyrene	276	14.555	14.555	(1.165)	164918	10.0000	9
	85 Dibenzo(a,h)anthracene	278	14.638	14.638	(1.171)	175424	10.0000	10
	86 Benzo(g,h,i)perylene	276	15.071	15.071	(1.206)	188133	10.0000	9

Data File: A7952.D

Date: 12-DEC-2007 16:42

Client ID: IC-116874;10/20 Instrument: msa.i

Sample Info: IC-116874;10/20 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077949.b\A7953.D
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Inj Date : 12-DEC-2007 17:05
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-104290;20/30
Misc Info : : ;7;0.500
Comment :
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Meth Date : 13-Dec-2007 09:53 target Quant Type: ISTD
Cal Date : 12-DEC-2007 21:38 Cal File: Az7964.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.691	2.691	(1.000)	63806	20.0000	
$	2	2-Fluorophenol	112	1.533	1.533	(0.570)	84387	20.0000	20
$	3	Phenol-d5	99	2.382	2.382	(0.885)	117098	20.0000	20
	4	Pyridine	52	0.845	0.845	(0.314)	27935	20.0000	21
	5	N-Nitrosodimethylamine	42	0.827	0.827	(0.307)	16002	20.0000	23
	6	Cyclohexanone	42	1.735	1.735	(0.645)	56402	20.0000	24
	128	Benzaldehyde	77	2.293	2.293	(0.852)	19631	20.0000	18
	7	Phenol	94	2.394	2.394	(0.890)	140071	20.0000	20
	8	Aniline	93	2.394	2.394	(0.890)	159894	20.0000	22
	9	bis(2-Chloroethyl)ether	63	2.471	2.471	(0.918)	81673	20.0000	20
	10	2-Chlorophenol	128	2.495	2.495	(0.927)	105346	20.0000	20
	11	1,3-Dichlorobenzene	146	2.631	2.631	(0.978)	108869	20.0000	20
	12	1,4-Dichlorobenzene	146	2.708	2.708	(1.007)	111525	20.0000	20
	13	Benzyl alcohol	108	2.839	2.839	(1.055)	60873	20.0000	20
	14	1,2-Dichlorobenzene	146	2.845	2.845	(1.057)	109325	20.0000	20
	15	2,2'-oxybis(1-Chloropropane)	45	2.975	2.975	(1.106)	173189	20.0000	20
	16	2-Methylphenol	108	2.964	2.964	(1.101)	94523	20.0000	20
	92	Acetophenone	105	3.082	3.082	(1.146)	139793	20.0000	20
	17	Hexachloroethane	117	3.159	3.159	(1.174)	48900	20.0000	20
	18	N-Nitroso-di-n-propylamine	70	3.100	3.100	(1.152)	76888	20.0000	20

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
19 4-Methylphenol	108	3.112	3.112	(1.157)	104241	20.0000	20
* 20 Naphthalene-d8	136	3.925	3.925	(1.000)	307889	20.0000	
$ 21 Nitrobenzene-d5	82	3.225	3.225	(0.822)	109731	20.0000	20
22 Nitrobenzene	77	3.242	3.242	(0.826)	115782	20.0000	20
23 Isophorone	82	3.486	3.486	(0.888)	203834	20.0000	20
24 2-Nitrophenol	139	3.551	3.551	(0.905)	63114	20.0000	20
25 2,4-Dimethylphenol	122	3.634	3.634	(0.926)	96891	20.0000	20
26 Benzoic Acid	122	3.741	3.741	(0.953)	107583	30.0000	28(M)
27 Bis(2-Chloroethoxy)methane	93	3.729	3.729	(0.950)	127626	20.0000	20
28 2,4-Dichlorophenol	162	3.800	3.800	(0.968)	91329	20.0000	20
29 1,2,4-Trichlorobenzene	180	3.872	3.872	(0.986)	95095	20.0000	20
30 Naphthalene	128	3.943	3.943	(1.005)	344306	20.0000	20
31 4-Chloroaniline	127	4.026	4.026	(1.026)	146983	20.0000	20
32 Hexachlorobutadiene	225	4.085	4.085	(1.041)	50968	20.0000	20
129 Caprolactam	113	4.370	4.370	(1.113)	32699	20.0000	20
33 4-Chloro-3-methylphenol	107	4.548	4.548	(1.159)	102469	20.0000	20
34 2-Methylnaphthalene	142	4.655	4.655	(1.186)	225127	20.0000	20
* 35 Acenaphthene-d10	164	5.723	5.723	(1.000)	208199	20.0000	
36 2,4,5-Trichlorotoluene	159	4.614	4.614	(1.715)	91044	20.0000	20
37 Hexachlorocyclopentadiene	237	4.821	4.821	(0.842)	53471	20.0000	20
38 2,4,6-Trichlorophenol	196	4.964	4.964	(0.867)	67678	20.0000	20
39 2,4,5-Trichlorophenol	196	4.993	4.993	(0.872)	112240	30.0000	30
$ 40 2-Fluorobiphenyl	172	5.053	5.053	(0.883)	250964	20.0000	20
130 1,1'-Biphenyl	154	5.148	5.148	(0.899)	283942	20.0000	20
41 2-Chloronaphthalene	162	5.154	5.154	(0.900)	225802	20.0000	20
42 2-Nitroaniline	65	5.278	5.278	(0.922)	75378	20.0000	20
43 Acenaphthylene	152	5.575	5.575	(0.974)	377376	20.0000	20
44 Dimethylphthalate	163	5.498	5.498	(0.961)	260493	20.0000	20
45 2,6-Dinitrotoluene	165	5.545	5.545	(0.969)	56582	20.0000	19
46 Acenaphthene	153	5.759	5.759	(1.006)	241985	20.0000	20
47 3-Nitroaniline	138	5.712	5.712	(0.998)	70736	20.0000	20
48 2,4-Dinitrophenol	184	5.824	5.824	(1.018)	47219	30.0000	30
49 Dibenzofuran	168	5.943	5.943	(1.038)	337470	20.0000	20
50 2,4-Dinitrotoluene	165	5.961	5.961	(1.041)	82722	20.0000	20
51 4-Nitrophenol	109	5.925	5.925	(1.035)	53733	30.0000	30
52 Fluorene	166	6.299	6.299	(1.101)	278088	20.0000	20
53 4-Chlorophenyl-phenylether	204	6.323	6.323	(1.105)	125410	20.0000	20
54 Diethylphthalate	149	6.240	6.240	(1.090)	270632	20.0000	20
55 4-Nitroaniline	138	6.341	6.341	(1.108)	75776	20.0000	20
$ 56 2,4,6-Tribromophenol	330	6.548	6.548	(1.144)	58976	30.0000	30
* 57 Phenanthrene-d10	188	7.267	7.267	(1.000)	369407	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.376	6.376	(0.877)	68831	30.0000	29
59 N-Nitrosodiphenylamine (1)	169	6.453	6.453	(0.888)	198828	20.0000	20
60 1,2-Diphenylhydrazine	77	6.483	6.483	(0.892)	299797	20.0000	20
61 4-Bromophenyl-phenylether	248	6.827	6.827	(0.940)	70728	20.0000	20
131 Atrazine	200	7.041	7.041	(0.969)	68755	20.0000	21
62 Hexachlorobenzene	284	6.857	6.857	(0.944)	82361	20.0000	20
63 Pentachlorophenol	266	7.083	7.083	(0.975)	65194	30.0000	28
64 Phenanthrene	178	7.290	7.290	(1.003)	390120	20.0000	20
65 Carbazole	167	7.534	7.534	(1.037)	407152	20.0000	20
66 Anthracene	178	7.344	7.344	(1.011)	404537	20.0000	20
67 Di-n-butylphthalate	149	7.955	7.955	(1.095)	514966	20.0000	20
68 Fluoranthene	202	8.531	8.531	(1.174)	447655	20.0000	20
* 70 Chrysene-d12	240	10.169	10.169	(1.000)	369684	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.709	8.709	(0.856)	144527	20.0000	19
	72 Pyrene	202	8.762	8.762	(0.862)	459843	20.0000	20
$	73 Terphenyl-d14	244	8.970	8.970	(0.882)	314273	20.0000	20
	74 Butylbenzylphthalate	149	9.534	9.534	(0.938)	235061	20.0000	20
	124 3,3'-Dimethylbenzidine	212	9.492	9.492	(0.933)	111922	20.0000	18
	75 3,3'-Dichlorobenzidine	252	10.163	10.163	(0.999)	148340	20.0000	19
	76 Benzo(a)anthracene	228	10.157	10.157	(0.999)	408927	20.0000	20
	77 Chrysene	228	10.205	10.205	(1.004)	411921	20.0000	20
	78 Bis(2-Ethylhexyl)phthalate	149	10.317	10.317	(1.015)	334686	20.0000	20
*	79 Perylene-d12	264	12.496	12.496	(1.000)	245076	20.0000	
	80 Di-n-octylphthalate	149	11.356	11.356	(0.909)	557978	20.0000	19
	81 Benzo(b)fluoranthene	252	11.819	11.819	(0.946)	423758	20.0000	20
	82 Benzo(k)fluoranthene	252	11.866	11.866	(0.950)	441745	20.0000	20
	83 Benzo(a)pyrene	252	12.389	12.389	(0.991)	413467	20.0000	20
	84 Indeno(1,2,3-cd)pyrene	276	14.555	14.555	(1.165)	341341	20.0000	18
	85 Dibenzo(a,h)anthracene	278	14.638	14.638	(1.171)	361714	20.0000	19
	86 Benzo(g,h,i)perylene	276	15.072	15.072	(1.206)	386525	20.0000	18

QC Flag Legend

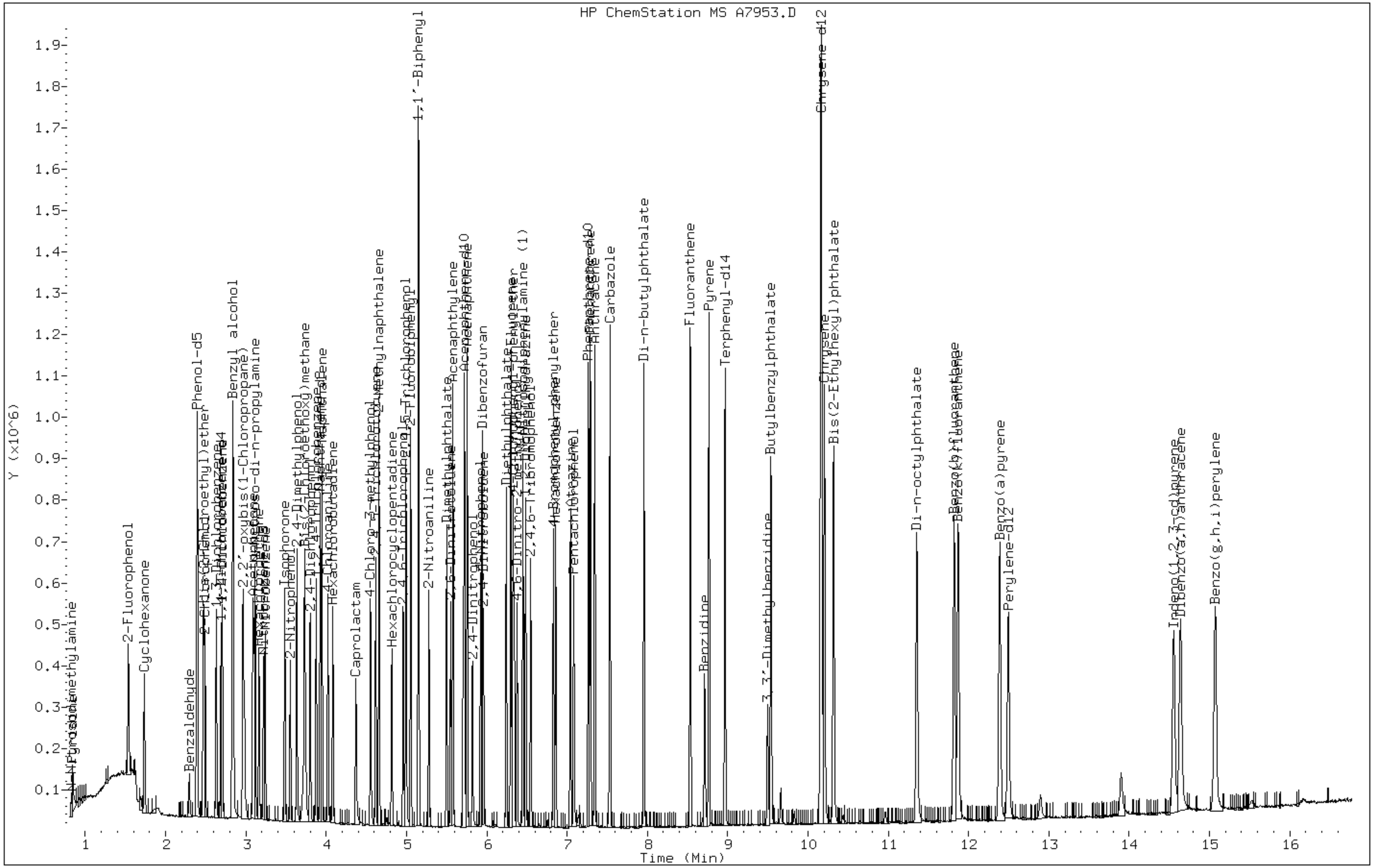
M - Compound response manually integrated.

Data File: A7953.D

Date: 12-DEC-2007 17:05

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077949.b\A7955.D
Lab Smp Id: IC-111559 Client Smp ID: IC-111559;80
Inj Date : 12-DEC-2007 17:52
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-111559;80
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077949.b\MSA-8270C.m
Meth Date : 13-Dec-2007 09:52 target Quant Type: ISTD
Cal Date : 12-DEC-2007 20:28 Cal File: Ao7961.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.690	2.690	(1.000)	64786	20.0000	
$	2	2-Fluorophenol	112	1.539	1.539	(0.572)	342107	80.0000	80
$	3	Phenol-d5	99	2.388	2.388	(0.888)	481716	80.0000	80
	4	Pyridine	52	0.839	0.839	(0.312)	106279	80.0000	80
	5	N-Nitrosodimethylamine	42	0.827	0.827	(0.307)	53905	80.0000	80
	6	Cyclohexanone	42	1.735	1.735	(0.645)	128981	80.0000	80
	128	Benzaldehyde	77	2.293	2.293	(0.852)	115213	80.0000	80
	7	Phenol	94	2.400	2.400	(0.892)	554967	80.0000	80
	8	Aniline	93	2.400	2.400	(0.892)	534383	80.0000	80
	9	bis(2-Chloroethyl)ether	63	2.477	2.477	(0.921)	329059	80.0000	80
	10	2-Chlorophenol	128	2.500	2.500	(0.929)	417170	80.0000	80
	11	1,3-Dichlorobenzene	146	2.637	2.637	(0.980)	447617	80.0000	80
	12	1,4-Dichlorobenzene	146	2.708	2.708	(1.007)	448971	80.0000	80
	13	Benzyl alcohol	108	2.845	2.845	(1.057)	252077	80.0000	80
	14	1,2-Dichlorobenzene	146	2.845	2.845	(1.057)	435799	80.0000	80
	15	2,2'-oxybis(1-Chloropropane)	45	2.981	2.981	(1.108)	708035	80.0000	80
	16	2-Methylphenol	108	2.963	2.963	(1.101)	390235	80.0000	80
	92	Acetophenone	105	3.088	3.088	(1.148)	559945	80.0000	80
	17	Hexachloroethane	117	3.165	3.165	(1.176)	194922	80.0000	80
	18	N-Nitroso-di-n-propylamine	70	3.106	3.106	(1.154)	319164	80.0000	80(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.124	3.124	(1.161)	429659	80.0000	80
*	20 Naphthalene-d8	136	3.925	3.925	(1.000)	315022	20.0000	
$	21 Nitrobenzene-d5	82	3.230	3.230	(0.823)	442497	80.0000	80
	22 Nitrobenzene	77	3.248	3.248	(0.828)	450568	80.0000	80
	23 Isophorone	82	3.492	3.492	(0.890)	826381	80.0000	80
	24 2-Nitrophenol	139	3.557	3.557	(0.906)	252577	80.0000	80
	25 2,4-Dimethylphenol	122	3.640	3.640	(0.927)	392773	80.0000	80(A)
	26 Benzoic Acid	122	3.782	3.782	(0.964)	320831	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	3.735	3.735	(0.952)	521435	80.0000	80
	28 2,4-Dichlorophenol	162	3.806	3.806	(0.970)	367022	80.0000	80
	29 1,2,4-Trichlorobenzene	180	3.877	3.877	(0.988)	388254	80.0000	80
	30 Naphthalene	128	3.949	3.949	(1.006)	1394034	80.0000	80
	31 4-Chloroaniline	127	4.026	4.026	(1.026)	559846	80.0000	80
	32 Hexachlorobutadiene	225	4.085	4.085	(1.041)	206985	80.0000	80
	129 Caprolactam	113	4.412	4.412	(1.124)	130186	80.0000	80
	33 4-Chloro-3-methylphenol	107	4.560	4.560	(1.162)	427034	80.0000	80
	34 2-Methylnaphthalene	142	4.661	4.661	(1.187)	931100	80.0000	80
*	35 Acenaphthene-d10	164	5.729	5.729	(1.000)	213567	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.619	4.619	(1.717)	382340	80.0000	80
	37 Hexachlorocyclopentadiene	237	4.821	4.821	(0.842)	255915	80.0000	80
	38 2,4,6-Trichlorophenol	196	4.970	4.970	(0.867)	275434	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.005	5.005	(0.874)	303739	80.0000	80
$	40 2-Fluorobiphenyl	172	5.059	5.059	(0.883)	1036220	80.0000	80
	130 1,1'-Biphenyl	154	5.154	5.154	(0.900)	1142786	80.0000	80
	41 2-Chloronaphthalene	162	5.159	5.159	(0.901)	941164	80.0000	80
	42 2-Nitroaniline	65	5.284	5.284	(0.922)	315043	80.0000	80
	43 Acenaphthylene	152	5.581	5.581	(0.974)	1611875	80.0000	80
	44 Dimethylphthalate	163	5.504	5.504	(0.961)	1069724	80.0000	80
	45 2,6-Dinitrotoluene	165	5.557	5.557	(0.970)	243331	80.0000	80
	46 Acenaphthene	153	5.765	5.765	(1.006)	990865	80.0000	80
	47 3-Nitroaniline	138	5.717	5.717	(0.998)	288679	80.0000	80
	48 2,4-Dinitrophenol	184	5.830	5.830	(1.018)	142388	80.0000	80
	49 Dibenzofuran	168	5.949	5.949	(1.038)	1385241	80.0000	80
	50 2,4-Dinitrotoluene	165	5.967	5.967	(1.041)	332570	80.0000	80
	51 4-Nitrophenol	109	5.931	5.931	(1.035)	145863	80.0000	80
	52 Fluorene	166	6.305	6.305	(1.100)	1110141	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.329	6.329	(1.105)	496783	80.0000	80
	54 Diethylphthalate	149	6.252	6.252	(1.091)	1105157	80.0000	80
	55 4-Nitroaniline	138	6.358	6.358	(1.110)	302961	80.0000	80
$	56 2,4,6-Tribromophenol	330	6.554	6.554	(1.144)	158110	80.0000	80
*	57 Phenanthrene-d10	188	7.272	7.272	(1.000)	373273	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.388	6.388	(0.878)	188525	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	6.459	6.459	(0.888)	812610	80.0000	80
	60 1,2-Diphenylhydrazine	77	6.495	6.495	(0.893)	1213451	80.0000	80
	61 4-Bromophenyl-phenylether	248	6.833	6.833	(0.940)	293801	80.0000	80
	131 Atrazine	200	7.047	7.047	(0.969)	234117	80.0000	80
	62 Hexachlorobenzene	284	6.863	6.863	(0.944)	321730	80.0000	80
	63 Pentachlorophenol	266	7.082	7.082	(0.974)	195830	80.0000	80
	64 Phenanthrene	178	7.296	7.296	(1.003)	1563359	80.0000	80
	65 Carbazole	167	7.539	7.539	(1.037)	1589154	80.0000	80
	66 Anthracene	178	7.350	7.350	(1.011)	1609135	80.0000	80(A)
	67 Di-n-butylphthalate	149	7.961	7.961	(1.095)	1999745	80.0000	80
	68 Fluoranthene	202	8.543	8.543	(1.175)	1719722	80.0000	80
*	70 Chrysene-d12	240	10.175	10.175	(1.000)	351431	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	8.715	8.715	(0.857)	514506	80.0000	80
	72 Pyrene	202	8.768	8.768	(0.862)	1776590	80.0000	80
$	73 Terphenyl-d14	244	8.970	8.970	(0.882)	1203217	80.0000	80
	74 Butylbenzylphthalate	149	9.540	9.540	(0.938)	915126	80.0000	80
	124 3,3'-Dimethylbenzidine	212	9.498	9.498	(0.934)	446707	80.0000	80
	75 3,3'-Dichlorobenzidine	252	10.169	10.169	(0.999)	624764	80.0000	80
	76 Benzo(a)anthracene	228	10.163	10.163	(0.999)	1605500	80.0000	80
	77 Chrysene	228	10.216	10.216	(1.004)	1586519	80.0000	80
	78 Bis(2-Ethylhexyl)phthalate	149	10.323	10.323	(1.015)	1301355	80.0000	80
*	79 Perylene-d12	264	12.495	12.495	(1.000)	237721	20.0000	
	80 Di-n-octylphthalate	149	11.362	11.362	(0.909)	2237365	80.0000	80
	81 Benzo(b)fluoranthene	252	11.831	11.831	(0.947)	1642986	80.0000	80
	82 Benzo(k)fluoranthene	252	11.884	11.884	(0.951)	1759892	80.0000	80
	83 Benzo(a)pyrene	252	12.401	12.401	(0.992)	1634942	80.0000	80
	84 Indeno(1,2,3-cd)pyrene	276	14.585	14.585	(1.167)	1562052	80.0000	80
	85 Dibenzo(a,h)anthracene	278	14.668	14.668	(1.174)	1586222	80.0000	80
	86 Benzo(g,h,i)perylene	276	15.101	15.101	(1.209)	1774397	80.0000	80

QC Flag Legend

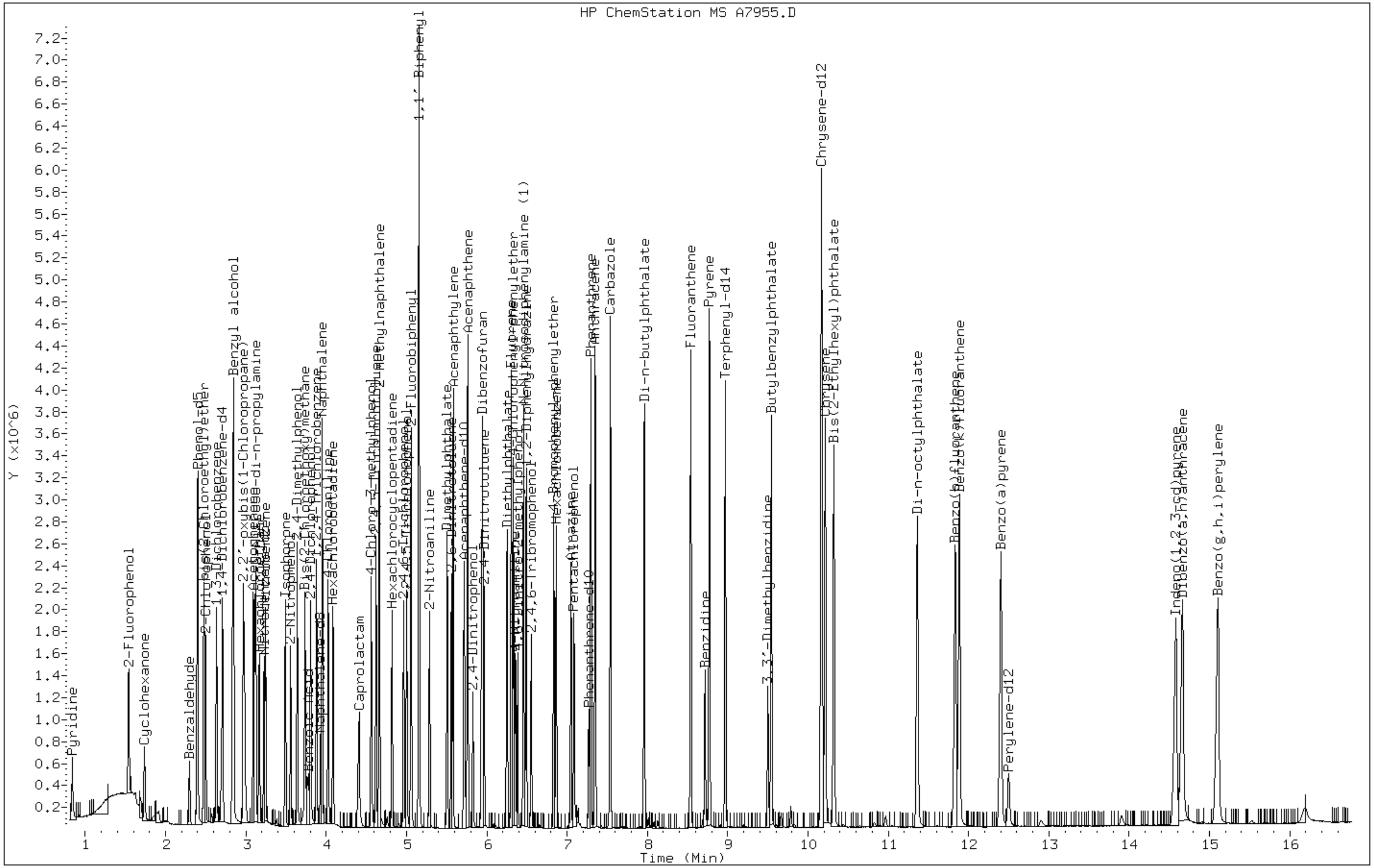
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7955.D

Date: 12-DEC-2007 17:52

Client ID: IC-111559;80 Instrument: msa.i

Sample Info: IC-111559;80 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077949.b\A7954.D
Lab Smp Id: IC-104291   Client Smp ID: IC-104291;60
Inj Date : 12-DEC-2007 17:29
Operator : m.eastman   Inst ID: msa.i
Smp Info : IC-104291;60
Misc Info : :   ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077949.b\MSA-8270C.m
Meth Date : 13-Dec-2007 09:52 target   Quant Type: ISTD
Cal Date : 12-DEC-2007 22:24   Cal File: Az7966.D
Als bottle: 4   Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1 1,4-Dichlorobenzene-d4	152	2.690	2.690	(1.000)	69007	20.0000	
$ 2 2-Fluorophenol	112	1.533	1.533	(0.570)	268230	60.0000	59
$ 3 Phenol-d5	99	2.388	2.388	(0.888)	375007	60.0000	59
4 Pyridine	52	0.839	0.839	(0.312)	87313	60.0000	61
5 N-Nitrosodimethylamine	42	0.827	0.827	(0.307)	41210	60.0000	59
6 Cyclohexanone	42	1.735	1.735	(0.645)	180846	60.0000	76
128 Benzaldehyde	77	2.293	2.293	(0.852)	61255	60.0000	48
7 Phenol	94	2.400	2.400	(0.892)	432746	60.0000	59
8 Aniline	93	2.394	2.394	(0.890)	491959	60.0000	64
9 bis(2-Chloroethyl)ether	63	2.471	2.471	(0.918)	264246	60.0000	60
10 2-Chlorophenol	128	2.500	2.500	(0.929)	330097	60.0000	60
11 1,3-Dichlorobenzene	146	2.637	2.637	(0.980)	344840	60.0000	59
12 1,4-Dichlorobenzene	146	2.708	2.708	(1.007)	354019	60.0000	60
13 Benzyl alcohol	108	2.845	2.845	(1.057)	201679	60.0000	60
14 1,2-Dichlorobenzene	146	2.845	2.845	(1.057)	338983	60.0000	59
15 2,2'-oxybis(1-Chloropropane)	45	2.981	2.981	(1.108)	545063	60.0000	59
16 2-Methylphenol	108	2.963	2.963	(1.101)	305318	60.0000	59
92 Acetophenone	105	3.088	3.088	(1.148)	437995	60.0000	59
17 Hexachloroethane	117	3.165	3.165	(1.176)	153190	60.0000	60
18 N-Nitroso-di-n-propylamine	70	3.106	3.106	(1.154)	249842	60.0000	59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.118	3.118	(1.159)	333532	60.0000	59
*	20 Naphthalene-d8	136	3.925	3.925	(1.000)	320876	20.0000	
$	21 Nitrobenzene-d5	82	3.225	3.225	(0.822)	340220	60.0000	60
	22 Nitrobenzene	77	3.248	3.248	(0.828)	361306	60.0000	61
	23 Isophorone	82	3.492	3.492	(0.890)	646157	60.0000	61
	24 2-Nitrophenol	139	3.557	3.557	(0.906)	193703	60.0000	60
	25 2,4-Dimethylphenol	122	3.640	3.640	(0.927)	307389	60.0000	61
	26 Benzoic Acid	122	3.771	3.771	(0.961)	248191	60.0000	60(M)
	27 Bis(2-Chloroethoxy)methane	93	3.735	3.735	(0.952)	402087	60.0000	60
	28 2,4-Dichlorophenol	162	3.800	3.800	(0.968)	290653	60.0000	61
	29 1,2,4-Trichlorobenzene	180	3.877	3.877	(0.988)	302413	60.0000	61
	30 Naphthalene	128	3.949	3.949	(1.006)	1070845	60.0000	60
	31 4-Chloroaniline	127	4.026	4.026	(1.026)	460697	60.0000	62
	32 Hexachlorobutadiene	225	4.085	4.085	(1.041)	162793	60.0000	61
	129 Caprolactam	113	4.400	4.400	(1.121)	106190	60.0000	62
	33 4-Chloro-3-methylphenol	107	4.560	4.560	(1.162)	337508	60.0000	61
	34 2-Methylnaphthalene	142	4.661	4.661	(1.187)	713830	60.0000	60
*	35 Acenaphthene-d10	164	5.729	5.729	(1.000)	217938	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.619	4.619	(1.717)	292273	60.0000	59
	37 Hexachlorocyclopentadiene	237	4.821	4.821	(0.842)	191093	60.0000	60
	38 2,4,6-Trichlorophenol	196	4.964	4.964	(0.866)	214610	60.0000	61
	39 2,4,5-Trichlorophenol	196	4.999	4.999	(0.873)	236391	60.0000	61
$	40 2-Fluorobiphenyl	172	5.059	5.059	(0.883)	788859	60.0000	60
	130 1,1'-Biphenyl	154	5.153	5.153	(0.900)	889446	60.0000	61
	41 2-Chloronaphthalene	162	5.153	5.153	(0.900)	707756	60.0000	59
	42 2-Nitroaniline	65	5.284	5.284	(0.922)	237845	60.0000	60
	43 Acenaphthylene	152	5.581	5.581	(0.974)	1221670	60.0000	60
	44 Dimethylphthalate	163	5.504	5.504	(0.961)	824600	60.0000	60
	45 2,6-Dinitrotoluene	165	5.557	5.557	(0.970)	186163	60.0000	60
	46 Acenaphthene	153	5.765	5.765	(1.006)	755588	60.0000	60
	47 3-Nitroaniline	138	5.717	5.717	(0.998)	225622	60.0000	61
	48 2,4-Dinitrophenol	184	5.830	5.830	(1.018)	111799	60.0000	60
	49 Dibenzofuran	168	5.949	5.949	(1.038)	1066688	60.0000	60
	50 2,4-Dinitrotoluene	165	5.967	5.967	(1.041)	266336	60.0000	61
	51 4-Nitrophenol	109	5.931	5.931	(1.035)	114368	60.0000	61
	52 Fluorene	166	6.299	6.299	(1.099)	872586	60.0000	61
	53 4-Chlorophenyl-phenylether	204	6.329	6.329	(1.105)	392283	60.0000	61
	54 Diethylphthalate	149	6.252	6.252	(1.091)	861857	60.0000	61
	55 4-Nitroaniline	138	6.352	6.352	(1.109)	238093	60.0000	61
$	56 2,4,6-Tribromophenol	330	6.554	6.554	(1.144)	121489	60.0000	60
*	57 Phenanthrene-d10	188	7.272	7.272	(1.000)	381241	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.382	6.382	(0.878)	151029	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	6.459	6.459	(0.888)	626113	60.0000	60
	60 1,2-Diphenylhydrazine	77	6.489	6.489	(0.892)	959878	60.0000	61
	61 4-Bromophenyl-phenylether	248	6.833	6.833	(0.940)	228211	60.0000	60
	131 Atrazine	200	7.047	7.047	(0.969)	218397	60.0000	66
	62 Hexachlorobenzene	284	6.863	6.863	(0.944)	261809	60.0000	62
	63 Pentachlorophenol	266	7.082	7.082	(0.974)	145996	60.0000	59
	64 Phenanthrene	178	7.296	7.296	(1.003)	1225292	60.0000	61
	65 Carbazole	167	7.539	7.539	(1.037)	1277427	60.0000	61
	66 Anthracene	178	7.350	7.350	(1.011)	1269790	60.0000	61
	67 Di-n-butylphthalate	149	7.955	7.955	(1.094)	1623533	60.0000	62
	68 Fluoranthene	202	8.537	8.537	(1.174)	1375908	60.0000	61
*	70 Chrysene-d12	240	10.175	10.175	(1.000)	367471	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.715	8.715	(0.857)	560858	60.0000	70
	72 Pyrene	202	8.768	8.768	(0.862)	1422434	60.0000	61
$	73 Terphenyl-d14	244	8.976	8.976	(0.882)	966804	60.0000	61
	74 Butylbenzylphthalate	149	9.540	9.540	(0.938)	729532	60.0000	60
	124 3,3'-Dimethylbenzidine	212	9.498	9.498	(0.934)	402780	60.0000	64
	75 3,3'-Dichlorobenzidine	252	10.169	10.169	(0.999)	483662	60.0000	60
	76 Benzo(a)anthracene	228	10.163	10.163	(0.999)	1266241	60.0000	60
	77 Chrysene	228	10.216	10.216	(1.004)	1271058	60.0000	61
	78 Bis(2-Ethylhexyl)phthalate	149	10.323	10.323	(1.015)	1032954	60.0000	60
*	79 Perylene-d12	264	12.501	12.501	(1.000)	251078	20.0000	
	80 Di-n-octylphthalate	149	11.362	11.362	(0.909)	1799658	60.0000	60
	81 Benzo(b)fluoranthene	252	11.831	11.831	(0.946)	1316049	60.0000	60
	82 Benzo(k)fluoranthene	252	11.884	11.884	(0.951)	1411664	60.0000	60
	83 Benzo(a)pyrene	252	12.400	12.400	(0.992)	1304746	60.0000	60
	84 Indeno(1,2,3-cd)pyrene	276	14.573	14.573	(1.166)	1164563	60.0000	58
	85 Dibenzo(a,h)anthracene	278	14.662	14.662	(1.173)	1203802	60.0000	59
	86 Benzo(g,h,i)perylene	276	15.101	15.101	(1.208)	1327357	60.0000	58

QC Flag Legend

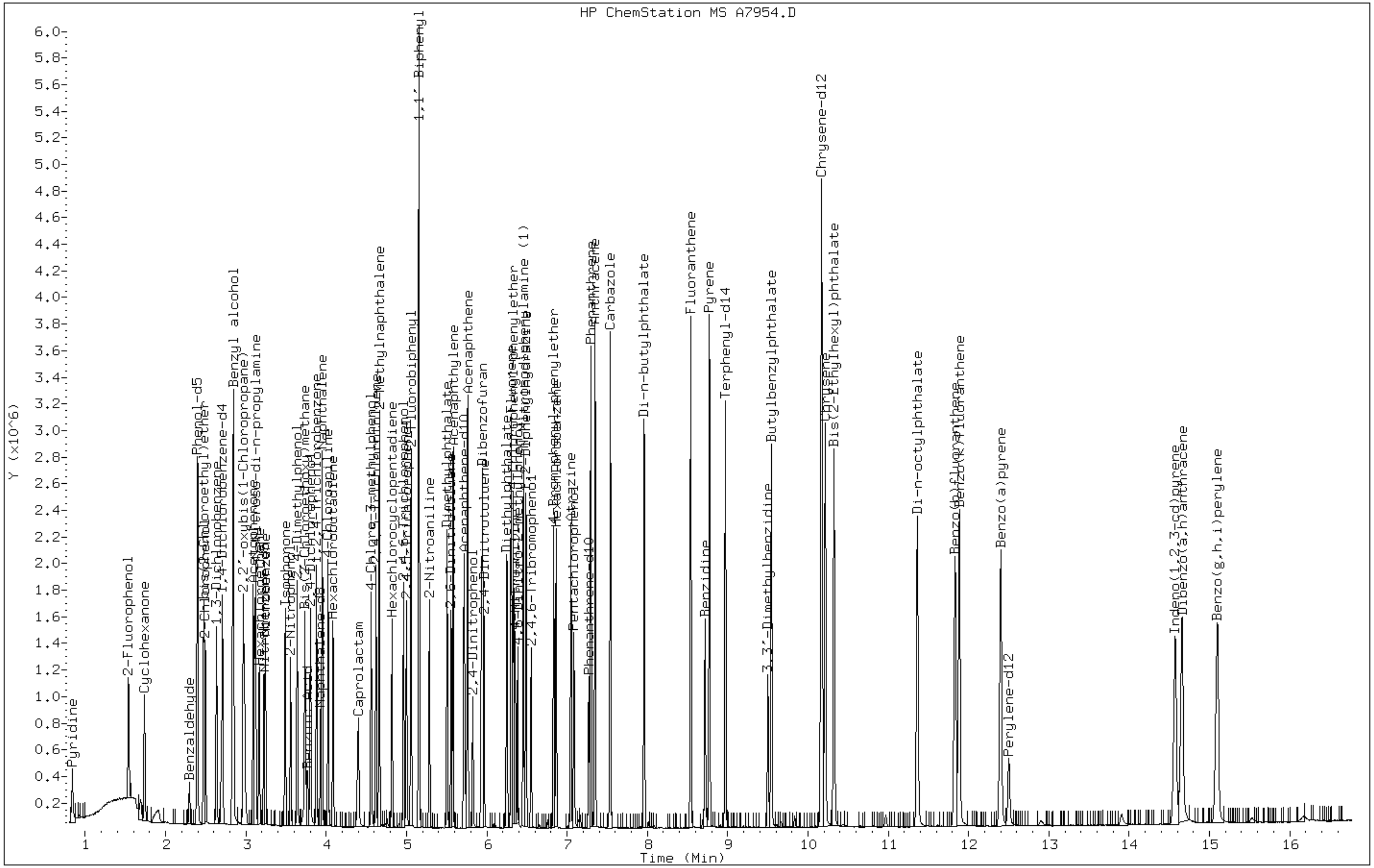
M - Compound response manually integrated.

Data File: A7954.D

Date: 12-DEC-2007 17:29

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: m.eastman



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-11486/2	U2172.D	11486	2
	IC 220-11486/3	U2173.D	11486	3
	IC 220-11486/4	U2174.D	11486	4
	IC 220-11486/5	U2175.D	11486	5
	IC 220-11486/6	U2176.D	11486	6
	IC 220-11486/7	U2177.D	11486	7

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6		b	m1	m2
1,1'-Biphenyl	ACN	1.2307 1.1837	1.2426	1.2585	1.3423	1.2907	Ave		1.2581	
1,2,4-Trichlorobenzene	NPT	0.3885 0.3790	0.4046	0.3965	0.4291	0.4168	Ave		0.4024	
1,2-Dichlorobenzene	DCB	1.4374 1.3992	1.5133	1.5217	1.6586	1.5759	Ave		1.5177	
1,2-Diphenylhydrazine	PHN	0.7753 0.7242	0.7976	0.7791	0.8380	0.8035	Ave		0.7863	
1,3-Dichlorobenzene	DCB	1.4597 1.4090	1.5390	1.5611	1.6385	1.5810	Ave		1.5314	
1,4-Dichlorobenzene	DCB	1.4869 1.4461	1.5480	1.5779	1.7067	1.6187	Ave		1.5640	
2,2'-oxybis[1-chloropropane]	DCB	2.0271 1.8532	2.0979	2.0705	2.2248	2.1415	Ave		2.0692	
2,4,5-Trichlorophenol	ACN	0.4561 0.4548	0.4406	0.4421	0.4748	0.4885	Ave		0.4595	
2,4,5-Trichlorotoluene	DCB	1.4867 1.4334	1.5317	1.5008	1.6484	1.5992	Ave		1.5334	
2,4,6-Tribromophenol	ACN	0.2484 0.2529	0.2358	0.2408	0.2650	0.2693	Ave		0.2520	
2,4,6-Trichlorophenol	ACN	0.4203 0.4127	0.4111	0.4184	0.4610	0.4478	Ave		0.4285	

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11486/2	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6		b	m1	m2
		IC 220-11486/7								
2,4-Dichlorophenol	NPT	0.3372	0.3408	0.3379	0.3588	0.3568	Ave		0.3431	
		0.3269								
2,4-Dimethylphenol	NPT	0.3214	0.3063	0.3009	0.3223	0.3343	Ave		0.3159	
		0.3100								
2,4-Dinitrophenol	ACN	346044	64236	198565	274833	614665	Lin	0.2188	0.2434	
		721935								
2,4-Dinitrotoluene	ACN	0.3857	0.3600	0.3780	0.4167	0.4084	Ave		0.3892	
		0.3866								
2,6-Dinitrotoluene	ACN	0.2761	0.2546	0.2598	0.3003	0.2929	Ave		0.2764	
		0.2745								
2-Chloronaphthalene	ACN	1.0313	1.0754	1.0333	1.1225	1.0862	Ave		1.0568	
		0.9922								
2-Chlorophenol	DCB	1.2837	1.3283	1.3318	1.4392	1.4032	Ave		1.3420	
		1.2659								
2-Fluorobiphenyl	ACN	1.1995	1.2128	1.2028	1.3210	1.2815	Ave		1.2299	
		1.1617								
2-Fluorophenol	DCB	1.1445	1.1598	1.1819	1.2848	1.2439	Ave		1.1903	
		1.1267								
2-Methylnaphthalene	NPT	0.7406	0.7573	0.7613	0.8114	0.7939	Ave		0.7651	
		0.7262								
2-Methylphenol	DCB	1.4913	1.5516	1.5097	1.6265	1.5638	Ave		1.5277	
		1.4231								
2-Nitroaniline	ACN	0.4318	0.4245	0.4202	0.4434	0.4272	Ave		0.4249	
		0.4021								
2-Nitrophenol	NPT	0.1897	0.1966	0.1878	0.2014	0.2039	Ave		0.1946	
		0.1883								
3,3'-Dichlorobenzidine	CRY	0.3963	0.3727	0.3839	0.4239	0.4045	Ave		0.3944	
		0.3851								
3,3'-Dimethylbenzidine	CRY	0.3950	0.3432	0.3252	0.3234	0.2715	Ave		0.3297	
		0.3197								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-11486/2 / IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Coefficients b	m1	m2
3-Nitroaniline	ACN	0.3036	0.2751	0.2910	0.3149	0.3101	Ave		0.2986	
		0.2968								
4,6-Dinitro-2-methylphenol	PHN	0.1320	0.1064	0.1238	0.1373	0.1456	Ave		0.1300	
		0.1351								
4-Bromophenyl phenyl ether	PHN	0.2208	0.2191	0.2126	0.2359	0.2411	Ave		0.2252	
		0.2217								
4-Chloro-3-methylphenol	NPT	0.4069	0.4002	0.4037	0.4344	0.4257	Ave		0.4110	
		0.3952								
4-Chloroaniline	NPT	0.4462	0.4378	0.4429	0.4654	0.4400	Ave		0.4433	
		0.4274								
4-Chlorophenyl phenyl ether	ACN	0.7576	0.7471	0.7534	0.8244	0.8036	Ave		0.7744	
		0.7602								
4-Methylphenol	DCB	1.6188	1.6808	1.6136	1.7406	1.7070	Ave		1.6498	
		1.5381								
4-Nitroaniline	ACN	0.3165	0.3013	0.2987	0.3339	0.3233	Ave		0.3135	
		0.3073								
4-Nitrophenol	ACN	0.2297	0.2080	0.2174	0.2366	0.2386	Ave		0.2256	
		0.2235								
Acenaphthene	ACN	1.0546	1.0702	1.0596	1.1548	1.1088	Ave		1.0804	
		1.0347								
Acenaphthylene	ACN	1.7000	1.6894	1.7065	1.8421	1.7660	Ave		1.7214	
		1.6245								
Acetophenone	DCB	2.0735	2.2236	2.1670	2.2989	2.2358	Ave		2.1664	
		1.9993								
Aniline	DCB	2.3420	2.4258	2.4008	2.3833	2.1350	Ave		2.3105	
		2.1763								
Anthracene	PHN	1.0038	0.9986	0.9858	1.0956	1.0357	Ave		1.0112	
		0.9479								
Atrazine	PHN	0.1849	0.1831	0.1772	0.1783	0.1731	Ave		0.1799	
		0.1826								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6		b	m1	m2
Benzaldehyde	DCB	0.7125	0.9652	1.1724	1.1104	0.6863	Ave		0.8393	
		0.3892								
Benzidine	CRY	0.4457	0.2998	0.3480	0.3308	0.2732	Ave		0.3472	
		0.3859								
Benzo[a]anthracene	CRY	1.1047	1.1252	1.0954	1.2041	1.1639	Ave		1.1286	
		1.0781								
Benzo[a]pyrene	PD12	1.5953	1.5351	1.4891	1.6607	1.6747	Ave		1.5935	
		1.6063								
Benzo[b]fluoranthene	PD12	1.6638	1.5778	1.5687	1.7212	1.7381	Ave		1.6543	
		1.6564								
Benzo[g,h,i]perylene	PD12	1.4664	1.3074	1.3158	1.4632	1.7175	Ave		1.4983	
		1.7195								
Benzo[k]fluoranthene	PD12	1.6914	1.5905	1.5852	1.7557	1.8182	Ave		1.6871	
		1.6816								
Benzoic acid	NPT	0.2728	0.2122	0.2261	0.2774	0.2991	Ave		0.2619	
		0.2836								
Benzyl alcohol	DCB	1.0305	1.0199	1.0545	1.1384	1.1089	Ave		1.0588	
		1.0008								
Bis(2-chloroethoxy)methane	NPT	0.5099	0.5347	0.5035	0.5530	0.5318	Ave		0.5205	
		0.4903								
Bis(2-chloroethyl)ether	DCB	1.2342	1.2922	1.2997	1.3682	1.3410	Ave		1.2832	
		1.1639								
Bis(2-ethylhexyl) phthalate	CRY	0.6135	0.6183	0.5984	0.6549	0.6435	Ave		0.6196	
		0.5890								
Butyl benzyl phthalate	CRY	0.4476	0.4431	0.4397	0.4885	0.4664	Ave		0.4519	
		0.4259								
Caprolactam	NPT	0.1232	0.1182	0.1159	0.1276	0.1281	Ave		0.1226	
		0.1228								
Carbazole	PHN	0.9030	0.9052	0.8996	0.9874	0.9341	Ave		0.9154	
		0.8631								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6		b	m1	m2
Chrysene	CRY	1.0312 0.9889	1.0637	1.0430	1.1336	1.0839	Ave		1.0574	
Cyclohexanone	DCB	0.6681 0.5254	0.7289	0.6896	0.5957	0.3972	Ave		0.6008	
Dibenz(a,h)anthracene	PD12	1.3638 1.5377	1.2016	1.2297	1.3558	1.5540	Ave		1.3738	
Dibenzofuran	ACN	1.6653 1.6008	1.7198	1.6533	1.8175	1.7304	Ave		1.6978	
Diethyl phthalate	ACN	1.2635 1.2282	1.2761	1.2560	1.3795	1.3131	Ave		1.2861	
Dimethyl phthalate	ACN	1.1995 1.1685	1.2059	1.2202	1.3234	1.2660	Ave		1.2306	
Di-n-butyl phthalate	PHN	1.0749 0.9934	1.0864	1.0610	1.1726	1.1060	Ave		1.0824	
Di-n-octyl phthalate	PD12	1.7965 1.7228	1.5536	1.5843	1.7825	1.8543	Ave		1.7157	
Fluoranthene	PHN	1.2580 1.1669	1.2380	1.2537	1.3812	1.2889	Ave		1.2644	
Fluorene	ACN	1.3511 1.3104	1.3390	1.3529	1.4686	1.4098	Ave		1.3720	
Hexachlorobenzene	PHN	0.2285 0.2335	0.2258	0.2280	0.2464	0.2482	Ave		0.2351	
Hexachlorobutadiene	NPT	0.2749 0.2735	0.2864	0.2833	0.3107	0.2961	Ave		0.2875	
Hexachlorocyclopentadiene	ACN	0.4743 0.4638	0.4219	0.4377	0.5019	0.5142	Ave		0.4690	
Hexachloroethane	DCB	0.7253 0.6977	0.7498	0.7541	0.8237	0.7941	Ave		0.7575	
Indeno[1,2,3-cd]pyrene	PD12	1.3635 1.5456	1.2242	1.2217	1.3762	1.5507	Ave		1.3803	

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-11486/2 / IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Coefficients b	m1	m2
Isophorone	NPT	0.8625	0.8953	0.8575	0.9289	0.8825	Ave		0.8738	
		0.8161								
Naphthalene	NPT	1.0349	1.0842	1.0627	1.1391	1.0964	Ave		1.0684	
		0.9933								
Nitrobenzene	NPT	0.4769	0.4899	0.4803	0.5173	0.4945	Ave		0.4850	
		0.4510								
Nitrobenzene-d5	NPT	0.4721	0.4982	0.4740	0.5104	0.4955	Ave		0.4835	
		0.4510								
N-Nitrosodimethylamine	DCB	0.1394	0.1504	0.1425	0.1378	0.1280	Ave		0.1354	
		0.1143								
N-Nitrosodi-n-propylamine	DCB	1.3278	1.4085	1.3532	1.4744	1.4131	Ave		1.3741	
		1.2679								
N-Nitrosodiphenylamine	PHN	0.4587	0.4685	0.4497	0.5042	0.4932	Ave		0.4707	
		0.4496								
Pentachlorophenol	PHN	0.1524	0.1312	0.1406	0.1628	0.1791	Ave		0.1553	
		0.1661								
Phenanthrene	PHN	0.9764	0.9631	0.9653	1.0656	1.0185	Ave		0.9866	
		0.9309								
Phenol	DCB	2.1665	2.3616	2.2600	2.3984	2.3149	Ave		2.2614	
		2.0668								
Phenol-d5	DCB	1.8686	1.9446	1.9512	2.0494	2.0063	Ave		1.9354	
		1.7926								
Pyrene	CRY	1.1284	1.1651	1.1507	1.2565	1.1726	Ave		1.1517	
		1.0369								
Pyridine	DCB	0.1992	0.1928	0.2139	0.2295	0.2212	Ave		0.2085	
		0.1946								
Terphenyl-d14	CRY	0.8190	0.8423	0.8067	0.9097	0.8767	Ave		0.8415	
		0.7947								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.2581		4.3	15.0		
		80.00											
1,2,4-Trichlorobenzene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.4024		4.6	15.0		
		80.00											
1,2-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.5177		6.2	15.0		
		80.00											
1,2-Diphenylhydrazine	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.7863		4.8	15.0		
		80.00											
1,3-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.5314		5.5	15.0		
		80.00											
1,4-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.5640		6.0	30.0		
		80.00											
2,2'-oxybis[1-chloropropane]	DCB	40.00	4.00	10.00	20.00	60.00	Ave	2.0692		6.1	15.0		
		80.00											
2,4,5-Trichlorophenol	ACN	40.00	10.00	25.00	30.00	60.00	Ave	0.4595		4.1	15.0		
		80.00											
2,4,5-Trichlorotoluene	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.5334		5.1	15.0		
		80.00											
2,4,6-Tribromophenol	ACN	40.00	10.00	25.00	30.00	60.00	Ave	0.2520		5.2	15.0		
		80.00											
2,4,6-Trichlorophenol	ACN	40.00	4.00	10.00	20.00	60.00	Ave	0.4285		4.8	30.0		
		80.00											
2,4-Dichlorophenol	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.3431		3.6	30.0		
		80.00											
2,4-Dimethylphenol	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.3159		3.9	15.0		
		80.00											
2,4-Dinitrophenol	ACN	40.00	10.00	25.00	30.00	60.00	Lin	0.2034	0.0500		15.0	0.9957	
		80.00											
2,4-Dinitrotoluene	ACN	40.00	4.00	10.00	20.00	60.00	Ave	0.3892		5.3	15.0		
		80.00											

GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	Amount ug/mL: ICIS 220-11486/2 / IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.2764		6.5	15.0		
2-Chloronaphthalene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.0568		4.4	15.0		
2-Chlorophenol	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.3420		5.0	15.0		
2-Fluorobiphenyl	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.2299		4.8	15.0		
2-Fluorophenol	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1903		5.2	15.0		
2-Methylnaphthalene	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.7651		4.2	15.0		
2-Methylphenol	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.5277		4.6	15.0		
2-Nitroaniline	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.4249		3.2	15.0		
2-Nitrophenol	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.1946		3.6	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3944		4.6	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3297		12.1	15.0		
3-Nitroaniline	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.2986		4.8	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 / 80.00	10.00	25.00	30.00	60.00	Ave	0.1300		10.4	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.2252		4.8	15.0		
4-Chloro-3-methylphenol	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.4110		3.8	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	Amount ug/mL: ICIS 220-11486/2 / IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Evaluation: Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.4433		2.8	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.7744		4.1	15.0		
4-Methylphenol	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.6498		4.5	15.0		
4-Nitroaniline	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3135		4.4	15.0		
4-Nitrophenol	ACN	40.00 / 80.00	10.00	25.00	30.00	60.00	Ave	0.2256	0.0500	5.2	15.0		
Acenaphthene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.0804		4.1	30.0		
Acenaphthylene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.7214		4.3	15.0		
Acetophenone	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	2.1664		5.1	15.0		
Aniline	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	2.3105		5.4	15.0		
Anthracene	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.0112		5.0	15.0		
Atrazine	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.1799		2.5	15.0		
Benzaldehyde	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.8393		35.4*	15.0		
Benzidine	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3472		17.8*	15.0		
Benzo[a]anthracene	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1286		4.2	15.0		
Benzo[a]pyrene	PD12	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.5935		4.5	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1   Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU   Column: RXi-5MS   Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55   11/29/2007 18:09

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6543		4.3	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4983		12.3	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6871		5.4	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.2619		13.2	15.0		
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0588		5.1	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5205		4.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2832		5.8	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6196		4.1	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4519		4.9	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1226		4.0	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9154		4.6	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0574		4.7	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6008		20.5*	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0824		5.4	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7157		7.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3738		10.8	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6978		4.4	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2861		4.2	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2306		4.5	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2644		5.5	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3720		4.2	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2351		4.2	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2875		4.9	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4690	0.0500	7.6	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7575		6.0	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3803		10.6	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8738		4.4	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3741	0.0500	5.3	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1354		9.3	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4707		4.9	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1 Cal ID: 404

SDG No.: 220-3482

Instrument ID: MSU Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/29/2007 15:55 11/29/2007 18:09

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-11486/2 IC 220-11486/7	IC 220-11486/3	IC 220-11486/4	IC 220-11486/5	IC 220-11486/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0684		4.7	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4850		4.5	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4835		4.5	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1553		11.3	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9866		4.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.2614		5.5	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9354		4.8	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1517		6.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2085		7.3	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8415		5.3	15.0		

Data File: \\consvr05\files\chem\BNA\msu.i\U072171.b\U2172.D   Page 1
Report Date: 30-Nov-2007 10:09

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\U2172.D
Lab Smp Id: ICIS-111558   Client Smp ID: ICIS-111558;40
Inj Date : 29-NOV-2007 15:55   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : ICIS-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072171.b\MSU-8270C.m
Meth Date : 30-Nov-2007 10:09 target   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 26   Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1 1,4-Dichlorobenzene-d4	152	2.620	2.620	(1.000)	253163	20.0000	
$ 2 2-Fluorophenol	112	1.477	1.477	(0.564)	579466	40.0000	38
$ 3 Phenol-d5	99	2.321	2.321	(0.886)	946143	40.0000	39
4 Pyridine	52	0.815	0.815	(0.311)	100844	40.0000	38
5 N-Nitrosodimethylamine	42	0.799	0.799	(0.305)	70602	40.0000	45
6 Cyclohexanone	42	1.675	1.675	(0.639)	338273	40.0000	44
128 Benzaldehyde	77	2.225	2.225	(0.849)	360758	40.0000	34
7 Phenol	94	2.337	2.337	(0.892)	1096942	40.0000	38
8 Aniline	93	2.327	2.327	(0.888)	1185814	40.0000	41
9 bis(2-Chloroethyl)ether	63	2.407	2.407	(0.918)	624916	40.0000	38
10 2-Chlorophenol	128	2.428	2.428	(0.927)	649947	40.0000	38
11 1,3-Dichlorobenzene	146	2.567	2.567	(0.980)	739067	40.0000	38
12 1,4-Dichlorobenzene	146	2.636	2.636	(1.006)	752851	40.0000	38
13 Benzyl alcohol	108	2.775	2.775	(1.059)	521769	40.0000	39
14 1,2-Dichlorobenzene	146	2.770	2.770	(1.057)	727784	40.0000	38
15 2,2'-oxybis(1-Chloropropane)	45	2.909	2.909	(1.110)	1026373	40.0000	39
16 2-Methylphenol	108	2.898	2.898	(1.106)	755081	40.0000	39
92 Acetophenone	105	3.016	3.016	(1.151)	1049873	40.0000	38
17 Hexachloroethane	117	3.091	3.091	(1.179)	367258	40.0000	38
18 N-Nitroso-di-n-propylamine	70	3.032	3.032	(1.157)	672285	40.0000	39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.048	3.048	(1.163)	819644	40.0000	39
*	20 Naphthalene-d8	136	3.849	3.849	(1.000)	1047232	20.0000	
$	21 Nitrobenzene-d5	82	3.149	3.149	(0.818)	988790	40.0000	39
	22 Nitrobenzene	77	3.171	3.171	(0.824)	998800	40.0000	39
	23 Isophorone	82	3.416	3.416	(0.888)	1806554	40.0000	39
	24 2-Nitrophenol	139	3.480	3.480	(0.904)	397291	40.0000	39
	25 2,4-Dimethylphenol	122	3.566	3.566	(0.926)	673091	40.0000	41
	26 Benzoic Acid	122	3.694	3.694	(0.960)	571452	40.0000	40(M)
	27 Bis(2-Chloroethoxy)methane	93	3.657	3.657	(0.950)	1068019	40.0000	39
	28 2,4-Dichlorophenol	162	3.726	3.726	(0.968)	706205	40.0000	39
	29 1,2,4-Trichlorobenzene	180	3.801	3.801	(0.988)	813655	40.0000	39
	30 Naphthalene	128	3.870	3.870	(1.006)	2167610	40.0000	39
	31 4-Chloroaniline	127	3.951	3.951	(1.026)	934524	40.0000	40
	32 Hexachlorobutadiene	225	4.009	4.009	(1.042)	575785	40.0000	38
	129 Caprolactam	113	4.325	4.325	(1.123)	257937	40.0000	40
	33 4-Chloro-3-methylphenol	107	4.485	4.485	(1.165)	852180	40.0000	40
	34 2-Methylnaphthalene	142	4.581	4.581	(1.190)	1551114	40.0000	39
*	35 Acenaphthene-d10	164	5.644	5.644	(1.000)	820052	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.538	4.538	(1.732)	752741	40.0000	39
	37 Hexachlorocyclopentadiene	237	4.747	4.747	(0.841)	777949	40.0000	40
	38 2,4,6-Trichlorophenol	196	4.885	4.885	(0.866)	689323	40.0000	39
	39 2,4,5-Trichlorophenol	196	4.923	4.923	(0.872)	747974	40.0000	40(M)
$	40 2-Fluorobiphenyl	172	4.976	4.976	(0.882)	1967294	40.0000	39
	130 1,1'-Biphenyl	154	5.072	5.072	(0.899)	2018485	40.0000	39
	41 2-Chloronaphthalene	162	5.078	5.078	(0.900)	1691373	40.0000	39
	42 2-Nitroaniline	65	5.206	5.206	(0.922)	708125	40.0000	41
	43 Acenaphthylene	152	5.500	5.500	(0.974)	2788240	40.0000	40
	44 Dimethylphthalate	163	5.425	5.425	(0.961)	1967303	40.0000	39
	45 2,6-Dinitrotoluene	165	5.473	5.473	(0.970)	452752	40.0000	40
	46 Acenaphthene	153	5.681	5.681	(1.007)	1729567	40.0000	39
	47 3-Nitroaniline	138	5.633	5.633	(0.998)	497946	40.0000	41
	48 2,4-Dinitrophenol	184	5.746	5.746	(1.018)	346044	40.0000	39
	49 Dibenzofuran	168	5.863	5.863	(1.039)	2731203	40.0000	39
	50 2,4-Dinitrotoluene	165	5.884	5.884	(1.043)	632594	40.0000	40
	51 4-Nitrophenol	109	5.852	5.852	(1.037)	376748	40.0000	41
	52 Fluorene	166	6.221	6.221	(1.102)	2215931	40.0000	39
	53 4-Chlorophenyl-phenylether	204	6.248	6.248	(1.107)	1242470	40.0000	39
	54 Diethylphthalate	149	6.168	6.168	(1.093)	2072322	40.0000	39
	55 4-Nitroaniline	138	6.269	6.269	(1.111)	519129	40.0000	40
$	56 2,4,6-Tribromophenol	330	6.472	6.472	(1.147)	407351	40.0000	39
*	57 Phenanthrene-d10	188	7.188	7.188	(1.000)	1755113	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.296	6.296	(0.876)	463374	40.0000	41
	59 N-Nitrosodiphenylamine (1)	169	6.376	6.376	(0.887)	1610112	40.0000	39
	60 1,2-Diphenylhydrazine	77	6.408	6.408	(0.891)	2721437	40.0000	39
	61 4-Bromophenyl-phenylether	248	6.750	6.750	(0.939)	775081	40.0000	39
	131 Atrazine	200	6.969	6.969	(0.970)	648938	40.0000	41
	62 Hexachlorobenzene	284	6.777	6.777	(0.943)	802164	40.0000	39
	63 Pentachlorophenol	266	7.001	7.001	(0.974)	534841	40.0000	39
	64 Phenanthrene	178	7.209	7.209	(1.003)	3427246	40.0000	40
	65 Carbazole	167	7.455	7.455	(1.037)	3169791	40.0000	39
	66 Anthracene	178	7.263	7.263	(1.010)	3523636	40.0000	40
	67 Di-n-butylphthalate	149	7.877	7.877	(1.096)	3773170	40.0000	40
	68 Fluoranthene	202	8.449	8.449	(1.175)	4415723	40.0000	40
*	70 Chrysene-d12	240	10.116	10.116	(1.000)	1994684	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.625	8.625	(0.853)	1778010	40.0000	51
	72 Pyrene	202	8.678	8.678	(0.858)	4501569	40.0000	39
$	73 Terphenyl-d14	244	8.887	8.887	(0.879)	3267329	40.0000	39
	74 Butylbenzylphthalate	149	9.453	9.453	(0.935)	1785536	40.0000	40
	124 3,3'-Dimethylbenzidine	212	9.405	9.405	(0.930)	1575997	40.0000	48
	75 3,3'-Dichlorobenzidine	252	10.110	10.110	(0.999)	1581053	40.0000	40
	76 Benzo(a)anthracene	228	10.100	10.100	(0.998)	4407140	40.0000	39
	77 Chrysene	228	10.153	10.153	(1.004)	4114007	40.0000	39
	78 Bis(2-Ethylhexyl)phthalate	149	10.297	10.297	(1.018)	2447386	40.0000	40
*	79 Perylene-d12	264	12.936	12.936	(1.000)	1140569	20.0000	
	80 Di-n-octylphthalate	149	11.595	11.595	(0.896)	4098133	40.0000	42
	81 Benzo(b)fluoranthene	252	12.108	12.108	(0.936)	3795388	40.0000	40
	82 Benzo(k)fluoranthene	252	12.172	12.172	(0.941)	3858253	40.0000	40
	83 Benzo(a)pyrene	252	12.813	12.813	(0.991)	3639193	40.0000	40
	84 Indeno(1,2,3-cd)pyrene	276	15.436	15.436	(1.193)	3110403	40.0000	38
	85 Dibenzo(a,h)anthracene	278	15.549	15.549	(1.202)	3111072	40.0000	38
	86 Benzo(g,h,i)perylene	276	16.029	16.029	(1.239)	3345122	40.0000	38

QC Flag Legend

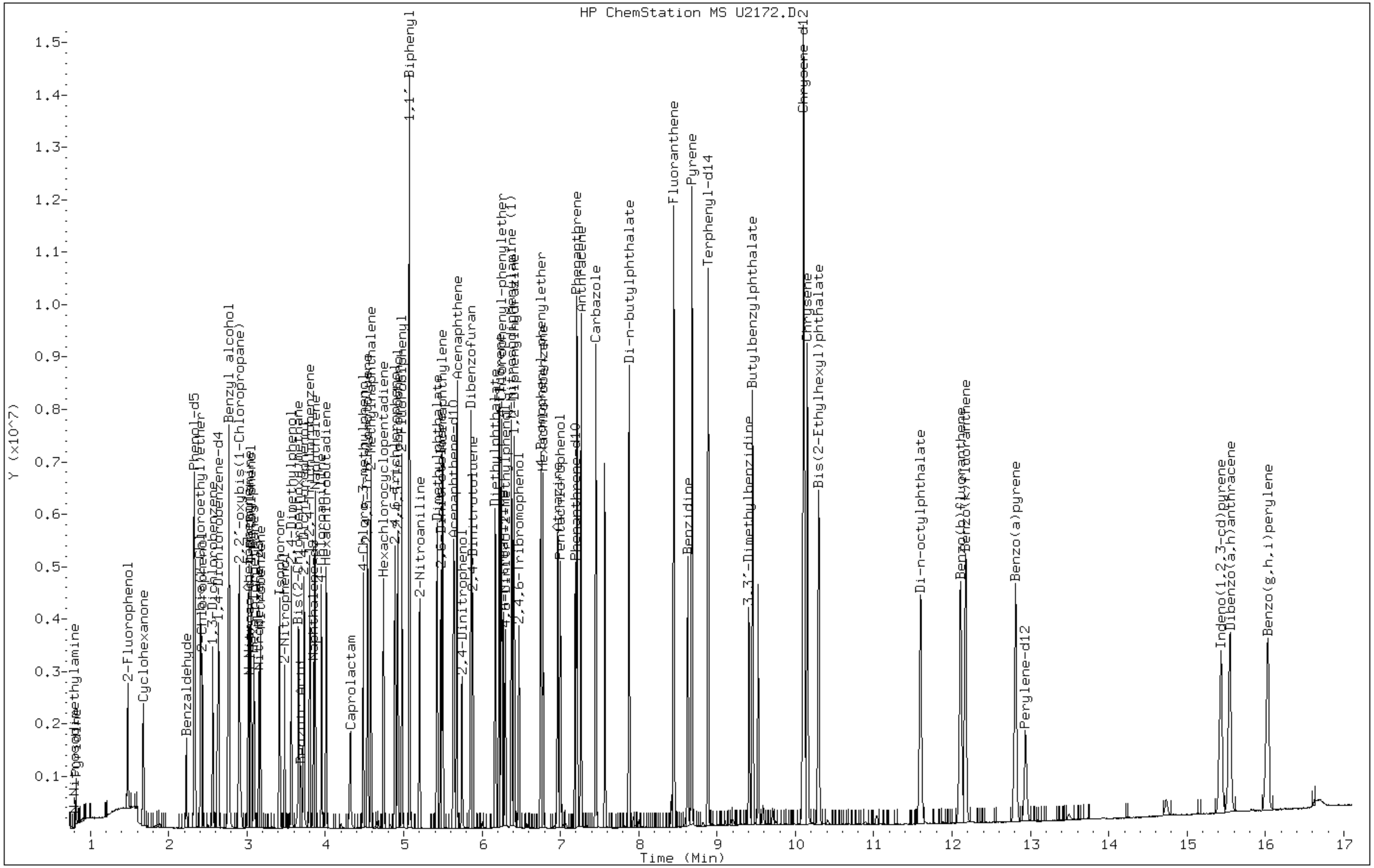
M - Compound response manually integrated.

Data File: U2172.D

Date: 29-NOV-2007 15:55

Client ID: ICIS-111558;40 Instrument: msu.i

Sample Info: ICIS-111558;40 Operator: m.eastman



 12/28/2007

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\U2173.D
Lab Smp Id: IC-104288   Client Smp ID: IC-104288;4/10
Inj Date : 29-NOV-2007 16:34   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : IC-104288;4/10
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072171.b\MSU-8270C.m
Meth Date : 30-Nov-2007 10:08 target   Quant Type: ISTD
Cal Date : 29-NOV-2007 16:34   Cal File: U2173.D
Als bottle: 1   Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.620	2.620	(1.000)	266610	20.0000	
$	2	2-Fluorophenol	112	1.477	1.477	(0.564)	61841	4.00000	4
$	3	Phenol-d5	99	2.316	2.316	(0.884)	103690	4.00000	4
	4	Pyridine	52	0.825	0.825	(0.315)	10279	4.00000	4
	5	N-Nitrosodimethylamine	42	0.809	0.809	(0.309)	8019	4.00000	3
	6	Cyclohexanone	42	1.675	1.675	(0.639)	38866	4.00000	5
	128	Benzaldehyde	77	2.225	2.225	(0.849)	51468	4.00000	4
	7	Phenol	94	2.327	2.327	(0.888)	125926	4.00000	4
	8	Aniline	93	2.327	2.327	(0.888)	129349	4.00000	4
	9	bis(2-Chloroethyl)ether	63	2.401	2.401	(0.916)	68901	4.00000	4
	10	2-Chlorophenol	128	2.423	2.423	(0.925)	70830	4.00000	4
	11	1,3-Dichlorobenzene	146	2.562	2.562	(0.978)	82061	4.00000	4
	12	1,4-Dichlorobenzene	146	2.636	2.636	(1.006)	82540	4.00000	4
	13	Benzyl alcohol	108	2.770	2.770	(1.057)	54383	4.00000	4
	14	1,2-Dichlorobenzene	146	2.770	2.770	(1.057)	80691	4.00000	4
	15	2,2'-oxybis(1-Chloropropane)	45	2.909	2.909	(1.110)	111862	4.00000	4
	16	2-Methylphenol	108	2.893	2.893	(1.104)	82736	4.00000	4
	92	Acetophenone	105	3.010	3.010	(1.149)	118567	4.00000	4
	17	Hexachloroethane	117	3.085	3.085	(1.177)	39981	4.00000	4
	18	N-Nitroso-di-n-propylamine	70	3.026	3.026	(1.155)	75102	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.042	3.042	(1.161)	89626	4.00000	4
*	20 Naphthalene-d8	136	3.844	3.844	(1.000)	1122935	20.0000	
$	21 Nitrobenzene-d5	82	3.144	3.144	(0.818)	111897	4.00000	4
	22 Nitrobenzene	77	3.165	3.165	(0.824)	110033	4.00000	4
	23 Isophorone	82	3.411	3.411	(0.887)	201071	4.00000	4
	24 2-Nitrophenol	139	3.480	3.480	(0.905)	44150	4.00000	4
	25 2,4-Dimethylphenol	122	3.561	3.561	(0.926)	68783	4.00000	4
	26 Benzoic Acid	122	3.651	3.651	(0.950)	119161	10.0000	11
	27 Bis(2-Chloroethoxy)methane	93	3.657	3.657	(0.951)	120083	4.00000	4
	28 2,4-Dichlorophenol	162	3.721	3.721	(0.968)	76544	4.00000	4
	29 1,2,4-Trichlorobenzene	180	3.796	3.796	(0.987)	90874	4.00000	4
	30 Naphthalene	128	3.865	3.865	(1.006)	243500	4.00000	4
	31 4-Chloroaniline	127	3.945	3.945	(1.026)	98333	4.00000	4
	32 Hexachlorobutadiene	225	4.009	4.009	(1.043)	64313	4.00000	4
	129 Caprolactam	113	4.282	4.282	(1.114)	26552	4.00000	4
	33 4-Chloro-3-methylphenol	107	4.474	4.474	(1.164)	89871	4.00000	4
	34 2-Methylnaphthalene	142	4.576	4.576	(1.190)	170086	4.00000	4
*	35 Acenaphthene-d10	164	5.644	5.644	(1.000)	892435	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.538	4.538	(1.732)	81673	4.00000	4
	37 Hexachlorocyclopentadiene	237	4.741	4.741	(0.840)	75310	4.00000	4
	38 2,4,6-Trichlorophenol	196	4.885	4.885	(0.866)	73371	4.00000	4
	39 2,4,5-Trichlorophenol	196	4.918	4.918	(0.871)	196592	10.0000	10
$	40 2-Fluorobiphenyl	172	4.976	4.976	(0.882)	216471	4.00000	4
	130 1,1'-Biphenyl	154	5.072	5.072	(0.899)	221788	4.00000	4
	41 2-Chloronaphthalene	162	5.072	5.072	(0.899)	191946	4.00000	4
	42 2-Nitroaniline	65	5.201	5.201	(0.921)	75773	4.00000	4
	43 Acenaphthylene	152	5.495	5.495	(0.973)	301540	4.00000	4
	44 Dimethylphthalate	163	5.420	5.420	(0.960)	215245	4.00000	4
	45 2,6-Dinitrotoluene	165	5.468	5.468	(0.969)	45443	4.00000	4
	46 Acenaphthene	153	5.676	5.676	(1.006)	191010	4.00000	4
	47 3-Nitroaniline	138	5.628	5.628	(0.997)	49097	4.00000	4
	48 2,4-Dinitrophenol	184	5.740	5.740	(1.017)	64236	10.0000	10
	49 Dibenzofuran	168	5.858	5.858	(1.038)	306953	4.00000	4
	50 2,4-Dinitrotoluene	165	5.874	5.874	(1.041)	64253	4.00000	4
	51 4-Nitrophenol	109	5.847	5.847	(1.036)	92823	10.0000	9
	52 Fluorene	166	6.216	6.216	(1.101)	238997	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.242	6.242	(1.106)	133340	4.00000	4
	54 Diethylphthalate	149	6.162	6.162	(1.092)	227766	4.00000	4
	55 4-Nitroaniline	138	6.253	6.253	(1.108)	53774	4.00000	4
$	56 2,4,6-Tribromophenol	330	6.467	6.467	(1.146)	105201	10.0000	9
*	57 Phenanthrene-d10	188	7.183	7.183	(1.000)	1895743	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.290	6.290	(0.876)	100875	10.0000	8
	59 N-Nitrosodiphenylamine (1)	169	6.371	6.371	(0.887)	177640	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.403	6.403	(0.891)	302403	4.00000	4
	61 4-Bromophenyl-phenylether	248	6.750	6.750	(0.940)	83072	4.00000	4
	131 Atrazine	200	6.958	6.958	(0.969)	69417	4.00000	4
	62 Hexachlorobenzene	284	6.777	6.777	(0.943)	85604	4.00000	4
	63 Pentachlorophenol	266	6.996	6.996	(0.974)	124364	10.0000	8
	64 Phenanthrene	178	7.209	7.209	(1.004)	365169	4.00000	4
	65 Carbazole	167	7.450	7.450	(1.037)	343204	4.00000	4
	66 Anthracene	178	7.263	7.263	(1.011)	378624	4.00000	4
	67 Di-n-butylphthalate	149	7.877	7.877	(1.097)	411910	4.00000	4
	68 Fluoranthene	202	8.443	8.443	(1.176)	469387	4.00000	4
*	70 Chrysene-d12	240	10.110	10.110	(1.000)	2049934	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
72 Pyrene	202	8.673	8.673	(0.858)	477672	4.00000	4
$ 73 Terphenyl-d14	244	8.881	8.881	(0.878)	345314	4.00000	4
74 Butylbenzylphthalate	149	9.448	9.448	(0.934)	181680	4.00000	4
75 3,3'-Dichlorobenzidine	252	10.105	10.105	(0.999)	152788	4.00000	4
76 Benzo(a)anthracene	228	10.094	10.094	(0.998)	461327	4.00000	4
77 Chrysene	228	10.142	10.142	(1.003)	436081	4.00000	4
78 Bis(2-Ethylhexyl)phthalate	149	10.292	10.292	(1.018)	253491	4.00000	4
* 79 Perylene-d12	264	12.936	12.936	(1.000)	1292205	20.0000	
80 Di-n-octylphthalate	149	11.590	11.590	(0.896)	401500	4.00000	4
81 Benzo(b)fluoranthene	252	12.092	12.092	(0.935)	407758	4.00000	4
82 Benzo(k)fluoranthene	252	12.156	12.156	(0.940)	411051	4.00000	4
83 Benzo(a)pyrene	252	12.797	12.797	(0.989)	396724	4.00000	4
84 Indeno(1,2,3-cd)pyrene	276	15.410	15.410	(1.191)	316386	4.00000	5
85 Dibenzo(a,h)anthracene	278	15.527	15.527	(1.200)	310541	4.00000	5(M)
86 Benzo(g,h,i)perylene	276	15.997	15.997	(1.237)	337877	4.00000	5

QC Flag Legend

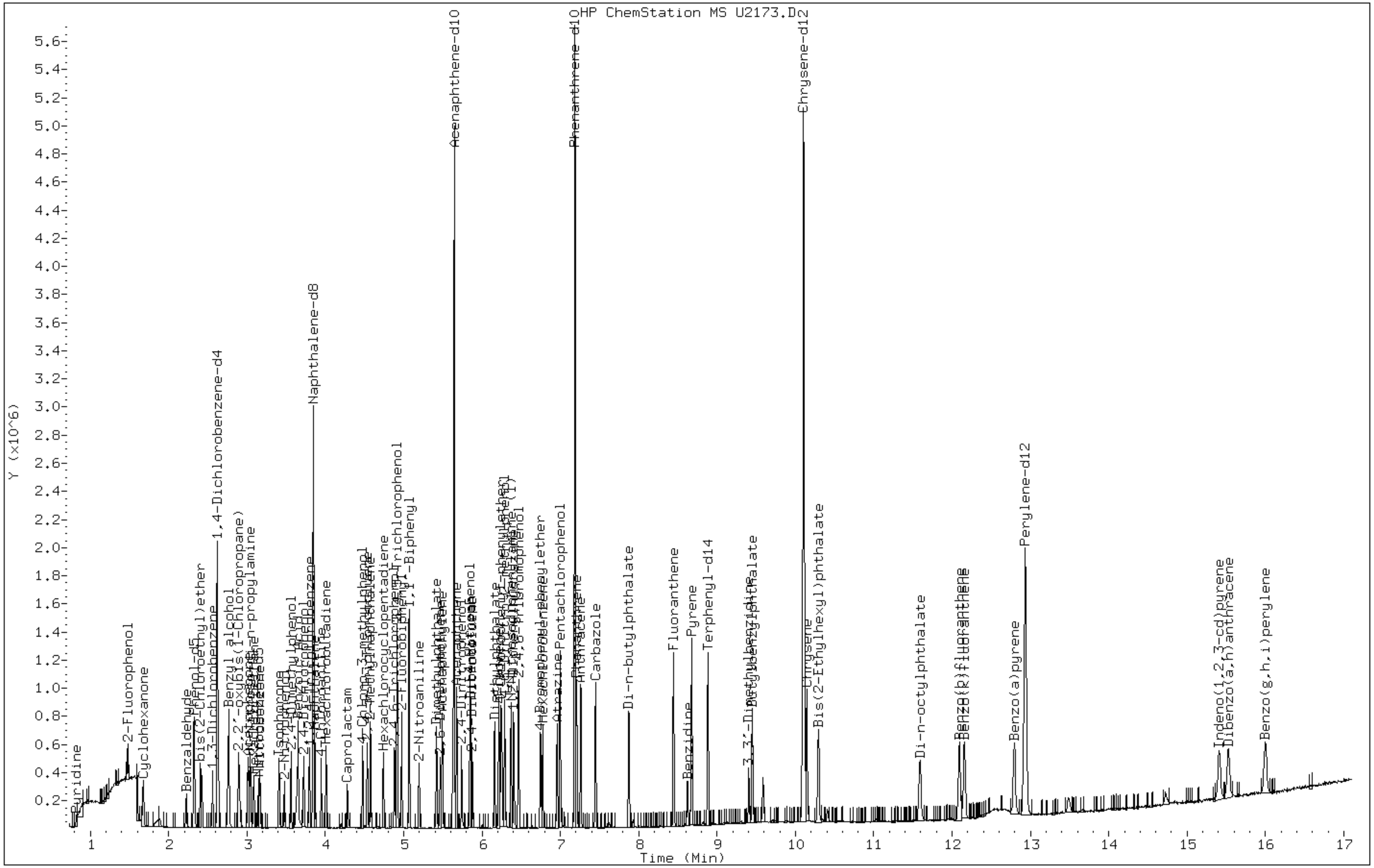
M - Compound response manually integrated.

Data File: U2173.D

Date: 29-NOV-2007 16:34

Client ID: IC-104288;4/10 Instrument: msu.i

Sample Info: IC-104288;4/10 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\U2174.D
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Inj Date : 29-NOV-2007 16:58 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : IC-104289;10/25
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072171.b\MSU-8270C.m
Meth Date : 30-Nov-2007 09:49 target Quant Type: ISTD
Cal Date : 29-NOV-2007 16:58 Cal File: U2174.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1 1,4-Dichlorobenzene-d4	152	2.620	2.620	(1.000)	262564	20.0000	
$ 2 2-Fluorophenol	112	1.482	1.482	(0.566)	155155	10.0000	10
$ 3 Phenol-d5	99	2.321	2.321	(0.886)	256152	10.0000	10
4 Pyridine	52	0.820	0.820	(0.313)	28075	10.0000	10
5 N-Nitrosodimethylamine	42	0.809	0.809	(0.309)	18713	10.0000	9
6 Cyclohexanone	42	1.675	1.675	(0.639)	90537	10.0000	12
128 Benzaldehyde	77	2.225	2.225	(0.849)	153913	10.0000	14
7 Phenol	94	2.332	2.332	(0.890)	296701	10.0000	10
8 Aniline	93	2.326	2.326	(0.888)	315183	10.0000	11
9 bis(2-Chloroethyl)ether	63	2.401	2.401	(0.916)	170624	10.0000	10
10 2-Chlorophenol	128	2.428	2.428	(0.927)	174837	10.0000	10
11 1,3-Dichlorobenzene	146	2.561	2.561	(0.978)	204944	10.0000	10
12 1,4-Dichlorobenzene	146	2.636	2.636	(1.006)	207150	10.0000	10
13 Benzyl alcohol	108	2.770	2.770	(1.057)	138438	10.0000	10
14 1,2-Dichlorobenzene	146	2.770	2.770	(1.057)	199776	10.0000	10
15 2,2'-oxybis(1-Chloropropane)	45	2.909	2.909	(1.110)	271823	10.0000	10
16 2-Methylphenol	108	2.893	2.893	(1.104)	198194	10.0000	10
92 Acetophenone	105	3.010	3.010	(1.149)	284492	10.0000	10
17 Hexachloroethane	117	3.085	3.085	(1.177)	98997	10.0000	10
18 N-Nitroso-di-n-propylamine	70	3.026	3.026	(1.155)	177655	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.042	3.042	(1.161)	211830	10.0000	10
*	20 Naphthalene-d8	136	3.849	3.849	(1.000)	1101102	20.0000	
$	21 Nitrobenzene-d5	82	3.149	3.149	(0.818)	260988	10.0000	10
	22 Nitrobenzene	77	3.165	3.165	(0.822)	264413	10.0000	10
	23 Isophorone	82	3.411	3.411	(0.886)	472078	10.0000	10
	24 2-Nitrophenol	139	3.480	3.480	(0.904)	103409	10.0000	10
	25 2,4-Dimethylphenol	122	3.560	3.560	(0.925)	165687	10.0000	9
	26 Benzoic Acid	122	3.678	3.678	(0.956)	311233	25.0000	23
	27 Bis(2-Chloroethoxy)methane	93	3.657	3.657	(0.950)	277223	10.0000	10
	28 2,4-Dichlorophenol	162	3.726	3.726	(0.968)	186036	10.0000	10
	29 1,2,4-Trichlorobenzene	180	3.795	3.795	(0.986)	218266	10.0000	10
	30 Naphthalene	128	3.865	3.865	(1.004)	585047	10.0000	10
	31 4-Chloroaniline	127	3.945	3.945	(1.025)	243839	10.0000	10
	32 Hexachlorobutadiene	225	4.009	4.009	(1.042)	155946	10.0000	10
	129 Caprolactam	113	4.292	4.292	(1.115)	63815	10.0000	9
	33 4-Chloro-3-methylphenol	107	4.474	4.474	(1.162)	222264	10.0000	10
	34 2-Methylnaphthalene	142	4.575	4.575	(1.189)	419149	10.0000	10
*	35 Acenaphthene-d10	164	5.644	5.644	(1.000)	858001	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.538	4.538	(1.732)	197031	10.0000	10
	37 Hexachlorocyclopentadiene	237	4.741	4.741	(0.840)	187764	10.0000	9
	38 2,4,6-Trichlorophenol	196	4.880	4.880	(0.865)	179480	10.0000	10
	39 2,4,5-Trichlorophenol	196	4.917	4.917	(0.871)	474142	25.0000	24
$	40 2-Fluorobiphenyl	172	4.976	4.976	(0.882)	515996	10.0000	10
	130 1,1'-Biphenyl	154	5.067	5.067	(0.898)	539888	10.0000	10
	41 2-Chloronaphthalene	162	5.072	5.072	(0.899)	443281	10.0000	10
	42 2-Nitroaniline	65	5.195	5.195	(0.920)	180247	10.0000	10
	43 Acenaphthylene	152	5.489	5.489	(0.973)	732083	10.0000	10
	44 Dimethylphthalate	163	5.420	5.420	(0.960)	523457	10.0000	10
	45 2,6-Dinitrotoluene	165	5.468	5.468	(0.969)	111448	10.0000	9
	46 Acenaphthene	153	5.676	5.676	(1.006)	454560	10.0000	10
	47 3-Nitroaniline	138	5.628	5.628	(0.997)	124852	10.0000	10
	48 2,4-Dinitrophenol	184	5.740	5.740	(1.017)	198565	25.0000	23
	49 Dibenzofuran	168	5.858	5.858	(1.038)	709255	10.0000	10
	50 2,4-Dinitrotoluene	165	5.874	5.874	(1.041)	162157	10.0000	10
	51 4-Nitrophenol	109	5.847	5.847	(1.036)	233165	25.0000	24
	52 Fluorene	166	6.210	6.210	(1.100)	580374	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.242	6.242	(1.106)	323228	10.0000	10
	54 Diethylphthalate	149	6.162	6.162	(1.092)	538809	10.0000	10
	55 4-Nitroaniline	138	6.253	6.253	(1.108)	128144	10.0000	9
$	56 2,4,6-Tribromophenol	330	6.467	6.467	(1.146)	258227	25.0000	23
*	57 Phenanthrene-d10	188	7.182	7.182	(1.000)	1847772	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.290	6.290	(0.876)	285865	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.370	6.370	(0.887)	415470	10.0000	9
	60 1,2-Diphenylhydrazine	77	6.402	6.402	(0.891)	719765	10.0000	10
	61 4-Bromophenyl-phenylether	248	6.744	6.744	(0.939)	196455	10.0000	9
	131 Atrazine	200	6.958	6.958	(0.969)	163687	10.0000	10
	62 Hexachlorobenzene	284	6.771	6.771	(0.943)	210632	10.0000	10
	63 Pentachlorophenol	266	6.995	6.995	(0.974)	324708	25.0000	22
	64 Phenanthrene	178	7.204	7.204	(1.003)	891782	10.0000	10
	65 Carbazole	167	7.444	7.444	(1.036)	831155	10.0000	10
	66 Anthracene	178	7.257	7.257	(1.010)	910736	10.0000	10
	67 Di-n-butylphthalate	149	7.872	7.872	(1.096)	980283	10.0000	10
	68 Fluoranthene	202	8.443	8.443	(1.176)	1158243	10.0000	10
*	70 Chrysene-d12	240	10.105	10.105	(1.000)	2042239	20.0000	

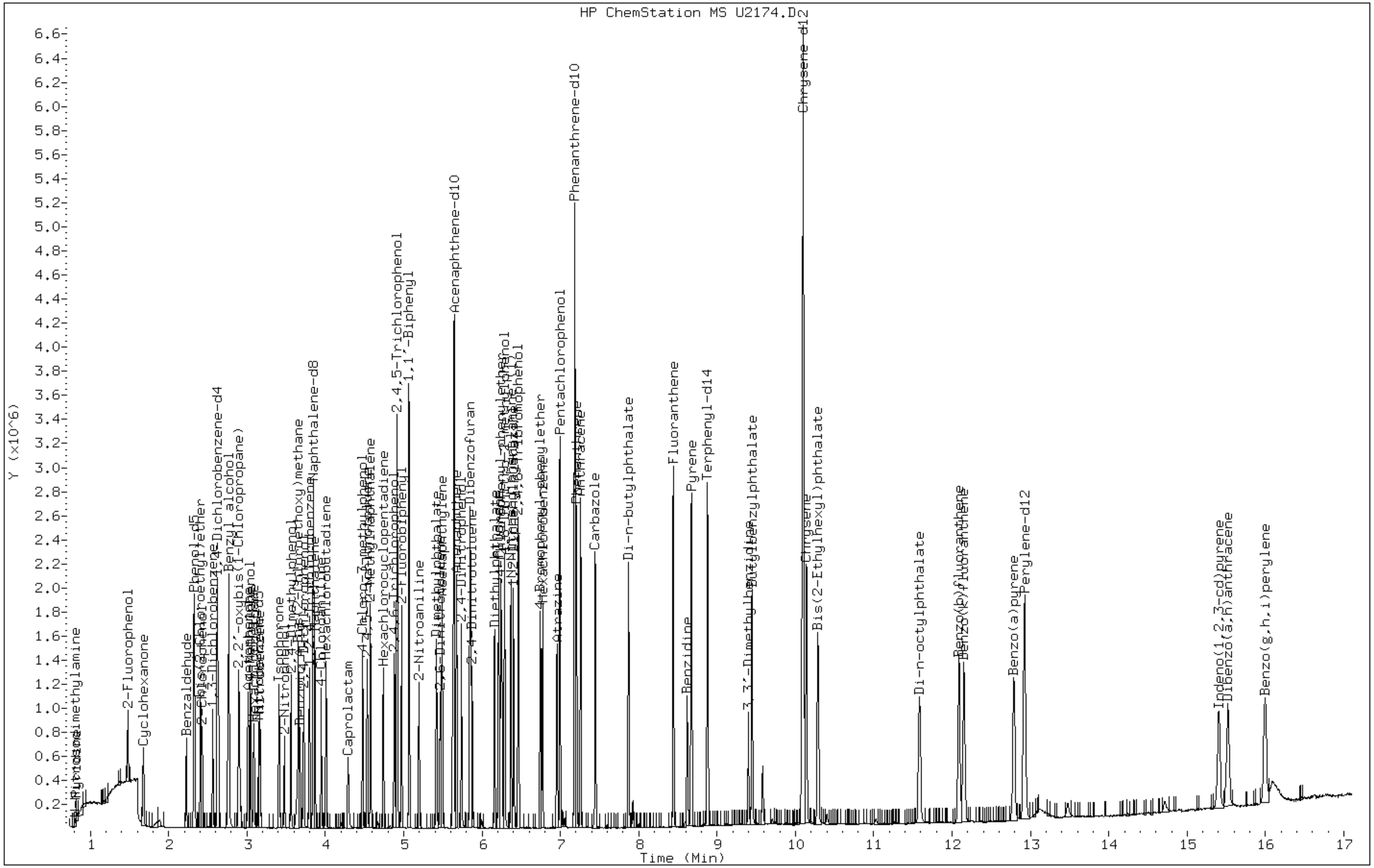
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.620	8.620	(0.853)	355312	10.0000	10
	72 Pyrene	202	8.673	8.673	(0.858)	1174955	10.0000	10
$	73 Terphenyl-d14	244	8.876	8.876	(0.878)	823724	10.0000	10
	74 Butylbenzylphthalate	149	9.448	9.448	(0.935)	449023	10.0000	10
	124 3,3'-Dimethylbenzidine	212	9.399	9.399	(0.930)	332081	10.0000	10
	75 3,3'-Dichlorobenzidine	252	10.099	10.099	(0.999)	391998	10.0000	10
	76 Benzo(a)anthracene	228	10.089	10.089	(0.998)	1118491	10.0000	10
	77 Chrysene	228	10.142	10.142	(1.004)	1065029	10.0000	10
	78 Bis(2-Ethylhexyl)phthalate	149	10.286	10.286	(1.018)	611035	10.0000	10
*	79 Perylene-d12	264	12.925	12.925	(1.000)	1255276	20.0000	
	80 Di-n-octylphthalate	149	11.584	11.584	(0.896)	994393	10.0000	9
	81 Benzo(b)fluoranthene	252	12.087	12.087	(0.935)	984552	10.0000	9
	82 Benzo(k)fluoranthene	252	12.151	12.151	(0.940)	994907	10.0000	9
	83 Benzo(a)pyrene	252	12.786	12.786	(0.989)	934617	10.0000	9
	84 Indeno(1,2,3-cd)pyrene	276	15.404	15.404	(1.192)	766774	10.0000	10
	85 Dibenzo(a,h)anthracene	278	15.522	15.522	(1.201)	771781	10.0000	10
	86 Benzo(g,h,i)perylene	276	15.997	15.997	(1.238)	825867	10.0000	10

Data File: U2174.D

Date: 29-NOV-2007 16:58

Client ID: IC-104289;10/25 Instrument: msu.i

Sample Info: IC-104289;10/25 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\U2175.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 29-NOV-2007 17:22 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : IC-104290;20/30
Misc Info :
Comment :
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Meth Date : 30-Nov-2007 09:49 target Quant Type: ISTD
Cal Date : 29-NOV-2007 17:22 Cal File: U2175.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	2.620	2.620	(1.000)	255010	20.0000	
$	2 2-Fluorophenol	112	1.483	1.483	(0.566)	327647	20.0000	21
$	3 Phenol-d5	99	2.321	2.321	(0.886)	522611	20.0000	21
	4 Pyridine	52	0.820	0.820	(0.313)	58515	20.0000	21
	5 N-Nitrosodimethylamine	42	0.804	0.804	(0.307)	35148	20.0000	19
	6 Cyclohexanone	42	1.675	1.675	(0.639)	151913	20.0000	24
	128 Benzaldehyde	77	2.225	2.225	(0.849)	283158	20.0000	30
	7 Phenol	94	2.332	2.332	(0.890)	611611	20.0000	21
	8 Aniline	93	2.327	2.327	(0.888)	607752	20.0000	21
	9 bis(2-Chloroethyl)ether	63	2.407	2.407	(0.918)	348901	20.0000	21
	10 2-Chlorophenol	128	2.428	2.428	(0.927)	367013	20.0000	21
	11 1,3-Dichlorobenzene	146	2.567	2.567	(0.980)	417823	20.0000	21
	12 1,4-Dichlorobenzene	146	2.636	2.636	(1.006)	435232	20.0000	21
	13 Benzyl alcohol	108	2.770	2.770	(1.057)	290293	20.0000	21
	14 1,2-Dichlorobenzene	146	2.770	2.770	(1.057)	422956	20.0000	21
	15 2,2'-oxybis(1-Chloropropane)	45	2.909	2.909	(1.110)	567335	20.0000	21
	16 2-Methylphenol	108	2.893	2.893	(1.104)	414776	20.0000	21
	92 Acetophenone	105	3.016	3.016	(1.151)	586233	20.0000	21
	17 Hexachloroethane	117	3.085	3.085	(1.177)	210057	20.0000	21
	18 N-Nitroso-di-n-propylamine	70	3.032	3.032	(1.157)	375988	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.048	3.048	(1.163)	443870	20.0000	21
*	20 Naphthalene-d8	136	3.849	3.849	(1.000)	1074672	20.0000	
$	21 Nitrobenzene-d5	82	3.149	3.149	(0.818)	548460	20.0000	21
	22 Nitrobenzene	77	3.171	3.171	(0.824)	555915	20.0000	21
	23 Isophorone	82	3.411	3.411	(0.886)	998224	20.0000	21
	24 2-Nitrophenol	139	3.481	3.481	(0.904)	216437	20.0000	20
	25 2,4-Dimethylphenol	122	3.561	3.561	(0.925)	346374	20.0000	20
	26 Benzoic Acid	122	3.684	3.684	(0.957)	447235	30.0000	29(M)
	27 Bis(2-Chloroethoxy)methane	93	3.657	3.657	(0.950)	594321	20.0000	21
	28 2,4-Dichlorophenol	162	3.726	3.726	(0.968)	385612	20.0000	21
	29 1,2,4-Trichlorobenzene	180	3.796	3.796	(0.986)	461124	20.0000	21
	30 Naphthalene	128	3.865	3.865	(1.004)	1224109	20.0000	21
	31 4-Chloroaniline	127	3.945	3.945	(1.025)	500182	20.0000	21
	32 Hexachlorobutadiene	225	4.009	4.009	(1.042)	333943	20.0000	21
	129 Caprolactam	113	4.303	4.303	(1.118)	137115	20.0000	20
	33 4-Chloro-3-methylphenol	107	4.480	4.480	(1.164)	466877	20.0000	21
	34 2-Methylnaphthalene	142	4.576	4.576	(1.189)	872023	20.0000	21
*	35 Acenaphthene-d10	164	5.644	5.644	(1.000)	834747	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.538	4.538	(1.732)	420362	20.0000	21
	37 Hexachlorocyclopentadiene	237	4.741	4.741	(0.840)	418999	20.0000	20
	38 2,4,6-Trichlorophenol	196	4.886	4.886	(0.866)	384832	20.0000	21
	39 2,4,5-Trichlorophenol	196	4.918	4.918	(0.871)	594467	30.0000	30
$	40 2-Fluorobiphenyl	172	4.976	4.976	(0.882)	1102729	20.0000	21
	130 1,1'-Biphenyl	154	5.072	5.072	(0.899)	1120488	20.0000	21
	41 2-Chloronaphthalene	162	5.072	5.072	(0.899)	936978	20.0000	21
	42 2-Nitroaniline	65	5.201	5.201	(0.921)	370115	20.0000	21
	43 Acenaphthylene	152	5.495	5.495	(0.973)	1537705	20.0000	21
	44 Dimethylphthalate	163	5.420	5.420	(0.960)	1104692	20.0000	21
	45 2,6-Dinitrotoluene	165	5.468	5.468	(0.969)	250645	20.0000	21
	46 Acenaphthene	153	5.676	5.676	(1.006)	963984	20.0000	21
	47 3-Nitroaniline	138	5.628	5.628	(0.997)	262900	20.0000	20
	48 2,4-Dinitrophenol	184	5.740	5.740	(1.017)	274833	30.0000	29
	49 Dibenzofuran	168	5.858	5.858	(1.038)	1517126	20.0000	21
	50 2,4-Dinitrotoluene	165	5.874	5.874	(1.041)	347828	20.0000	21
	51 4-Nitrophenol	109	5.847	5.847	(1.036)	296199	30.0000	30
	52 Fluorene	166	6.216	6.216	(1.101)	1225931	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.242	6.242	(1.106)	688203	20.0000	21
	54 Diethylphthalate	149	6.162	6.162	(1.092)	1151513	20.0000	21
	55 4-Nitroaniline	138	6.258	6.258	(1.109)	278741	20.0000	21
$	56 2,4,6-Tribromophenol	330	6.467	6.467	(1.146)	331779	30.0000	30
*	57 Phenanthrene-d10	188	7.183	7.183	(1.000)	1783395	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.291	6.291	(0.876)	367180	30.0000	30
	59 N-Nitrosodiphenylamine (1)	169	6.371	6.371	(0.887)	899262	20.0000	21
	60 1,2-Diphenylhydrazine	77	6.403	6.403	(0.891)	1494533	20.0000	21
	61 4-Bromophenyl-phenylether	248	6.745	6.745	(0.939)	420705	20.0000	20
	131 Atrazine	200	6.958	6.958	(0.969)	317966	20.0000	20
	62 Hexachlorobenzene	284	6.771	6.771	(0.943)	439485	20.0000	20
	63 Pentachlorophenol	266	6.996	6.996	(0.974)	435465	30.0000	29
	64 Phenanthrene	178	7.204	7.204	(1.003)	1900299	20.0000	21
	65 Carbazole	167	7.450	7.450	(1.037)	1760857	20.0000	21
	66 Anthracene	178	7.257	7.257	(1.010)	1953903	20.0000	21
	67 Di-n-butylphthalate	149	7.872	7.872	(1.096)	2091211	20.0000	22
	68 Fluoranthene	202	8.443	8.443	(1.176)	2463135	20.0000	22
*	70 Chrysene-d12	240	10.105	10.105	(1.000)	1985859	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71 Benzidine	184	8.620	8.620	(0.853)	656874	20.0000	20
72 Pyrene	202	8.673	8.673	(0.858)	2495128	20.0000	22
$ 73 Terphenyl-d14	244	8.882	8.882	(0.879)	1806614	20.0000	21
74 Butylbenzylphthalate	149	9.448	9.448	(0.935)	970028	20.0000	21
124 3,3'-Dimethylbenzidine	212	9.400	9.400	(0.930)	642218	20.0000	21
75 3,3'-Dichlorobenzidine	252	10.100	10.100	(0.999)	841719	20.0000	21
76 Benzo(a)anthracene	228	10.089	10.089	(0.998)	2391185	20.0000	21
77 Chrysene	228	10.142	10.142	(1.004)	2251188	20.0000	21
78 Bis(2-Ethylhexyl)phthalate	149	10.287	10.287	(1.018)	1300537	20.0000	21
* 79 Perylene-d12	264	12.926	12.926	(1.000)	1201214	20.0000	
80 Di-n-octylphthalate	149	11.585	11.585	(0.896)	2141179	20.0000	20
81 Benzo(b)fluoranthene	252	12.092	12.092	(0.936)	2067479	20.0000	20
82 Benzo(k)fluoranthene	252	12.156	12.156	(0.940)	2109023	20.0000	20
83 Benzo(a)pyrene	252	12.792	12.792	(0.990)	1994834	20.0000	20
84 Indeno(1,2,3-cd)pyrene	276	15.415	15.415	(1.193)	1653103	20.0000	20
85 Dibenzo(a,h)anthracene	278	15.527	15.527	(1.201)	1628607	20.0000	20
86 Benzo(g,h,i)perylene	276	16.003	16.003	(1.238)	1757570	20.0000	20

QC Flag Legend

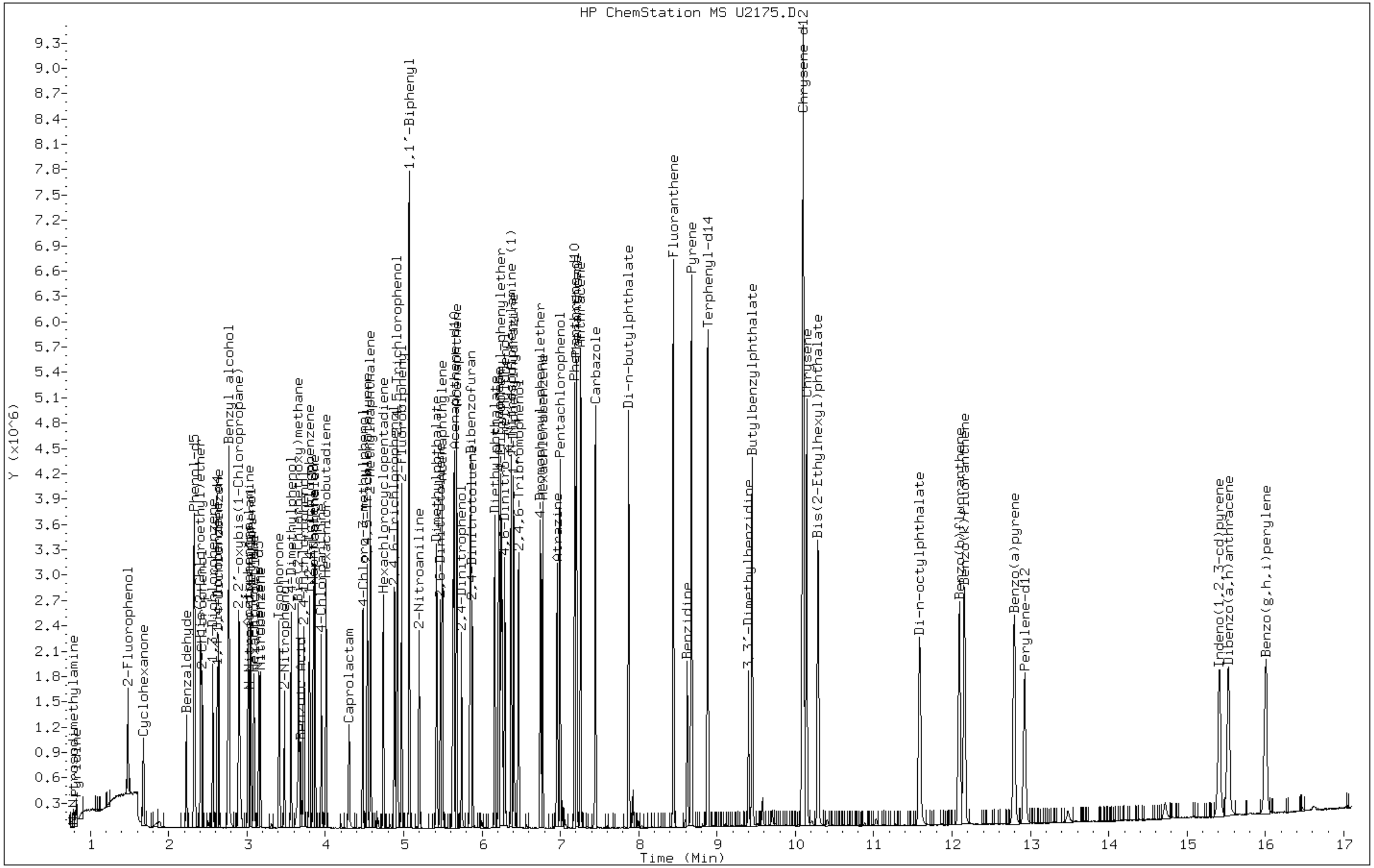
M - Compound response manually integrated.

Data File: U2175.D

Date: 29-NOV-2007 17:22

Client ID: IC-104290;20/30 Instrument: msu.i

Sample Info: IC-104290;20/30 Operator: m.eastman



 12/28/2007

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\U2176.D
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Inj Date : 29-NOV-2007 17:45 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : IC-104291;60
Misc Info :
Comment :
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Meth Date : 30-Nov-2007 09:48 target Quant Type: ISTD
Cal Date : 29-NOV-2007 17:45 Cal File: U2176.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.626	2.626	(1.000)	262510	20.0000	
$	2	2-Fluorophenol	112	1.483	1.483	(0.565)	979640	60.0000	63
$	3	Phenol-d5	99	2.327	2.327	(0.886)	1580000	60.0000	63
	4	Pyridine	52	0.815	0.815	(0.310)	174224	60.0000	64
	5	N-Nitrosodimethylamine	42	0.804	0.804	(0.306)	100830	60.0000	60
	6	Cyclohexanone	42	1.680	1.680	(0.640)	312824	60.0000	52
	128	Benzaldehyde	77	2.230	2.230	(0.849)	540444	60.0000	77
	7	Phenol	94	2.343	2.343	(0.892)	1823028	60.0000	63
	8	Aniline	93	2.332	2.332	(0.888)	1681343	60.0000	59
	9	bis(2-Chloroethyl)ether	63	2.412	2.412	(0.919)	1056092	60.0000	64
	10	2-Chlorophenol	128	2.433	2.433	(0.927)	1105042	60.0000	63
	11	1,3-Dichlorobenzene	146	2.567	2.567	(0.978)	1245093	60.0000	63
	12	1,4-Dichlorobenzene	146	2.642	2.642	(1.006)	1274759	60.0000	63
	13	Benzyl alcohol	108	2.775	2.775	(1.057)	873308	60.0000	63
	14	1,2-Dichlorobenzene	146	2.775	2.775	(1.057)	1241061	60.0000	64
	15	2,2'-oxybis(1-Chloropropane)	45	2.914	2.914	(1.110)	1686469	60.0000	64
	16	2-Methylphenol	108	2.898	2.898	(1.104)	1231547	60.0000	63
	92	Acetophenone	105	3.021	3.021	(1.151)	1760751	60.0000	63
	17	Hexachloroethane	117	3.091	3.091	(1.177)	625354	60.0000	64
	18	N-Nitroso-di-n-propylamine	70	3.037	3.037	(1.157)	1112828	60.0000	63

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.053	3.053	(1.163)	1344309	60.0000	63
*	20 Naphthalene-d8	136	3.849	3.849	(1.000)	1114140	20.0000	
$	21 Nitrobenzene-d5	82	3.155	3.155	(0.820)	1656224	60.0000	63
	22 Nitrobenzene	77	3.176	3.176	(0.825)	1652915	60.0000	63
	23 Isophorone	82	3.422	3.422	(0.889)	2949621	60.0000	62
	24 2-Nitrophenol	139	3.481	3.481	(0.904)	681554	60.0000	62
	25 2,4-Dimethylphenol	122	3.566	3.566	(0.926)	1117504	60.0000	62
	26 Benzoic Acid	122	3.716	3.716	(0.965)	999570	60.0000	60(M)
	27 Bis(2-Chloroethoxy)methane	93	3.662	3.662	(0.951)	1777487	60.0000	62
	28 2,4-Dichlorophenol	162	3.732	3.732	(0.969)	1192702	60.0000	63
	29 1,2,4-Trichlorobenzene	180	3.801	3.801	(0.988)	1393097	60.0000	63
	30 Naphthalene	128	3.870	3.870	(1.006)	3664657	60.0000	63
	31 4-Chloroaniline	127	3.951	3.951	(1.026)	1470568	60.0000	61
	32 Hexachlorobutadiene	225	4.009	4.009	(1.042)	989570	60.0000	62
	129 Caprolactam	113	4.341	4.341	(1.128)	428319	60.0000	61
	33 4-Chloro-3-methylphenol	107	4.485	4.485	(1.165)	1422720	60.0000	62
	34 2-Methylnaphthalene	142	4.581	4.581	(1.190)	2653559	60.0000	63
*	35 Acenaphthene-d10	164	5.644	5.644	(1.000)	870240	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.538	4.538	(1.728)	1259378	60.0000	63
	37 Hexachlorocyclopentadiene	237	4.741	4.741	(0.840)	1342494	60.0000	63
	38 2,4,6-Trichlorophenol	196	4.886	4.886	(0.866)	1168974	60.0000	62
	39 2,4,5-Trichlorophenol	196	4.923	4.923	(0.872)	1275206	60.0000	62(M)
$	40 2-Fluorobiphenyl	172	4.982	4.982	(0.883)	3345738	60.0000	63
	130 1,1'-Biphenyl	154	5.072	5.072	(0.899)	3369579	60.0000	63
	41 2-Chloronaphthalene	162	5.078	5.078	(0.900)	2835860	60.0000	63
	42 2-Nitroaniline	65	5.206	5.206	(0.922)	1115246	60.0000	62
	43 Acenaphthylene	152	5.500	5.500	(0.974)	4610542	60.0000	63
	44 Dimethylphthalate	163	5.425	5.425	(0.961)	3305075	60.0000	62
	45 2,6-Dinitrotoluene	165	5.479	5.479	(0.971)	764646	60.0000	62
	46 Acenaphthene	153	5.682	5.682	(1.007)	2894714	60.0000	62
	47 3-Nitroaniline	138	5.639	5.639	(0.999)	809478	60.0000	61
	48 2,4-Dinitrophenol	184	5.746	5.746	(1.018)	614665	60.0000	60
	49 Dibenzofuran	168	5.863	5.863	(1.039)	4517628	60.0000	62
	50 2,4-Dinitrotoluene	165	5.885	5.885	(1.043)	1066188	60.0000	62
	51 4-Nitrophenol	109	5.858	5.858	(1.038)	622943	60.0000	62
	52 Fluorene	166	6.221	6.221	(1.102)	3680706	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.248	6.248	(1.107)	2097935	60.0000	62
	54 Diethylphthalate	149	6.173	6.173	(1.094)	3428055	60.0000	62
	55 4-Nitroaniline	138	6.274	6.274	(1.112)	844172	60.0000	62
$	56 2,4,6-Tribromophenol	330	6.472	6.472	(1.147)	703021	60.0000	62
*	57 Phenanthrene-d10	188	7.183	7.183	(1.000)	1818857	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.301	6.301	(0.877)	794606	60.0000	62
	59 N-Nitrosodiphenylamine (1)	169	6.376	6.376	(0.888)	2691042	60.0000	63
	60 1,2-Diphenylhydrazine	77	6.408	6.408	(0.892)	4384454	60.0000	63
	61 4-Bromophenyl-phenylether	248	6.750	6.750	(0.940)	1315578	60.0000	63
	131 Atrazine	200	6.969	6.969	(0.970)	944477	60.0000	58
	62 Hexachlorobenzene	284	6.777	6.777	(0.943)	1354400	60.0000	62
	63 Pentachlorophenol	266	7.001	7.001	(0.975)	977047	60.0000	62
	64 Phenanthrene	178	7.209	7.209	(1.004)	5557659	60.0000	63
	65 Carbazole	167	7.455	7.455	(1.038)	5096756	60.0000	62
	66 Anthracene	178	7.263	7.263	(1.011)	5651527	60.0000	63
	67 Di-n-butylphthalate	149	7.877	7.877	(1.097)	6034781	60.0000	63
	68 Fluoranthene	202	8.449	8.449	(1.176)	7033039	60.0000	63
*	70 Chrysene-d12	240	10.110	10.110	(1.000)	2026537	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.625	8.625	(0.853)	1660962	60.0000	50
	72 Pyrene	202	8.679	8.679	(0.858)	7128933	60.0000	64
$	73 Terphenyl-d14	244	8.882	8.882	(0.878)	5330245	60.0000	63
	74 Butylbenzylphthalate	149	9.453	9.453	(0.935)	2835572	60.0000	63
	124 3,3'-Dimethylbenzidine	212	9.405	9.405	(0.930)	1650746	60.0000	55
	75 3,3'-Dichlorobenzidine	252	10.110	10.110	(1.000)	2459172	60.0000	61
	76 Benzo(a)anthracene	228	10.100	10.100	(0.999)	7076114	60.0000	62
	77 Chrysene	228	10.153	10.153	(1.004)	6589911	60.0000	63
	78 Bis(2-Ethylhexyl)phthalate	149	10.292	10.292	(1.018)	3912106	60.0000	63
*	79 Perylene-d12	264	12.931	12.931	(1.000)	1151069	20.0000	
	80 Di-n-octylphthalate	149	11.595	11.595	(0.897)	6403337	60.0000	62
	81 Benzo(b)fluoranthene	252	12.108	12.108	(0.936)	6001901	60.0000	61
	82 Benzo(k)fluoranthene	252	12.178	12.178	(0.942)	6278751	60.0000	62
	83 Benzo(a)pyrene	252	12.813	12.813	(0.991)	5783061	60.0000	61
	84 Indeno(1,2,3-cd)pyrene	276	15.442	15.442	(1.194)	5354841	60.0000	60
	85 Dibenzo(a,h)anthracene	278	15.554	15.554	(1.203)	5366171	60.0000	60
	86 Benzo(g,h,i)perylene	276	16.040	16.040	(1.240)	5930865	60.0000	60

QC Flag Legend

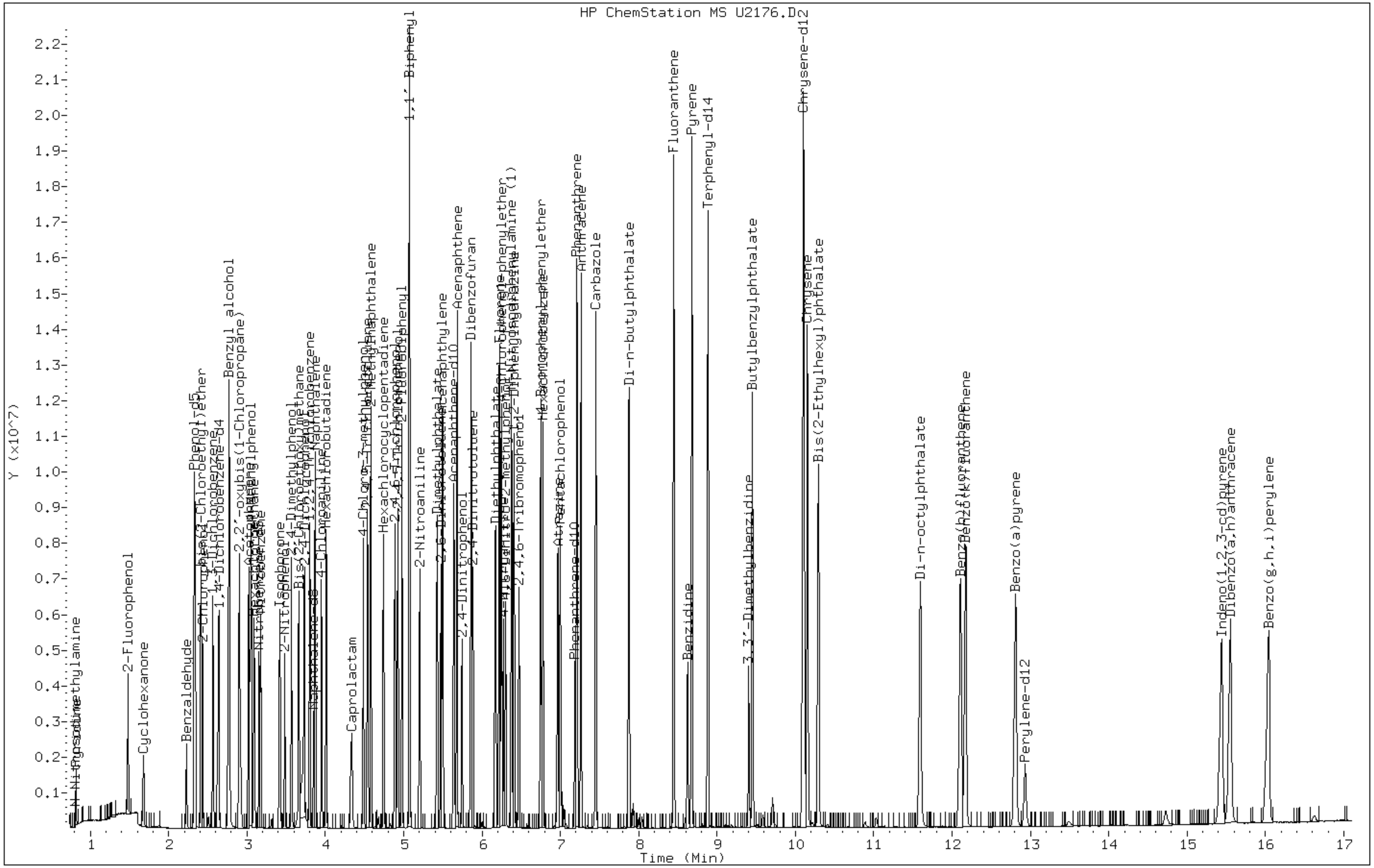
M - Compound response manually integrated.

Data File: U2176.D

Date: 29-NOV-2007 17:45

Client ID: IC-104291;60 Instrument: msu.i

Sample Info: IC-104291;60 Operator: m.eastman



 12/28/2007

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\U2177.D
Lab Smp Id: IC-111559 Client Smp ID: IC-111559;80
Inj Date : 29-NOV-2007 18:09 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : IC-111559;80
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072171.b\MSU-8270C.m
Meth Date : 30-Nov-2007 09:48 target Quant Type: ISTD
Cal Date : 29-NOV-2007 18:09 Cal File: U2177.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.625	2.625	(1.000)	247565	20.0000	
$	2	2-Fluorophenol	112	1.482	1.482	(0.565)	1115701	80.0000	80
$	3	Phenol-d5	99	2.326	2.326	(0.886)	1775147	80.0000	80
	4	Pyridine	52	0.814	0.814	(0.310)	192689	80.0000	80
	5	N-Nitrosodimethylamine	42	0.804	0.804	(0.306)	113139	80.0000	80
	6	Cyclohexanone	42	1.680	1.680	(0.640)	520323	80.0000	80
	128	Benzaldehyde	77	2.230	2.230	(0.849)	385382	80.0000	80
	7	Phenol	94	2.342	2.342	(0.892)	2046616	80.0000	80
	8	Aniline	93	2.332	2.332	(0.888)	2155138	80.0000	80
	9	bis(2-Chloroethyl)ether	63	2.412	2.412	(0.919)	1152595	80.0000	80
	10	2-Chlorophenol	128	2.433	2.433	(0.927)	1253607	80.0000	80
	11	1,3-Dichlorobenzene	146	2.567	2.567	(0.978)	1395244	80.0000	80
	12	1,4-Dichlorobenzene	146	2.642	2.642	(1.006)	1431996	80.0000	80
	13	Benzyl alcohol	108	2.780	2.780	(1.059)	991088	80.0000	80
	14	1,2-Dichlorobenzene	146	2.775	2.775	(1.057)	1385547	80.0000	80
	15	2,2'-oxybis(1-Chloropropane)	45	2.909	2.909	(1.108)	1835149	80.0000	80
	16	2-Methylphenol	108	2.898	2.898	(1.104)	1409282	80.0000	80
	92	Acetophenone	105	3.021	3.021	(1.151)	1979834	80.0000	80
	17	Hexachloroethane	117	3.090	3.090	(1.177)	690920	80.0000	80
	18	N-Nitroso-di-n-propylamine	70	3.037	3.037	(1.157)	1255546	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.053	3.053	(1.163)	1523152	80.0000	80
*	20 Naphthalene-d8	136	3.849	3.849	(1.000)	1023816	20.0000	
$	21 Nitrobenzene-d5	82	3.154	3.154	(0.820)	1846889	80.0000	80
	22 Nitrobenzene	77	3.176	3.176	(0.825)	1846948	80.0000	80
	23 Isophorone	82	3.421	3.421	(0.889)	3342093	80.0000	80
	24 2-Nitrophenol	139	3.486	3.486	(0.906)	771088	80.0000	80
	25 2,4-Dimethylphenol	122	3.571	3.571	(0.928)	1269537	80.0000	80(A)
	26 Benzoic Acid	122	3.721	3.721	(0.967)	1161368	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	3.662	3.662	(0.951)	2007957	80.0000	80
	28 2,4-Dichlorophenol	162	3.731	3.731	(0.969)	1338671	80.0000	80
	29 1,2,4-Trichlorobenzene	180	3.801	3.801	(0.988)	1552262	80.0000	80
	30 Naphthalene	128	3.870	3.870	(1.006)	4067962	80.0000	80
	31 4-Chloroaniline	127	3.956	3.956	(1.028)	1750468	80.0000	80
	32 Hexachlorobutadiene	225	4.014	4.014	(1.043)	1119979	80.0000	80
	129 Caprolactam	113	4.346	4.346	(1.129)	502862	80.0000	80
	33 4-Chloro-3-methylphenol	107	4.485	4.485	(1.165)	1618346	80.0000	80
	34 2-Methylnaphthalene	142	4.581	4.581	(1.190)	2973879	80.0000	80
*	35 Acenaphthene-d10	164	5.644	5.644	(1.000)	801246	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.543	4.543	(1.730)	1419396	80.0000	80
	37 Hexachlorocyclopentadiene	237	4.746	4.746	(0.841)	1486507	80.0000	80
	38 2,4,6-Trichlorophenol	196	4.891	4.891	(0.867)	1322643	80.0000	80
	39 2,4,5-Trichlorophenol	196	4.928	4.928	(0.873)	1457569	80.0000	80
$	40 2-Fluorobiphenyl	172	4.981	4.981	(0.883)	3723235	80.0000	80
	130 1,1'-Biphenyl	154	5.072	5.072	(0.899)	3793776	80.0000	80
	41 2-Chloronaphthalene	162	5.078	5.078	(0.900)	3179929	80.0000	80
	42 2-Nitroaniline	65	5.206	5.206	(0.922)	1288737	80.0000	80
	43 Acenaphthylene	152	5.500	5.500	(0.974)	5206576	80.0000	80
	44 Dimethylphthalate	163	5.430	5.430	(0.962)	3745048	80.0000	80
	45 2,6-Dinitrotoluene	165	5.478	5.478	(0.971)	879911	80.0000	80
	46 Acenaphthene	153	5.681	5.681	(1.007)	3316319	80.0000	80
	47 3-Nitroaniline	138	5.639	5.639	(0.999)	951335	80.0000	80
	48 2,4-Dinitrophenol	184	5.745	5.745	(1.018)	721935	80.0000	80
	49 Dibenzofuran	168	5.863	5.863	(1.039)	5130440	80.0000	80
	50 2,4-Dinitrotoluene	165	5.884	5.884	(1.043)	1239194	80.0000	80
	51 4-Nitrophenol	109	5.858	5.858	(1.038)	716228	80.0000	80
	52 Fluorene	166	6.221	6.221	(1.102)	4199688	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.248	6.248	(1.107)	2436451	80.0000	80
	54 Diethylphthalate	149	6.173	6.173	(1.094)	3936428	80.0000	80
	55 4-Nitroaniline	138	6.274	6.274	(1.112)	984897	80.0000	80
$	56 2,4,6-Tribromophenol	330	6.472	6.472	(1.147)	810583	80.0000	80
*	57 Phenanthrene-d10	188	7.188	7.188	(1.000)	1716391	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.301	6.301	(0.877)	927247	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	6.381	6.381	(0.888)	3086705	80.0000	80
	60 1,2-Diphenylhydrazine	77	6.413	6.413	(0.892)	4971961	80.0000	80
	61 4-Bromophenyl-phenylether	248	6.750	6.750	(0.939)	1521977	80.0000	80
	131 Atrazine	200	6.969	6.969	(0.970)	1253923	80.0000	80
	62 Hexachlorobenzene	284	6.776	6.776	(0.943)	1602809	80.0000	80
	63 Pentachlorophenol	266	7.001	7.001	(0.974)	1140301	80.0000	80
	64 Phenanthrene	178	7.214	7.214	(1.004)	6391382	80.0000	80
	65 Carbazole	167	7.455	7.455	(1.037)	5925427	80.0000	80
	66 Anthracene	178	7.268	7.268	(1.011)	6507934	80.0000	80
	67 Di-n-butylphthalate	149	7.877	7.877	(1.096)	6819909	80.0000	80
	68 Fluoranthene	202	8.449	8.449	(1.175)	8011501	80.0000	80
*	70 Chrysene-d12	240	10.115	10.115	(1.000)	1955766	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	8.625	8.625	(0.853)	3018989	80.0000	80
	72 Pyrene	202	8.678	8.678	(0.858)	8111550	80.0000	80
$	73 Terphenyl-d14	244	8.887	8.887	(0.879)	6216720	80.0000	80
	74 Butylbenzylphthalate	149	9.453	9.453	(0.935)	3331671	80.0000	80
	124 3,3'-Dimethylbenzidine	212	9.405	9.405	(0.930)	2501106	80.0000	80
	75 3,3'-Dichlorobenzidine	252	10.110	10.110	(0.999)	3012352	80.0000	80
	76 Benzo(a)anthracene	228	10.099	10.099	(0.998)	8433979	80.0000	80
	77 Chrysene	228	10.153	10.153	(1.004)	7736140	80.0000	80
	78 Bis(2-Ethylhexyl)phthalate	149	10.292	10.292	(1.017)	4608034	80.0000	80
*	79 Perylene-d12	264	12.931	12.931	(1.000)	1102282	20.0000	
	80 Di-n-octylphthalate	149	11.590	11.590	(0.896)	7596010	80.0000	80
	81 Benzo(b)fluoranthene	252	12.113	12.113	(0.937)	7303051	80.0000	80
	82 Benzo(k)fluoranthene	252	12.177	12.177	(0.942)	7414365	80.0000	80
	83 Benzo(a)pyrene	252	12.813	12.813	(0.991)	7082140	80.0000	80
	84 Indeno(1,2,3-cd)pyrene	276	15.447	15.447	(1.195)	6814538	80.0000	80
	85 Dibenzo(a,h)anthracene	278	15.559	15.559	(1.203)	6779923	80.0000	80
	86 Benzo(g,h,i)perylene	276	16.051	16.051	(1.241)	7581275	80.0000	80

QC Flag Legend

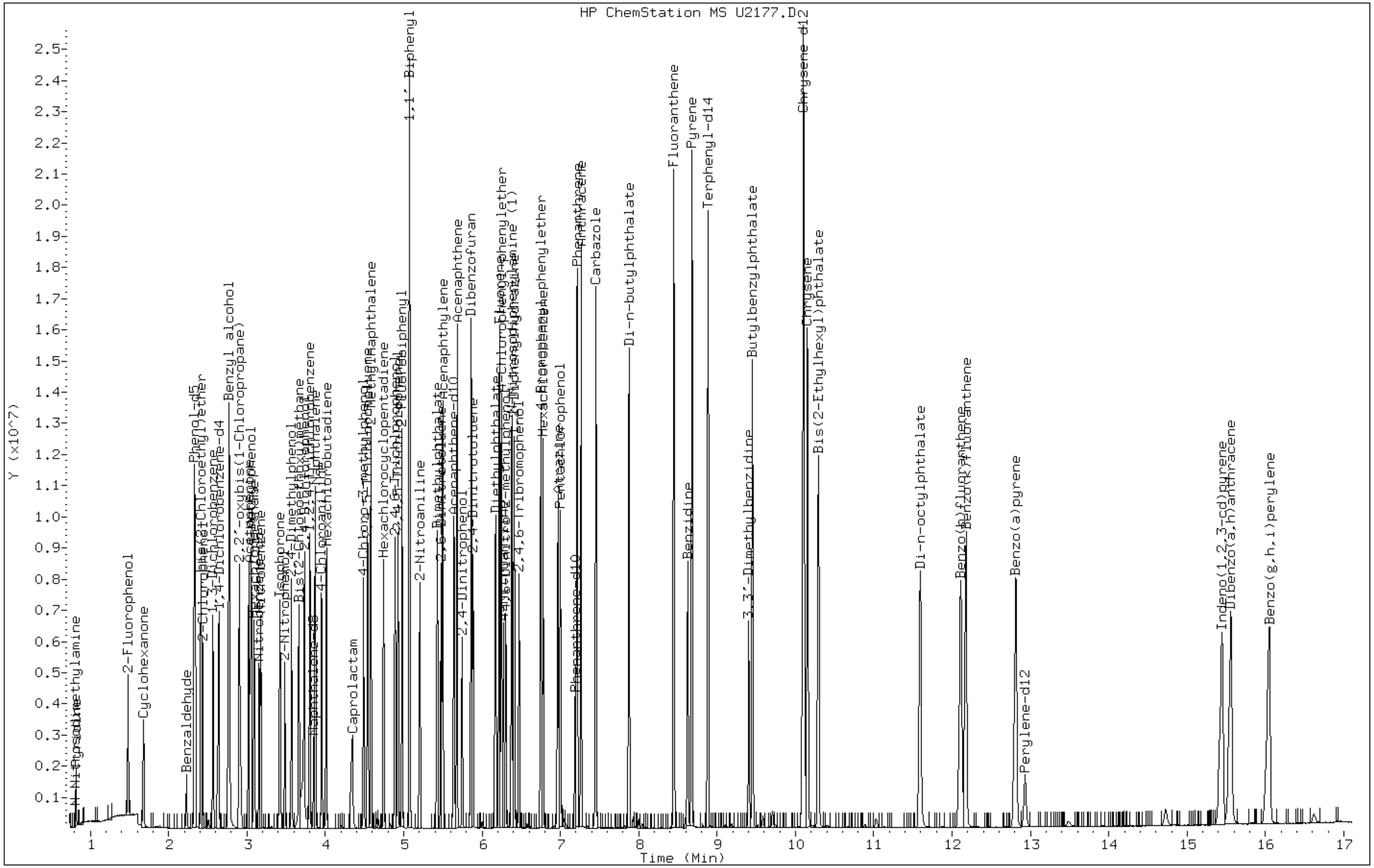
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: U2177.D

Date: 29-NOV-2007 18:09

Client ID: IC-111559;80 Instrument: msu.i

Sample Info: IC-111559;80 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA Calibration Date: 12/05/2007 Time: 15:25

Lab File ID: A7839.D Init. Calib. Date(s): 11/28/2007 11/28/2007

Lab Sample ID: CCVIS 220-11619/24 Init. Calib. Time(s): 14:48 16:48

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1630	0.1582	0.0500	39.0	40.0	-2.9	30.0
Pyridine	Ave	0.2948	0.2659	0.0500	36.0	40.0	-9.8	30.0
Cyclohexanone	Ave	0.6079	0.6356	0.0500	42.0	40.0	4.6	30.0
Benzaldehyde	Ave	0.6559	0.6218	0.0500	38.0	40.0	-5.2	30.0
Aniline	Ave	2.0274	2.0871	0.0500	41.0	40.0	2.9	30.0
Phenol	Ave	1.9621	1.9782	0.0500	40.0	40.0	0.8	20.0
Bis(2-chloroethyl)ether	Ave	1.0490	1.1083	0.0500	42.0	40.0	5.7	30.0
2-Chlorophenol	Ave	1.4881	1.5163	0.0500	41.0	40.0	1.9	30.0
1,3-Dichlorobenzene	Ave	1.6415	1.6493	0.0500	40.0	40.0	0.5	30.0
1,4-Dichlorobenzene	Ave	1.6758	1.6833	0.0500	40.0	40.0	0.4	20.0
Benzyl alcohol	Ave	0.9335	0.9373	0.0500	40.0	40.0	0.4	30.0
1,2-Dichlorobenzene	Ave	1.6123	1.6253	0.0500	40.0	40.0	0.8	30.0
2-Methylphenol	Ave	1.3750	1.3819	0.0500	40.0	40.0	0.5	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.0447	2.0442	0.0500	40.0	40.0	0.0	30.0
Acetophenone	Ave	1.9586	1.9713	0.0500	40.0	40.0	0.6	30.0
N-Nitrosodi-n-propylamine	Ave	1.0767	1.0884	0.0500	40.0	40.0	1.1	30.0
4-Methylphenol	Ave	1.4835	1.4928	0.0500	40.0	40.0	0.6	30.0
Hexachloroethane	Ave	0.6661	0.6862	0.0500	41.0	40.0	3.0	30.0
Nitrobenzene	Ave	0.3511	0.3322	0.0500	38.0	40.0	-5.4	30.0
Isophorone	Ave	0.6296	0.6071	0.0500	39.0	40.0	-3.6	30.0
2-Nitrophenol	Ave	0.1947	0.1936	0.0500	40.0	40.0	-0.6	20.0
2,4-Dimethylphenol	Ave	0.2936	0.2901	0.0500	40.0	40.0	-1.2	30.0
Bis(2-chloroethoxy)methane	Ave	0.4010	0.3770	0.0500	38.0	40.0	-6.0	30.0
Benzoic acid	Lin	0.2251	0.2265	0.0500	38.0	40.0	-4.9	30.0
2,4-Dichlorophenol	Ave	0.2967	0.2883	0.0500	39.0	40.0	-2.8	20.0
1,2,4-Trichlorobenzene	Ave	0.3116	0.3048	0.0500	39.0	40.0	-2.2	30.0
Naphthalene	Ave	1.1136	1.0659	0.0500	38.0	40.0	-4.3	30.0
4-Chloroaniline	Ave	0.4530	0.4509	0.0500	40.0	40.0	-0.5	30.0
Hexachlorobutadiene	Ave	0.1662	0.1646	0.0500	40.0	40.0	-0.9	20.0
Caprolactam	Ave	0.1000	0.0947	0.0500	38.0	40.0	-5.4	30.0
4-Chloro-3-methylphenol	Ave	0.3300	0.3189	0.0500	39.0	40.0	-3.4	20.0
2,4,5-Trichlorotoluene	Ave	1.3229	1.3618	0.0500	41.0	40.0	2.9	30.0
2-Methylnaphthalene	Ave	0.7356	0.7122	0.0500	39.0	40.0	-3.2	30.0
Hexachlorocyclopentadiene	Lin	0.2681	0.2944	0.0500	39.0	40.0	-2.8	30.0
2,4,6-Trichlorophenol	Ave	0.3450	0.3300	0.0500	38.0	40.0	-4.4	20.0
2,4,5-Trichlorophenol	Ave	0.3736	0.3680	0.0500	39.0	40.0	-1.5	30.0
1,1'-Biphenyl	Ave	1.3938	1.3186	0.0500	38.0	40.0	-5.4	30.0
2-Chloronaphthalene	Ave	1.1082	1.0593	0.0500	38.0	40.0	-4.4	30.0
2-Nitroaniline	Ave	0.3531	0.3364	0.0500	38.0	40.0	-4.7	30.0
Dimethyl phthalate	Ave	1.2730	1.2365	0.0500	39.0	40.0	-2.9	30.0
2,6-Dinitrotoluene	Ave	0.2801	0.2774	0.0500	40.0	40.0	-1.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA   Calibration Date: 12/05/2007   Time: 15:25

Lab File ID: A7839.D   Init. Calib. Date(s): 11/28/2007   11/28/2007

Lab Sample ID: CCVIS 220-11619/24   Init. Calib. Time(s): 14:48   16:48

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.9593	1.8699	0.0500	38.0	40.0	-4.6	30.0
3-Nitroaniline	Ave	0.3582	0.3466	0.0500	39.0	40.0	-3.2	30.0
Acenaphthene	Ave	1.1817	1.1268	0.0500	38.0	40.0	-4.6	20.0
2,4-Dinitrophenol	Lin	0.1588	0.1641	0.0500	38.0	40.0	-3.9	30.0
4-Nitrophenol	Ave	0.1574	0.1495	0.0500	38.0	40.0	-5.0	30.0
Dibenzofuran	Ave	1.6838	1.6100	0.0500	38.0	40.0	-4.4	30.0
2,4-Dinitrotoluene	Ave	0.3996	0.3929	0.0500	39.0	40.0	-1.7	30.0
Diethyl phthalate	Ave	1.3549	1.2894	0.0500	38.0	40.0	-4.8	30.0
Fluorene	Ave	1.3664	1.3183	0.0500	39.0	40.0	-3.5	30.0
4-Chlorophenyl phenyl ether	Ave	0.6106	0.5834	0.0500	38.0	40.0	-4.5	30.0
4-Nitroaniline	Ave	0.3700	0.3599	0.0500	39.0	40.0	-2.7	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1156	0.1136	0.0500	39.0	40.0	-1.7	30.0
N-Nitrosodiphenylamine	Ave	0.5508	0.5239	0.0500	38.0	40.0	-4.9	20.0
1,2-Diphenylhydrazine	Ave	0.7490	0.7210	0.0500	39.0	40.0	-3.7	30.0
4-Bromophenyl phenyl ether	Ave	0.1966	0.1899	0.0500	39.0	40.0	-3.4	30.0
Hexachlorobenzene	Ave	0.2148	0.2052	0.0500	38.0	40.0	-4.5	30.0
Atrazine	Ave	0.1656	0.1637	0.0500	40.0	40.0	-1.2	30.0
Pentachlorophenol	Ave	0.1285	0.1334	0.0500	42.0	40.0	3.8	20.0
Phenanthrene	Ave	1.0759	1.0332	0.0500	38.0	40.0	-4.0	30.0
Anthracene	Ave	1.1012	1.0714	0.0500	39.0	40.0	-2.7	30.0
Carbazole	Ave	1.0819	1.0420	0.0500	39.0	40.0	-3.7	30.0
Di-n-butyl phthalate	Ave	1.3519	1.3906	0.0500	41.0	40.0	2.9	30.0
Fluoranthene	Ave	1.1734	1.1159	0.0500	38.0	40.0	-4.9	20.0
Benzidine	Ave	0.4699	0.5039	0.0500	43.0	40.0	7.2	30.0
Pyrene	Ave	1.2813	1.2588	0.0500	39.0	40.0	-1.8	30.0
3,3'-Dimethylbenzidine	Ave	0.3847	0.4670	0.0500	49.0	40.0	21.4	30.0
Butyl benzyl phthalate	Ave	0.6599	0.6902	0.0500	42.0	40.0	4.6	30.0
3,3'-Dichlorobenzidine	Ave	0.4299	0.4284	0.0500	40.0	40.0	-0.3	30.0
Benzo[a]anthracene	Ave	1.1670	1.1306	0.0500	39.0	40.0	-3.1	30.0
Chrysene	Ave	1.1169	1.0886	0.0500	39.0	40.0	-2.5	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.9301	0.9641	0.0500	41.0	40.0	3.7	30.0
Di-n-octyl phthalate	Ave	2.2413	2.3362	0.0500	42.0	40.0	4.2	20.0
Benzo[b]fluoranthene	Ave	1.6353	1.6014	0.0500	39.0	40.0	-2.1	30.0
Benzo[k]fluoranthene	Ave	1.7055	1.6771	0.0500	39.0	40.0	-1.7	30.0
Benzo[a]pyrene	Ave	1.6092	1.5949	0.0500	40.0	40.0	-0.9	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.6782	1.7231	0.0500	41.0	40.0	2.7	30.0
Dibenz(a,h)anthracene	Ave	1.6950	1.7272	0.0500	41.0	40.0	1.9	30.0
Benzo[g,h,i]perylene	Ave	1.8623	1.9560	0.0500	42.0	40.0	5.0	30.0
2-Fluorophenol	Ave	1.2395	1.2282	0.0500	40.0	40.0	-0.9	30.0
Phenol-d5	Ave	1.7129	1.7121	0.0500	40.0	40.0	0.0	30.0
Nitrobenzene-d5	Ave	0.3440	0.3162	0.0500	37.0	40.0	-8.1	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA   Calibration Date: 12/05/2007   Time: 15:25

Lab File ID: A7839.D   Init. Calib. Date(s): 11/28/2007   11/28/2007

Lab Sample ID: CCVIS 220-11619/24   Init. Calib. Time(s): 14:48   16:48

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.2594	1.1763	0.0500	37.0	40.0	-6.6	30.0
2,4,6-Tribromophenol	Ave	0.1900	0.1862	0.0500	39.0	40.0	-2.0	30.0
Terphenyl-d14	Ave	0.8818	0.8882	0.0500	40.0	40.0	0.7	30.0

Report Date: 06-Dec-2007 10:53

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077839.b\A7839.D
Lab Smp Id: CCVIS-111558 Client Smp ID: CCVIS-111558;40
Inj Date : 05-DEC-2007 15:25
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-111558;40
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077839.b\MSA-8270C.m
Meth Date : 06-Dec-2007 10:53 msa.i Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.764	2.764	(1.000)	90591	20.0000	
$	2	2-Fluorophenol	112	1.601	1.601	(0.579)	222523	40.0000	40
$	3	Phenol-d5	99	2.450	2.450	(0.886)	310208	40.0000	40
	4	Pyridine	52	0.877	0.877	(0.317)	48175	40.0000	36
	5	N-Nitrosodimethylamine	42	0.859	0.859	(0.311)	28670	40.0000	39(M)
	6	Cyclohexanone	42	1.803	1.803	(0.652)	115164	40.0000	42
	128	Benzaldehyde	77	2.361	2.361	(0.854)	112653	40.0000	38
	7	Phenol	94	2.462	2.462	(0.891)	358420	40.0000	40
	8	Aniline	93	2.462	2.462	(0.891)	378149	40.0000	41
	9	bis(2-Chloroethyl)ether	63	2.539	2.539	(0.918)	200799	40.0000	42
	10	2-Chlorophenol	128	2.568	2.568	(0.929)	274728	40.0000	41
	11	1,3-Dichlorobenzene	146	2.705	2.705	(0.979)	298831	40.0000	40
	12	1,4-Dichlorobenzene	146	2.782	2.782	(1.006)	304990	40.0000	40
	13	Benzyl alcohol	108	2.913	2.913	(1.054)	169814	40.0000	40
	14	1,2-Dichlorobenzene	146	2.919	2.919	(1.056)	294479	40.0000	40
	15	2,2'-oxybis(1-Chloropropane)	45	3.049	3.049	(1.103)	370369	40.0000	40
	16	2-Methylphenol	108	3.031	3.031	(1.097)	250374	40.0000	40
	92	Acetophenone	105	3.162	3.162	(1.144)	357161	40.0000	40
	17	Hexachloroethane	117	3.239	3.239	(1.172)	124319	40.0000	41
	18	N-Nitroso-di-n-propylamine	70	3.174	3.174	(1.148)	197190	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.186	3.186	(1.152)	270460	40.0000	40
*	20 Naphthalene-d8	136	4.005	4.005	(1.000)	422086	20.0000	
$	21 Nitrobenzene-d5	82	3.298	3.298	(0.824)	266943	40.0000	37
	22 Nitrobenzene	77	3.316	3.316	(0.828)	280411	40.0000	38
	23 Isophorone	82	3.560	3.560	(0.889)	512508	40.0000	39
	24 2-Nitrophenol	139	3.631	3.631	(0.907)	163433	40.0000	40
	25 2,4-Dimethylphenol	122	3.708	3.708	(0.926)	244916	40.0000	40
	26 Benzoic Acid	122	3.827	3.827	(0.956)	191182	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	3.803	3.803	(0.950)	318214	40.0000	38
	28 2,4-Dichlorophenol	162	3.880	3.880	(0.969)	243396	40.0000	39
	29 1,2,4-Trichlorobenzene	180	3.951	3.951	(0.987)	257262	40.0000	39
	30 Naphthalene	128	4.023	4.023	(1.004)	899759	40.0000	38
	31 4-Chloroaniline	127	4.106	4.106	(1.025)	380640	40.0000	40
	32 Hexachlorobutadiene	225	4.165	4.165	(1.040)	138986	40.0000	40
	129 Caprolactam	113	4.468	4.468	(1.116)	79907	40.0000	38
	33 4-Chloro-3-methylphenol	107	4.634	4.634	(1.157)	269199	40.0000	39
	34 2-Methylnaphthalene	142	4.741	4.741	(1.184)	601222	40.0000	39
*	35 Acenaphthene-d10	164	5.815	5.815	(1.000)	279603	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.699	4.699	(1.700)	246740	40.0000	41
	37 Hexachlorocyclopentadiene	237	4.901	4.901	(0.843)	164622	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.049	5.049	(0.868)	184548	40.0000	38
	39 2,4,5-Trichlorophenol	196	5.079	5.079	(0.873)	205792	40.0000	39
$	40 2-Fluorobiphenyl	172	5.138	5.138	(0.884)	657803	40.0000	37
	130 1,1'-Biphenyl	154	5.233	5.233	(0.900)	737359	40.0000	38
	41 2-Chloronaphthalene	162	5.239	5.239	(0.901)	592347	40.0000	38
	42 2-Nitroaniline	65	5.364	5.364	(0.922)	188111	40.0000	38
	43 Acenaphthylene	152	5.667	5.667	(0.974)	1045652	40.0000	38
	44 Dimethylphthalate	163	5.584	5.584	(0.960)	691481	40.0000	39
	45 2,6-Dinitrotoluene	165	5.637	5.637	(0.969)	155121	40.0000	40
	46 Acenaphthene	153	5.851	5.851	(1.006)	630118	40.0000	38
	47 3-Nitroaniline	138	5.797	5.797	(0.997)	193833	40.0000	39
	48 2,4-Dinitrophenol	184	5.910	5.910	(1.016)	91738	40.0000	38
	49 Dibenzofuran	168	6.035	6.035	(1.038)	900296	40.0000	38
	50 2,4-Dinitrotoluene	165	6.046	6.046	(1.040)	219688	40.0000	39
	51 4-Nitrophenol	109	6.011	6.011	(1.034)	83624	40.0000	38
	52 Fluorene	166	6.391	6.391	(1.099)	737192	40.0000	39
	53 4-Chlorophenyl-phenylether	204	6.414	6.414	(1.103)	326243	40.0000	38
	54 Diethylphthalate	149	6.331	6.331	(1.089)	721040	40.0000	38
	55 4-Nitroaniline	138	6.432	6.432	(1.106)	201266	40.0000	39
$	56 2,4,6-Tribromophenol	330	6.646	6.646	(1.143)	104101	40.0000	39
*	57 Phenanthrene-d10	188	7.364	7.364	(1.000)	514912	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.468	6.468	(0.878)	116965	40.0000	39
	59 N-Nitrosodiphenylamine (1)	169	6.545	6.545	(0.889)	539493	40.0000	38
	60 1,2-Diphenylhydrazine	77	6.581	6.581	(0.894)	742493	40.0000	39
	61 4-Bromophenyl-phenylether	248	6.925	6.925	(0.940)	195588	40.0000	39
	131 Atrazine	200	7.133	7.133	(0.969)	168533	40.0000	40
	62 Hexachlorobenzene	284	6.955	6.955	(0.944)	211321	40.0000	38
	63 Pentachlorophenol	266	7.174	7.174	(0.974)	137352	40.0000	42
	64 Phenanthrene	178	7.388	7.388	(1.003)	1063983	40.0000	38
	65 Carbazole	167	7.631	7.631	(1.036)	1073068	40.0000	39
	66 Anthracene	178	7.441	7.441	(1.010)	1103360	40.0000	39
	67 Di-n-butylphthalate	149	8.047	8.047	(1.093)	1432072	40.0000	41
	68 Fluoranthene	202	8.640	8.640	(1.173)	1149212	40.0000	38
*	70 Chrysene-d12	240	10.308	10.308	(1.000)	464160	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71 Benzidine	184	8.812	8.812	(0.855)	467812	40.0000	43
72 Pyrene	202	8.872	8.872	(0.861)	1168548	40.0000	39
$ 73 Terphenyl-d14	244	9.068	9.068	(0.880)	824531	40.0000	40
74 Butylbenzylphthalate	149	9.649	9.649	(0.936)	640683	40.0000	42
124 3,3'-Dimethylbenzidine	212	9.608	9.608	(0.932)	433491	40.0000	49
75 3,3'-Dichlorobenzidine	252	10.296	10.296	(0.999)	397733	40.0000	40
76 Benzo(a)anthracene	228	10.296	10.296	(0.999)	1049550	40.0000	39
77 Chrysene	228	10.344	10.344	(1.003)	1010577	40.0000	39
78 Bis(2-Ethylhexyl)phthalate	149	10.450	10.450	(1.014)	894975	40.0000	41
* 79 Perylene-d12	264	12.694	12.694	(1.000)	321225	20.0000	
80 Di-n-octylphthalate	149	11.519	11.519	(0.907)	1500893	40.0000	42
81 Benzo(b)fluoranthene	252	12.006	12.006	(0.946)	1028828	40.0000	39
82 Benzo(k)fluoranthene	252	12.059	12.059	(0.950)	1077468	40.0000	39
83 Benzo(a)pyrene	252	12.587	12.587	(0.992)	1024663	40.0000	40
84 Indeno(1,2,3-cd)pyrene	276	14.807	14.807	(1.166)	1106979	40.0000	41
85 Dibenzo(a,h)anthracene	278	14.890	14.890	(1.173)	1109661	40.0000	41
86 Benzo(g,h,i)perylene	276	15.335	15.335	(1.208)	1256648	40.0000	42

QC Flag Legend

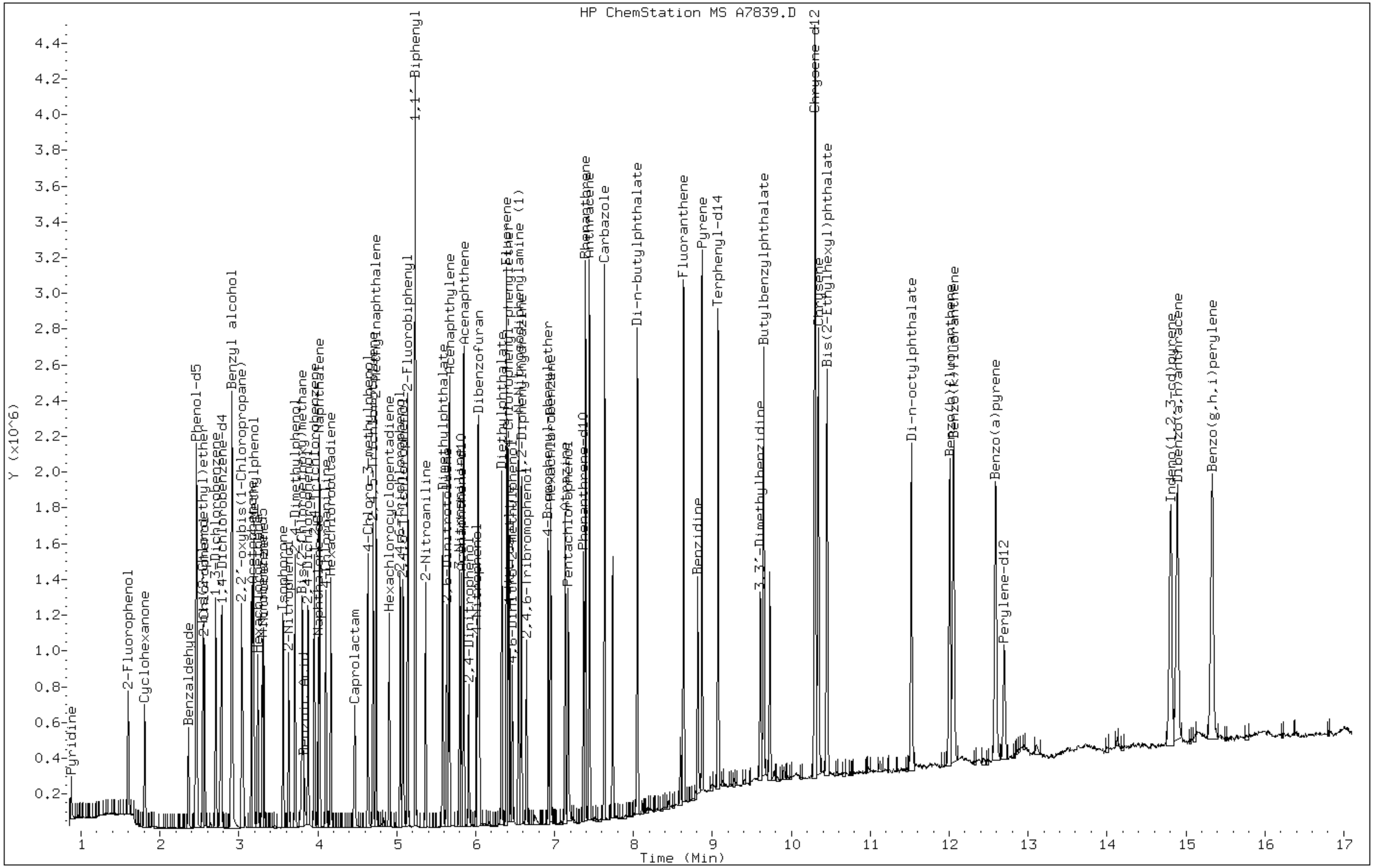
M - Compound response manually integrated.

Data File: A7839.D

Date: 05-DEC-2007 15:25

Client ID: CCVIS-111558;40 Instrument: msa.i

Sample Info: CCVIS-111558;40 Operator: m.eastman



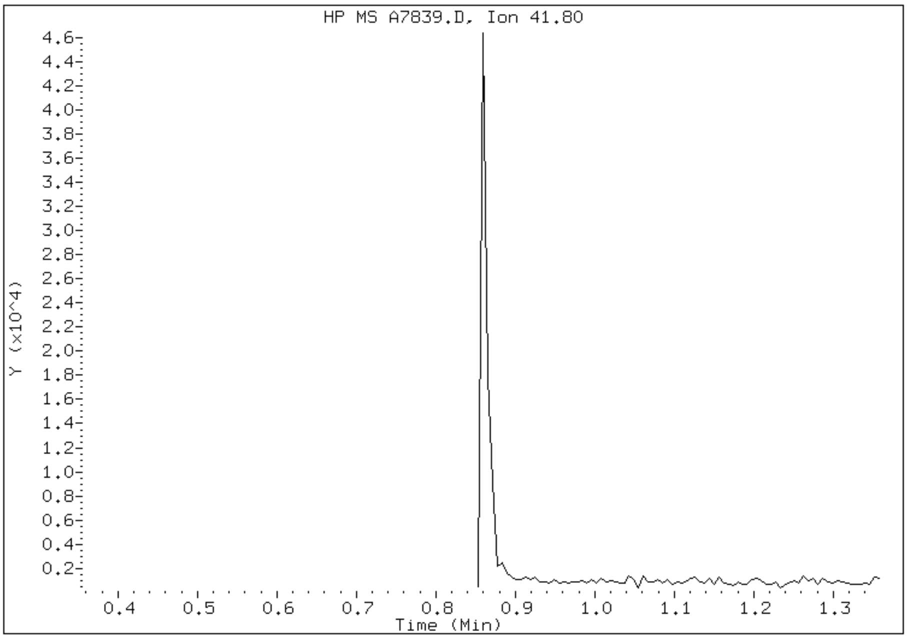
Manual Integration Report

Data File: A7839.D
Inj. Date and Time: 05-DEC-2007 15:25
Instrument ID: msa.i
Client ID: CCVIS-111558;40
Compound: 5 N-Nitrosodimethylamine
CAS #: 62-75-9
Report Date: 12/06/2007

Processing Integration Results

Not Detected

Expected RT: 0.86



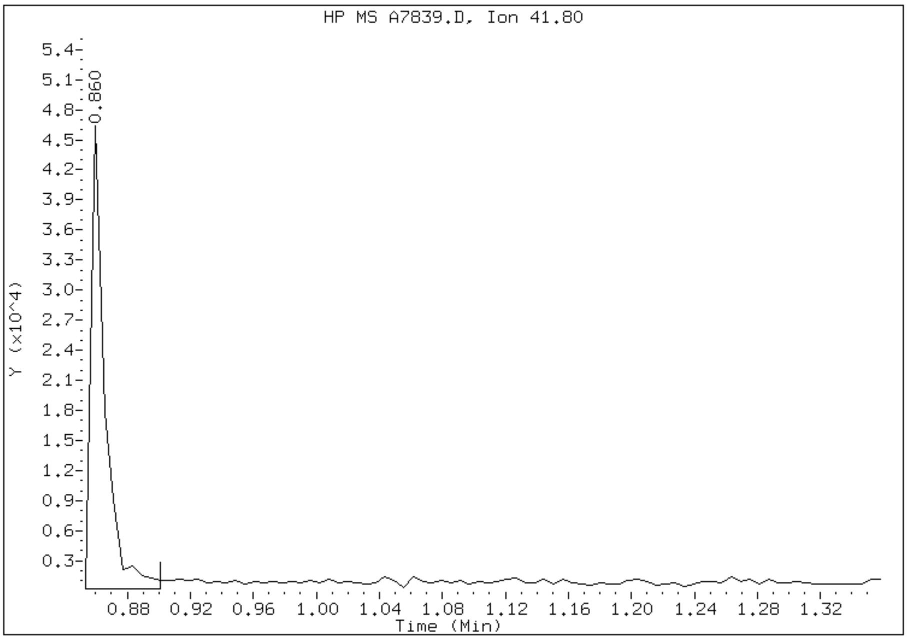
Manual Integration Results

RT: 0.86

Response: 28670

Amount: 39

Conc: 39



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA Calibration Date: 12/06/2007 Time: 16:01

Lab File ID: A7865.D Init. Calib. Date(s): 11/28/2007 11/28/2007

Lab Sample ID: CCVIS 220-11648/1 Init. Calib. Time(s): 14:48 16:48

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1630	0.1857	0.0500	46.0	40.0	13.9	30.0
Pyridine	Ave	0.2948	0.3244	0.0500	44.0	40.0	10.0	30.0
Cyclohexanone	Ave	0.6079	0.6569	0.0500	43.0	40.0	8.1	30.0
Benzaldehyde	Ave	0.6559	0.4608	0.0500	28.0	40.0	-29.7	30.0
Aniline	Ave	2.0274	1.9932	0.0500	39.0	40.0	-1.7	30.0
Phenol	Ave	1.9621	1.8937	0.0500	39.0	40.0	-3.5	20.0
Bis(2-chloroethyl)ether	Ave	1.0490	1.0526	0.0500	40.0	40.0	0.3	30.0
2-Chlorophenol	Ave	1.4881	1.4543	0.0500	39.0	40.0	-2.3	30.0
1,3-Dichlorobenzene	Ave	1.6415	1.6441	0.0500	40.0	40.0	0.2	30.0
1,4-Dichlorobenzene	Ave	1.6758	1.6679	0.0500	40.0	40.0	-0.5	20.0
Benzyl alcohol	Ave	0.9335	0.9148	0.0500	39.0	40.0	-2.0	30.0
1,2-Dichlorobenzene	Ave	1.6123	1.5858	0.0500	39.0	40.0	-1.6	30.0
2-Methylphenol	Ave	1.3750	1.4016	0.0500	41.0	40.0	1.9	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.0447	1.9990	0.0500	39.0	40.0	-2.2	30.0
Acetophenone	Ave	1.9586	1.9555	0.0500	40.0	40.0	-0.2	30.0
N-Nitrosodi-n-propylamine	Ave	1.0767	1.0676	0.0500	40.0	40.0	-0.8	30.0
4-Methylphenol	Ave	1.4835	1.4737	0.0500	40.0	40.0	-0.7	30.0
Hexachloroethane	Ave	0.6661	0.6656	0.0500	40.0	40.0	0.1	30.0
Nitrobenzene	Ave	0.3511	0.3379	0.0500	38.0	40.0	-3.8	30.0
Isophorone	Ave	0.6296	0.6127	0.0500	39.0	40.0	-2.7	30.0
2-Nitrophenol	Ave	0.1947	0.1944	0.0500	40.0	40.0	-0.2	20.0
2,4-Dimethylphenol	Ave	0.2936	0.2954	0.0500	40.0	40.0	0.6	30.0
Bis(2-chloroethoxy)methane	Ave	0.4010	0.3842	0.0500	38.0	40.0	-4.2	30.0
Benzoic acid	Lin	0.2251	0.2153	0.0500	36.0	40.0	-9.0	30.0
2,4-Dichlorophenol	Ave	0.2967	0.2932	0.0500	40.0	40.0	-1.2	20.0
1,2,4-Trichlorobenzene	Ave	0.3116	0.3089	0.0500	40.0	40.0	-0.8	30.0
Naphthalene	Ave	1.1136	1.0837	0.0500	39.0	40.0	-2.7	30.0
4-Chloroaniline	Ave	0.4530	0.4456	0.0500	39.0	40.0	-1.6	30.0
Hexachlorobutadiene	Ave	0.1662	0.1650	0.0500	40.0	40.0	-0.7	20.0
Caprolactam	Ave	0.1000	0.0981	0.0500	39.0	40.0	-1.9	30.0
4-Chloro-3-methylphenol	Ave	0.3300	0.3216	0.0500	39.0	40.0	-2.5	20.0
2,4,5-Trichlorotoluene	Ave	1.3229	1.3038	0.0500	39.0	40.0	-1.4	30.0
2-Methylnaphthalene	Ave	0.7356	0.7310	0.0500	40.0	40.0	-0.6	30.0
Hexachlorocyclopentadiene	Lin	0.2681	0.2738	0.0500	36.0	40.0	-9.2	30.0
2,4,6-Trichlorophenol	Ave	0.3450	0.3332	0.0500	39.0	40.0	-3.4	20.0
2,4,5-Trichlorophenol	Ave	0.3736	0.3659	0.0500	39.0	40.0	-2.1	30.0
1,1'-Biphenyl	Ave	1.3938	1.3236	0.0500	38.0	40.0	-5.0	30.0
2-Chloronaphthalene	Ave	1.1082	1.0604	0.0500	38.0	40.0	-4.3	30.0
2-Nitroaniline	Ave	0.3531	0.3378	0.0500	38.0	40.0	-4.4	30.0
Dimethyl phthalate	Ave	1.2730	1.2214	0.0500	38.0	40.0	-4.0	30.0
2,6-Dinitrotoluene	Ave	0.2801	0.2852	0.0500	41.0	40.0	1.8	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA   Calibration Date: 12/06/2007   Time: 16:01

Lab File ID: A7865.D   Init. Calib. Date(s): 11/28/2007   11/28/2007

Lab Sample ID: CCVIS 220-11648/1   Init. Calib. Time(s): 14:48   16:48

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.9593	1.8774	0.0500	38.0	40.0	-4.2	30.0
3-Nitroaniline	Ave	0.3582	0.3448	0.0500	39.0	40.0	-3.7	30.0
Acenaphthene	Ave	1.1817	1.1430	0.0500	39.0	40.0	-3.3	20.0
2,4-Dinitrophenol	Lin	0.1588	0.1575	0.0500	37.0	40.0	-7.0	30.0
4-Nitrophenol	Ave	0.1574	0.1443	0.0500	37.0	40.0	-8.3	30.0
Dibenzofuran	Ave	1.6838	1.6369	0.0500	39.0	40.0	-2.8	30.0
2,4-Dinitrotoluene	Ave	0.3996	0.3930	0.0500	39.0	40.0	-1.7	30.0
Diethyl phthalate	Ave	1.3549	1.2868	0.0500	38.0	40.0	-5.0	30.0
Fluorene	Ave	1.3664	1.3198	0.0500	39.0	40.0	-3.4	30.0
4-Chlorophenyl phenyl ether	Ave	0.6106	0.5891	0.0500	39.0	40.0	-3.5	30.0
4-Nitroaniline	Ave	0.3700	0.3614	0.0500	39.0	40.0	-2.3	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1156	0.1144	0.0500	40.0	40.0	-1.0	30.0
N-Nitrosodiphenylamine	Ave	0.5508	0.5259	0.0500	38.0	40.0	-4.5	20.0
1,2-Diphenylhydrazine	Ave	0.7490	0.7146	0.0500	38.0	40.0	-4.6	30.0
4-Bromophenyl phenyl ether	Ave	0.1966	0.1916	0.0500	39.0	40.0	-2.5	30.0
Hexachlorobenzene	Ave	0.2148	0.2100	0.0500	39.0	40.0	-2.2	30.0
Atrazine	Ave	0.1656	0.1532	0.0500	37.0	40.0	-7.5	30.0
Pentachlorophenol	Ave	0.1285	0.1222	0.0500	38.0	40.0	-4.9	20.0
Phenanthrene	Ave	1.0759	1.0451	0.0500	39.0	40.0	-2.9	30.0
Anthracene	Ave	1.1012	1.0656	0.0500	39.0	40.0	-3.2	30.0
Carbazole	Ave	1.0819	1.0363	0.0500	38.0	40.0	-4.2	30.0
Di-n-butyl phthalate	Ave	1.3519	1.3378	0.0500	40.0	40.0	-1.0	30.0
Fluoranthene	Ave	1.1734	1.1388	0.0500	39.0	40.0	-2.9	20.0
Benzidine	Ave	0.4699	0.5274	0.0500	45.0	40.0	12.2	30.0
Pyrene	Ave	1.2813	1.2391	0.0500	39.0	40.0	-3.3	30.0
3,3'-Dimethylbenzidine	Ave	0.3847	0.4217	0.0500	44.0	40.0	9.6	30.0
Butyl benzyl phthalate	Ave	0.6599	0.6386	0.0500	39.0	40.0	-3.2	30.0
Benzo[a]anthracene	Ave	1.1670	1.1129	0.0500	38.0	40.0	-4.6	30.0
3,3'-Dichlorobenzidine	Ave	0.4299	0.3968	0.0500	37.0	40.0	-7.7	30.0
Chrysene	Ave	1.1169	1.0983	0.0500	39.0	40.0	-1.7	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.9301	0.8984	0.0500	39.0	40.0	-3.4	30.0
Di-n-octyl phthalate	Ave	2.2413	2.1621	0.0500	39.0	40.0	-3.5	20.0
Benzo[b]fluoranthene	Ave	1.6353	1.5479	0.0500	38.0	40.0	-5.3	30.0
Benzo[k]fluoranthene	Ave	1.7055	1.6476	0.0500	39.0	40.0	-3.4	30.0
Benzo[a]pyrene	Ave	1.6092	1.5532	0.0500	39.0	40.0	-3.5	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.6782	1.5474	0.0500	37.0	40.0	-7.8	30.0
Dibenz(a,h)anthracene	Ave	1.6950	1.6070	0.0500	38.0	40.0	-5.2	30.0
Benzo[g,h,i]perylene	Ave	1.8623	1.7318	0.0500	37.0	40.0	-7.0	30.0
2-Fluorophenol	Ave	1.2395	1.1959	0.0500	39.0	40.0	-3.5	30.0
Phenol-d5	Ave	1.7129	1.6909	0.0500	39.0	40.0	-1.3	30.0
Nitrobenzene-d5	Ave	0.3440	0.3196	0.0500	37.0	40.0	-7.1	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA   Calibration Date: 12/06/2007   Time: 16:01

Lab File ID: A7865.D   Init. Calib. Date(s): 11/28/2007   11/28/2007

Lab Sample ID: CCVIS 220-11648/1   Init. Calib. Time(s): 14:48   16:48

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.2594	1.1818	0.0500	38.0	40.0	-6.2	30.0
2,4,6-Tribromophenol	Ave	0.1900	0.1913	0.0500	40.0	40.0	0.7	30.0
Terphenyl-d14	Ave	0.8818	0.8579	0.0500	39.0	40.0	-2.7	30.0

Form VII 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077864.b\A7865.D
Lab Smp Id: CCVIS-111558 Client Smp ID: CCVIS-111558;40
Inj Date : 06-DEC-2007 16:01
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-111558;40
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077864.b\MSA-8270C.m
Meth Date : 06-Dec-2007 16:42 target Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.737	2.737	(1.000)	94780	20.0000	
$	2	2-Fluorophenol	112	1.573	1.573	(0.575)	226687	40.0000	39
$	3	Phenol-d5	99	2.428	2.428	(0.887)	320526	40.0000	39
	4	Pyridine	52	0.861	0.861	(0.315)	61483	40.0000	44
	5	N-Nitrosodimethylamine	42	0.843	0.843	(0.308)	35200	40.0000	46
	6	Cyclohexanone	42	1.781	1.781	(0.651)	124517	40.0000	43
	128	Benzaldehyde	77	2.339	2.339	(0.855)	87341	40.0000	28
	7	Phenol	94	2.440	2.440	(0.892)	358967	40.0000	39
	8	Aniline	93	2.440	2.440	(0.892)	377824	40.0000	39
	9	bis(2-Chloroethyl)ether	63	2.517	2.517	(0.920)	199527	40.0000	40
	10	2-Chlorophenol	128	2.541	2.541	(0.928)	275677	40.0000	39
	11	1,3-Dichlorobenzene	146	2.683	2.683	(0.980)	311660	40.0000	40
	12	1,4-Dichlorobenzene	146	2.755	2.755	(1.007)	316157	40.0000	40
	13	Benzyl alcohol	108	2.885	2.885	(1.054)	173410	40.0000	39
	14	1,2-Dichlorobenzene	146	2.891	2.891	(1.056)	300612	40.0000	39
	15	2,2'-oxybis(1-Chloropropane)	45	3.028	3.028	(1.106)	378934	40.0000	39
	16	2-Methylphenol	108	3.010	3.010	(1.100)	265688	40.0000	41
	92	Acetophenone	105	3.134	3.134	(1.145)	370680	40.0000	40
	17	Hexachloroethane	117	3.212	3.212	(1.173)	126172	40.0000	40
	18	N-Nitroso-di-n-propylamine	70	3.146	3.146	(1.150)	202379	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.164	3.164	(1.156)	279348	40.0000	40
*	20 Naphthalene-d8	136	3.977	3.977	(1.000)	430628	20.0000	
$	21 Nitrobenzene-d5	82	3.271	3.271	(0.822)	275247	40.0000	37
	22 Nitrobenzene	77	3.289	3.289	(0.827)	290973	40.0000	38
	23 Isophorone	82	3.538	3.538	(0.890)	527711	40.0000	39
	24 2-Nitrophenol	139	3.603	3.603	(0.906)	167455	40.0000	40
	25 2,4-Dimethylphenol	122	3.680	3.680	(0.925)	254398	40.0000	40
	26 Benzoic Acid	122	3.799	3.799	(0.955)	185397	40.0000	36
	27 Bis(2-Chloroethoxy)methane	93	3.781	3.781	(0.951)	330870	40.0000	38
	28 2,4-Dichlorophenol	162	3.853	3.853	(0.969)	252483	40.0000	40
	29 1,2,4-Trichlorobenzene	180	3.924	3.924	(0.987)	266073	40.0000	40
	30 Naphthalene	128	3.995	3.995	(1.004)	933369	40.0000	39
	31 4-Chloroaniline	127	4.078	4.078	(1.025)	383776	40.0000	39
	32 Hexachlorobutadiene	225	4.138	4.138	(1.040)	142111	40.0000	40
	129 Caprolactam	113	4.440	4.440	(1.116)	84526	40.0000	39
	33 4-Chloro-3-methylphenol	107	4.606	4.606	(1.158)	277016	40.0000	39
	34 2-Methylnaphthalene	142	4.707	4.707	(1.184)	629536	40.0000	40
*	35 Acenaphthene-d10	164	5.782	5.782	(1.000)	289918	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.672	4.672	(1.707)	247141	40.0000	39
	37 Hexachlorocyclopentadiene	237	4.873	4.873	(0.843)	158766	40.0000	36
	38 2,4,6-Trichlorophenol	196	5.016	5.016	(0.868)	193182	40.0000	39
	39 2,4,5-Trichlorophenol	196	5.052	5.052	(0.874)	212161	40.0000	39
$	40 2-Fluorobiphenyl	172	5.111	5.111	(0.884)	685246	40.0000	38
	130 1,1'-Biphenyl	154	5.206	5.206	(0.900)	767456	40.0000	38
	41 2-Chloronaphthalene	162	5.206	5.206	(0.900)	614870	40.0000	38
	42 2-Nitroaniline	65	5.336	5.336	(0.923)	195844	40.0000	38
	43 Acenaphthylene	152	5.633	5.633	(0.974)	1088553	40.0000	38
	44 Dimethylphthalate	163	5.556	5.556	(0.961)	708235	40.0000	38
	45 2,6-Dinitrotoluene	165	5.604	5.604	(0.969)	165351	40.0000	41
	46 Acenaphthene	153	5.817	5.817	(1.006)	662727	40.0000	39
	47 3-Nitroaniline	138	5.770	5.770	(0.998)	199939	40.0000	39
	48 2,4-Dinitrophenol	184	5.877	5.877	(1.016)	91340	40.0000	37
	49 Dibenzofuran	168	6.001	6.001	(1.038)	949106	40.0000	39
	50 2,4-Dinitrotoluene	165	6.013	6.013	(1.040)	227868	40.0000	39
	51 4-Nitrophenol	109	5.977	5.977	(1.034)	83647	40.0000	37
	52 Fluorene	166	6.357	6.357	(1.100)	765240	40.0000	39
	53 4-Chlorophenyl-phenylether	204	6.381	6.381	(1.104)	341554	40.0000	39
	54 Diethylphthalate	149	6.298	6.298	(1.089)	746110	40.0000	38
	55 4-Nitroaniline	138	6.399	6.399	(1.107)	209542	40.0000	39
$	56 2,4,6-Tribromophenol	330	6.607	6.607	(1.143)	110934	40.0000	40
*	57 Phenanthrene-d10	188	7.331	7.331	(1.000)	534133	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.434	6.434	(0.878)	122226	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.512	6.512	(0.888)	561843	40.0000	38
	60 1,2-Diphenylhydrazine	77	6.547	6.547	(0.893)	763428	40.0000	38
	61 4-Bromophenyl-phenylether	248	6.891	6.891	(0.940)	204664	40.0000	39
	131 Atrazine	200	7.099	7.099	(0.968)	163619	40.0000	37
	62 Hexachlorobenzene	284	6.921	6.921	(0.944)	224306	40.0000	39
	63 Pentachlorophenol	266	7.141	7.141	(0.974)	130548	40.0000	38
	64 Phenanthrene	178	7.354	7.354	(1.003)	1116489	40.0000	39
	65 Carbazole	167	7.598	7.598	(1.036)	1107047	40.0000	38
	66 Anthracene	178	7.408	7.408	(1.011)	1138345	40.0000	39
	67 Di-n-butylphthalate	149	8.013	8.013	(1.093)	1429101	40.0000	40
	68 Fluoranthene	202	8.595	8.595	(1.172)	1216523	40.0000	39
*	70 Chrysene-d12	240	10.251	10.251	(1.000)	502509	20.0000	

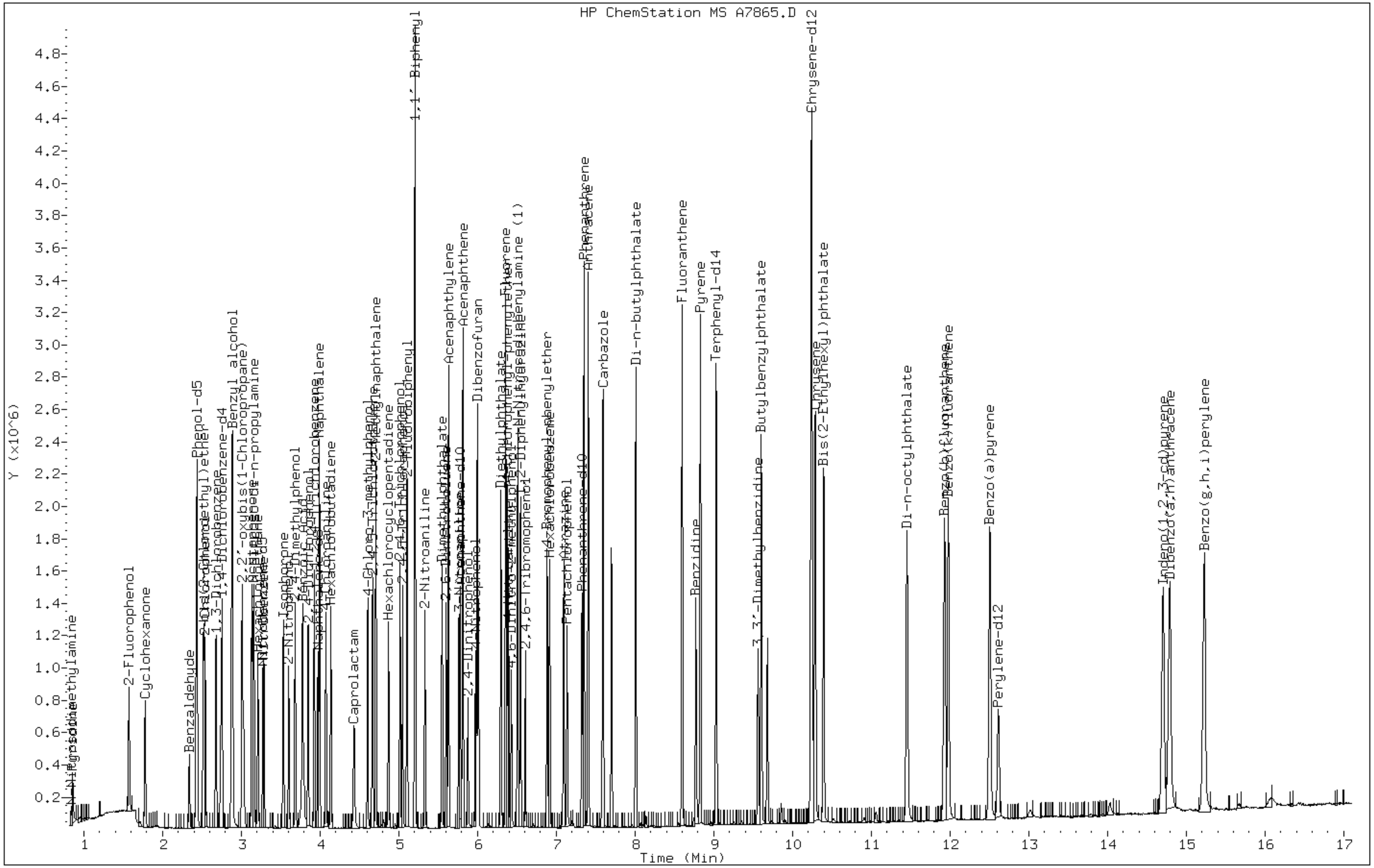
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.773	8.773	(0.856)	530022	40.0000	45
	72 Pyrene	202	8.832	8.832	(0.862)	1245269	40.0000	39
$	73 Terphenyl-d14	244	9.028	9.028	(0.881)	862247	40.0000	39
	74 Butylbenzylphthalate	149	9.604	9.604	(0.937)	641808	40.0000	39
	124 3,3'-Dimethylbenzidine	212	9.562	9.562	(0.933)	423811	40.0000	44
	75 3,3'-Dichlorobenzidine	252	10.245	10.245	(0.999)	398741	40.0000	37
	76 Benzo(a)anthracene	228	10.239	10.239	(0.999)	1118454	40.0000	38
	77 Chrysene	228	10.292	10.292	(1.004)	1103808	40.0000	39
	78 Bis(2-Ethylhexyl)phthalate	149	10.393	10.393	(1.014)	902854	40.0000	39
*	79 Perylene-d12	264	12.613	12.613	(1.000)	360370	20.0000	
	80 Di-n-octylphthalate	149	11.456	11.456	(0.908)	1558295	40.0000	39
	81 Benzo(b)fluoranthene	252	11.931	11.931	(0.946)	1115609	40.0000	38
	82 Benzo(k)fluoranthene	252	11.984	11.984	(0.950)	1187457	40.0000	39
	83 Benzo(a)pyrene	252	12.512	12.512	(0.992)	1119417	40.0000	39
	84 Indeno(1,2,3-cd)pyrene	276	14.708	14.708	(1.166)	1115295	40.0000	37
	85 Dibenzo(a,h)anthracene	278	14.791	14.791	(1.173)	1158201	40.0000	38
	86 Benzo(g,h,i)perylene	276	15.231	15.231	(1.208)	1248154	40.0000	37

Data File: A7865.D

Date: 06-DEC-2007 16:01

Client ID: CCVIS-111558;40 Instrument: msa.i

Sample Info: CCVIS-111558;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA Calibration Date: 12/14/2007 Time: 15:23

Lab File ID: A7995.D Init. Calib. Date(s): 12/12/2007 12/12/2007

Lab Sample ID: CCVIS 220-11905/1 Init. Calib. Time(s): 15:28 17:52

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.2156	0.2108	0.0500	39.0	40.0	-2.2	30.0
Pyridine	Ave	0.3728	0.4034	0.0500	43.0	40.0	8.2	30.0
Cyclohexanone	Ave	0.7888	0.8295	0.0500	42.0	40.0	5.2	30.0
Benzaldehyde	Ave	0.4595	0.6930	0.0500	60.0	40.0	50.8*	30.0
Aniline	Ave	2.3452	2.3251	0.0500	40.0	40.0	-0.9	30.0
Phenol	Ave	2.1500	2.2542	0.0500	42.0	40.0	4.8	20.0
Bis(2-chloroethyl)ether	Ave	1.2732	1.3139	0.0500	41.0	40.0	3.2	30.0
2-Chlorophenol	Ave	1.6142	1.6523	0.0500	41.0	40.0	2.4	30.0
1,3-Dichlorobenzene	Ave	1.7073	1.7759	0.0500	42.0	40.0	4.0	30.0
1,4-Dichlorobenzene	Ave	1.7256	1.8403	0.0500	43.0	40.0	6.6	20.0
1,2-Dichlorobenzene	Ave	1.6991	1.7869	0.0500	42.0	40.0	5.2	30.0
Benzyl alcohol	Ave	0.9737	1.0397	0.0500	43.0	40.0	6.8	30.0
2-Methylphenol	Ave	1.5055	1.5929	0.0500	42.0	40.0	5.8	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.7143	2.8872	0.0500	43.0	40.0	6.4	30.0
Acetophenone	Ave	2.1718	2.2313	0.0500	41.0	40.0	2.7	30.0
N-Nitrosodi-n-propylamine	Ave	1.2092	1.2796	0.0500	42.0	40.0	5.8	30.0
4-Methylphenol	Ave	1.6433	1.7208	0.0500	42.0	40.0	4.7	30.0
Hexachloroethane	Ave	0.7510	0.7968	0.0500	42.0	40.0	6.1	30.0
Nitrobenzene	Ave	0.3696	0.3893	0.0500	42.0	40.0	5.3	30.0
Isophorone	Ave	0.6716	0.6986	0.0500	42.0	40.0	4.0	30.0
2-Nitrophenol	Ave	0.1977	0.2166	0.0500	44.0	40.0	9.6	20.0
2,4-Dimethylphenol	Ave	0.3159	0.3163	0.0500	40.0	40.0	0.1	30.0
Bis(2-chloroethoxy)methane	Ave	0.4196	0.4481	0.0500	43.0	40.0	6.8	30.0
Benzoic acid	Ave	0.2370	0.2521	0.0500	43.0	40.0	6.4	30.0
2,4-Dichlorophenol	Ave	0.2977	0.3173	0.0500	43.0	40.0	6.6	20.0
1,2,4-Trichlorobenzene	Ave	0.3153	0.3377	0.0500	43.0	40.0	7.1	30.0
Naphthalene	Ave	1.1283	1.2150	0.0500	43.0	40.0	7.7	30.0
4-Chloroaniline	Ave	0.4705	0.4978	0.0500	42.0	40.0	5.8	30.0
Hexachlorobutadiene	Ave	0.1662	0.1730	0.0500	42.0	40.0	4.0	20.0
Caprolactam	Ave	0.1061	0.1111	0.0500	42.0	40.0	4.7	30.0
4-Chloro-3-methylphenol	Ave	0.3429	0.3710	0.0500	43.0	40.0	8.2	20.0
2,4,5-Trichlorotoluene	Ave	1.4241	1.4962	0.0500	42.0	40.0	5.1	30.0
2-Methylnaphthalene	Ave	0.7474	0.7957	0.0500	43.0	40.0	6.5	30.0
Hexachlorocyclopentadiene	Lin	0.2621	0.2937	0.0500	41.0	40.0	1.4	30.0
2,4,6-Trichlorophenol	Ave	0.3220	0.3348	0.0500	42.0	40.0	4.0	20.0
2,4,5-Trichlorophenol	Ave	0.3608	0.3818	0.0500	42.0	40.0	5.8	30.0
1,1'-Biphenyl	Ave	1.3770	1.3962	0.0500	41.0	40.0	1.4	30.0
2-Chloronaphthalene	Ave	1.0977	1.1254	0.0500	41.0	40.0	2.5	30.0
2-Nitroaniline	Ave	0.3655	0.3856	0.0500	42.0	40.0	5.5	30.0
Dimethyl phthalate	Ave	1.2724	1.3095	0.0500	41.0	40.0	2.9	30.0
2,6-Dinitrotoluene	Ave	0.2747	0.3040	0.0500	44.0	40.0	10.7	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA   Calibration Date: 12/14/2007   Time: 15:23

Lab File ID: A7995.D   Init. Calib. Date(s): 12/12/2007   12/12/2007

Lab Sample ID: CCVIS 220-11905/1   Init. Calib. Time(s): 15:28   17:52

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8737	1.9505	0.0500	42.0	40.0	4.1	30.0
3-Nitroaniline	Ave	0.3444	0.3675	0.0500	43.0	40.0	6.7	30.0
Acenaphthene	Ave	1.1682	1.2134	0.0500	42.0	40.0	3.9	20.0
2,4-Dinitrophenol	Ave	0.1538	0.1711	0.0500	44.0	40.0	11.2	30.0
4-Nitrophenol	Ave	0.1717	0.1759	0.0500	41.0	40.0	2.4	30.0
Dibenzofuran	Ave	1.6523	1.7097	0.0500	41.0	40.0	3.5	30.0
2,4-Dinitrotoluene	Ave	0.3986	0.4194	0.0500	42.0	40.0	5.2	30.0
Diethyl phthalate	Ave	1.3402	1.4025	0.0500	42.0	40.0	4.6	30.0
Fluorene	Ave	1.3373	1.4087	0.0500	42.0	40.0	5.3	30.0
4-Chlorophenyl phenyl ether	Ave	0.6075	0.6250	0.0500	41.0	40.0	2.9	30.0
4-Nitroaniline	Ave	0.3623	0.3901	0.0500	43.0	40.0	7.7	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1231	0.1254	0.0500	41.0	40.0	1.9	30.0
N-Nitrosodiphenylamine	Ave	0.5422	0.5724	0.0500	42.0	40.0	5.6	20.0
1,2-Diphenylhydrazine	Ave	0.8123	0.8334	0.0500	41.0	40.0	2.6	30.0
4-Bromophenyl phenyl ether	Ave	0.1978	0.2113	0.0500	43.0	40.0	6.9	30.0
Hexachlorobenzene	Ave	0.2207	0.2320	0.0500	42.0	40.0	5.1	30.0
Atrazine	Ave	0.1771	0.1648	0.0500	37.0	40.0	-6.9	30.0
Pentachlorophenol	Ave	0.1236	0.1313	0.0500	42.0	40.0	6.2	20.0
Phenanthrene	Ave	1.0641	1.1261	0.0500	42.0	40.0	5.8	30.0
Anthracene	Ave	1.0905	1.1477	0.0500	42.0	40.0	5.2	30.0
Carbazole	Ave	1.0998	1.1555	0.0500	42.0	40.0	5.1	30.0
Di-n-butyl phthalate	Ave	1.4057	1.4943	0.0500	43.0	40.0	6.3	30.0
Fluoranthene	Ave	1.1995	1.2842	0.0500	43.0	40.0	7.1	20.0
Benzidine	Ave	0.4034	0.4123	0.0500	41.0	40.0	2.2	30.0
Pyrene	Ave	1.2899	1.3358	0.0500	41.0	40.0	3.6	30.0
3,3'-Dimethylbenzidine	Ave	0.3638	0.4504	0.0500	50.0	40.0	23.8	30.0
Butyl benzyl phthalate	Ave	0.6557	0.6881	0.0500	42.0	40.0	4.9	30.0
Benzo[a]anthracene	Ave	1.1460	1.1931	0.0500	42.0	40.0	4.1	30.0
3,3'-Dichlorobenzidine	Ave	0.4186	0.4534	0.0500	43.0	40.0	8.3	30.0
Chrysene	Ave	1.1343	1.1987	0.0500	42.0	40.0	5.7	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.9250	0.9686	0.0500	42.0	40.0	4.7	30.0
Di-n-octyl phthalate	Ave	2.3133	2.3355	0.0500	40.0	40.0	1.0	20.0
Benzo[b]fluoranthene	Ave	1.7452	1.8017	0.0500	41.0	40.0	3.2	30.0
Benzo[k]fluoranthene	Ave	1.8412	1.9711	0.0500	43.0	40.0	7.1	30.0
Benzo[a]pyrene	Ave	1.6994	1.8230	0.0500	43.0	40.0	7.3	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.4899	1.6814	0.0500	45.0	40.0	12.9	30.0
Dibenz(a,h)anthracene	Ave	1.5316	1.7087	0.0500	45.0	40.0	11.6	30.0
Benzo[g,h,i]perylene	Ave	1.6903	1.9661	0.0500	47.0	40.0	16.3	30.0
2-Fluorophenol	Ave	1.3077	1.3773	0.0500	42.0	40.0	5.3	30.0
Phenol-d5	Ave	1.8504	1.9510	0.0500	42.0	40.0	5.4	30.0
Nitrobenzene-d5	Ave	0.3540	0.3822	0.0500	43.0	40.0	8.0	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSA   Calibration Date: 12/14/2007   Time: 15:23

Lab File ID: A7995.D   Init. Calib. Date(s): 12/12/2007   12/12/2007

Lab Sample ID: CCVIS 220-11905/1   Init. Calib. Time(s): 15:28   17:52

GC Column: ZB-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.2189	1.2547	0.0500	41.0	40.0	2.9	30.0
2,4,6-Tribromophenol	Ave	0.1921	0.1970	0.0500	41.0	40.0	2.6	30.0
Terphenyl-d14	Ave	0.8761	0.9049	0.0500	41.0	40.0	3.3	30.0

Form VII 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077995.b\A7995.D
Lab Smp Id: CCVIS-116330 Client Smp ID: CCVIS-116330;40
Inj Date : 14-DEC-2007 15:23
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-116330;40
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\MSA-8270C.m
Meth Date : 17-Dec-2007 09:19 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:01 Cal File: Az7965.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
							CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	2.649	2.649	(1.000)	61707	20.0000	
$	2 2-Fluorophenol	112	1.503	1.503	(0.568)	169980	40.0000	42
$	3 Phenol-d5	99	2.346	2.346	(0.886)	240777	40.0000	42
	4 Pyridine	52	0.827	0.827	(0.312)	49788	40.0000	43
	5 N-Nitrosodimethylamine	42	0.815	0.815	(0.308)	26014	40.0000	39(M)
	6 Cyclohexanone	42	1.699	1.699	(0.642)	102366	40.0000	42
	128 Benzaldehyde	77	2.251	2.251	(0.850)	85527	40.0000	60
	7 Phenol	94	2.358	2.358	(0.890)	278202	40.0000	42
	8 Aniline	93	2.352	2.352	(0.888)	286952	40.0000	40
	9 bis(2-Chloroethyl)ether	63	2.429	2.429	(0.917)	162159	40.0000	41
	10 2-Chlorophenol	128	2.453	2.453	(0.926)	203919	40.0000	41
	11 1,3-Dichlorobenzene	146	2.589	2.589	(0.978)	219172	40.0000	42
	12 1,4-Dichlorobenzene	146	2.667	2.667	(1.007)	227119	40.0000	43
	13 Benzyl alcohol	108	2.797	2.797	(1.056)	128312	40.0000	43
	14 1,2-Dichlorobenzene	146	2.797	2.797	(1.056)	220524	40.0000	42
	15 2,2'-oxybis(1-Chloropropane)	45	2.940	2.940	(1.110)	356315	40.0000	43
	16 2-Methylphenol	108	2.922	2.922	(1.103)	196585	40.0000	42
	92 Acetophenone	105	3.040	3.040	(1.148)	275368	40.0000	41
	17 Hexachloroethane	117	3.118	3.118	(1.177)	98331	40.0000	42
	18 N-Nitroso-di-n-propylamine	70	3.058	3.058	(1.155)	157921	40.0000	42

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
19 4-Methylphenol	108	3.076	3.076	(1.161)	212368	40.0000	42
* 20 Naphthalene-d8	136	3.877	3.877	(1.000)	290495	20.0000	
$ 21 Nitrobenzene-d5	82	3.177	3.177	(0.819)	222034	40.0000	43
22 Nitrobenzene	77	3.195	3.195	(0.824)	226205	40.0000	42
23 Isophorone	82	3.438	3.438	(0.887)	405853	40.0000	42
24 2-Nitrophenol	139	3.509	3.509	(0.905)	125821	40.0000	44
25 2,4-Dimethylphenol	122	3.592	3.592	(0.927)	183747	40.0000	40
26 Benzoic Acid	122	3.705	3.705	(0.956)	146460	40.0000	43
27 Bis(2-Chloroethoxy)methane	93	3.687	3.687	(0.951)	260339	40.0000	43
28 2,4-Dichlorophenol	162	3.759	3.759	(0.969)	184374	40.0000	43
29 1,2,4-Trichlorobenzene	180	3.830	3.830	(0.988)	196193	40.0000	43
30 Naphthalene	128	3.895	3.895	(1.005)	705873	40.0000	43
31 4-Chloroaniline	127	3.978	3.978	(1.026)	289199	40.0000	42
32 Hexachlorobutadiene	225	4.038	4.038	(1.041)	100489	40.0000	42
129 Caprolactam	113	4.340	4.340	(1.119)	64573	40.0000	42
33 4-Chloro-3-methylphenol	107	4.512	4.512	(1.164)	215571	40.0000	43
34 2-Methylnaphthalene	142	4.607	4.607	(1.188)	462318	40.0000	43
* 35 Acenaphthene-d10	164	5.676	5.676	(1.000)	202851	20.0000	
36 2,4,5-Trichlorotoluene	159	4.572	4.572	(1.726)	184649	40.0000	42
37 Hexachlorocyclopentadiene	237	4.774	4.774	(0.841)	119157	40.0000	41
38 2,4,6-Trichlorophenol	196	4.916	4.916	(0.866)	135817	40.0000	42
39 2,4,5-Trichlorophenol	196	4.952	4.952	(0.872)	154891	40.0000	42
$ 40 2-Fluorobiphenyl	172	5.005	5.005	(0.882)	509018	40.0000	41
130 1,1'-Biphenyl	154	5.106	5.106	(0.900)	566456	40.0000	41
41 2-Chloronaphthalene	162	5.106	5.106	(0.900)	456565	40.0000	41
42 2-Nitroaniline	65	5.231	5.231	(0.922)	156447	40.0000	42
43 Acenaphthylene	152	5.527	5.527	(0.974)	791305	40.0000	42
44 Dimethylphthalate	163	5.456	5.456	(0.961)	531254	40.0000	41
45 2,6-Dinitrotoluene	165	5.504	5.504	(0.970)	123313	40.0000	44
46 Acenaphthene	153	5.711	5.711	(1.006)	492273	40.0000	42
47 3-Nitroaniline	138	5.664	5.664	(0.998)	149105	40.0000	43
48 2,4-Dinitrophenol	184	5.777	5.777	(1.018)	69406	40.0000	44
49 Dibenzofuran	168	5.895	5.895	(1.039)	693610	40.0000	41
50 2,4-Dinitrotoluene	165	5.913	5.913	(1.042)	170166	40.0000	42
51 4-Nitrophenol	109	5.883	5.883	(1.037)	71352	40.0000	41
52 Fluorene	166	6.251	6.251	(1.101)	571520	40.0000	42
53 4-Chlorophenyl-phenylether	204	6.275	6.275	(1.106)	253545	40.0000	41
54 Diethylphthalate	149	6.198	6.198	(1.092)	568978	40.0000	42
55 4-Nitroaniline	138	6.299	6.299	(1.110)	158251	40.0000	43
$ 56 2,4,6-Tribromophenol	330	6.501	6.501	(1.145)	79930	40.0000	41
* 57 Phenanthrene-d10	188	7.219	7.219	(1.000)	365697	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.329	6.329	(0.877)	91721	40.0000	41
59 N-Nitrosodiphenylamine (1)	169	6.406	6.406	(0.887)	418648	40.0000	42
60 1,2-Diphenylhydrazine	77	6.441	6.441	(0.892)	609544	40.0000	41
61 4-Bromophenyl-phenylether	248	6.780	6.780	(0.939)	154569	40.0000	43
131 Atrazine	200	6.993	6.993	(0.969)	120544	40.0000	37
62 Hexachlorobenzene	284	6.809	6.809	(0.943)	169693	40.0000	42
63 Pentachlorophenol	266	7.035	7.035	(0.975)	96054	40.0000	42
64 Phenanthrene	178	7.243	7.243	(1.003)	823622	40.0000	42
65 Carbazole	167	7.486	7.486	(1.037)	845089	40.0000	42
66 Anthracene	178	7.296	7.296	(1.011)	839425	40.0000	42
67 Di-n-butylphthalate	149	7.907	7.907	(1.095)	1092931	40.0000	43
68 Fluoranthene	202	8.483	8.483	(1.175)	939254	40.0000	43
* 70 Chrysene-d12	240	10.103	10.103	(1.000)	358731	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71 Benzidine	184	8.661	8.661	(0.857)	295811	40.0000	41
72 Pyrene	202	8.715	8.715	(0.863)	958397	40.0000	41
$ 73 Terphenyl-d14	244	8.916	8.916	(0.883)	649230	40.0000	41
74 Butylbenzylphthalate	149	9.486	9.486	(0.939)	493685	40.0000	42
124 3,3'-Dimethylbenzidine	212	9.439	9.439	(0.934)	323139	40.0000	50
75 3,3'-Dichlorobenzidine	252	10.098	10.098	(0.999)	325269	40.0000	43
76 Benzo(a)anthracene	228	10.092	10.092	(0.999)	855970	40.0000	42
77 Chrysene	228	10.139	10.139	(1.004)	860049	40.0000	42
78 Bis(2-Ethylhexyl)phthalate	149	10.252	10.252	(1.015)	694898	40.0000	42
* 79 Perylene-d12	264	12.389	12.389	(1.000)	239136	20.0000	
80 Di-n-octylphthalate	149	11.279	11.279	(0.910)	1116993	40.0000	40
81 Benzo(b)fluoranthene	252	11.730	11.730	(0.947)	861708	40.0000	41
82 Benzo(k)fluoranthene	252	11.783	11.783	(0.951)	942719	40.0000	43
83 Benzo(a)pyrene	252	12.294	12.294	(0.992)	871898	40.0000	43
84 Indeno(1,2,3-cd)pyrene	276	14.442	14.442	(1.166)	804174	40.0000	45
85 Dibenzo(a,h)anthracene	278	14.525	14.525	(1.172)	817209	40.0000	45
86 Benzo(g,h,i)perylene	276	14.953	14.953	(1.207)	940306	40.0000	47

QC Flag Legend

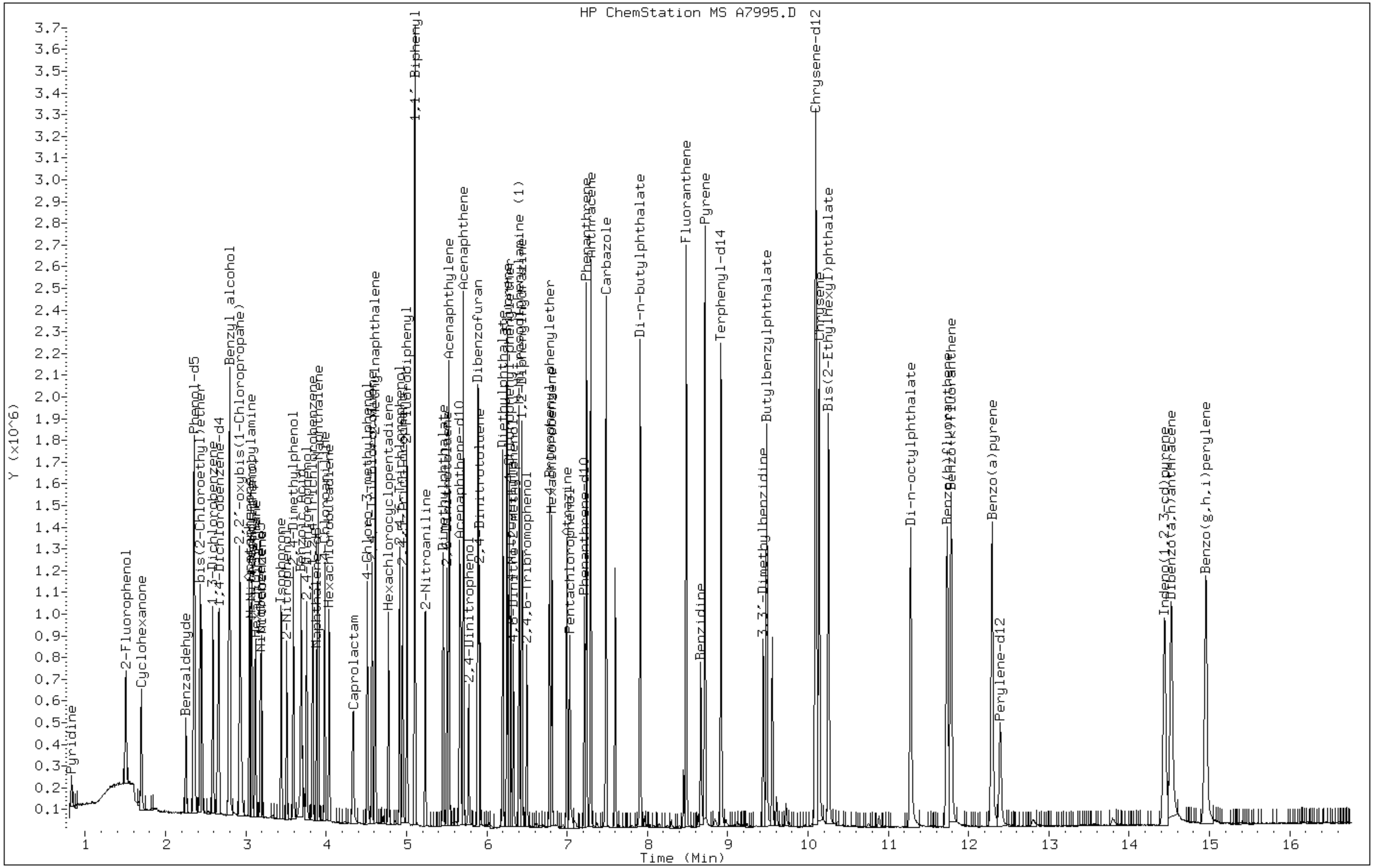
M - Compound response manually integrated.

Data File: A7995.D

Date: 14-DEC-2007 15:23

Client ID: CCVIS-116330;40 Instrument: msa.i

Sample Info: CCVIS-116330;40 Operator: m.eastman



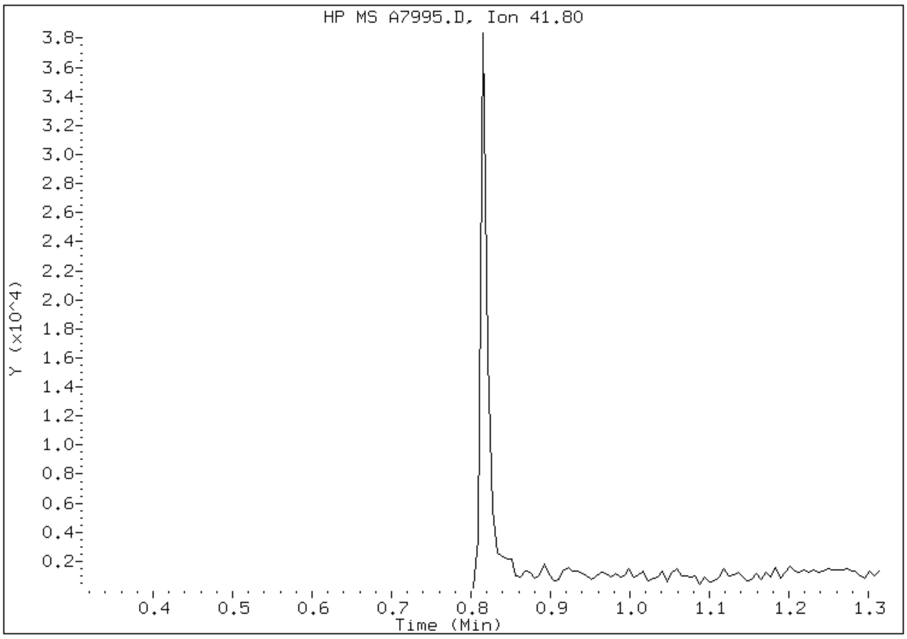
Manual Integration Report

Data File: A7995.D
Inj. Date and Time: 14-DEC-2007 15:23
Instrument ID: msa.i
Client ID: CCVIS-116330;40
Compound: 5 N-Nitrosodimethylamine
CAS #: 62-75-9
Report Date: 12/17/2007

Processing Integration Results

Not Detected

Expected RT: 0.82



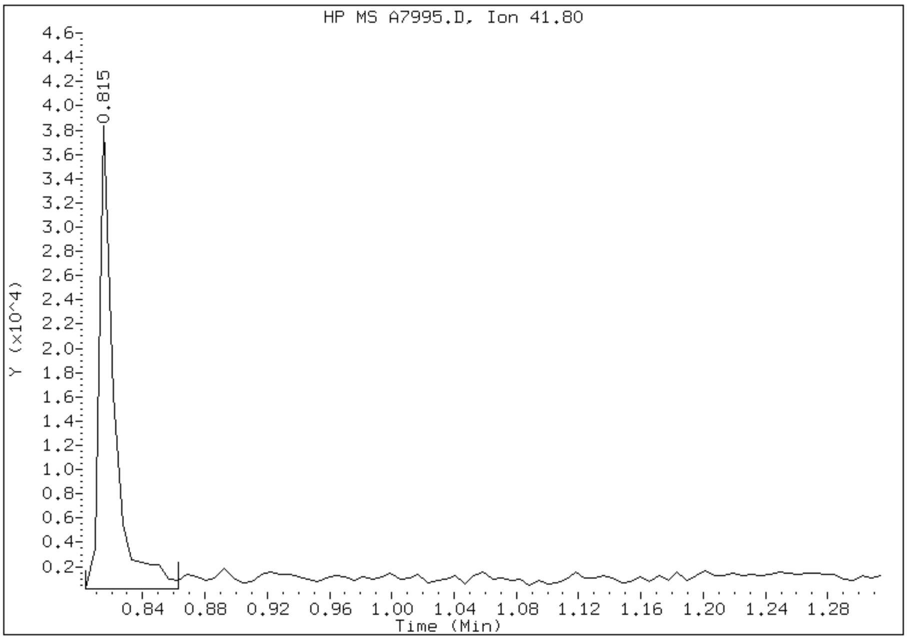
Manual Integration Results

RT: 0.82

Response: 26014

Amount: 39

Conc: 39



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU Calibration Date: 12/05/2007 Time: 15:26

Lab File ID: U2281.D Init. Calib. Date(s): 11/29/2007 11/29/2007

Lab Sample ID: CCVIS 220-11625/2 Init. Calib. Time(s): 15:55 18:09

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1354	0.1660	0.0500	49.0	40.0	22.6	30.0
Pyridine	Ave	0.2085	0.1858	0.0500	36.0	40.0	-10.9	30.0
Cyclohexanone	Ave	0.6008	0.6859	0.0500	46.0	40.0	14.2	30.0
Benzaldehyde	Ave	0.8393	0.7693	0.0500	37.0	40.0	-8.3	30.0
Aniline	Ave	2.3105	2.5094	0.0500	43.0	40.0	8.6	30.0
Phenol	Ave	2.2614	2.3717	0.0500	42.0	40.0	4.9	20.0
Bis(2-chloroethyl)ether	Ave	1.2832	1.3606	0.0500	42.0	40.0	6.0	30.0
2-Chlorophenol	Ave	1.3420	1.3921	0.0500	41.0	40.0	3.7	30.0
1,3-Dichlorobenzene	Ave	1.5314	1.5770	0.0500	41.0	40.0	3.0	30.0
1,4-Dichlorobenzene	Ave	1.5640	1.6134	0.0500	41.0	40.0	3.2	20.0
1,2-Dichlorobenzene	Ave	1.5177	1.5724	0.0500	41.0	40.0	3.6	30.0
Benzyl alcohol	Ave	1.0588	1.1122	0.0500	42.0	40.0	5.0	30.0
2-Methylphenol	Ave	1.5277	1.6116	0.0500	42.0	40.0	5.5	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.0692	2.3052	0.0500	45.0	40.0	11.4	30.0
Acetophenone	Ave	2.1664	2.2995	0.0500	42.0	40.0	6.1	30.0
N-Nitrosodi-n-propylamine	Ave	1.3741	1.4735	0.0500	43.0	40.0	7.2	30.0
4-Methylphenol	Ave	1.6498	1.7303	0.0500	42.0	40.0	4.9	30.0
Hexachloroethane	Ave	0.7575	0.7962	0.0500	42.0	40.0	5.1	30.0
Nitrobenzene	Ave	0.4850	0.4925	0.0500	41.0	40.0	1.5	30.0
Isophorone	Ave	0.8738	0.9194	0.0500	42.0	40.0	5.2	30.0
2-Nitrophenol	Ave	0.1946	0.1978	0.0500	41.0	40.0	1.6	20.0
2,4-Dimethylphenol	Ave	0.3159	0.3285	0.0500	42.0	40.0	4.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.5205	0.5390	0.0500	41.0	40.0	3.6	30.0
Benzoic acid	Ave	0.2619	0.2573	0.0500	39.0	40.0	-1.8	30.0
2,4-Dichlorophenol	Ave	0.3431	0.3520	0.0500	41.0	40.0	2.6	20.0
1,2,4-Trichlorobenzene	Ave	0.4024	0.4066	0.0500	40.0	40.0	1.0	30.0
Naphthalene	Ave	1.0684	1.0820	0.0500	41.0	40.0	1.3	30.0
4-Chloroaniline	Ave	0.4433	0.4686	0.0500	42.0	40.0	5.7	30.0
Hexachlorobutadiene	Ave	0.2875	0.2925	0.0500	41.0	40.0	1.8	20.0
Caprolactam	Ave	0.1226	0.1298	0.0500	42.0	40.0	5.8	30.0
4-Chloro-3-methylphenol	Ave	0.4110	0.4382	0.0500	43.0	40.0	6.6	20.0
2,4,5-Trichlorotoluene	Ave	1.5334	1.6526	0.0500	43.0	40.0	7.8	30.0
2-Methylnaphthalene	Ave	0.7651	0.7987	0.0500	42.0	40.0	4.4	30.0
Hexachlorocyclopentadiene	Ave	0.4690	0.4679	0.0500	40.0	40.0	-0.2	30.0
2,4,6-Trichlorophenol	Ave	0.4285	0.4297	0.0500	40.0	40.0	0.3	20.0
2,4,5-Trichlorophenol	Ave	0.4595	0.4701	0.0500	41.0	40.0	2.3	30.0
1,1'-Biphenyl	Ave	1.2581	1.2468	0.0500	40.0	40.0	-0.9	30.0
2-Chloronaphthalene	Ave	1.0568	1.0480	0.0500	40.0	40.0	-0.8	30.0
2-Nitroaniline	Ave	0.4249	0.4466	0.0500	42.0	40.0	5.1	30.0
Dimethyl phthalate	Ave	1.2306	1.2557	0.0500	41.0	40.0	2.0	30.0
2,6-Dinitrotoluene	Ave	0.2764	0.2897	0.0500	42.0	40.0	4.8	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU Calibration Date: 12/05/2007 Time: 15:26

Lab File ID: U2281.D Init. Calib. Date(s): 11/29/2007 11/29/2007

Lab Sample ID: CCVIS 220-11625/2 Init. Calib. Time(s): 15:55 18:09

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.7214	1.7584	0.0500	41.0	40.0	2.1	30.0
3-Nitroaniline	Ave	0.2986	0.3186	0.0500	43.0	40.0	6.7	30.0
Acenaphthene	Ave	1.0804	1.0941	0.0500	41.0	40.0	1.3	20.0
2,4-Dinitrophenol	Lin	0.2034	0.2170	0.0500	40.0	40.0	0.1	30.0
4-Nitrophenol	Ave	0.2256	0.2274	0.0500	40.0	40.0	0.8	30.0
Dibenzofuran	Ave	1.6978	1.7186	0.0500	40.0	40.0	1.2	30.0
2,4-Dinitrotoluene	Ave	0.3892	0.4045	0.0500	42.0	40.0	3.9	30.0
Diethyl phthalate	Ave	1.2861	1.3442	0.0500	42.0	40.0	4.5	30.0
Fluorene	Ave	1.3720	1.4018	0.0500	41.0	40.0	2.2	30.0
4-Chlorophenyl phenyl ether	Ave	0.7744	0.7943	0.0500	41.0	40.0	2.6	30.0
4-Nitroaniline	Ave	0.3135	0.3335	0.0500	43.0	40.0	6.4	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1300	0.1316	0.0500	40.0	40.0	1.2	30.0
N-Nitrosodiphenylamine	Ave	0.4707	0.4676	0.0500	40.0	40.0	-0.6	20.0
1,2-Diphenylhydrazine	Ave	0.7863	0.8051	0.0500	41.0	40.0	2.4	30.0
4-Bromophenyl phenyl ether	Ave	0.2252	0.2281	0.0500	41.0	40.0	1.3	30.0
Hexachlorobenzene	Ave	0.2351	0.2384	0.0500	41.0	40.0	1.4	30.0
Atrazine	Ave	0.1799	0.1891	0.0500	42.0	40.0	5.1	30.0
Pentachlorophenol	Ave	0.1553	0.1665	0.0500	43.0	40.0	7.2	20.0
Phenanthrene	Ave	0.9866	1.0085	0.0500	41.0	40.0	2.2	30.0
Anthracene	Ave	1.0112	1.0362	0.0500	41.0	40.0	2.5	30.0
Carbazole	Ave	0.9154	0.9484	0.0500	41.0	40.0	3.6	30.0
Di-n-butyl phthalate	Ave	1.0824	1.1744	0.0500	43.0	40.0	8.5	30.0
Fluoranthene	Ave	1.2644	1.3272	0.0500	42.0	40.0	5.0	20.0
Benzidine	Ave	0.3472	0.3975	0.0500	46.0	40.0	14.5	30.0
Pyrene	Ave	1.1517	1.1674	0.0500	41.0	40.0	1.4	30.0
3,3'-Dimethylbenzidine	Ave	0.3297	0.4457	0.0500	54.0	40.0	35.2*	30.0
Butyl benzyl phthalate	Ave	0.4519	0.4771	0.0500	42.0	40.0	5.6	30.0
Benzo[a]anthracene	Ave	1.1286	1.1441	0.0500	41.0	40.0	1.4	30.0
3,3'-Dichlorobenzidine	Ave	0.3944	0.4245	0.0500	43.0	40.0	7.6	30.0
Chrysene	Ave	1.0574	1.0707	0.0500	41.0	40.0	1.3	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.6196	0.6747	0.0500	44.0	40.0	8.9	30.0
Di-n-octyl phthalate	Ave	1.7157	1.8704	0.0500	44.0	40.0	9.0	20.0
Benzo[b]fluoranthene	Ave	1.6543	1.6501	0.0500	40.0	40.0	-0.3	30.0
Benzo[k]fluoranthene	Ave	1.6871	1.7283	0.0500	41.0	40.0	2.4	30.0
Benzo[a]pyrene	Ave	1.5935	1.6346	0.0500	41.0	40.0	2.6	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.3803	1.5589	0.0500	45.0	40.0	12.9	30.0
Dibenz(a,h)anthracene	Ave	1.3738	1.5797	0.0500	46.0	40.0	15.0	30.0
Benzo[g,h,i]perylene	Ave	1.4983	1.7132	0.0500	46.0	40.0	14.3	30.0
2-Fluorophenol	Ave	1.1903	1.1748	0.0500	39.0	40.0	-1.3	30.0
Phenol-d5	Ave	1.9354	2.0260	0.0500	42.0	40.0	4.7	30.0
Nitrobenzene-d5	Ave	0.4835	0.4884	0.0500	40.0	40.0	1.0	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU   Calibration Date: 12/05/2007   Time: 15:26

Lab File ID: U2281.D   Init. Calib. Date(s): 11/29/2007   11/29/2007

Lab Sample ID: CCVIS 220-11625/2   Init. Calib. Time(s): 15:55   18:09

GC Column: RXi-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.2299	1.2183	0.0500	40.0	40.0	-0.9	30.0
2,4,6-Tribromophenol	Ave	0.2520	0.2702	0.0500	43.0	40.0	7.2	30.0
Terphenyl-d14	Ave	0.8415	0.8766	0.0500	42.0	40.0	4.2	30.0

Report Date: 05-Dec-2007 16:10

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072281.b\U2281.D
Lab Smp Id: CCVIS-111558   Client Smp ID: CCVIS-111558;40
Inj Date : 05-DEC-2007 15:26   MS Autotune Date: 01-NOV-2007 11:37
Operator : s.jonas   Inst ID: msu.i
Smp Info : CCVIS-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 05-Dec-2007 16:08 target   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 26   Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	2.538	2.538	(1.000)	195941	20.0000	
$	2 2-Fluorophenol	112	1.406	1.406	(0.554)	460367	40.0000	39
$	3 Phenol-d5	99	2.245	2.245	(0.884)	793941	40.0000	42
	4 Pyridine	52	0.781	0.781	(0.308)	72824	40.0000	36
	5 N-Nitrosodimethylamine	42	0.765	0.765	(0.301)	65034	40.0000	49
	6 Cyclohexanone	42	1.598	1.598	(0.630)	268809	40.0000	46
	128 Benzaldehyde	77	2.143	2.143	(0.844)	301455	40.0000	37
	7 Phenol	94	2.255	2.255	(0.888)	929427	40.0000	42
	8 Aniline	93	2.245	2.245	(0.884)	983397	40.0000	43
	9 bis(2-Chloroethyl)ether	63	2.325	2.325	(0.916)	533174	40.0000	42
	10 2-Chlorophenol	128	2.346	2.346	(0.924)	545551	40.0000	41
	11 1,3-Dichlorobenzene	146	2.480	2.480	(0.977)	618006	40.0000	41
	12 1,4-Dichlorobenzene	146	2.554	2.554	(1.006)	632248	40.0000	41
	13 Benzyl alcohol	108	2.693	2.693	(1.061)	435838	40.0000	42
	14 1,2-Dichlorobenzene	146	2.688	2.688	(1.059)	616193	40.0000	41
	15 2,2'-oxybis(1-Chloropropane)	45	2.827	2.827	(1.114)	903362	40.0000	45
	16 2-Methylphenol	108	2.816	2.816	(1.109)	631573	40.0000	42
	92 Acetophenone	105	2.934	2.934	(1.156)	901147	40.0000	42
	17 Hexachloroethane	117	3.003	3.003	(1.183)	312020	40.0000	42
	18 N-Nitroso-di-n-propylamine	70	2.950	2.950	(1.162)	577449	40.0000	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	2.971	2.971	(1.170)	678076	40.0000	42
*	20 Naphthalene-d8	136	3.762	3.762	(1.000)	853222	20.0000	
$	21 Nitrobenzene-d5	82	3.067	3.067	(0.815)	833477	40.0000	40
	22 Nitrobenzene	77	3.083	3.083	(0.820)	840393	40.0000	41
	23 Isophorone	82	3.329	3.329	(0.885)	1568973	40.0000	42
	24 2-Nitrophenol	139	3.393	3.393	(0.902)	337533	40.0000	41
	25 2,4-Dimethylphenol	122	3.484	3.484	(0.926)	560481	40.0000	42
	26 Benzoic Acid	122	3.623	3.623	(0.963)	439055	40.0000	39
	27 Bis(2-Chloroethoxy)methane	93	3.575	3.575	(0.950)	919846	40.0000	41
	28 2,4-Dichlorophenol	162	3.644	3.644	(0.969)	600627	40.0000	41
	29 1,2,4-Trichlorobenzene	180	3.714	3.714	(0.987)	693839	40.0000	40
	30 Naphthalene	128	3.783	3.783	(1.006)	1846330	40.0000	41
	31 4-Chloroaniline	127	3.863	3.863	(1.027)	799626	40.0000	42
	32 Hexachlorobutadiene	225	3.922	3.922	(1.043)	499186	40.0000	41
	129 Caprolactam	113	4.237	4.237	(1.126)	221441	40.0000	42
	33 4-Chloro-3-methylphenol	107	4.398	4.398	(1.169)	747822	40.0000	43
	34 2-Methylnaphthalene	142	4.488	4.488	(1.193)	1362984	40.0000	42
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	704797	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.451	4.451	(1.753)	647618	40.0000	43
	37 Hexachlorocyclopentadiene	237	4.654	4.654	(0.838)	659559	40.0000	40
	38 2,4,6-Trichlorophenol	196	4.798	4.798	(0.864)	605637	40.0000	40
	39 2,4,5-Trichlorophenol	196	4.836	4.836	(0.871)	662588	40.0000	41
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1717234	40.0000	40
	130 1,1'-Biphenyl	154	4.985	4.985	(0.898)	1757525	40.0000	40
	41 2-Chloronaphthalene	162	4.985	4.985	(0.898)	1477205	40.0000	40
	42 2-Nitroaniline	65	5.113	5.113	(0.921)	629492	40.0000	42
	43 Acenaphthylene	152	5.402	5.402	(0.973)	2478561	40.0000	41
	44 Dimethylphthalate	163	5.338	5.338	(0.962)	1770060	40.0000	41
	45 2,6-Dinitrotoluene	165	5.386	5.386	(0.970)	408409	40.0000	42
	46 Acenaphthene	153	5.589	5.589	(1.007)	1542227	40.0000	41
	47 3-Nitroaniline	138	5.546	5.546	(0.999)	449093	40.0000	43
	48 2,4-Dinitrophenol	184	5.653	5.653	(1.018)	305896	40.0000	40
	49 Dibenzofuran	168	5.770	5.770	(1.039)	2422455	40.0000	40
	50 2,4-Dinitrotoluene	165	5.792	5.792	(1.043)	570154	40.0000	42
	51 4-Nitrophenol	109	5.770	5.770	(1.039)	320604	40.0000	40
	52 Fluorene	166	6.123	6.123	(1.103)	1975996	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.155	6.155	(1.109)	1119626	40.0000	41
	54 Diethylphthalate	149	6.080	6.080	(1.095)	1894788	40.0000	42
	55 4-Nitroaniline	138	6.176	6.176	(1.113)	470083	40.0000	43
$	56 2,4,6-Tribromophenol	330	6.379	6.379	(1.149)	380921	40.0000	43
*	57 Phenanthrene-d10	188	7.090	7.090	(1.000)	1564273	20.0000	(H)
	58 4,6-Dinitro-2-methylphenol	198	6.209	6.209	(0.876)	411557	40.0000	40(H)
	59 N-Nitrosodiphenylamine (1)	169	6.283	6.283	(0.886)	1462942	40.0000	40(H)
	60 1,2-Diphenylhydrazine	77	6.315	6.315	(0.891)	2518693	40.0000	41
	61 4-Bromophenyl-phenylether	248	6.657	6.657	(0.939)	713516	40.0000	41(H)
	131 Atrazine	200	6.876	6.876	(0.970)	591523	40.0000	42(H)
	62 Hexachlorobenzene	284	6.684	6.684	(0.943)	745952	40.0000	41
	63 Pentachlorophenol	266	6.908	6.908	(0.974)	520797	40.0000	43
	64 Phenanthrene	178	7.111	7.111	(1.003)	3155088	40.0000	41(H)
	65 Carbazole	167	7.357	7.357	(1.038)	2967115	40.0000	41(H)
	66 Anthracene	178	7.165	7.165	(1.011)	3241696	40.0000	41
	67 Di-n-butylphthalate	149	7.784	7.784	(1.098)	3674263	40.0000	43
	68 Fluoranthene	202	8.351	8.351	(1.178)	4152174	40.0000	42
*	70 Chrysene-d12	240	9.975	9.975	(1.000)	1819868	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71 Benzidine	184	8.527	8.527	(0.855)	1446705	40.0000	46
72 Pyrene	202	8.575	8.575	(0.860)	4248867	40.0000	41
$ 73 Terphenyl-d14	244	8.789	8.789	(0.881)	3190606	40.0000	42
74 Butylbenzylphthalate	149	9.344	9.344	(0.937)	1736541	40.0000	42
124 3,3'-Dimethylbenzidine	212	9.302	9.302	(0.933)	1622288	40.0000	54
75 3,3'-Dichlorobenzidine	252	9.975	9.975	(1.000)	1545196	40.0000	43
76 Benzo(a)anthracene	228	9.959	9.959	(0.998)	4164091	40.0000	41
77 Chrysene	228	10.012	10.012	(1.004)	3897019	40.0000	41
78 Bis(2-Ethylhexyl)phthalate	149	10.156	10.156	(1.018)	2455800	40.0000	44
* 79 Perylene-d12	264	12.710	12.710	(1.000)	1095390	20.0000	
80 Di-n-octylphthalate	149	11.401	11.401	(0.897)	4097611	40.0000	44
81 Benzo(b)fluoranthene	252	11.898	11.898	(0.936)	3614905	40.0000	40
82 Benzo(k)fluoranthene	252	11.962	11.962	(0.941)	3786320	40.0000	41
83 Benzo(a)pyrene	252	12.587	12.587	(0.990)	3580963	40.0000	41
84 Indeno(1,2,3-cd)pyrene	276	15.173	15.173	(1.194)	3415205	40.0000	45
85 Dibenzo(a,h)anthracene	278	15.285	15.285	(1.203)	3460779	40.0000	46
86 Benzo(g,h,i)perylene	276	15.760	15.760	(1.240)	3753126	40.0000	46

QC Flag Legend

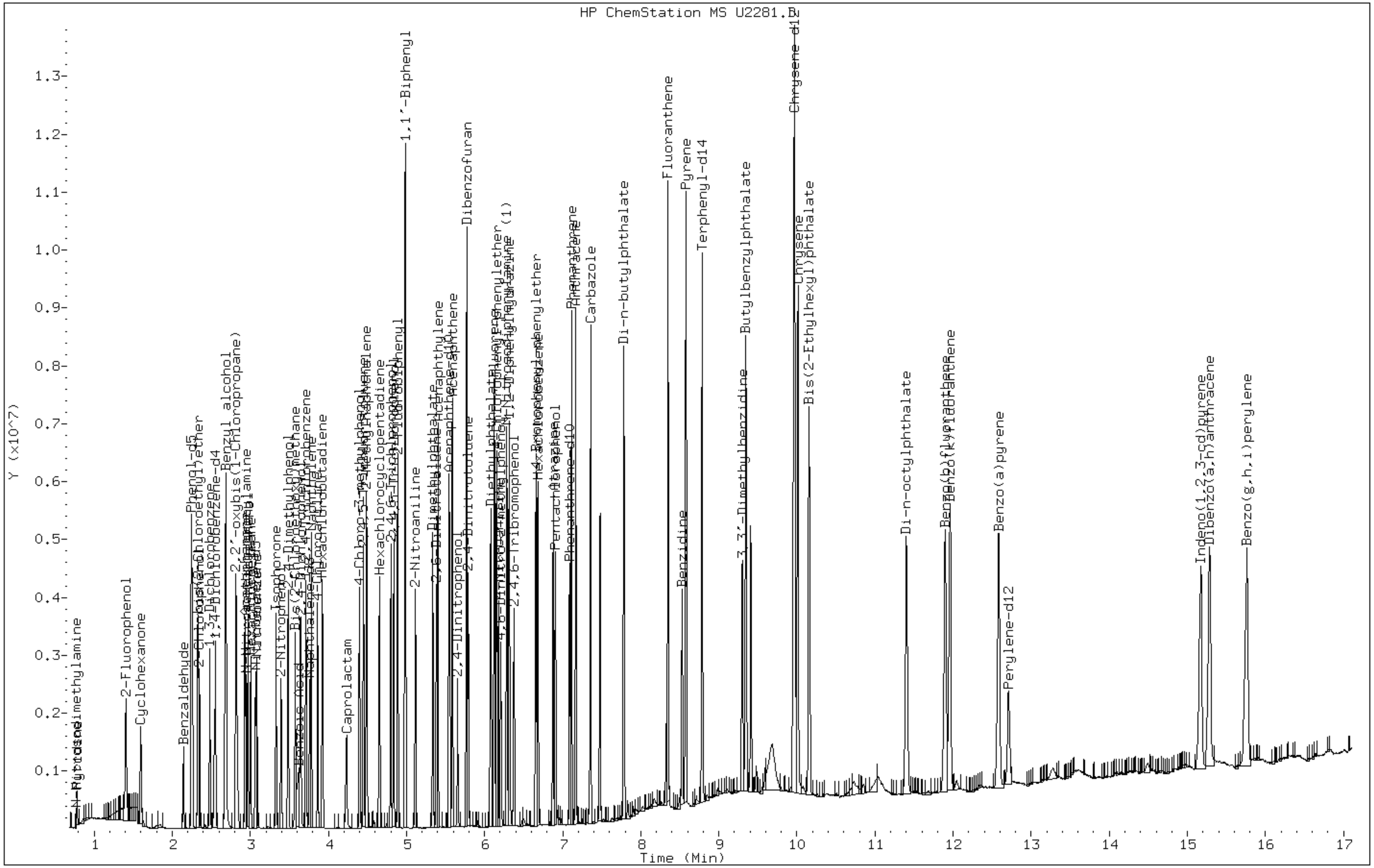
H - Operator selected an alternate compound hit.

Data File: U2281.D

Date: 05-DEC-2007 15:26

Client ID: CCVIS-111558;40 Instrument: msu.i

Sample Info: CCVIS-111558;40 Operator: s.jonas



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU   Calibration Date: 12/06/2007   Time: 15:36

Lab File ID: U2308.D   Init. Calib. Date(s): 11/29/2007   11/29/2007

Lab Sample ID: CCVIS 220-11661/2   Init. Calib. Time(s): 15:55   18:09

GC Column: RXi-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1354	0.1200	0.0500	35.0	40.0	-11.4	30.0
Pyridine	Ave	0.2085	0.1826	0.0500	35.0	40.0	-12.4	30.0
Cyclohexanone	Ave	0.6008	0.7022	0.0500	47.0	40.0	16.9	30.0
Benzaldehyde	Ave	0.8393	0.5687	0.0500	27.0	40.0	-32.2*	30.0
Aniline	Ave	2.3105	2.2377	0.0500	39.0	40.0	-3.2	30.0
Phenol	Ave	2.2614	2.2464	0.0500	40.0	40.0	-0.7	20.0
Bis(2-chloroethyl)ether	Ave	1.2832	1.2586	0.0500	39.0	40.0	-1.9	30.0
2-Chlorophenol	Ave	1.3420	1.3316	0.0500	40.0	40.0	-0.8	30.0
1,3-Dichlorobenzene	Ave	1.5314	1.4924	0.0500	39.0	40.0	-2.5	30.0
1,4-Dichlorobenzene	Ave	1.5640	1.5245	0.0500	39.0	40.0	-2.5	20.0
1,2-Dichlorobenzene	Ave	1.5177	1.5043	0.0500	40.0	40.0	-0.9	30.0
Benzyl alcohol	Ave	1.0588	1.0671	0.0500	40.0	40.0	0.8	30.0
2-Methylphenol	Ave	1.5277	1.5051	0.0500	39.0	40.0	-1.5	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.0692	2.1490	0.0500	42.0	40.0	3.9	30.0
Acetophenone	Ave	2.1664	2.1176	0.0500	39.0	40.0	-2.2	30.0
N-Nitrosodi-n-propylamine	Ave	1.3741	1.3821	0.0500	40.0	40.0	0.6	30.0
4-Methylphenol	Ave	1.6498	1.6434	0.0500	40.0	40.0	-0.4	30.0
Hexachloroethane	Ave	0.7575	0.7614	0.0500	40.0	40.0	0.5	30.0
Nitrobenzene	Ave	0.4850	0.4831	0.0500	40.0	40.0	-0.4	30.0
Isophorone	Ave	0.8738	0.8784	0.0500	40.0	40.0	0.5	30.0
2-Nitrophenol	Ave	0.1946	0.1944	0.0500	40.0	40.0	-0.1	20.0
2,4-Dimethylphenol	Ave	0.3159	0.3096	0.0500	39.0	40.0	-2.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.5205	0.5252	0.0500	40.0	40.0	0.9	30.0
Benzoic acid	Ave	0.2619	0.2507	0.0500	38.0	40.0	-4.3	30.0
2,4-Dichlorophenol	Ave	0.3431	0.3422	0.0500	40.0	40.0	-0.3	20.0
1,2,4-Trichlorobenzene	Ave	0.4024	0.4055	0.0500	40.0	40.0	0.8	30.0
Naphthalene	Ave	1.0684	1.0609	0.0500	40.0	40.0	-0.7	30.0
4-Chloroaniline	Ave	0.4433	0.4498	0.0500	41.0	40.0	1.5	30.0
Hexachlorobutadiene	Ave	0.2875	0.2900	0.0500	40.0	40.0	0.9	20.0
Caprolactam	Ave	0.1226	0.1219	0.0500	40.0	40.0	-0.6	30.0
4-Chloro-3-methylphenol	Ave	0.4110	0.4142	0.0500	40.0	40.0	0.8	20.0
2,4,5-Trichlorotoluene	Ave	1.5334	1.4828	0.0500	39.0	40.0	-3.3	30.0
2-Methylnaphthalene	Ave	0.7651	0.7694	0.0500	40.0	40.0	0.6	30.0
Hexachlorocyclopentadiene	Ave	0.4690	0.4627	0.0500	39.0	40.0	-1.3	30.0
2,4,6-Trichlorophenol	Ave	0.4285	0.4215	0.0500	39.0	40.0	-1.6	20.0
2,4,5-Trichlorophenol	Ave	0.4595	0.4484	0.0500	39.0	40.0	-2.4	30.0
1,1'-Biphenyl	Ave	1.2581	1.2452	0.0500	40.0	40.0	-1.0	30.0
2-Chloronaphthalene	Ave	1.0568	1.0469	0.0500	40.0	40.0	-0.9	30.0
2-Nitroaniline	Ave	0.4249	0.4111	0.0500	39.0	40.0	-3.2	30.0
Dimethyl phthalate	Ave	1.2306	1.1945	0.0500	39.0	40.0	-2.9	30.0
2,6-Dinitrotoluene	Ave	0.2764	0.2727	0.0500	39.0	40.0	-1.3	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU Calibration Date: 12/06/2007 Time: 15:36

Lab File ID: U2308.D Init. Calib. Date(s): 11/29/2007 11/29/2007

Lab Sample ID: CCVIS 220-11661/2 Init. Calib. Time(s): 15:55 18:09

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.7214	1.7155	0.0500	40.0	40.0	-0.3	30.0
3-Nitroaniline	Ave	0.2986	0.3032	0.0500	41.0	40.0	1.5	30.0
Acenaphthene	Ave	1.0804	1.0523	0.0500	39.0	40.0	-2.6	20.0
2,4-Dinitrophenol	Lin	0.2034	0.1977	0.0500	37.0	40.0	-7.8	30.0
Dibenzofuran	Ave	1.6978	1.6533	0.0500	39.0	40.0	-2.6	30.0
4-Nitrophenol	Ave	0.2256	0.2147	0.0500	38.0	40.0	-4.8	30.0
2,4-Dinitrotoluene	Ave	0.3892	0.3839	0.0500	39.0	40.0	-1.4	30.0
Diethyl phthalate	Ave	1.2861	1.2847	0.0500	40.0	40.0	-0.1	30.0
Fluorene	Ave	1.3720	1.3603	0.0500	40.0	40.0	-0.9	30.0
4-Chlorophenyl phenyl ether	Ave	0.7744	0.7806	0.0500	40.0	40.0	0.8	30.0
4-Nitroaniline	Ave	0.3135	0.3138	0.0500	40.0	40.0	0.1	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1300	0.1257	0.0500	39.0	40.0	-3.4	30.0
N-Nitrosodiphenylamine	Ave	0.4707	0.4488	0.0500	38.0	40.0	-4.7	20.0
1,2-Diphenylhydrazine	Ave	0.7863	0.7672	0.0500	39.0	40.0	-2.4	30.0
4-Bromophenyl phenyl ether	Ave	0.2252	0.2231	0.0500	40.0	40.0	-0.9	30.0
Hexachlorobenzene	Ave	0.2351	0.2343	0.0500	40.0	40.0	-0.3	30.0
Atrazine	Ave	0.1799	0.1685	0.0500	37.0	40.0	-6.3	30.0
Pentachlorophenol	Ave	0.1553	0.1560	0.0500	40.0	40.0	0.4	20.0
Phenanthrene	Ave	0.9866	0.9795	0.0500	40.0	40.0	-0.7	30.0
Anthracene	Ave	1.0112	1.0173	0.0500	40.0	40.0	0.6	30.0
Carbazole	Ave	0.9154	0.9006	0.0500	39.0	40.0	-1.6	30.0
Di-n-butyl phthalate	Ave	1.0824	1.1165	0.0500	41.0	40.0	3.2	30.0
Fluoranthene	Ave	1.2644	1.2783	0.0500	40.0	40.0	1.1	20.0
Benzidine	Ave	0.3472	0.3730	0.0500	43.0	40.0	7.4	30.0
Pyrene	Ave	1.1517	1.1326	0.0500	39.0	40.0	-1.7	30.0
3,3'-Dimethylbenzidine	Ave	0.3297	0.4264	0.0500	52.0	40.0	29.3	30.0
Butyl benzyl phthalate	Ave	0.4519	0.4493	0.0500	40.0	40.0	-0.6	30.0
Benzo[a]anthracene	Ave	1.1286	1.1002	0.0500	39.0	40.0	-2.5	30.0
3,3'-Dichlorobenzidine	Ave	0.3944	0.4011	0.0500	41.0	40.0	1.7	30.0
Chrysene	Ave	1.0574	1.0535	0.0500	40.0	40.0	-0.4	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.6196	0.6401	0.0500	41.0	40.0	3.3	30.0
Di-n-octyl phthalate	Ave	1.7157	1.6574	0.0500	39.0	40.0	-3.4	20.0
Benzo[b]fluoranthene	Ave	1.6543	1.6113	0.0500	39.0	40.0	-2.6	30.0
Benzo[k]fluoranthene	Ave	1.6871	1.6190	0.0500	38.0	40.0	-4.0	30.0
Benzo[a]pyrene	Ave	1.5935	1.5802	0.0500	40.0	40.0	-0.8	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.3803	1.4934	0.0500	43.0	40.0	8.2	30.0
Dibenz(a,h)anthracene	Ave	1.3738	1.4983	0.0500	44.0	40.0	9.1	30.0
Benzo[g,h,i]perylene	Ave	1.4983	1.6291	0.0500	43.0	40.0	8.7	30.0
2-Fluorophenol	Ave	1.1903	1.1099	0.0500	37.0	40.0	-6.8	30.0
Phenol-d5	Ave	1.9354	1.9013	0.0500	39.0	40.0	-1.8	30.0
Nitrobenzene-d5	Ave	0.4835	0.4814	0.0500	40.0	40.0	-0.4	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU   Calibration Date: 12/06/2007   Time: 15:36

Lab File ID: U2308.D   Init. Calib. Date(s): 11/29/2007   11/29/2007

Lab Sample ID: CCVIS 220-11661/2   Init. Calib. Time(s): 15:55   18:09

GC Column: RXi-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.2299	1.2018	0.0500	39.0	40.0	-2.3	30.0
2,4,6-Tribromophenol	Ave	0.2520	0.2628	0.0500	42.0	40.0	4.3	30.0
Terphenyl-d14	Ave	0.8415	0.8252	0.0500	39.0	40.0	-1.9	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072308.b\U2308.D
Lab Smp Id: CCVIS-111558 Client Smp ID: CCVIS-111558;40
Inj Date : 06-DEC-2007 15:36 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : CCVIS-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\MSU-8270C.m
Meth Date : 07-Dec-2007 11:16 msu.i Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

								AMOUNTS	
		QUANT SIG						CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE		(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	2.517	2.517	(1.000)	165800		20.0000	
$	2 2-Fluorophenol	112	1.390	1.390	(0.552)	368033		40.0000	37
$	3 Phenol-d5	99	2.229	2.229	(0.885)	630454		40.0000	39
	4 Pyridine	52	0.775	0.775	(0.308)	60564		40.0000	35
	5 N-Nitrosodimethylamine	42	0.759	0.759	(0.302)	39799		40.0000	35
	6 Cyclohexanone	42	1.577	1.577	(0.627)	232834		40.0000	47
	128 Benzaldehyde	77	2.122	2.122	(0.843)	188570		40.0000	27
	7 Phenol	94	2.239	2.239	(0.890)	744896		40.0000	40
	8 Aniline	93	2.223	2.223	(0.883)	742008		40.0000	39
	9 bis(2-Chloroethyl)ether	63	2.303	2.303	(0.915)	417349		40.0000	39
	10 2-Chlorophenol	128	2.325	2.325	(0.924)	441564		40.0000	40
	11 1,3-Dichlorobenzene	146	2.458	2.458	(0.977)	494886		40.0000	39
	12 1,4-Dichlorobenzene	146	2.533	2.533	(1.006)	505507		40.0000	39
	13 Benzyl alcohol	108	2.672	2.672	(1.062)	353864		40.0000	40
	14 1,2-Dichlorobenzene	146	2.667	2.667	(1.059)	498828		40.0000	40
	15 2,2'-oxybis(1-Chloropropane)	45	2.805	2.805	(1.115)	712592		40.0000	42
	16 2-Methylphenol	108	2.795	2.795	(1.110)	499085		40.0000	39
	92 Acetophenone	105	2.907	2.907	(1.155)	702208		40.0000	39
	17 Hexachloroethane	117	2.976	2.976	(1.182)	252476		40.0000	40
	18 N-Nitroso-di-n-propylamine	70	2.928	2.928	(1.163)	458311		40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	2.950	2.950	(1.172)	544943	40.0000	40
*	20 Naphthalene-d8	136	3.735	3.735	(1.000)	696794	20.0000	
$	21 Nitrobenzene-d5	82	3.041	3.041	(0.814)	670904	40.0000	40
	22 Nitrobenzene	77	3.062	3.062	(0.820)	673280	40.0000	40
	23 Isophorone	82	3.308	3.308	(0.886)	1224187	40.0000	40
	24 2-Nitrophenol	139	3.372	3.372	(0.903)	270906	40.0000	40
	25 2,4-Dimethylphenol	122	3.463	3.463	(0.927)	431433	40.0000	39
	26 Benzoic Acid	122	3.596	3.596	(0.963)	349385	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	3.553	3.553	(0.951)	731873	40.0000	40
	28 2,4-Dichlorophenol	162	3.618	3.618	(0.969)	476883	40.0000	40
	29 1,2,4-Trichlorobenzene	180	3.687	3.687	(0.987)	565082	40.0000	40
	30 Naphthalene	128	3.756	3.756	(1.006)	1478402	40.0000	40
	31 4-Chloroaniline	127	3.842	3.842	(1.029)	626895	40.0000	41
	32 Hexachlorobutadiene	225	3.901	3.901	(1.044)	404136	40.0000	40
	129 Caprolactam	113	4.216	4.216	(1.129)	169823	40.0000	40
	33 4-Chloro-3-methylphenol	107	4.376	4.376	(1.172)	577239	40.0000	40
	34 2-Methylnaphthalene	142	4.462	4.462	(1.194)	1072152	40.0000	40
*	35 Acenaphthene-d10	164	5.525	5.525	(1.000)	563276	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.424	4.424	(1.758)	491688	40.0000	39
	37 Hexachlorocyclopentadiene	237	4.627	4.627	(0.838)	521271	40.0000	39
	38 2,4,6-Trichlorophenol	196	4.771	4.771	(0.864)	474887	40.0000	39
	39 2,4,5-Trichlorophenol	196	4.809	4.809	(0.870)	505119	40.0000	39
$	40 2-Fluorobiphenyl	172	4.862	4.862	(0.880)	1353889	40.0000	39
	130 1,1'-Biphenyl	154	4.958	4.958	(0.898)	1402748	40.0000	40
	41 2-Chloronaphthalene	162	4.958	4.958	(0.898)	1179380	40.0000	40
	42 2-Nitroaniline	65	5.087	5.087	(0.921)	463073	40.0000	39
	43 Acenaphthylene	152	5.375	5.375	(0.973)	1932608	40.0000	40
	44 Dimethylphthalate	163	5.311	5.311	(0.961)	1345650	40.0000	39
	45 2,6-Dinitrotoluene	165	5.359	5.359	(0.970)	307236	40.0000	39
	46 Acenaphthene	153	5.557	5.557	(1.006)	1185427	40.0000	39
	47 3-Nitroaniline	138	5.519	5.519	(0.999)	341548	40.0000	41
	48 2,4-Dinitrophenol	184	5.626	5.626	(1.018)	222711	40.0000	37
	49 Dibenzofuran	168	5.744	5.744	(1.040)	1862560	40.0000	39
	50 2,4-Dinitrotoluene	165	5.765	5.765	(1.044)	432437	40.0000	39
	51 4-Nitrophenol	109	5.749	5.749	(1.041)	241865	40.0000	38
	52 Fluorene	166	6.096	6.096	(1.103)	1532439	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.128	6.128	(1.109)	879331	40.0000	40
	54 Diethylphthalate	149	6.054	6.054	(1.096)	1447270	40.0000	40
	55 4-Nitroaniline	138	6.150	6.150	(1.113)	353540	40.0000	40
$	56 2,4,6-Tribromophenol	330	6.347	6.347	(1.149)	296087	40.0000	42
*	57 Phenanthrene-d10	188	7.058	7.058	(1.000)	1223589	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.176	6.176	(0.875)	307486	40.0000	39
	59 N-Nitrosodiphenylamine (1)	169	6.257	6.257	(0.886)	1098190	40.0000	38
	60 1,2-Diphenylhydrazine	77	6.289	6.289	(0.891)	1877483	40.0000	39
	61 4-Bromophenyl-phenylether	248	6.625	6.625	(0.939)	546022	40.0000	40
	131 Atrazine	200	6.850	6.850	(0.970)	412342	40.0000	37
	62 Hexachlorobenzene	284	6.652	6.652	(0.942)	573438	40.0000	40
	63 Pentachlorophenol	266	6.876	6.876	(0.974)	381627	40.0000	40
	64 Phenanthrene	178	7.085	7.085	(1.004)	2397107	40.0000	40
	65 Carbazole	167	7.330	7.330	(1.039)	2204002	40.0000	39
	66 Anthracene	178	7.133	7.133	(1.011)	2489616	40.0000	40
	67 Di-n-butylphthalate	149	7.758	7.758	(1.099)	2732340	40.0000	41
	68 Fluoranthene	202	8.313	8.313	(1.178)	3128156	40.0000	40
*	70 Chrysene-d12	240	9.921	9.921	(1.000)	1416700	20.0000	

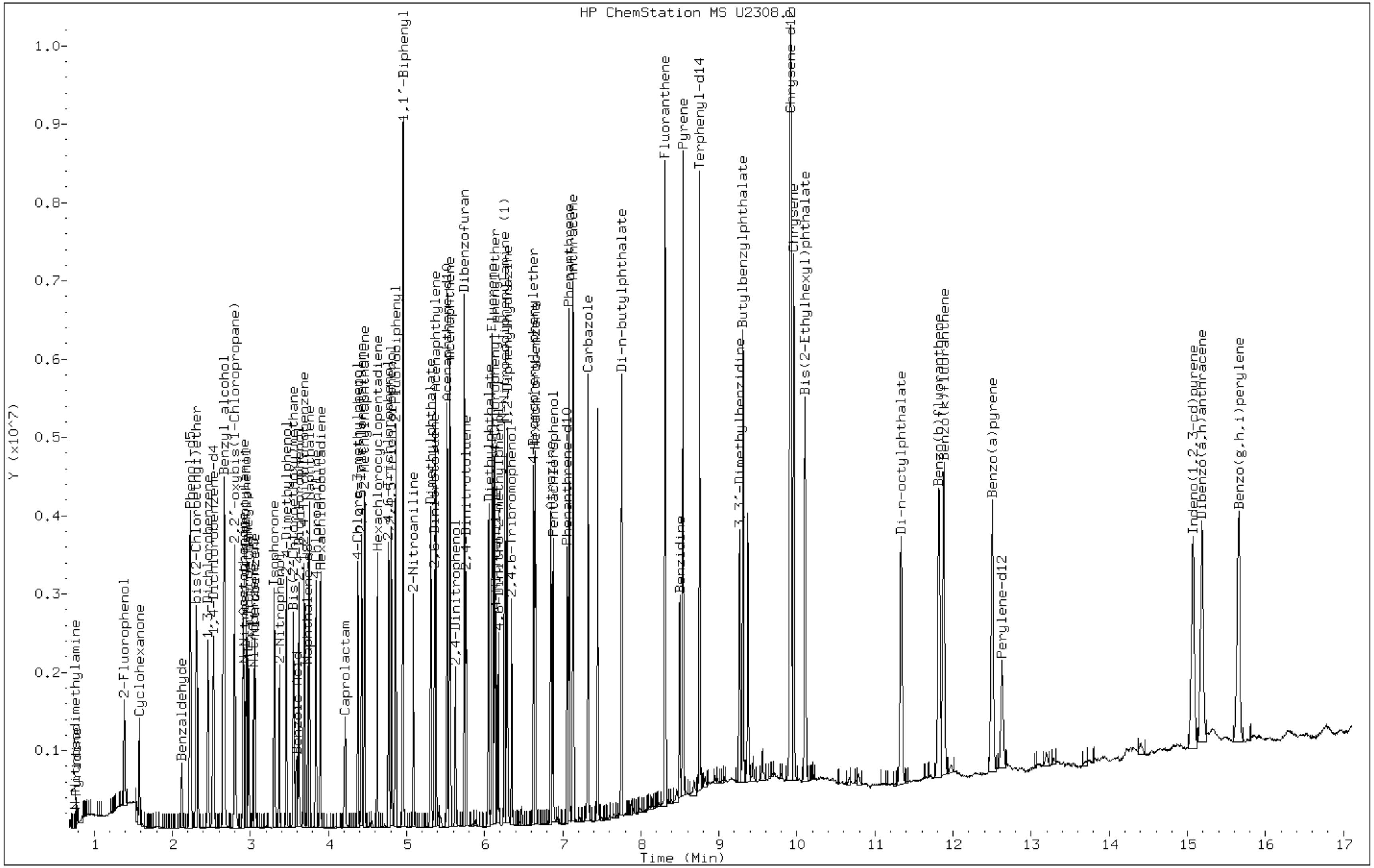
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.500	8.500	(0.857)	1056908	40.0000	43
	72 Pyrene	202	8.543	8.543	(0.861)	3209053	40.0000	39
$	73 Terphenyl-d14	244	8.751	8.751	(0.882)	2338248	40.0000	39
	74 Butylbenzylphthalate	149	9.307	9.307	(0.938)	1272895	40.0000	40
	124 3,3'-Dimethylbenzidine	212	9.264	9.264	(0.934)	1208253	40.0000	52
	75 3,3'-Dichlorobenzidine	252	9.927	9.927	(1.001)	1136380	40.0000	41
	76 Benzo(a)anthracene	228	9.911	9.911	(0.999)	3117292	40.0000	39
	77 Chrysene	228	9.959	9.959	(1.004)	2984945	40.0000	40
	78 Bis(2-Ethylhexyl)phthalate	149	10.103	10.103	(1.018)	1813690	40.0000	41
*	79 Perylene-d12	264	12.625	12.625	(1.000)	918047	20.0000	
	80 Di-n-octylphthalate	149	11.332	11.332	(0.898)	3043189	40.0000	39
	81 Benzo(b)fluoranthene	252	11.823	11.823	(0.937)	2958490	40.0000	39
	82 Benzo(k)fluoranthene	252	11.882	11.882	(0.941)	2972536	40.0000	38
	83 Benzo(a)pyrene	252	12.502	12.502	(0.990)	2901419	40.0000	40
	84 Indeno(1,2,3-cd)pyrene	276	15.071	15.071	(1.194)	2742049	40.0000	43
	85 Dibenzo(a,h)anthracene	278	15.189	15.189	(1.203)	2751020	40.0000	44
	86 Benzo(g,h,i)perylene	276	15.659	15.659	(1.240)	2991170	40.0000	43

Data File: U2308.D

Date: 06-DEC-2007 15:36

Client ID: CCVIS-111558;40 Instrument: msu.i

Sample Info: CCVIS-111558;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU Calibration Date: 12/07/2007 Time: 16:01

Lab File ID: U2329.D Init. Calib. Date(s): 11/29/2007 11/29/2007

Lab Sample ID: CCVIS 220-11683/2 Init. Calib. Time(s): 15:55 18:09

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1354	0.1407	0.0500	42.0	40.0	3.9	30.0
Pyridine	Ave	0.2085	0.2238	0.0500	43.0	40.0	7.4	30.0
Cyclohexanone	Ave	0.6008	0.6803	0.0500	45.0	40.0	13.2	30.0
Benzaldehyde	Ave	0.8393	0.5698	0.0500	27.0	40.0	-32.1*	30.0
Aniline	Ave	2.3105	2.3565	0.0500	41.0	40.0	2.0	30.0
Phenol	Ave	2.2614	2.2728	0.0500	40.0	40.0	0.5	20.0
Bis(2-chloroethyl)ether	Ave	1.2832	1.3106	0.0500	41.0	40.0	2.1	30.0
2-Chlorophenol	Ave	1.3420	1.3822	0.0500	41.0	40.0	3.0	30.0
1,3-Dichlorobenzene	Ave	1.5314	1.5743	0.0500	41.0	40.0	2.8	30.0
1,4-Dichlorobenzene	Ave	1.5640	1.6194	0.0500	41.0	40.0	3.5	20.0
1,2-Dichlorobenzene	Ave	1.5177	1.5741	0.0500	41.0	40.0	3.7	30.0
Benzyl alcohol	Ave	1.0588	1.0808	0.0500	41.0	40.0	2.1	30.0
2-Methylphenol	Ave	1.5277	1.5555	0.0500	41.0	40.0	1.8	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.0692	2.1555	0.0500	42.0	40.0	4.2	30.0
Acetophenone	Ave	2.1664	2.2146	0.0500	41.0	40.0	2.2	30.0
N-Nitrosodi-n-propylamine	Ave	1.3741	1.4105	0.0500	41.0	40.0	2.6	30.0
4-Methylphenol	Ave	1.6498	1.6920	0.0500	41.0	40.0	2.6	30.0
Hexachloroethane	Ave	0.7575	0.7958	0.0500	42.0	40.0	5.1	30.0
Nitrobenzene	Ave	0.4850	0.4822	0.0500	40.0	40.0	-0.6	30.0
Isophorone	Ave	0.8738	0.8639	0.0500	40.0	40.0	-1.1	30.0
2-Nitrophenol	Ave	0.1946	0.1977	0.0500	41.0	40.0	1.6	20.0
2,4-Dimethylphenol	Ave	0.3159	0.3189	0.0500	40.0	40.0	1.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.5205	0.5327	0.0500	41.0	40.0	2.3	30.0
Benzoic acid	Ave	0.2619	0.2483	0.0500	38.0	40.0	-5.2	30.0
2,4-Dichlorophenol	Ave	0.3431	0.3584	0.0500	42.0	40.0	4.5	20.0
1,2,4-Trichlorobenzene	Ave	0.4024	0.4180	0.0500	42.0	40.0	3.9	30.0
Naphthalene	Ave	1.0684	1.0861	0.0500	41.0	40.0	1.6	30.0
4-Chloroaniline	Ave	0.4433	0.4567	0.0500	41.0	40.0	3.0	30.0
Hexachlorobutadiene	Ave	0.2875	0.3070	0.0500	43.0	40.0	6.8	20.0
Caprolactam	Ave	0.1226	0.1197	0.0500	39.0	40.0	-2.4	30.0
4-Chloro-3-methylphenol	Ave	0.4110	0.4175	0.0500	41.0	40.0	1.6	20.0
2,4,5-Trichlorotoluene	Ave	1.5334	1.6000	0.0500	42.0	40.0	4.3	30.0
2-Methylnaphthalene	Ave	0.7651	0.7873	0.0500	41.0	40.0	2.9	30.0
Hexachlorocyclopentadiene	Ave	0.4690	0.5020	0.0500	43.0	40.0	7.0	30.0
2,4,6-Trichlorophenol	Ave	0.4285	0.4338	0.0500	40.0	40.0	1.2	20.0
2,4,5-Trichlorophenol	Ave	0.4595	0.4668	0.0500	41.0	40.0	1.6	30.0
1,1'-Biphenyl	Ave	1.2581	1.2803	0.0500	41.0	40.0	1.8	30.0
2-Chloronaphthalene	Ave	1.0568	1.0734	0.0500	41.0	40.0	1.6	30.0
2-Nitroaniline	Ave	0.4249	0.4136	0.0500	39.0	40.0	-2.7	30.0
Dimethyl phthalate	Ave	1.2306	1.2304	0.0500	40.0	40.0	0.0	30.0
2,6-Dinitrotoluene	Ave	0.2764	0.2865	0.0500	41.0	40.0	3.7	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU   Calibration Date: 12/07/2007   Time: 16:01

Lab File ID: U2329.D   Init. Calib. Date(s): 11/29/2007   11/29/2007

Lab Sample ID: CCVIS 220-11683/2   Init. Calib. Time(s): 15:55   18:09

GC Column: RXi-5MS   ID: 0.25(mm)   Heated Purge: (Y/N) N   Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.7214	1.7526	0.0500	41.0	40.0	1.8	30.0
3-Nitroaniline	Ave	0.2986	0.3048	0.0500	41.0	40.0	2.1	30.0
Acenaphthene	Ave	1.0804	1.1006	0.0500	41.0	40.0	1.9	20.0
2,4-Dinitrophenol	Lin	0.2034	0.2123	0.0500	39.0	40.0	-1.8	30.0
4-Nitrophenol	Ave	0.2256	0.2191	0.0500	39.0	40.0	-2.9	30.0
Dibenzofuran	Ave	1.6978	1.7165	0.0500	40.0	40.0	1.1	30.0
2,4-Dinitrotoluene	Ave	0.3892	0.4040	0.0500	42.0	40.0	3.8	30.0
Diethyl phthalate	Ave	1.2861	1.3271	0.0500	41.0	40.0	3.2	30.0
Fluorene	Ave	1.3720	1.4066	0.0500	41.0	40.0	2.5	30.0
4-Chlorophenyl phenyl ether	Ave	0.7744	0.8146	0.0500	42.0	40.0	5.2	30.0
4-Nitroaniline	Ave	0.3135	0.3127	0.0500	40.0	40.0	-0.3	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1300	0.1345	0.0500	41.0	40.0	3.4	30.0
N-Nitrosodiphenylamine	Ave	0.4707	0.4831	0.0500	41.0	40.0	2.6	20.0
1,2-Diphenylhydrazine	Ave	0.7863	0.7763	0.0500	39.0	40.0	-1.3	30.0
4-Bromophenyl phenyl ether	Ave	0.2252	0.2417	0.0500	43.0	40.0	7.3	30.0
Hexachlorobenzene	Ave	0.2351	0.2584	0.0500	44.0	40.0	9.9	30.0
Atrazine	Ave	0.1799	0.1798	0.0500	40.0	40.0	0.0	30.0
Pentachlorophenol	Ave	0.1553	0.1659	0.0500	43.0	40.0	6.8	20.0
Phenanthrene	Ave	0.9866	1.0239	0.0500	42.0	40.0	3.8	30.0
Anthracene	Ave	1.0112	1.0566	0.0500	42.0	40.0	4.5	30.0
Carbazole	Ave	0.9154	0.9281	0.0500	41.0	40.0	1.4	30.0
Di-n-butyl phthalate	Ave	1.0824	1.1720	0.0500	43.0	40.0	8.3	30.0
Fluoranthene	Ave	1.2644	1.3281	0.0500	42.0	40.0	5.0	20.0
Benzidine	Ave	0.3472	0.3938	0.0500	45.0	40.0	13.4	30.0
Pyrene	Ave	1.1517	1.2058	0.0500	42.0	40.0	4.7	30.0
3,3'-Dimethylbenzidine	Ave	0.3297	0.4175	0.0500	51.0	40.0	26.6	30.0
Butyl benzyl phthalate	Ave	0.4519	0.4725	0.0500	42.0	40.0	4.6	30.0
Benzo[a]anthracene	Ave	1.1286	1.1385	0.0500	40.0	40.0	0.9	30.0
3,3'-Dichlorobenzidine	Ave	0.3944	0.4013	0.0500	41.0	40.0	1.8	30.0
Chrysene	Ave	1.0574	1.0884	0.0500	41.0	40.0	2.9	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.6196	0.6507	0.0500	42.0	40.0	5.0	30.0
Di-n-octyl phthalate	Ave	1.7157	1.8899	0.0500	44.0	40.0	10.2	20.0
Benzo[b]fluoranthene	Ave	1.6543	1.7678	0.0500	43.0	40.0	6.9	30.0
Benzo[k]fluoranthene	Ave	1.6871	1.8320	0.0500	43.0	40.0	8.6	30.0
Benzo[a]pyrene	Ave	1.5935	1.7097	0.0500	43.0	40.0	7.3	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.3803	1.4808	0.0500	43.0	40.0	7.3	30.0
Dibenz(a,h)anthracene	Ave	1.3738	1.4841	0.0500	43.0	40.0	8.0	30.0
Benzo[g,h,i]perylene	Ave	1.4983	1.6637	0.0500	44.0	40.0	11.0	30.0
2-Fluorophenol	Ave	1.1903	1.1041	0.0500	37.0	40.0	-7.2	30.0
Phenol-d5	Ave	1.9354	1.9804	0.0500	41.0	40.0	2.3	30.0
Nitrobenzene-d5	Ave	0.4835	0.4723	0.0500	39.0	40.0	-2.3	30.0

Form VII 8270C

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Instrument ID: MSU Calibration Date: 12/07/2007 Time: 16:01

Lab File ID: U2329.D Init. Calib. Date(s): 11/29/2007 11/29/2007

Lab Sample ID: CCVIS 220-11683/2 Init. Calib. Time(s): 15:55 18:09

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.2299	1.2622	0.0500	41.0	40.0	2.6	30.0
2,4,6-Tribromophenol	Ave	0.2520	0.2749	0.0500	44.0	40.0	9.1	30.0
Terphenyl-d14	Ave	0.8415	0.8993	0.0500	43.0	40.0	6.9	30.0

Form VII 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072329.b\U2329.D
Lab Smp Id: CCVIS-111558 Client Smp ID: CCVIS-111558;40
Inj Date : 07-DEC-2007 16:01 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : CCVIS-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072329.b\MSU-8270C.m
Meth Date : 07-Dec-2007 16:36 target Quant Type: ISTD
Cal Date : 06-DEC-2007 18:08 Cal File: Up2314.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	2.496	2.496	(1.000)	213450	20.0000	
$	2	2-Fluorophenol	112	1.368	1.368	(0.548)	471337	40.0000	37
$	3	Phenol-d5	99	2.207	2.207	(0.884)	845417	40.0000	41
	4	Pyridine	52	0.759	0.759	(0.304)	95556	40.0000	43
	5	N-Nitrosodimethylamine	42	0.749	0.749	(0.300)	60084	40.0000	42
	6	Cyclohexanone	42	1.555	1.555	(0.623)	290410	40.0000	45
	128	Benzaldehyde	77	2.100	2.100	(0.842)	243243	40.0000	27
	7	Phenol	94	2.218	2.218	(0.889)	970270	40.0000	40
	8	Aniline	93	2.202	2.202	(0.882)	1006006	40.0000	41
	9	bis(2-Chloroethyl)ether	63	2.282	2.282	(0.914)	559499	40.0000	41
	10	2-Chlorophenol	128	2.303	2.303	(0.923)	590078	40.0000	41
	11	1,3-Dichlorobenzene	146	2.437	2.437	(0.976)	672063	40.0000	41
	12	1,4-Dichlorobenzene	146	2.512	2.512	(1.006)	691336	40.0000	41
	13	Benzyl alcohol	108	2.645	2.645	(1.060)	461411	40.0000	41
	14	1,2-Dichlorobenzene	146	2.640	2.640	(1.058)	671967	40.0000	41
	15	2,2'-oxybis(1-Chloropropane)	45	2.784	2.784	(1.116)	920177	40.0000	42
	16	2-Methylphenol	108	2.773	2.773	(1.111)	664028	40.0000	41
	92	Acetophenone	105	2.886	2.886	(1.156)	945401	40.0000	41
	17	Hexachloroethane	117	2.955	2.955	(1.184)	339743	40.0000	42
	18	N-Nitroso-di-n-propylamine	70	2.907	2.907	(1.165)	602131	40.0000	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	=========================	====	====	========	========	========	=======	=======
	19 4-Methylphenol	108	2.923	2.923	(1.171)	722327	40.0000	41
*	20 Naphthalene-d8	136	3.714	3.714	(1.000)	922408	20.0000	
$	21 Nitrobenzene-d5	82	3.019	3.019	(0.813)	871226	40.0000	39
	22 Nitrobenzene	77	3.040	3.040	(0.819)	889506	40.0000	40
	23 Isophorone	82	3.281	3.281	(0.883)	1593819	40.0000	40
	24 2-Nitrophenol	139	3.345	3.345	(0.901)	364624	40.0000	41
	25 2,4-Dimethylphenol	122	3.436	3.436	(0.925)	588268	40.0000	40
	26 Benzoic Acid	122	3.575	3.575	(0.963)	457989	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	3.532	3.532	(0.951)	982785	40.0000	41
	28 2,4-Dichlorophenol	162	3.596	3.596	(0.968)	661263	40.0000	42
	29 1,2,4-Trichlorobenzene	180	3.665	3.665	(0.987)	771034	40.0000	42
	30 Naphthalene	128	3.730	3.730	(1.004)	2003576	40.0000	41
	31 4-Chloroaniline	127	3.815	3.815	(1.027)	842554	40.0000	41
	32 Hexachlorobutadiene	225	3.874	3.874	(1.043)	566300	40.0000	43
	129 Caprolactam	113	4.189	4.189	(1.128)	220900	40.0000	39
	33 4-Chloro-3-methylphenol	107	4.349	4.349	(1.171)	770192	40.0000	41
	34 2-Methylnaphthalene	142	4.440	4.440	(1.196)	1452498	40.0000	41
*	35 Acenaphthene-d10	164	5.498	5.498	(1.000)	741308	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.397	4.397	(1.762)	683036	40.0000	42
	37 Hexachlorocyclopentadiene	237	4.600	4.600	(0.837)	744234	40.0000	43
	38 2,4,6-Trichlorophenol	196	4.745	4.745	(0.863)	643180	40.0000	40
	39 2,4,5-Trichlorophenol	196	4.782	4.782	(0.870)	692063	40.0000	41
$	40 2-Fluorobiphenyl	172	4.835	4.835	(0.880)	1871283	40.0000	41
	130 1,1'-Biphenyl	154	4.932	4.932	(0.897)	1898188	40.0000	41
	41 2-Chloronaphthalene	162	4.932	4.932	(0.897)	1591380	40.0000	41
	42 2-Nitroaniline	65	5.065	5.065	(0.921)	613139	40.0000	39
	43 Acenaphthylene	152	5.348	5.348	(0.973)	2598443	40.0000	41
	44 Dimethylphthalate	163	5.284	5.284	(0.961)	1824230	40.0000	40
	45 2,6-Dinitrotoluene	165	5.332	5.332	(0.970)	424783	40.0000	41
	46 Acenaphthene	153	5.530	5.530	(1.006)	1631827	40.0000	41
	47 3-Nitroaniline	138	5.493	5.493	(0.999)	451851	40.0000	41
	48 2,4-Dinitrophenol	184	5.599	5.599	(1.018)	314740	40.0000	39
	49 Dibenzofuran	168	5.717	5.717	(1.040)	2544877	40.0000	40
	50 2,4-Dinitrotoluene	165	5.738	5.738	(1.044)	598997	40.0000	42
	51 4-Nitrophenol	109	5.717	5.717	(1.040)	324853	40.0000	39
	52 Fluorene	166	6.069	6.069	(1.104)	2085491	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.102	6.102	(1.110)	1207663	40.0000	42
	54 Diethylphthalate	149	6.027	6.027	(1.096)	1967599	40.0000	41
	55 4-Nitroaniline	138	6.123	6.123	(1.114)	463625	40.0000	40
$	56 2,4,6-Tribromophenol	330	6.321	6.321	(1.150)	407624	40.0000	44
*	57 Phenanthrene-d10	188	7.031	7.031	(1.000)	1576688	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.150	6.150	(0.875)	424115	40.0000	41
	59 N-Nitrosodiphenylamine (1)	169	6.230	6.230	(0.886)	1523420	40.0000	41
	60 1,2-Diphenylhydrazine	77	6.262	6.262	(0.891)	2447934	40.0000	39
	61 4-Bromophenyl-phenylether	248	6.598	6.598	(0.938)	762090	40.0000	43
	131 Atrazine	200	6.823	6.823	(0.970)	566932	40.0000	40
	62 Hexachlorobenzene	284	6.625	6.625	(0.942)	814761	40.0000	44
	63 Pentachlorophenol	266	6.849	6.849	(0.974)	523062	40.0000	43
	64 Phenanthrene	178	7.052	7.052	(1.003)	3228808	40.0000	42
	65 Carbazole	167	7.298	7.298	(1.038)	2926653	40.0000	41
	66 Anthracene	178	7.106	7.106	(1.011)	3331810	40.0000	42
	67 Di-n-butylphthalate	149	7.726	7.726	(1.099)	3695757	40.0000	43
	68 Fluoranthene	202	8.287	8.287	(1.179)	4187937	40.0000	42
*	70 Chrysene-d12	240	9.884	9.884	(1.000)	1771487	20.0000	

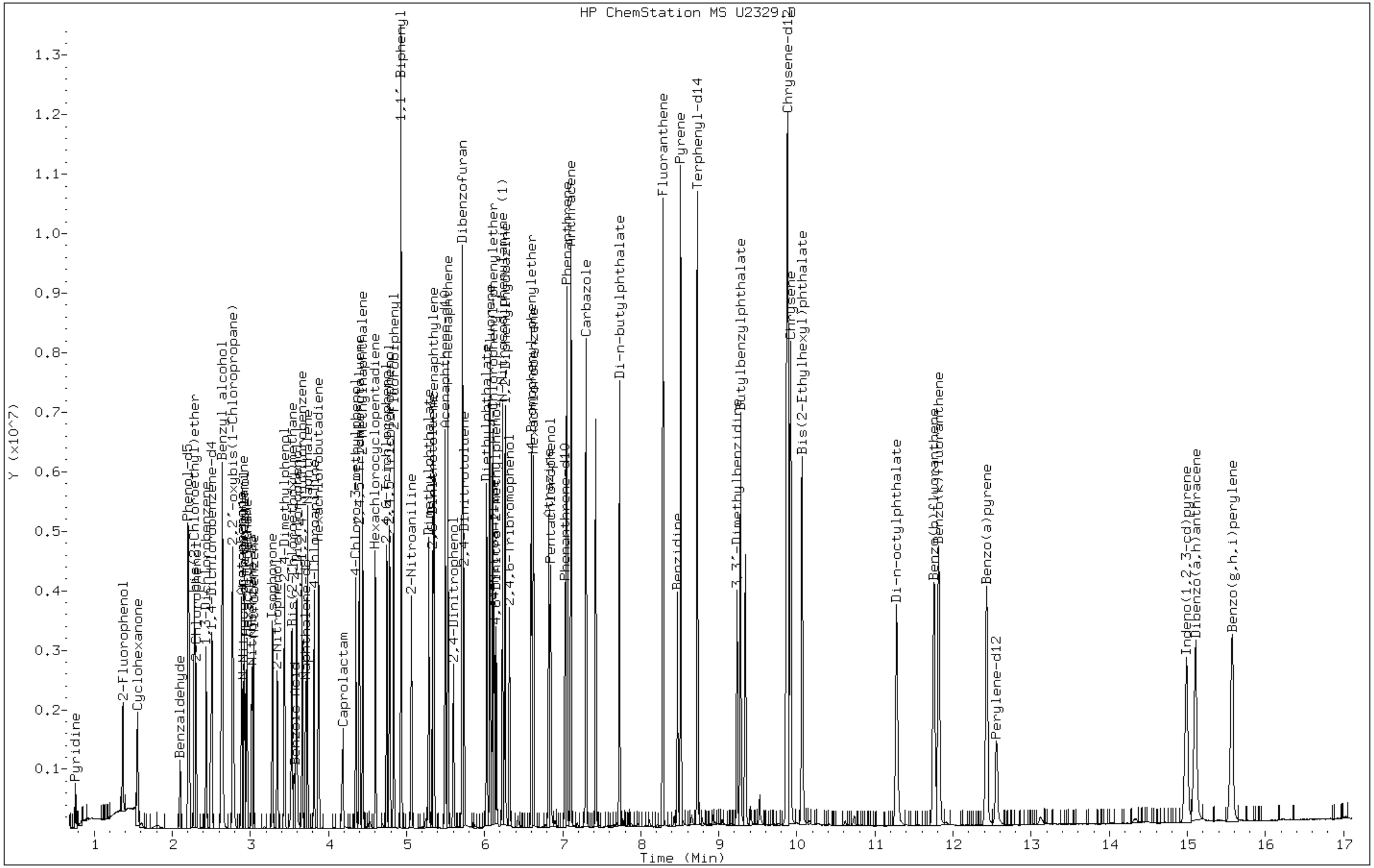
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71 Benzidine	184	8.468	8.468	(0.857)	1395186	40.0000	45
	72 Pyrene	202	8.511	8.511	(0.861)	4272140	40.0000	42
$	73 Terphenyl-d14	244	8.725	8.725	(0.883)	3186047	40.0000	43
	74 Butylbenzylphthalate	149	9.280	9.280	(0.939)	1674113	40.0000	42
	124 3,3'-Dimethylbenzidine	212	9.232	9.232	(0.934)	1479062	40.0000	51
	75 3,3'-Dichlorobenzidine	252	9.884	9.884	(1.000)	1421747	40.0000	41
	76 Benzo(a)anthracene	228	9.868	9.868	(0.998)	4033809	40.0000	40
	77 Chrysene	228	9.921	9.921	(1.004)	3856251	40.0000	41
	78 Bis(2-Ethylhexyl)phthalate	149	10.065	10.065	(1.018)	2305465	40.0000	42
*	79 Perylene-d12	264	12.555	12.555	(1.000)	972564	20.0000	
	80 Di-n-octylphthalate	149	11.278	11.278	(0.898)	3676109	40.0000	44
	81 Benzo(b)fluoranthene	252	11.759	11.759	(0.937)	3438558	40.0000	43
	82 Benzo(k)fluoranthene	252	11.818	11.818	(0.941)	3563558	40.0000	43
	83 Benzo(a)pyrene	252	12.432	12.432	(0.990)	3325517	40.0000	43
	84 Indeno(1,2,3-cd)pyrene	276	14.991	14.991	(1.194)	2880391	40.0000	43
	85 Dibenzo(a,h)anthracene	278	15.103	15.103	(1.203)	2886682	40.0000	43
	86 Benzo(g,h,i)perylene	276	15.573	15.573	(1.240)	3236167	40.0000	44

Data File: U2329.D

Date: 07-DEC-2007 16:01

Client ID: CCVIS-111558;40 Instrument: msu.i

Sample Info: CCVIS-111558;40 Operator: m.eastman



STL Connecticut

Data file : \\consvr05\files\chem\BNA\msa.i\A077701.B\As7701.D
Lab Smp Id: DFTPP   Client Smp ID: DFTPP02
Inj Date : 28-NOV-2007 14:48
Operator : smith   Inst ID: msa.i
Smp Info : DFTPP
Misc Info : :   ;7;0.500
Comment   :
Method   : \\consvr05\files\chem\BNA\msa.i\A077701.B\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: None
Processing Host: CONMSA

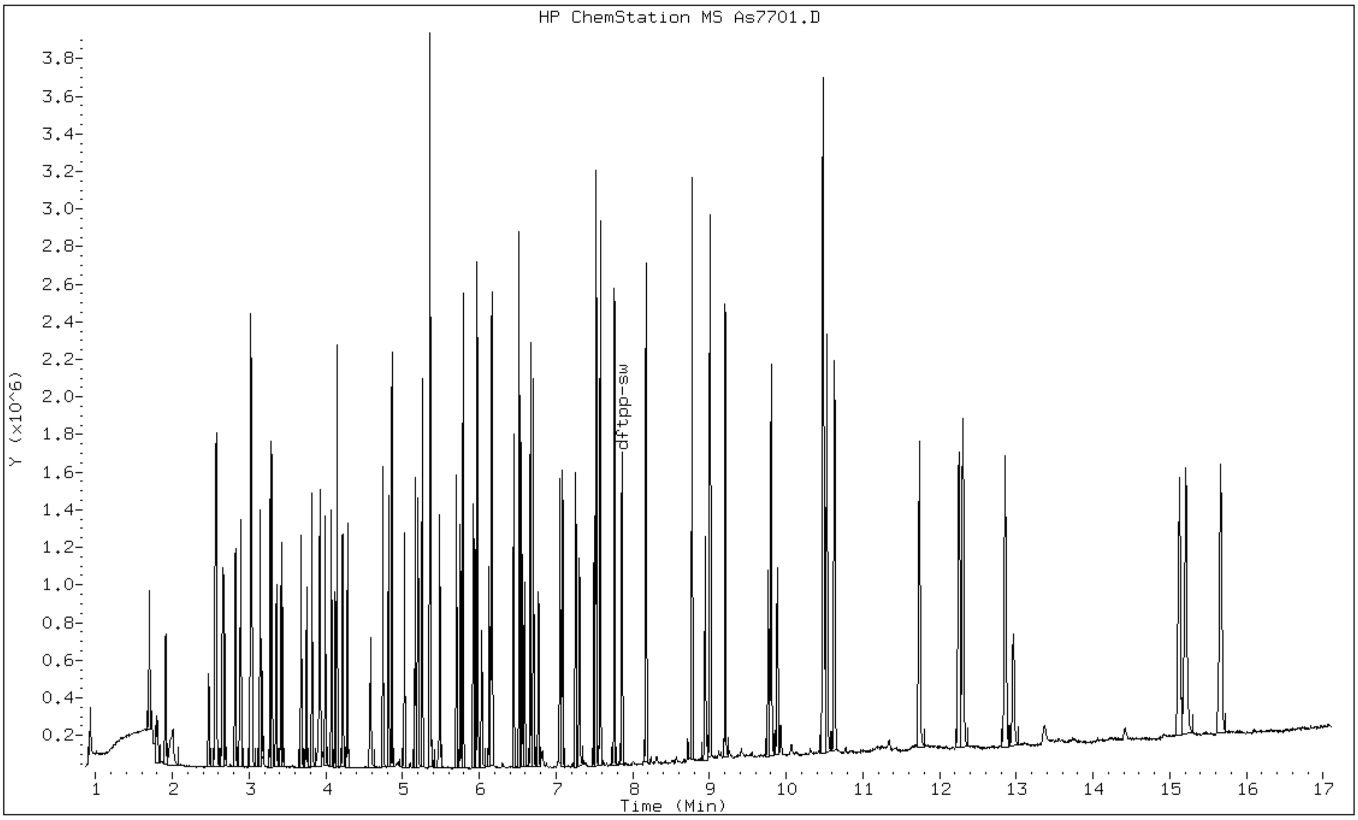
					CONCENTRATIONS			
					ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
====	========	========	====	========	=======	=======	============	=====
1 dftpp-sw						CAS #: 5074-71-5		
7.861	8.224	-0.363	198	130696			0.00- 100.00	100.00
7.861	8.224	-0.363	51	54560			30.00- 60.00	41.75
7.861	8.224	-0.363	68	0	0.0	0.0	0.00- 2.00	0.00
7.861	8.224	-0.363	69	61872			0.00- 100.00	47.34
7.861	8.224	-0.363	70	0	0.0	0.0	0.00- 2.00	0.00
7.861	8.224	-0.363	127	68384			40.00- 60.00	52.32
7.861	8.224	-0.363	197	414			0.00- 1.00	0.32
7.861	8.224	-0.363	199	8448			5.00- 9.00	6.46
7.861	8.224	-0.363	275	35792			10.00- 30.00	27.39
7.861	8.224	-0.363	365	4473			1.00- 100.00	3.42
7.861	8.224	-0.363	441	16664			0.01- 99.99	83.35
7.861	8.224	-0.363	442	101920			40.00- 100.00	77.98
7.861	8.224	-0.363	443	19992			17.00- 23.00	19.62

Data File: As7701.D

Date: 28-NOV-2007 14:48

Client ID: DFTPP02　　　　Instrument: msa.i

Sample Info: DFTPP　　　　Operator: smith



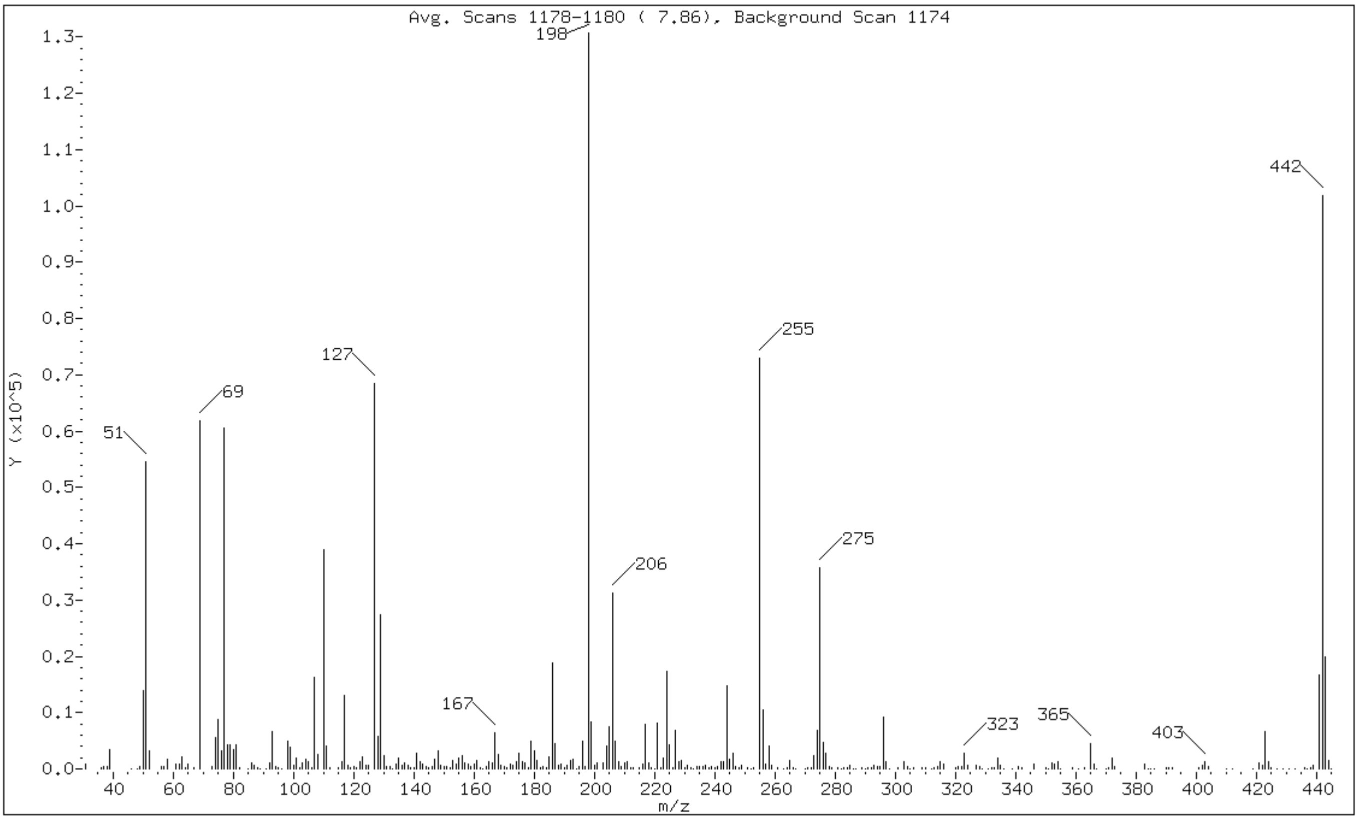
Data File: As7701.D

Date: 28-NOV-2007 14:48

Client ID: DFTPP02 Instrument: msa.i

Sample Info: DFTPP Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	41.75
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	47.34
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	52.32
197	Less than 1.00% of mass 198	0.32
199	5.00 - 9.00% of mass 198	6.46
275	10.00 - 30.00% of mass 198	27.39
365	1.00 - 100.00% of mass 198	3.42
441	Present, but less than mass 443	12.75
442	40.00 - 100.00% of mass 198	77.98
443	17.00 - 23.00% of mass 442	15.30 (19.62)

Data File: As7701.D

Date: 28-NOV-2007 14:48

Client ID: DFTPP02 Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\consvr05\files\chem\BNA\msa.i\A077701.b\As7701.D
Spectrum: Avg. Scans 1178-1180 (7.86), Background Scan 1174
Location of Maximum: 198.00
Number of points: 307

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	923	137.00	1098	216.00	769	304.00	431
36.00	132	138.00	540	217.00	7884	305.00	53
37.00	483	139.00	121	218.00	1100	306.00	113
38.00	478	140.00	203	219.00	243	309.00	159
39.00	3443	141.00	2834	220.00	95	310.00	125
46.00	69	142.00	1296	221.00	8047	312.00	57
48.00	63	143.00	918	222.00	190	313.00	162
49.00	526	144.00	494	223.00	1921	314.00	421
50.00	14002	145.00	247	224.00	17256	315.00	1215
51.00	54560	146.00	511	225.00	4324	316.00	781
52.00	3110	147.00	1802	226.00	270	320.00	149
56.00	509	148.00	3103	227.00	6752	321.00	413
57.00	435	149.00	567	228.00	1256	322.00	422
58.00	1620	150.00	391	229.00	1485	323.00	2759
61.00	833	151.00	373	230.00	252	324.00	559
62.00	848	152.00	225	231.00	683	327.00	621
63.00	2171	153.00	1510	232.00	129	328.00	409
64.00	265	154.00	865	233.00	59	329.00	54
65.00	875	155.00	1883	234.00	414	331.00	61
67.00	149	156.00	2452	235.00	369	332.00	291
69.00	61872	157.00	993	236.00	356	333.00	293
73.00	426	158.00	874	237.00	598	334.00	1882
74.00	5562	159.00	531	238.00	128	335.00	635
75.00	8789	160.00	839	239.00	414	336.00	55
76.00	3228	161.00	1487	240.00	292	339.00	57
77.00	60552	162.00	307	241.00	436	341.00	399
78.00	4174	163.00	8	242.00	1187	342.00	110
79.00	4298	164.00	518	243.00	1239	346.00	878
80.00	3378	165.00	1209	244.00	14827	350.00	164
81.00	4224	166.00	979	245.00	1748	351.00	87
82.00	184	167.00	6358	246.00	2843	352.00	1054
85.00	45	168.00	2504	247.00	512	353.00	856
86.00	1072	169.00	650	248.00	207	354.00	1317
87.00	625	170.00	330	249.00	643	355.00	97
88.00	176	171.00	197	251.00	269	359.00	122
89.00	33	172.00	812	252.00	102	361.00	71
91.00	22	173.00	729	253.00	283	363.00	122
92.00	986	174.00	1310	255.00	72848	365.00	4473
93.00	6570	175.00	2690	256.00	10495	366.00	799
94.00	524	176.00	1274	257.00	831	367.00	52

95.00	153	177.00	1064	258.00	4037	370.00	66
96.00	93	178.00	151	259.00	624	371.00	254
98.00	5023	179.00	4838	261.00	150	372.00	1971
99.00	3887	180.00	3150	263.00	54	373.00	509
100.00	590	181.00	1589	264.00	244	383.00	866
101.00	1952	182.00	191	265.00	1562	384.00	71
102.00	270	183.00	388	266.00	221	385.00	57
103.00	1117	184.00	286	267.00	63	386.00	58
104.00	1619	185.00	2104	270.00	53	390.00	258
105.00	1201	186.00	18800	271.00	194	391.00	202
106.00	254	187.00	4400	272.00	315	392.00	110
107.00	16280	188.00	683	273.00	2426	401.00	110
108.00	2632	189.00	860	274.00	6856	402.00	587
110.00	39000	190.00	284	275.00	35792	403.00	1218
111.00	3991	191.00	690	276.00	4779	404.00	397
112.00	163	192.00	1462	277.00	2820	410.00	79
115.00	270	193.00	1637	278.00	501	412.00	59
116.00	1343	194.00	29	279.00	172	419.00	56
117.00	12981	195.00	359	281.00	114	421.00	992
118.00	611	196.00	5000	282.00	82	422.00	741
119.00	180	197.00	414	283.00	201	423.00	6677
120.00	421	198.00	130696	284.00	224	424.00	1300
121.00	165	199.00	8448	285.00	535	425.00	159
122.00	1179	200.00	725	286.00	105	427.00	52
123.00	2090	201.00	1162	287.00	92	429.00	62
124.00	682	203.00	1153	289.00	224	431.00	67
125.00	660	204.00	4091	290.00	67	433.00	89
127.00	68384	205.00	7491	291.00	137	436.00	228
128.00	5747	206.00	31136	292.00	124	437.00	95
129.00	27312	207.00	4883	293.00	741	438.00	314
130.00	2334	208.00	1192	294.00	440	439.00	543
131.00	444	209.00	410	295.00	429	441.00	16664
132.00	328	210.00	1003	296.00	9157	442.00	101920
133.00	9	211.00	1255	297.00	1365	443.00	19992
134.00	863	212.00	295	298.00	62	444.00	1548
135.00	1981	213.00	173	301.00	161	445.00	91
136.00	748	215.00	320	303.00	1184		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msa.i\A077839.b\As7839.D
Lab Smp Id: DFTPP-111558   Client Smp ID: DFTPP-111558;40
Inj Date : 05-DEC-2007 15:25
Operator : m.eastman   Inst ID: msa.i
Smp Info : DFTPP-111558;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\consvr05\files\chem\BNA\msa.i\A077839.b\msadftppSW.m
Meth Date : 05-Dec-2007 16:05 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

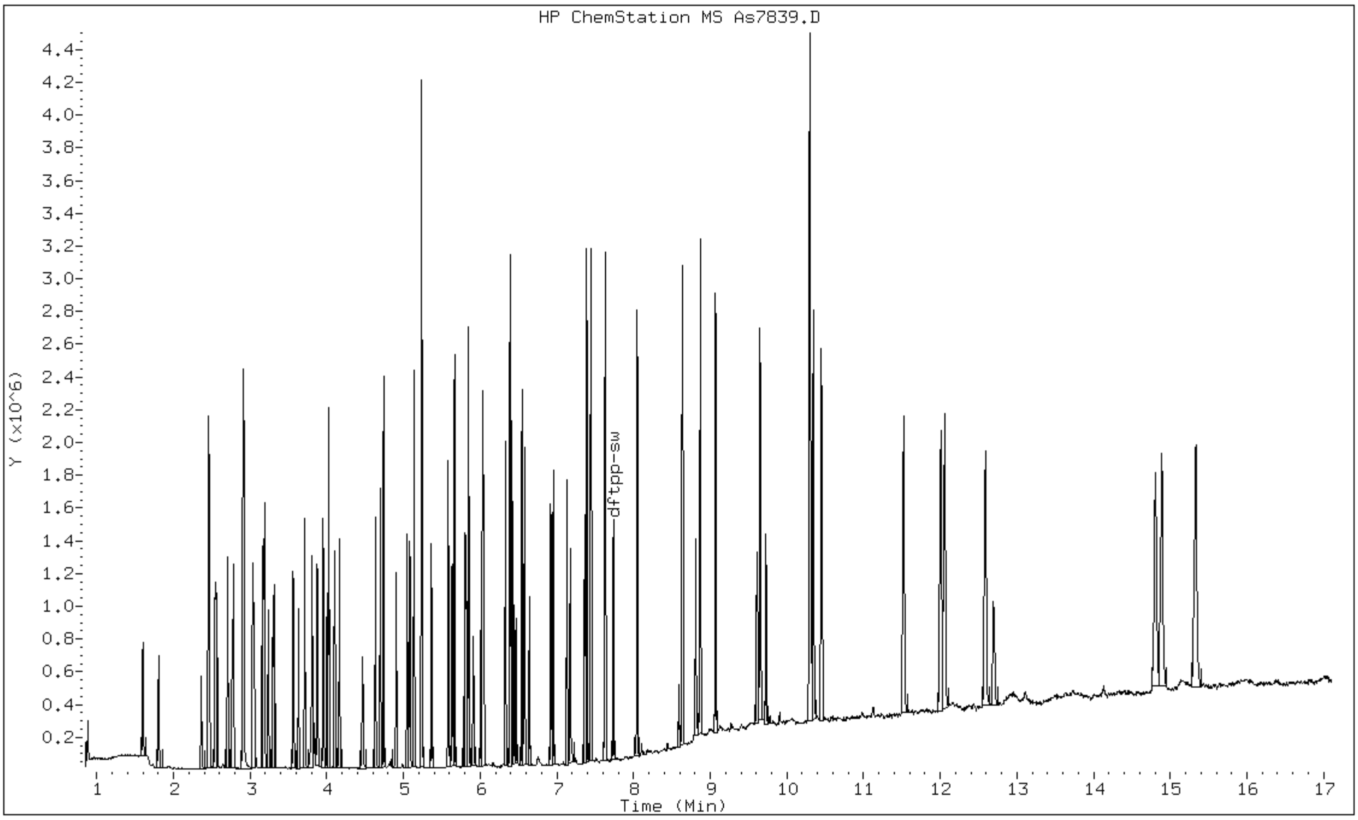
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.738	7.739	-0.001	198	120392			0.00- 100.00	100.00
7.738	7.739	-0.001	51	46656			30.00- 60.00	38.75
7.738	7.739	-0.001	68	0	0.0	0.0	0.00- 2.00	0.00
7.738	7.739	-0.001	69	53960			0.00- 100.00	44.82
7.738	7.739	-0.001	70	0	0.0	0.0	0.00- 2.00	0.00
7.738	7.739	-0.001	127	62344			40.00- 60.00	51.78
7.738	7.739	-0.001	197	0	0.0	0.0	0.00- 1.00	0.00
7.738	7.739	-0.001	199	8094			5.00- 9.00	6.72
7.738	7.739	-0.001	275	34432			10.00- 30.00	28.60
7.738	7.739	-0.001	365	3875			1.00- 100.00	3.22
7.738	7.739	-0.001	441	16149			0.01- 99.99	89.56
7.738	7.739	-0.001	442	100104			40.00- 100.00	83.15
7.738	7.739	-0.001	443	18032			17.00- 23.00	18.01

Data File: As7839.D

Date: 05-DEC-2007 15:25

Client ID: DFTPP-111558;40 Instrument: msa.i

Sample Info: DFTPP-111558;40 Operator: m.eastman



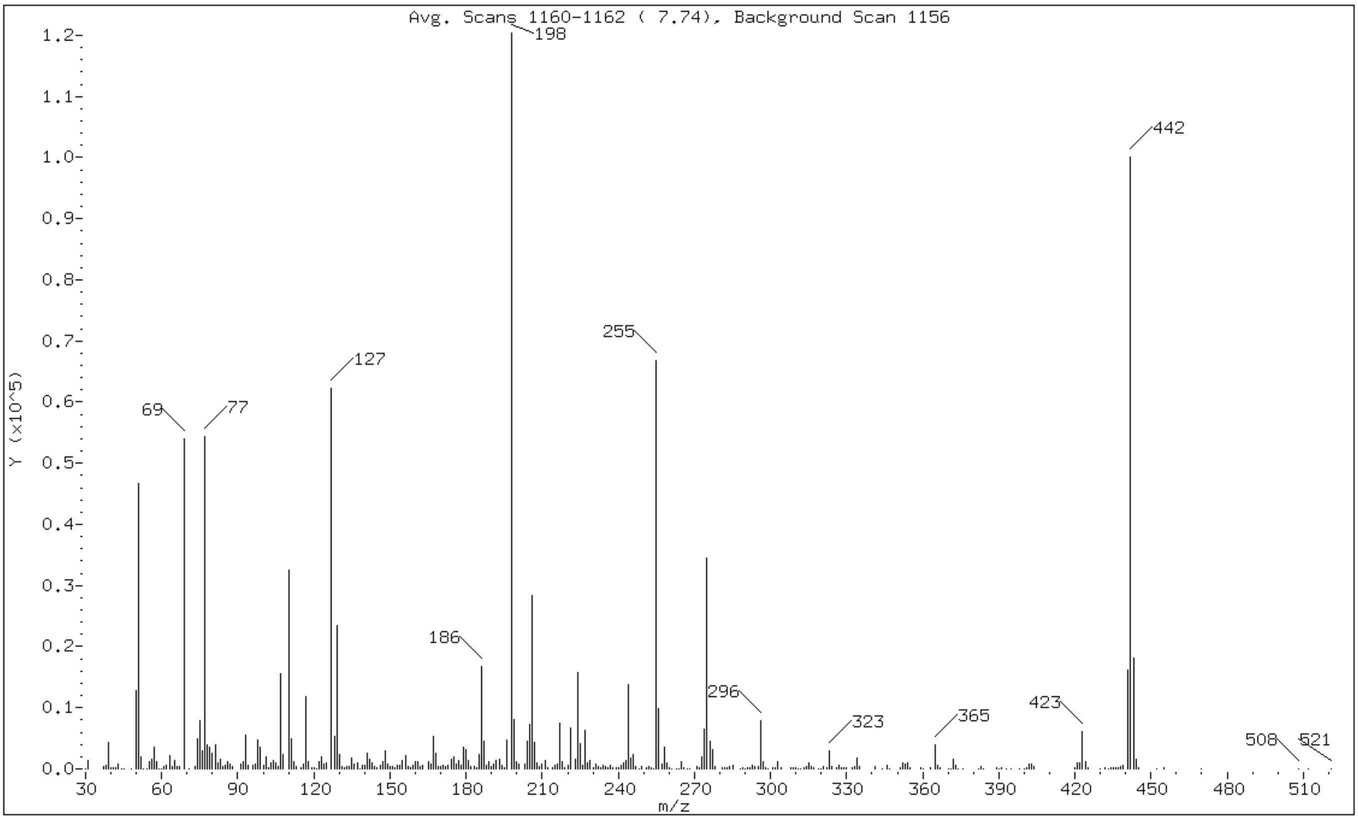
Data File: As7839.D

Date: 05-DEC-2007 15:25

Client ID: DFTPP-111558;40 Instrument: msa.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	38.75
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	44.82
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	51.78
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.72
275	10.00 - 30.00% of mass 198	28.60
365	1.00 - 100.00% of mass 198	3.22
441	Present, but less than mass 443	13.41
442	40.00 - 100.00% of mass 198	83.15
443	17.00 - 23.00% of mass 442	14.98 (18.01)

Data File: As7839.D

Date: 05-DEC-2007 15:25

Client ID: DFTPP-111558;40 Instrument: msa.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

Data File: \\consvr05\Files\chem\BNA\msa.i\A077839.b\As7839.D
Spectrum: Avg. Scans 1160-1162 (7.74), Background Scan 1156
Location of Maximum: 198.00
Number of points: 330

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	69	130.00	2269	217.00	7488	313.00	200
31.00	1406	131.00	354	218.00	1265	314.00	436
37.00	343	132.00	160	219.00	282	315.00	940
38.00	551	133.00	395	220.00	542	316.00	446
39.00	4272	134.00	453	221.00	6726	317.00	120
40.00	272	135.00	1842	223.00	1481	319.00	57
41.00	198	136.00	806	224.00	15858	320.00	80
42.00	117	137.00	1020	225.00	4151	321.00	426
43.00	755	138.00	8	226.00	579	322.00	174
44.00	95	139.00	628	227.00	6363	323.00	2884
45.00	33	140.00	543	228.00	1002	324.00	468
48.00	59	141.00	2611	229.00	1300	326.00	141
50.00	12888	142.00	1529	230.00	106	327.00	547
51.00	46656	143.00	898	231.00	751	328.00	234
52.00	1893	144.00	300	232.00	448	329.00	125
53.00	22	145.00	135	233.00	242	330.00	110
54.00	75	146.00	642	234.00	535	332.00	272
55.00	1157	147.00	1193	235.00	318	333.00	364
56.00	1486	148.00	2982	236.00	281	334.00	1840
57.00	3561	149.00	817	237.00	620	335.00	468
58.00	1235	150.00	446	238.00	131	341.00	419
59.00	75	151.00	399	239.00	127	344.00	81
60.00	96	152.00	247	240.00	174	346.00	678
61.00	362	153.00	683	241.00	519	347.00	57
62.00	672	154.00	650	242.00	891	351.00	151
63.00	2199	155.00	1463	243.00	1331	352.00	1020
64.00	390	156.00	2151	244.00	13787	353.00	790
65.00	1295	157.00	344	245.00	1858	354.00	1028
66.00	326	158.00	265	246.00	2453	355.00	257
67.00	322	159.00	593	247.00	368	359.00	175
69.00	53960	160.00	1114	248.00	55	360.00	96
71.00	16	161.00	1091	249.00	402	363.00	129
73.00	412	162.00	316	251.00	109	365.00	3875
74.00	4961	163.00	494	252.00	369	366.00	680
75.00	7966	165.00	1139	253.00	273	367.00	135
76.00	2893	166.00	766	254.00	72	370.00	65
77.00	54448	167.00	5306	255.00	66768	371.00	67
78.00	3844	168.00	2646	256.00	9932	372.00	1600
79.00	3486	169.00	333	257.00	850	373.00	546
80.00	2554	170.00	475	258.00	3534	374.00	55

81.00	3972	171.00	556	259.00	949	376.00	58
82.00	990	172.00	344	260.00	269	382.00	79
83.00	1588	173.00	624	261.00	74	383.00	354
84.00	318	174.00	1535	263.00	52	384.00	66
85.00	641	175.00	2049	264.00	66	389.00	117
86.00	1159	176.00	865	265.00	1195	390.00	94
87.00	699	177.00	1398	266.00	193	391.00	152
88.00	319	178.00	670	267.00	58	393.00	50
91.00	788	179.00	3535	268.00	57	395.00	66
92.00	1205	180.00	3075	271.00	357	398.00	54
93.00	5596	181.00	1322	272.00	250	400.00	78
94.00	558	182.00	417	273.00	2032	401.00	141
96.00	534	183.00	317	274.00	6426	402.00	705
97.00	727	184.00	103	275.00	34432	403.00	736
98.00	4635	185.00	2295	276.00	4599	404.00	370
99.00	3632	186.00	16776	277.00	3111	420.00	177
100.00	540	187.00	4464	278.00	424	421.00	912
101.00	2037	188.00	506	281.00	215	422.00	961
102.00	249	189.00	1089	282.00	121	423.00	6118
103.00	988	190.00	444	283.00	187	424.00	1201
104.00	1337	191.00	703	284.00	403	425.00	113
105.00	911	192.00	1327	285.00	578	430.00	59
106.00	347	193.00	1564	288.00	56	432.00	122
107.00	15469	194.00	560	289.00	136	433.00	76
108.00	2338	195.00	122	290.00	52	434.00	199
110.00	32432	196.00	4697	291.00	115	435.00	145
111.00	4857	198.00	120392	292.00	171	436.00	144
112.00	1103	199.00	8094	293.00	596	437.00	192
113.00	407	200.00	1231	294.00	299	438.00	317
115.00	200	201.00	710	295.00	305	439.00	646
116.00	838	203.00	826	296.00	7843	441.00	16149
117.00	11806	204.00	4535	297.00	1128	442.00	100104
118.00	1203	205.00	7310	298.00	99	443.00	18032
119.00	193	206.00	28328	299.00	62	444.00	1558
120.00	230	207.00	4301	301.00	157	445.00	140
121.00	67	208.00	953	302.00	172	452.00	69
122.00	1157	209.00	386	303.00	1147	455.00	151
123.00	1918	210.00	717	304.00	220	470.00	79
124.00	842	211.00	1291	308.00	196	508.00	65
125.00	1058	212.00	235	309.00	286	512.00	60
127.00	62344	214.00	164	310.00	165	521.00	67
128.00	5285	215.00	525	311.00	59		
129.00	23544	216.00	850	312.00	87		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msa.i\A077864.b\As7865.D
Lab Smp Id: DFTPP-111558   Client Smp ID: DFTPP-111558;40
Inj Date : 06-DEC-2007 16:01
Operator : m.eastman   Inst ID: msa.i
Smp Info : DFTPP-111558;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\consvr05\files\chem\BNA\msa.i\A077864.b\msadftppSW.m
Meth Date : 05-Dec-2007 16:05 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.699	7.739	-0.040	198	145792			0.00- 100.00	100.00
7.699	7.739	-0.040	51	62736			30.00- 60.00	43.03
7.699	7.739	-0.040	68	204			0.00- 2.00	0.28
7.699	7.739	-0.040	69	71768			0.00- 100.00	49.23
7.699	7.739	-0.040	70	446			0.00- 2.00	0.62
7.699	7.739	-0.040	127	78704			40.00- 60.00	53.98
7.699	7.739	-0.040	197	0	0.0	0.0	0.00- 1.00	0.00
7.699	7.739	-0.040	199	9393			5.00- 9.00	6.44
7.699	7.739	-0.040	275	38936			10.00- 30.00	26.71
7.699	7.739	-0.040	365	4180			1.00- 100.00	2.87
7.699	7.739	-0.040	441	17456			0.01- 99.99	91.91
7.699	7.739	-0.040	442	101896			40.00- 100.00	69.89
7.699	7.739	-0.040	443	18992			17.00- 23.00	18.64

Data File: As7865.D

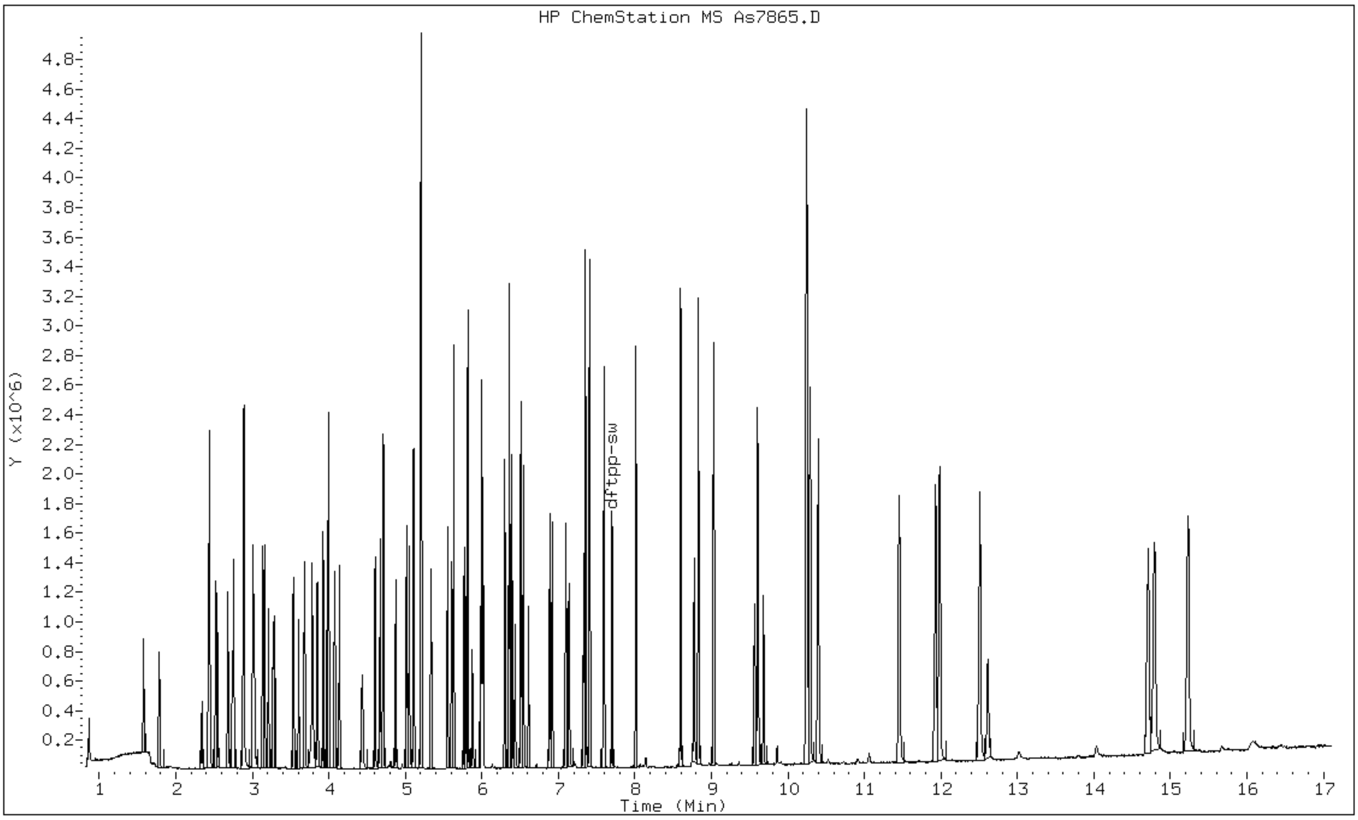
Date: 06-DEC-2007 16:01

Client ID: DFTPP-111558;40

Instrument: msa.i

Sample Info: DFTPP-111558;40

Operator: m.eastman



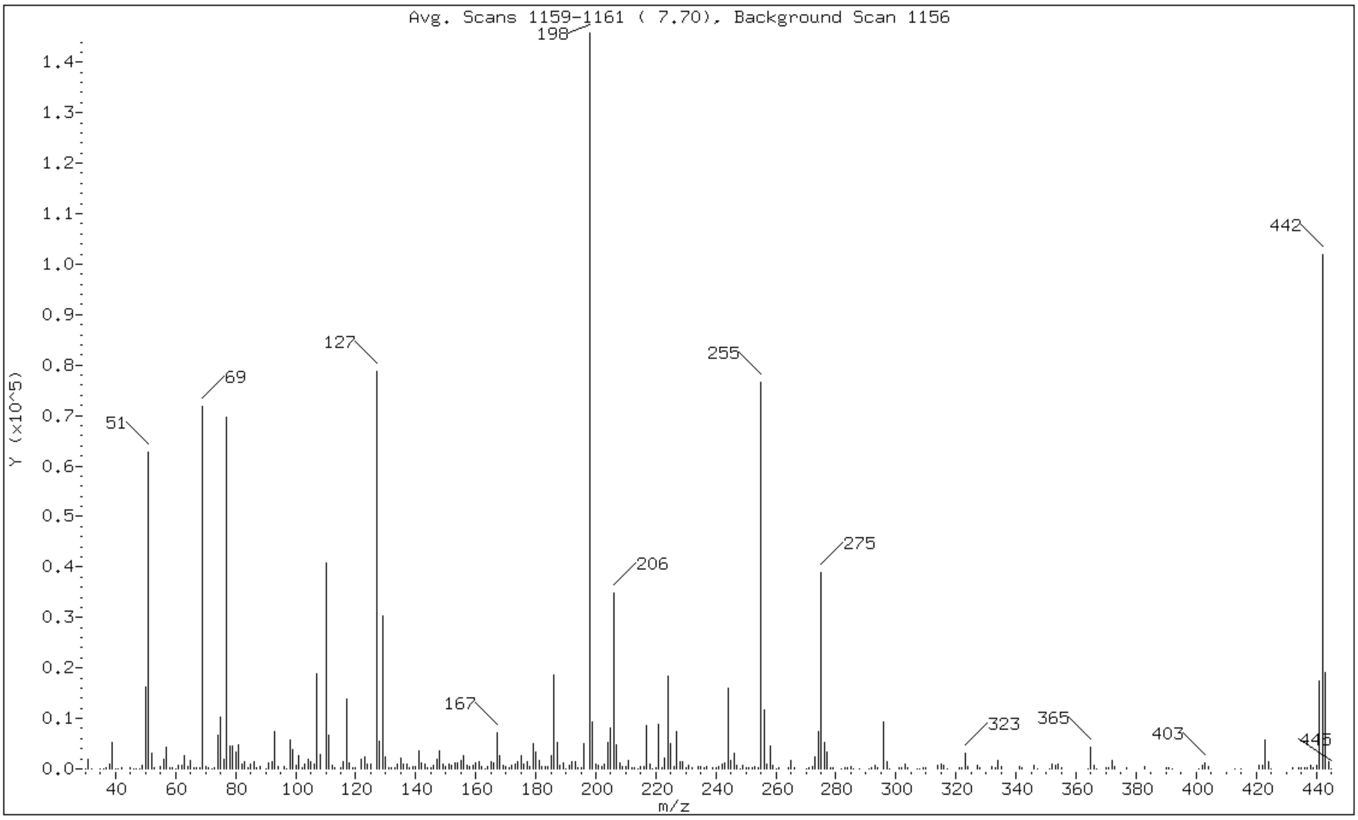
Data File: As7865.D

Date: 06-DEC-2007 16:01

Client ID: DFTPP-111558;40 Instrument: msa.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	43.03
68	Less than 2.00% of mass 69	0.14 (0.28)
69	Less than 100.00% of mass 198	49.23
70	Less than 2.00% of mass 69	0.31 (0.62)
127	40.00 - 60.00% of mass 198	53.98
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.44
275	10.00 - 30.00% of mass 198	26.71
365	1.00 - 100.00% of mass 198	2.87
441	Present, but less than mass 443	11.97
442	40.00 - 100.00% of mass 198	69.89
443	17.00 - 23.00% of mass 442	13.03 (18.64)

Data File: As7865.D

Date: 06-DEC-2007 16:01

Client ID: DFTPP-111558;40 Instrument: msa.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

Data File: \\consvr05\files\chem\BNA\msa.i\A077864.b\As7865.D
Spectrum: Avg. Scans 1159-1161 (7.70), Background Scan 1156
Location of Maximum: 198.00
Number of points: 312

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	67	118.00	1246	200.00	1072	291.00	67
31.00	1886	119.00	328	201.00	776	292.00	303
32.00	62	120.00	286	202.00	490	293.00	722
35.00	58	122.00	1825	203.00	1008	294.00	261
36.00	83	123.00	2445	204.00	5190	296.00	9289
37.00	304	124.00	918	205.00	8070	297.00	1406
38.00	985	125.00	962	206.00	34864	298.00	117
39.00	5278	127.00	78704	207.00	4860	301.00	274
40.00	28	128.00	5531	208.00	1265	302.00	219
41.00	35	129.00	30328	209.00	412	303.00	1022
42.00	174	130.00	2392	210.00	408	304.00	286
45.00	186	131.00	346	211.00	1648	307.00	94
46.00	60	132.00	278	212.00	172	308.00	83
47.00	102	133.00	211	213.00	163	309.00	214
48.00	99	134.00	997	214.00	74	310.00	226
49.00	636	135.00	2226	215.00	377	314.00	633
50.00	16287	136.00	1026	216.00	443	315.00	997
51.00	62736	137.00	1038	217.00	8691	316.00	605
52.00	3196	138.00	332	218.00	1039	317.00	69
53.00	256	139.00	463	219.00	61	321.00	280
55.00	546	140.00	463	220.00	240	322.00	124
56.00	1998	141.00	3481	221.00	8937	323.00	3015
57.00	4354	142.00	1151	222.00	207	324.00	493
58.00	237	143.00	841	223.00	2196	327.00	615
59.00	154	144.00	298	224.00	18480	328.00	226
60.00	62	145.00	294	225.00	4956	332.00	366
61.00	699	146.00	650	226.00	396	333.00	317
62.00	817	147.00	1864	227.00	7415	334.00	1727
63.00	2632	148.00	3527	228.00	1455	335.00	469
64.00	504	149.00	870	229.00	1546	341.00	395
65.00	1601	150.00	544	230.00	324	342.00	149
66.00	197	151.00	857	231.00	752	346.00	714
67.00	151	152.00	759	232.00	159	347.00	53
68.00	204	153.00	1091	234.00	510	351.00	78
69.00	71768	154.00	1120	235.00	545	352.00	875
70.00	446	155.00	1701	236.00	286	353.00	683
71.00	216	156.00	2588	237.00	541	354.00	936
72.00	71	157.00	739	239.00	242	355.00	192
73.00	255	158.00	587	240.00	274	364.00	105
74.00	6591	159.00	725	241.00	457	365.00	4180

75.00	10306	160.00	1109	242.00	1071	366.00	722
76.00	1881	161.00	1536	243.00	1212	367.00	52
77.00	69648	162.00	543	244.00	15999	370.00	194
78.00	4556	163.00	62	245.00	1778	371.00	277
79.00	4497	164.00	425	246.00	3080	372.00	1763
80.00	3374	165.00	1494	247.00	614	373.00	397
81.00	4863	166.00	1096	248.00	67	377.00	137
82.00	1071	167.00	7222	249.00	673	383.00	396
83.00	1388	168.00	2689	250.00	274	390.00	295
84.00	175	169.00	692	251.00	190	391.00	209
85.00	937	170.00	436	252.00	249	392.00	107
86.00	1447	171.00	347	253.00	416	401.00	59
87.00	285	172.00	730	254.00	342	402.00	642
88.00	389	173.00	864	255.00	76528	403.00	1241
90.00	58	174.00	1342	256.00	11730	404.00	402
91.00	1090	175.00	2663	257.00	954	413.00	57
92.00	1335	176.00	947	258.00	4593	415.00	54
93.00	7406	177.00	1486	259.00	685	421.00	814
94.00	422	178.00	527	260.00	69	422.00	720
96.00	480	179.00	4916	261.00	122	423.00	5638
97.00	66	180.00	3350	264.00	316	424.00	1462
98.00	5692	181.00	1705	265.00	1707	425.00	62
99.00	3878	182.00	439	266.00	228	432.00	151
100.00	620	183.00	417	270.00	51	434.00	146
101.00	2696	184.00	418	271.00	296	435.00	136
102.00	243	185.00	2617	272.00	502	436.00	202
103.00	842	186.00	18704	273.00	2383	437.00	245
104.00	2015	187.00	5252	274.00	7359	438.00	805
105.00	1474	188.00	730	275.00	38936	439.00	126
106.00	1003	189.00	1169	276.00	5368	440.00	653
107.00	18808	190.00	61	277.00	3398	441.00	17456
108.00	2809	191.00	628	278.00	343	442.00	101896
110.00	40792	192.00	1505	279.00	185	443.00	18992
111.00	6639	193.00	1401	282.00	68	444.00	1529
112.00	615	194.00	223	283.00	306	445.00	53
113.00	222	195.00	174	284.00	292		
115.00	351	196.00	4985	285.00	583		
116.00	1447	198.00	145792	286.00	51		
117.00	13736	199.00	9393	288.00	68		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msa.i\A077949.b\As7950.D
Lab Smp Id: DFTPP-116330 Client Smp ID: DFTPP-116330;40
Inj Date : 12-DEC-2007 15:28
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-116330;40
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077949.b\msadftppSW.m
Meth Date : 05-Dec-2007 16:05 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

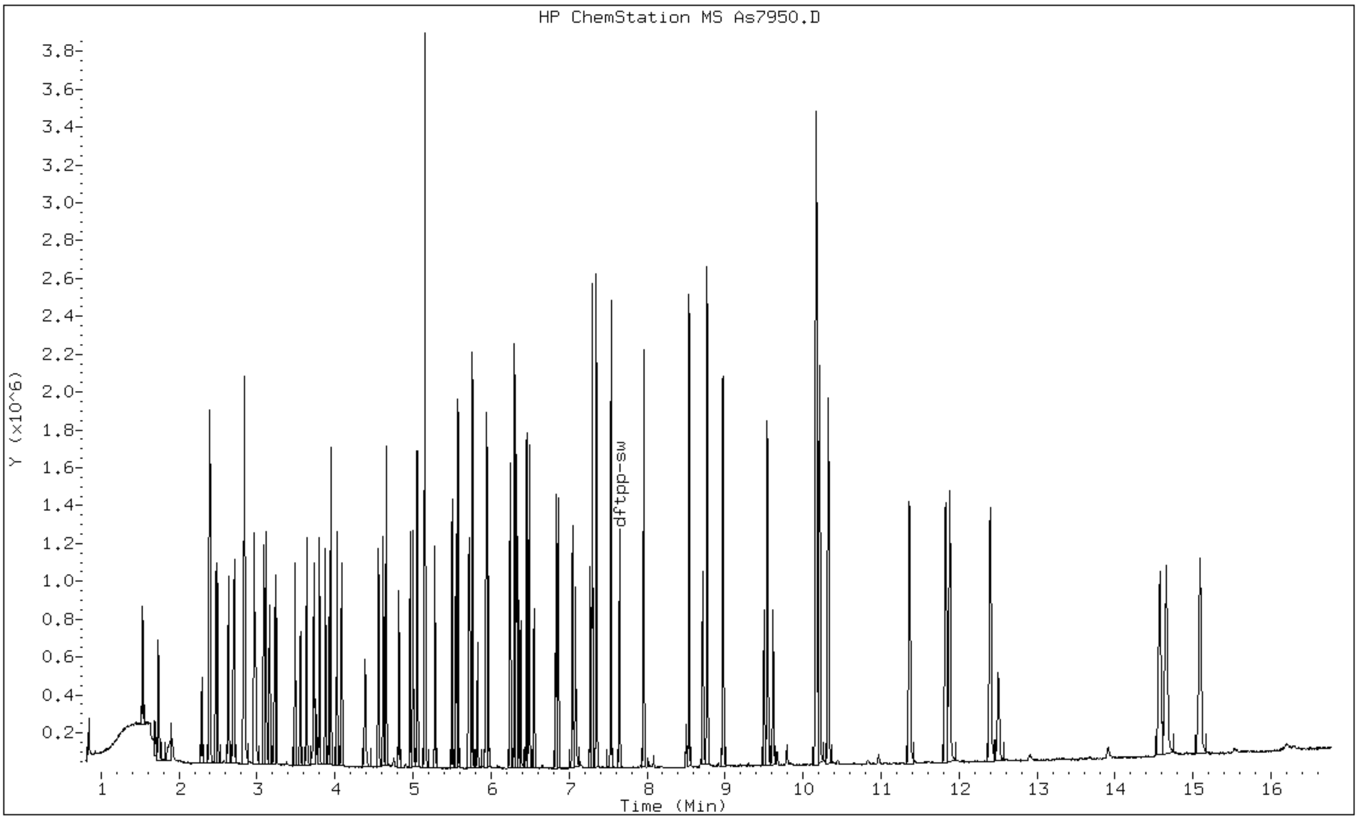
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.646	7.739	-0.093	198	100488			0.00- 100.00	100.00
7.646	7.739	-0.093	51	51120			30.00- 60.00	50.87
7.646	7.739	-0.093	68	440			0.00- 2.00	0.85
7.646	7.739	-0.093	69	51912			0.00- 100.00	51.66
7.646	7.739	-0.093	70	380			0.00- 2.00	0.73
7.646	7.739	-0.093	127	52752			40.00- 60.00	52.50
7.646	7.739	-0.093	197	0	0.0	0.0	0.00- 1.00	0.00
7.646	7.739	-0.093	199	6304			5.00- 9.00	6.27
7.646	7.739	-0.093	275	24704			10.00- 30.00	24.58
7.646	7.739	-0.093	365	3256			1.00- 100.00	3.24
7.646	7.739	-0.093	441	11144			0.01- 99.99	86.72
7.646	7.739	-0.093	442	66776			40.00- 100.00	66.45
7.646	7.739	-0.093	443	12851			17.00- 23.00	19.24

Data File: As7950.D

Date: 12-DEC-2007 15:28

Client ID: DFTPP-116330;40 Instrument: msa.i

Sample Info: DFTPP-116330;40 Operator: m.eastman



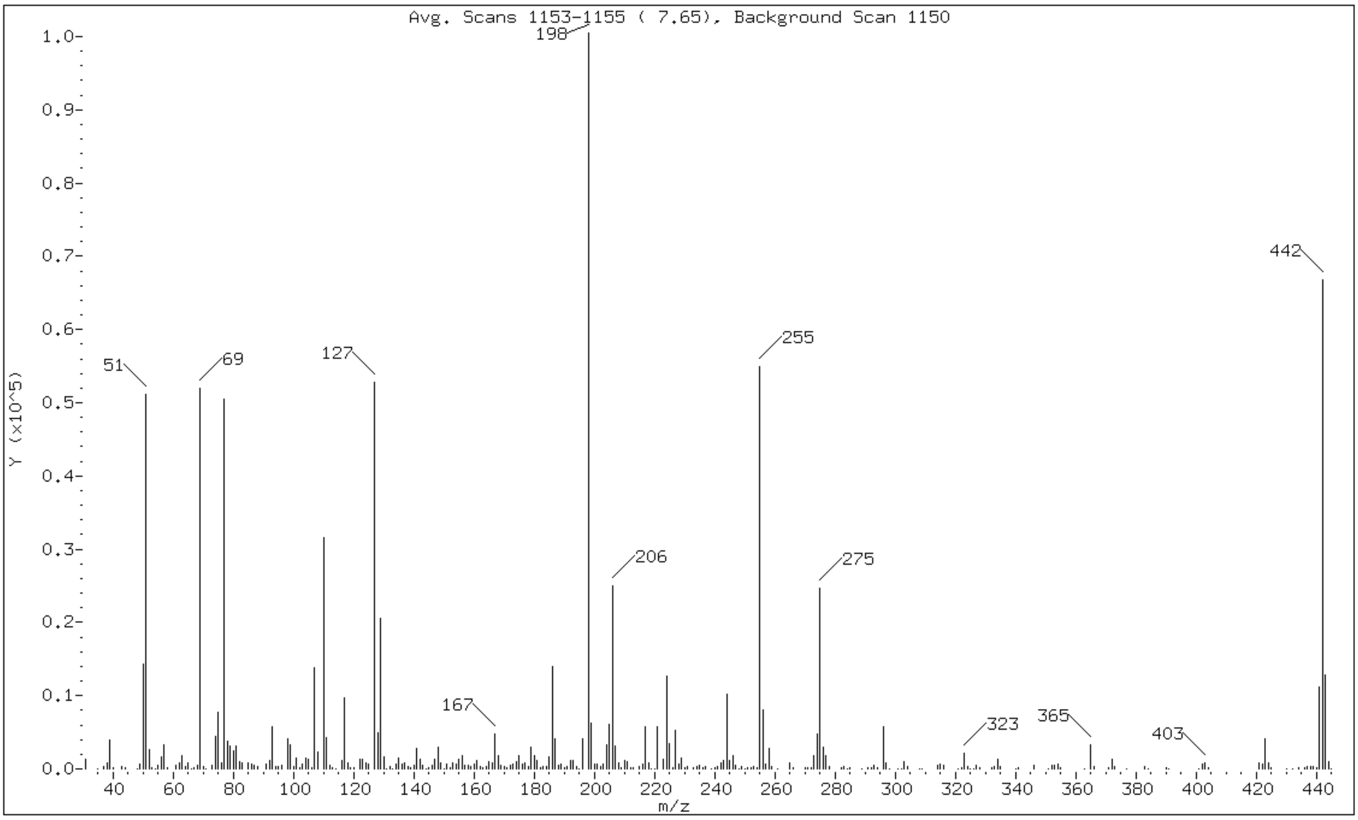
Data File: As7950.D

Date: 12-DEC-2007 15:28

Client ID: DFTPP-116330;40 Instrument: msa.i

Sample Info: DFTPP-116330;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	50.87
68	Less than 2.00% of mass 69	0.44 (0.85)
69	Less than 100.00% of mass 198	51.66
70	Less than 2.00% of mass 69	0.38 (0.73)
127	40.00 - 60.00% of mass 198	52.50
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.27
275	10.00 - 30.00% of mass 198	24.58
365	1.00 - 100.00% of mass 198	3.24
441	Present, but less than mass 443	11.09
442	40.00 - 100.00% of mass 198	66.45
443	17.00 - 23.00% of mass 442	12.79 (19.24)

Data File: As7950.D

Date: 12-DEC-2007 15:28

Client ID: DFTPP-116330;40 Instrument: msa.i

Sample Info: DFTPP-116330;40 Operator: m.eastman

Data File: \\consvr05\Files\chem\BNA\msa.i\A077949.b\As7950.D
Spectrum: Avg. Scans 1153-1155 (7.65), Background Scan 1150
Location of Maximum: 198.00
Number of points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1342	123.00	1366	198.00	100488	285.00	240
35.00	65	124.00	883	199.00	6304	289.00	77
37.00	317	125.00	637	200.00	651	291.00	93
38.00	891	127.00	52752	201.00	590	292.00	118
39.00	4027	128.00	4929	202.00	361	293.00	510
40.00	238	129.00	20640	203.00	634	294.00	141
43.00	327	130.00	1623	204.00	3244	296.00	5769
44.00	215	131.00	60	205.00	6005	297.00	756
48.00	52	132.00	363	206.00	24936	298.00	60
49.00	589	133.00	76	207.00	3142	301.00	51
50.00	14305	134.00	629	208.00	893	302.00	58
51.00	51120	135.00	1539	209.00	197	303.00	911
52.00	2595	136.00	606	210.00	1114	304.00	255
53.00	149	137.00	872	211.00	1023	308.00	54
54.00	60	138.00	301	212.00	199	309.00	70
55.00	516	139.00	135	213.00	147	314.00	467
56.00	1614	140.00	447	215.00	284	315.00	711
57.00	3324	141.00	2804	216.00	726	316.00	503
58.00	197	142.00	1325	217.00	5800	321.00	73
61.00	554	143.00	559	218.00	858	322.00	245
62.00	830	144.00	69	219.00	53	323.00	2084
63.00	1825	145.00	179	220.00	53	324.00	335
64.00	351	146.00	473	221.00	5715	325.00	58
65.00	793	147.00	1397	223.00	1332	326.00	73
66.00	60	148.00	2938	224.00	12724	327.00	454
67.00	107	149.00	749	225.00	3373	328.00	87
68.00	440	150.00	79	226.00	163	332.00	185
69.00	51912	151.00	712	227.00	5304	333.00	407
70.00	380	152.00	198	228.00	639	334.00	1367
71.00	62	153.00	856	229.00	1419	335.00	366
73.00	461	154.00	717	230.00	148	340.00	82
74.00	4491	155.00	1292	231.00	370	341.00	185
75.00	7724	156.00	1732	233.00	83	346.00	449
76.00	881	157.00	570	234.00	318	351.00	55
77.00	50552	158.00	476	235.00	478	352.00	547
78.00	3802	159.00	410	236.00	113	353.00	445
79.00	3118	160.00	658	237.00	369	354.00	654
80.00	2468	161.00	1080	239.00	71	355.00	159
81.00	3162	162.00	374	240.00	150	363.00	55
82.00	956	163.00	198	241.00	306	365.00	3256

83.00	750	164.00	307	242.00	796	366.00	376
85.00	789	165.00	970	243.00	1099	371.00	193
86.00	675	166.00	786	244.00	10186	372.00	1236
87.00	513	167.00	4810	245.00	1153	373.00	318
88.00	272	168.00	1818	246.00	1743	377.00	67
91.00	705	169.00	551	247.00	452	383.00	340
92.00	1107	170.00	337	248.00	50	384.00	51
93.00	5724	171.00	200	249.00	339	390.00	159
94.00	362	172.00	521	250.00	59	391.00	62
95.00	355	173.00	609	251.00	205	401.00	54
96.00	527	174.00	996	252.00	119	402.00	602
98.00	4178	175.00	1812	253.00	282	403.00	798
99.00	3268	176.00	674	254.00	182	404.00	198
100.00	355	177.00	895	255.00	55008	421.00	801
101.00	1549	178.00	348	256.00	8030	422.00	686
102.00	236	179.00	2937	257.00	604	423.00	4189
103.00	690	180.00	1744	258.00	2853	424.00	782
104.00	1507	181.00	1204	259.00	348	425.00	86
105.00	1243	182.00	140	261.00	55	430.00	71
106.00	208	183.00	335	265.00	879	432.00	65
107.00	13758	184.00	359	266.00	139	434.00	135
108.00	2364	185.00	1607	270.00	133	436.00	105
110.00	31520	186.00	13929	271.00	139	437.00	341
111.00	4199	187.00	4112	272.00	111	438.00	279
112.00	571	188.00	523	273.00	1762	439.00	397
113.00	195	189.00	662	274.00	4750	440.00	89
114.00	74	190.00	123	275.00	24704	441.00	11144
116.00	1196	191.00	359	276.00	3013	442.00	66776
117.00	9719	192.00	1143	277.00	1816	443.00	12851
118.00	837	193.00	1180	278.00	343	444.00	1024
119.00	184	194.00	274	282.00	88	445.00	53
120.00	184	195.00	73	283.00	265		
122.00	1278	196.00	4140	284.00	65		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msa.i\A077995.b\As7995.D
Lab Smp Id: DFTPP-116330   Client Smp ID: DFTPP-116330;40
Inj Date : 14-DEC-2007 15:23
Operator : m.eastman   Inst ID: msa.i
Smp Info : DFTPP-116330;40
Misc Info : :   ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\msadftppSW.m
Meth Date : 05-Dec-2007 16:05 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

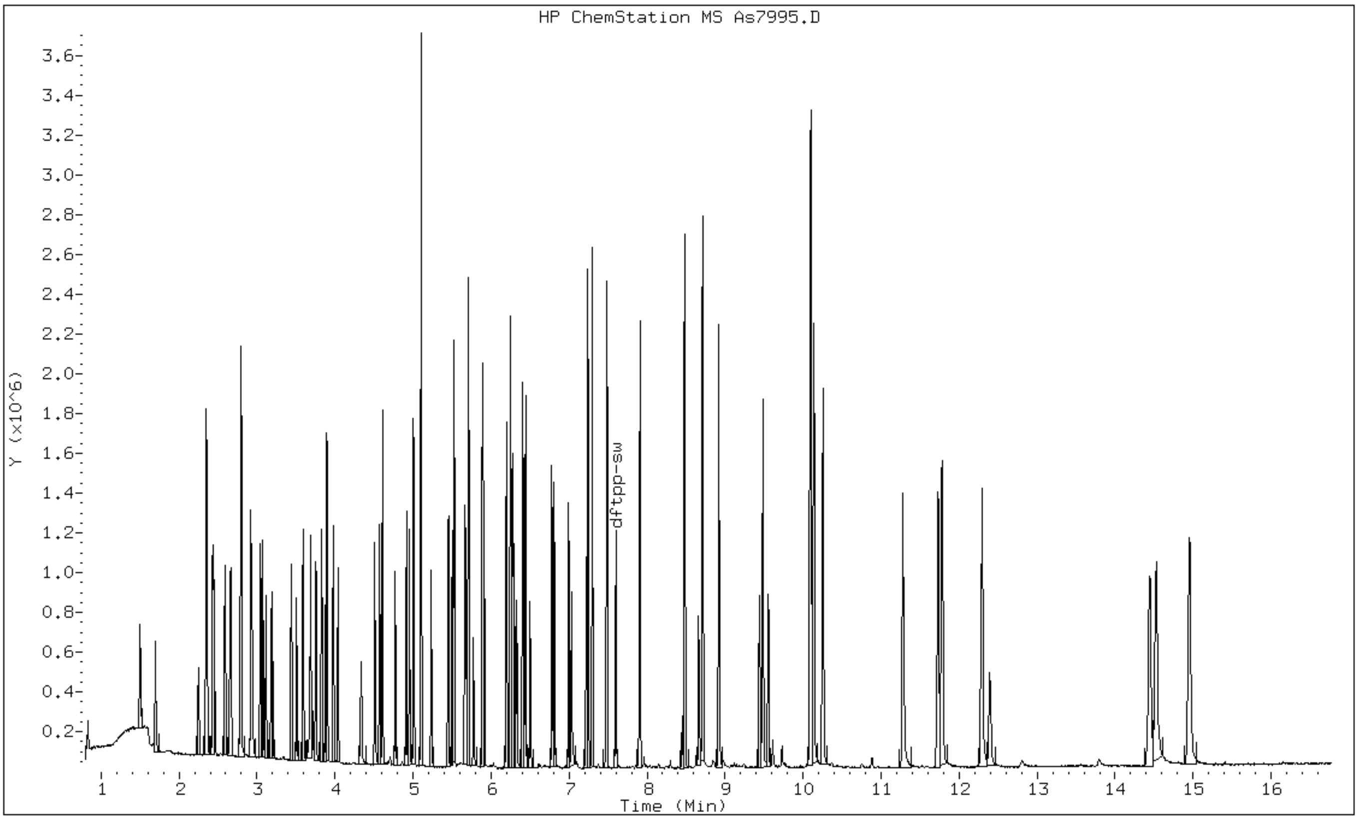
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.599	7.739	-0.140	198	93184			0.00- 100.00	100.00
7.599	7.739	-0.140	51	47456			30.00- 60.00	50.93
7.599	7.739	-0.140	68	0	0.0	0.0	0.00- 2.00	0.00
7.599	7.739	-0.140	69	47616			0.00- 100.00	51.10
7.599	7.739	-0.140	70	0	0.0	0.0	0.00- 2.00	0.00
7.599	7.739	-0.140	127	50752			40.00- 60.00	54.46
7.599	7.739	-0.140	197	0	0.0	0.0	0.00- 1.00	0.00
7.599	7.739	-0.140	199	5855			5.00- 9.00	6.28
7.599	7.739	-0.140	275	23680			10.00- 30.00	25.41
7.599	7.739	-0.140	365	3344			1.00- 100.00	3.59
7.599	7.739	-0.140	441	11475			0.01- 99.99	87.61
7.599	7.739	-0.140	442	66800			40.00- 100.00	71.69
7.599	7.739	-0.140	443	13098			17.00- 23.00	19.61

Data File: As7995.D

Date: 14-DEC-2007 15:23

Client ID: DFTPP-116330;40 Instrument: msa.i

Sample Info: DFTPP-116330;40 Operator: m.eastman



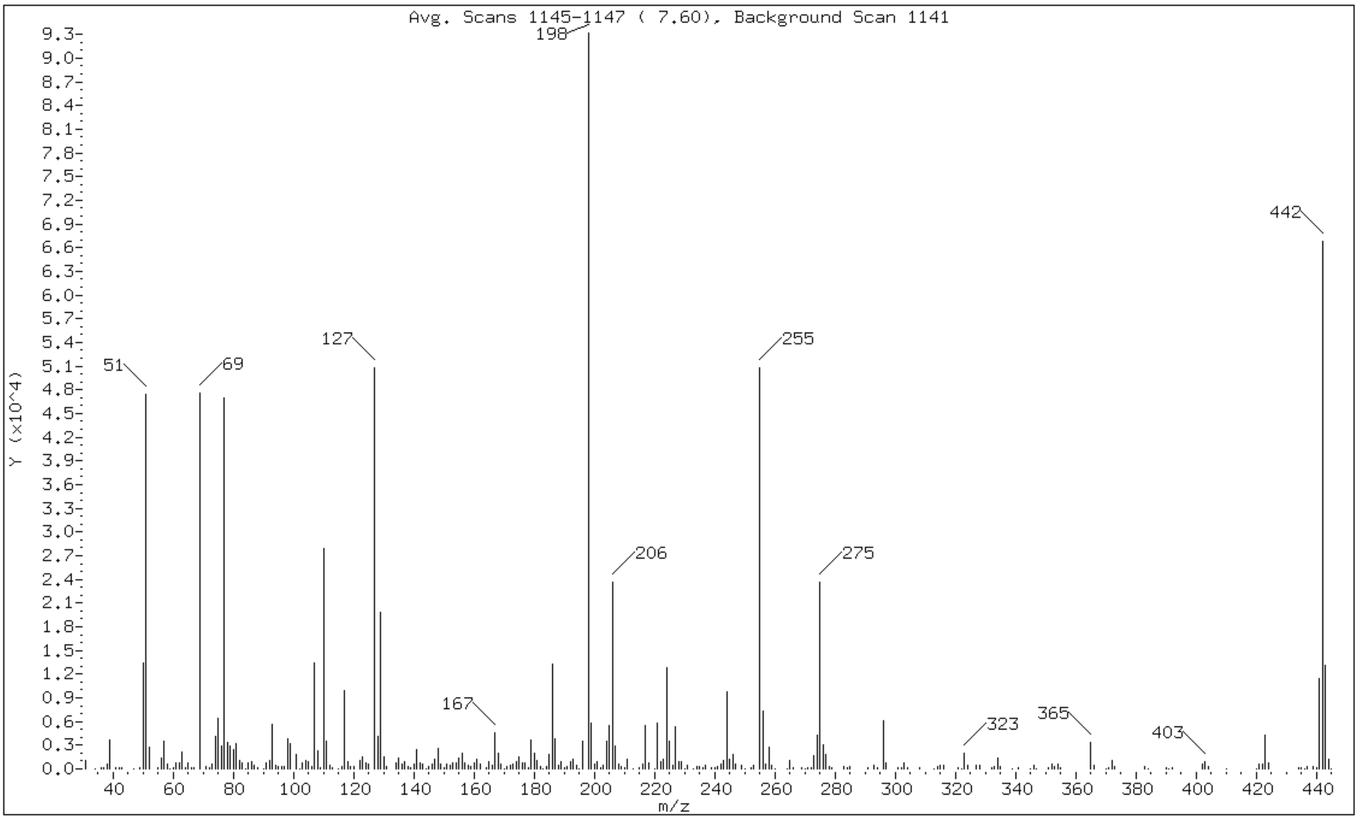
Data File: As7995.D

Date: 14-DEC-2007 15:23

Client ID: DFTPP-116330;40 Instrument: msa.i

Sample Info: DFTPP-116330;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	50.93
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	51.10
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	54.46
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	25.41
365	1.00 - 100.00% of mass 198	3.59
441	Present, but less than mass 443	12.31
442	40.00 - 100.00% of mass 198	71.69
443	17.00 - 23.00% of mass 442	14.06 (19.61)

Data File: As7995.D

Date: 14-DEC-2007 15:23

Client ID: DFTPP-116330;40 Instrument: msa.i

Sample Info: DFTPP-116330;40 Operator: m.eastman

Data File: \\consvr05\files\chem\BNA\msa.i\A077995.b\As7995.D
Spectrum: Avg. Scans 1145-1147 (7.60), Background Scan 1141
Location of Maximum: 198.00
Number of points: 283

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1110	117.00	9975	193.00	1235	278.00	344
34.00	70	118.00	844	194.00	408	279.00	85
36.00	116	119.00	315	195.00	53	283.00	250
37.00	183	120.00	258	196.00	3437	284.00	87
38.00	646	122.00	1018	198.00	93184	285.00	319
39.00	3622	123.00	1481	199.00	5855	291.00	85
41.00	177	124.00	788	200.00	585	293.00	409
42.00	85	125.00	547	201.00	876	294.00	125
43.00	137	127.00	50752	202.00	200	296.00	6118
47.00	66	128.00	4119	203.00	502	297.00	718
49.00	164	129.00	19792	204.00	3486	301.00	86
50.00	13410	130.00	1529	205.00	5535	302.00	84
51.00	47456	131.00	293	206.00	23584	303.00	709
52.00	2737	134.00	837	207.00	2887	304.00	139
55.00	213	135.00	1390	208.00	686	308.00	81
56.00	1409	136.00	583	209.00	347	313.00	60
57.00	3579	137.00	853	210.00	205	314.00	309
58.00	658	138.00	263	211.00	1291	315.00	519
59.00	55	139.00	82	213.00	58	316.00	499
60.00	116	140.00	536	215.00	219	321.00	132
61.00	690	141.00	2482	216.00	609	322.00	73
62.00	718	142.00	834	217.00	5446	323.00	1953
63.00	2098	143.00	620	218.00	791	324.00	525
64.00	114	144.00	65	220.00	64	327.00	439
65.00	778	145.00	340	221.00	5737	328.00	427
66.00	114	146.00	540	222.00	911	332.00	80
67.00	158	147.00	1249	223.00	1226	333.00	318
69.00	47616	148.00	2576	224.00	12797	334.00	1433
71.00	233	149.00	568	225.00	3480	335.00	342
72.00	90	150.00	130	226.00	408	339.00	59
73.00	643	151.00	541	227.00	5377	341.00	122
74.00	4141	152.00	393	228.00	949	345.00	63
75.00	6442	153.00	785	229.00	952	346.00	434
76.00	2944	154.00	722	230.00	66	347.00	64
77.00	46984	155.00	1307	231.00	485	351.00	81
78.00	3377	156.00	1919	233.00	56	352.00	594
79.00	2846	157.00	718	234.00	319	353.00	379
80.00	2406	158.00	473	235.00	376	354.00	669
81.00	3229	159.00	289	236.00	153	355.00	129
82.00	1099	160.00	702	237.00	529	365.00	3344

83.00	745	161.00	1204	239.00	151	366.00	508
84.00	45	162.00	570	240.00	146	370.00	74
85.00	701	164.00	212	241.00	229	371.00	130
86.00	841	165.00	876	242.00	596	372.00	1138
87.00	484	166.00	412	243.00	1133	373.00	366
88.00	142	167.00	4632	244.00	9715	383.00	333
90.00	55	168.00	2003	245.00	1146	384.00	53
91.00	815	169.00	536	246.00	1782	390.00	176
92.00	1044	170.00	61	247.00	667	391.00	57
93.00	5636	171.00	296	249.00	465	392.00	80
94.00	435	172.00	382	250.00	52	402.00	539
95.00	267	173.00	665	252.00	121	403.00	850
96.00	334	174.00	969	253.00	523	404.00	371
97.00	279	175.00	1471	255.00	50784	410.00	71
98.00	3844	176.00	833	256.00	7260	420.00	63
99.00	3240	177.00	757	257.00	611	421.00	551
101.00	1801	178.00	95	258.00	2789	422.00	630
102.00	63	179.00	3587	259.00	496	423.00	4273
103.00	817	180.00	1953	260.00	50	424.00	745
104.00	1115	181.00	1085	264.00	52	434.00	107
105.00	862	182.00	247	265.00	1026	435.00	173
106.00	367	183.00	59	266.00	183	436.00	55
107.00	13496	184.00	336	269.00	78	437.00	319
108.00	2308	185.00	1798	270.00	60	439.00	293
109.00	155	186.00	13321	271.00	204	440.00	172
110.00	27976	187.00	3814	272.00	153	441.00	11475
111.00	3501	188.00	408	273.00	1646	442.00	66800
112.00	393	189.00	845	274.00	4246	443.00	13098
113.00	154	190.00	131	275.00	23680	444.00	1259
115.00	69	191.00	333	276.00	2980	445.00	50
116.00	340	192.00	952	277.00	1861		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msu.i\U072171.b\Us2172.D
Lab Smp Id: DFTPP-111558 Client Smp ID: DFTPP-111558;40
Inj Date : 29-NOV-2007 15:55 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : DFTPP-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072171.b\msudftppSW.m
Meth Date : 10-Jul-2007 14:24 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

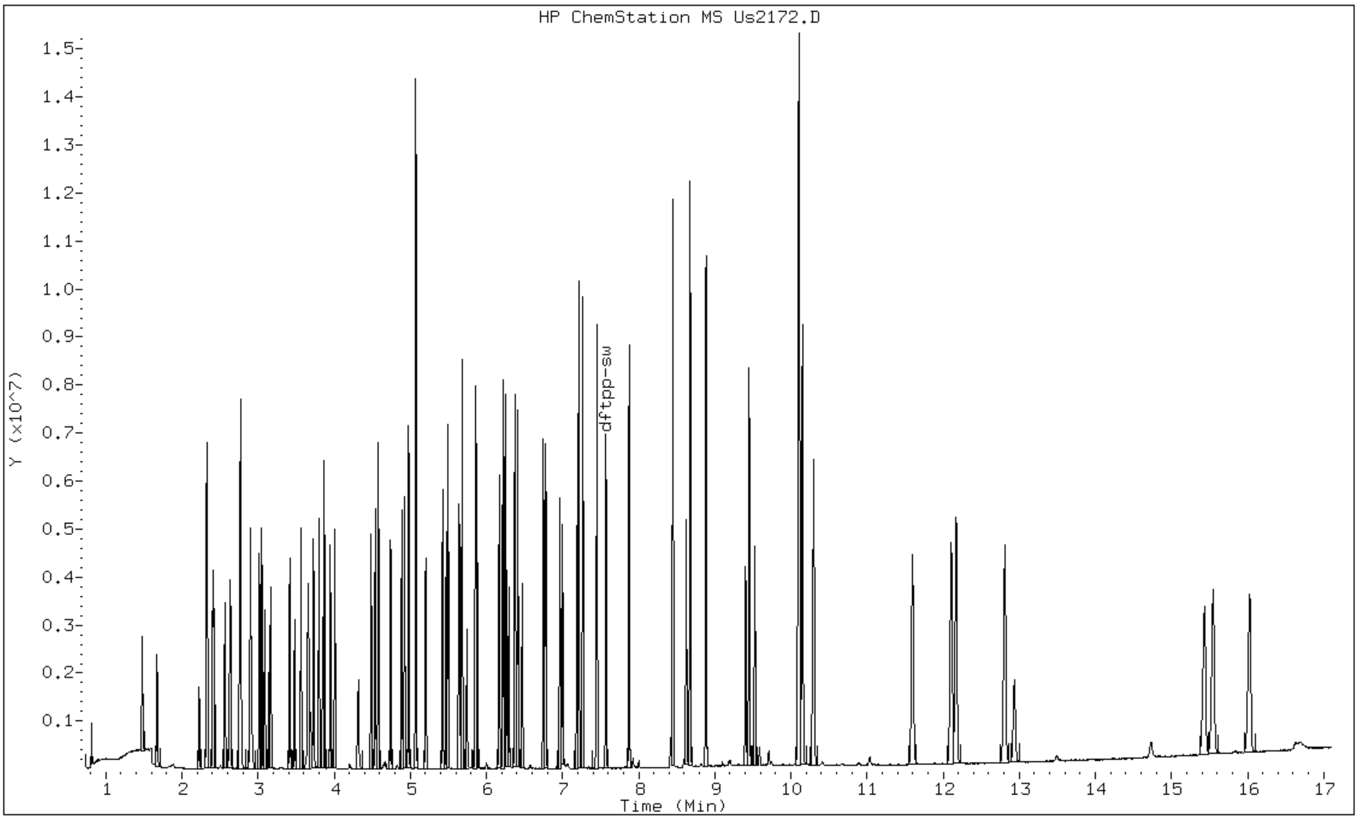
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.567	7.668	-0.101	198	574272			0.00- 100.00	100.00
7.567	6.735	0.832	51	227136			30.00- 60.00	39.55
7.567	6.735	0.832	68	0	0.0	0.0	0.00- 2.00	0.00
7.567	6.735	0.832	69	304448			0.00- 100.00	53.01
7.567	6.735	0.832	70	1781			0.00- 2.00	0.58
7.567	6.735	0.832	127	241600			40.00- 60.00	42.07
7.567	6.735	0.832	197	1227			0.00- 1.00	0.21
7.567	6.735	0.832	199	37824			5.00- 9.00	6.59
7.567	6.735	0.832	275	138560			10.00- 30.00	24.13
7.567	6.735	0.832	365	16664			1.00- 100.00	2.90
7.567	6.735	0.832	441	71920			0.01- 99.99	73.67
7.567	6.735	0.832	442	487488			40.00- 100.00	84.89
7.567	6.735	0.832	443	97624			17.00- 23.00	20.03

Data File: Us2172.D

Date: 29-NOV-2007 15:55

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman



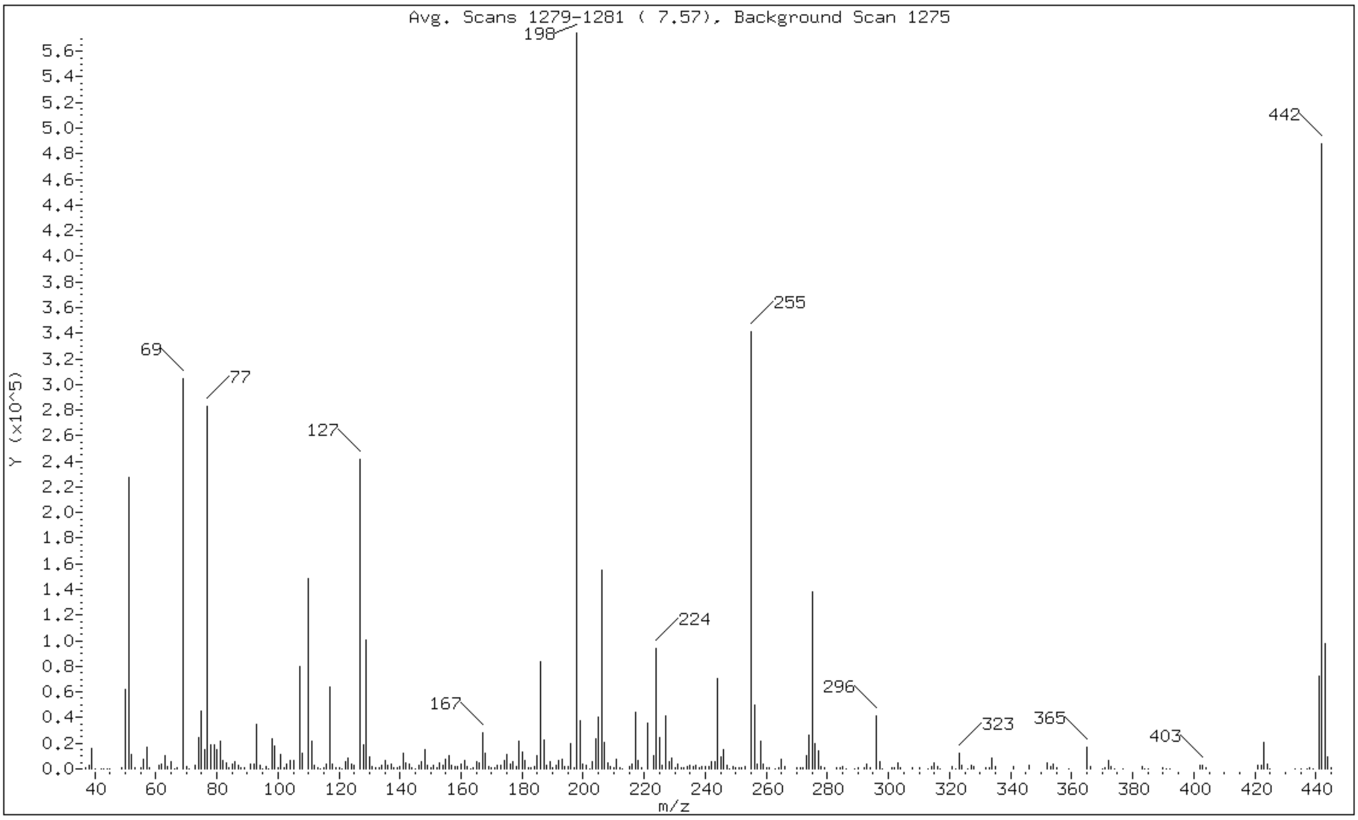
Data File: Us2172.D

Date: 29-NOV-2007 15:55

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.55
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	53.01
70	Less than 2.00% of mass 69	0.31 (0.58)
127	40.00 - 60.00% of mass 198	42.07
197	Less than 1.00% of mass 198	0.21
199	5.00 - 9.00% of mass 198	6.59
275	10.00 - 30.00% of mass 198	24.13
365	1.00 - 100.00% of mass 198	2.90
441	Present, but less than mass 443	12.52
442	40.00 - 100.00% of mass 198	84.89
443	17.00 - 23.00% of mass 442	17.00 (20.03)

Data File: Us2172.D

Date: 29-NOV-2007 15:55

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

Data File: \\consvr05\Files\chem\BNA\msu.i\U072171.b\Us2172.D
Spectrum: Avg. Scans 1279-1281 (7.57), Background Scan 1275
Location of Maximum: 198.00
Number of points: 295

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1083	123.00	8114	198.00	574272	283.00	1374
38.00	3006	124.00	3370	199.00	37824	284.00	1257
39.00	16307	125.00	2769	200.00	3524	285.00	1957
40.00	423	127.00	241600	201.00	2802	286.00	166
42.00	168	128.00	19008	202.00	246	289.00	454
43.00	132	129.00	100768	203.00	5479	290.00	612
44.00	379	130.00	8947	204.00	23384	292.00	837
45.00	406	131.00	2119	205.00	40232	293.00	3445
49.00	1167	132.00	768	206.00	155520	294.00	697
50.00	62240	133.00	628	207.00	21008	296.00	41608
51.00	227136	134.00	2736	208.00	5147	297.00	5904
52.00	11187	135.00	6366	209.00	2086	298.00	253
53.00	711	136.00	3032	210.00	1285	301.00	626
55.00	1305	137.00	3466	211.00	7358	302.00	1116
56.00	7429	138.00	990	212.00	1038	303.00	4938
57.00	16704	139.00	755	213.00	213	304.00	1081
58.00	880	140.00	1585	215.00	1650	308.00	577
61.00	2823	141.00	12427	216.00	3789	310.00	522
62.00	3337	142.00	4312	217.00	44296	313.00	219
63.00	10026	143.00	3416	218.00	6317	314.00	2064
64.00	1448	144.00	586	219.00	714	315.00	4292
65.00	5610	145.00	294	221.00	35632	316.00	1964
66.00	435	146.00	2523	223.00	10096	317.00	436
67.00	775	147.00	6073	224.00	94072	321.00	1501
69.00	304448	148.00	14919	225.00	24360	322.00	212
70.00	1781	149.00	3280	226.00	2373	323.00	12463
71.00	259	150.00	1068	227.00	41384	324.00	2374
73.00	2642	151.00	2707	228.00	5256	326.00	209
74.00	24784	152.00	1099	229.00	8019	327.00	2677
75.00	45008	153.00	4752	230.00	1051	328.00	1478
76.00	14620	154.00	2773	231.00	3559	332.00	674
77.00	282688	155.00	7882	232.00	657	333.00	997
78.00	19192	156.00	10209	233.00	889	334.00	8124
79.00	19064	157.00	2712	234.00	2264	335.00	2235
80.00	15196	158.00	2154	235.00	2719	341.00	1456
81.00	21224	159.00	1942	236.00	1620	346.00	2574
82.00	6114	160.00	4178	237.00	3063	352.00	4273
83.00	4648	161.00	6203	238.00	638	353.00	1935
84.00	673	162.00	1800	239.00	1826	354.00	3778
85.00	3446	163.00	362	240.00	1450	355.00	630

86.00	5680	164.00	1072	241.00	2023	359.00	357
87.00	2452	165.00	5615	242.00	5175	365.00	16664
88.00	1231	166.00	4489	243.00	5809	366.00	2156
89.00	604	167.00	27928	244.00	70608	370.00	255
91.00	4213	168.00	12441	245.00	9469	371.00	812
92.00	4013	169.00	2326	246.00	15425	372.00	6641
93.00	34776	170.00	725	247.00	2772	373.00	1911
94.00	2648	171.00	1342	248.00	443	374.00	169
95.00	441	172.00	2802	249.00	2277	377.00	256
96.00	1952	173.00	3004	250.00	697	383.00	1806
97.00	256	174.00	6275	251.00	683	384.00	429
98.00	23928	175.00	11113	252.00	524	385.00	169
99.00	17744	176.00	3631	253.00	2170	390.00	605
100.00	1324	177.00	5722	255.00	341632	391.00	189
101.00	10919	178.00	1417	256.00	49488	392.00	285
102.00	895	179.00	21480	257.00	4145	402.00	2472
103.00	3767	180.00	13072	258.00	21528	403.00	2992
104.00	6318	181.00	6575	259.00	3406	404.00	1079
105.00	6720	182.00	989	260.00	710	421.00	2829
107.00	79768	183.00	584	261.00	481	422.00	3278
108.00	12052	184.00	1932	263.00	196	423.00	21112
110.00	148800	185.00	10683	264.00	1022	424.00	3929
111.00	21736	186.00	83736	265.00	7423	425.00	332
112.00	3193	187.00	22904	266.00	1469	433.00	171
113.00	702	188.00	2532	270.00	532	435.00	457
114.00	212	189.00	5528	271.00	951	437.00	223
115.00	566	190.00	944	272.00	1080	438.00	639
116.00	3940	191.00	2557	273.00	10350	439.00	395
117.00	63816	192.00	6506	274.00	26720	441.00	71920
118.00	4045	193.00	7907	275.00	138560	442.00	487488
119.00	496	194.00	1717	276.00	19312	443.00	97624
120.00	1125	195.00	1673	277.00	14103	444.00	9033
121.00	389	196.00	19304	278.00	2321	445.00	709
122.00	5359	197.00	1227	279.00	582		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msu.i\U072281.b\Us2281.D
Lab Smp Id: DFTPPP-111558   Client Smp ID: DFTPP-111558;40
Inj Date : 05-DEC-2007 15:26   MS Autotune Date: 01-NOV-2007 11:37
Operator : s.jonas   Inst ID: msu.i
Smp Info : DFTPP-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\msudftppSW.m
Meth Date : 10-Jul-2007 14:24 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

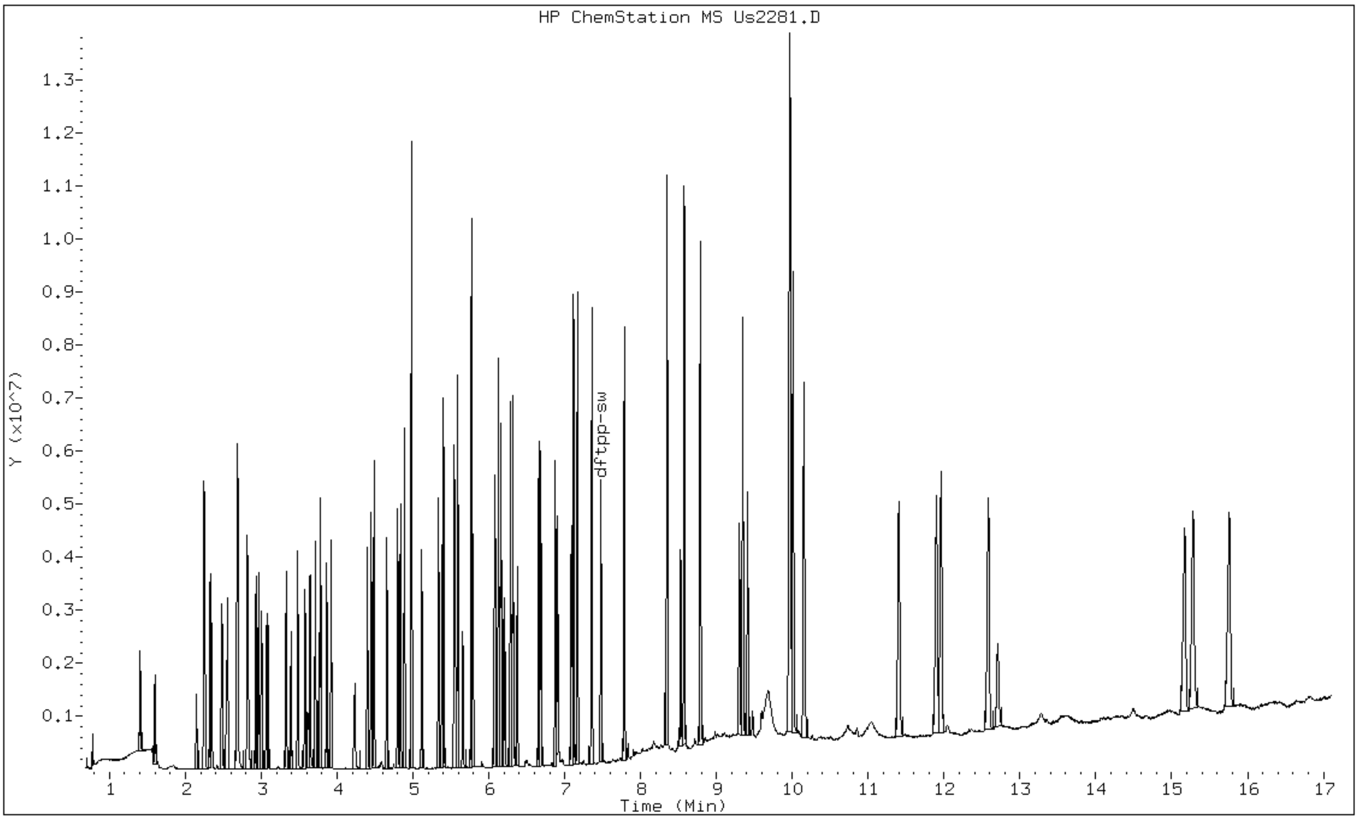
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.480	7.668	-0.188	198	466368			0.00- 100.00	100.00
7.480	6.735	0.745	51	165952			30.00- 60.00	35.58
7.480	6.735	0.745	68	0	0.0	0.0	0.00- 2.00	0.00
7.480	6.735	0.745	69	221568			0.00- 100.00	47.51
7.480	6.735	0.745	70	25			0.00- 2.00	0.01
7.480	6.735	0.745	127	187328			40.00- 60.00	40.17
7.480	6.735	0.745	197	0	0.0	0.0	0.00- 1.00	0.00
7.480	6.735	0.745	199	31808			5.00- 9.00	6.82
7.480	6.735	0.745	275	118232			10.00- 30.00	25.35
7.480	6.735	0.745	365	14552			1.00- 100.00	3.12
7.480	6.735	0.745	441	66176			0.01- 99.99	73.05
7.480	6.735	0.745	442	465792			40.00- 100.00	99.88
7.480	6.735	0.745	443	90592			17.00- 23.00	19.45

Data File: Us2281.D

Date: 05-DEC-2007 15:26

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: s.jonas



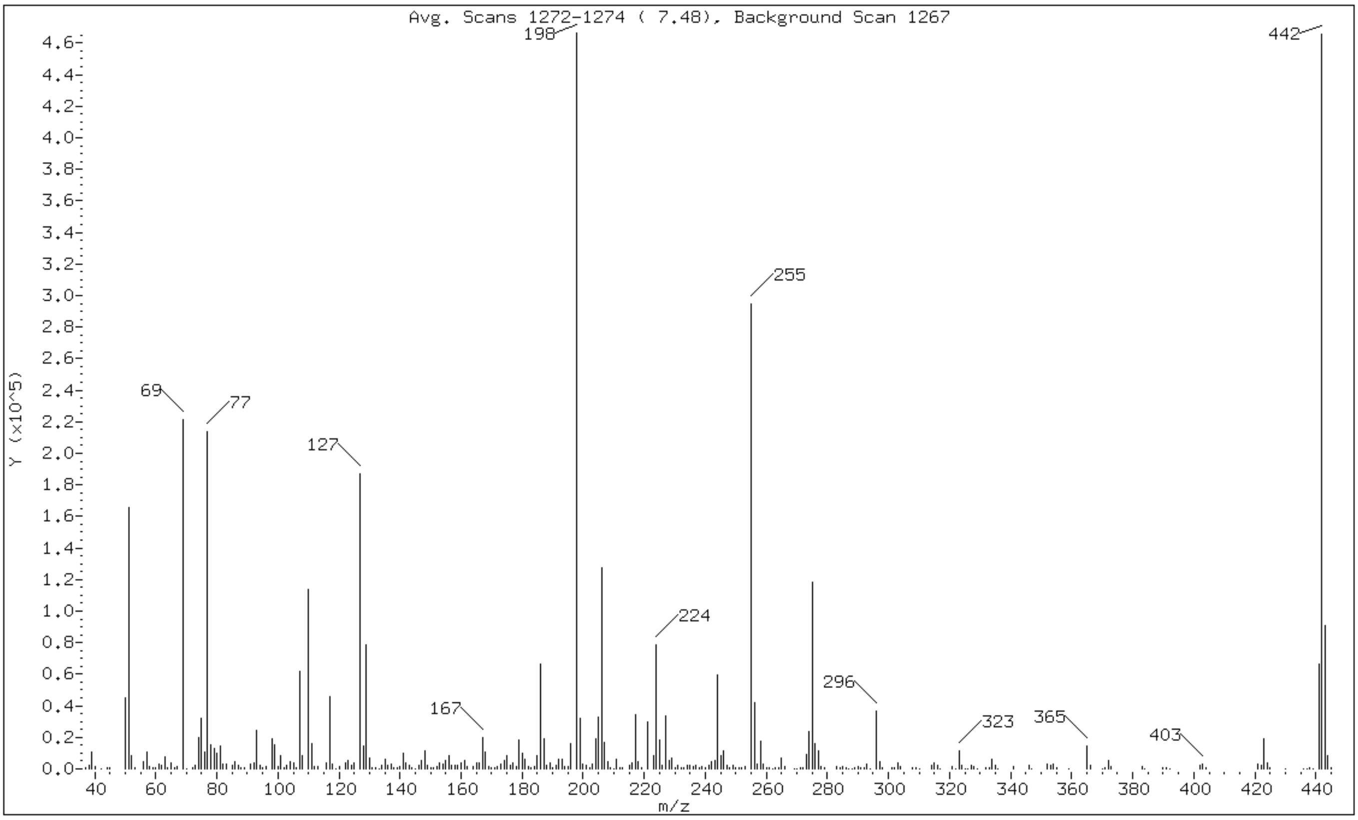
Data File: Us2281.D

Date: 05-DEC-2007 15:26

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: s.jonas

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	35.58
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	47.51
70	Less than 2.00% of mass 69	0.01 (0.01)
127	40.00 - 60.00% of mass 198	40.17
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.82
275	10.00 - 30.00% of mass 198	25.35
365	1.00 - 100.00% of mass 198	3.12
441	Present, but less than mass 443	14.19
442	40.00 - 100.00% of mass 198	99.88
443	17.00 - 23.00% of mass 442	19.43 (19.45)

Data File: Us2281.D

Date: 05-DEC-2007 15:26

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: s.jonas

Data File: \\consvr05\files\chem\BNA\msu.i\U072281.b\Us2281.D
Spectrum: Avg. Scans 1272-1274 (7.48), Background Scan 1267
Location of Maximum: 198.00
Number of points: 294

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	606	129.00	78592	205.00	32472	288.00	167
38.00	2340	130.00	6749	206.00	127152	289.00	1038
39.00	10359	131.00	867	207.00	16712	290.00	1319
40.00	1215	132.00	397	208.00	4803	291.00	513
42.00	119	133.00	275	209.00	927	292.00	632
44.00	388	134.00	2639	210.00	348	293.00	3352
45.00	1060	135.00	5954	211.00	5817	294.00	220
50.00	44664	136.00	2563	212.00	829	296.00	36416
51.00	165952	137.00	3056	213.00	629	297.00	4611
52.00	8485	138.00	1102	215.00	1968	298.00	404
53.00	411	139.00	400	216.00	3716	301.00	440
56.00	4893	140.00	1182	217.00	34104	302.00	733
57.00	10519	141.00	9818	218.00	4885	303.00	3976
58.00	1811	142.00	3633	219.00	556	304.00	1703
59.00	626	143.00	2008	221.00	30040	308.00	1102
60.00	646	144.00	1125	223.00	8335	309.00	422
61.00	2781	145.00	159	224.00	78400	310.00	221
62.00	2512	146.00	2027	225.00	18480	314.00	2366
63.00	7864	147.00	5068	226.00	2567	315.00	4056
64.00	1042	148.00	11388	227.00	33808	316.00	2193
65.00	4138	149.00	2305	228.00	4968	317.00	235
66.00	725	150.00	497	229.00	6668	321.00	1650
67.00	1511	151.00	884	230.00	1065	322.00	338
69.00	221568	152.00	1314	231.00	2355	323.00	11201
70.00	25	153.00	3495	232.00	617	324.00	2290
72.00	443	154.00	3026	233.00	1079	325.00	206
73.00	2279	155.00	5242	234.00	2186	326.00	180
74.00	20176	156.00	8569	235.00	2336	327.00	2584
75.00	31904	157.00	2147	236.00	1823	328.00	1318
76.00	10976	158.00	2410	237.00	2351	329.00	202
77.00	213760	159.00	2062	238.00	484	332.00	864
78.00	15123	160.00	3505	239.00	1879	333.00	996
79.00	12717	161.00	5411	240.00	1137	334.00	6366
80.00	10017	162.00	1610	241.00	1972	335.00	2117
81.00	14563	164.00	1567	242.00	4643	336.00	177
82.00	2841	165.00	3524	243.00	5034	341.00	1357
83.00	2706	166.00	3776	244.00	59400	346.00	2635
85.00	2030	167.00	19536	245.00	8054	347.00	247
86.00	4958	168.00	10916	246.00	11714	352.00	3162
87.00	2169	169.00	1824	247.00	2216	353.00	1940

88.00	987	170.00	787	248.00	807	354.00	3427
89.00	566	171.00	839	249.00	2403	355.00	477
91.00	3399	172.00	1801	250.00	708	359.00	172
92.00	3732	173.00	3048	251.00	520	365.00	14552
93.00	24672	174.00	5144	252.00	852	366.00	2260
94.00	2041	175.00	8595	253.00	1474	370.00	174
95.00	1070	176.00	2572	255.00	294848	371.00	788
96.00	1260	177.00	3717	256.00	41768	372.00	5196
98.00	18760	178.00	1209	257.00	3086	373.00	1463
99.00	15035	179.00	17992	258.00	17296	383.00	1345
100.00	1556	180.00	10112	259.00	3268	384.00	221
101.00	8673	181.00	5951	260.00	531	390.00	533
102.00	768	182.00	1263	261.00	978	391.00	581
103.00	2624	183.00	897	262.00	214	392.00	241
104.00	4492	184.00	1769	263.00	728	402.00	2215
105.00	3453	185.00	8726	264.00	784	403.00	2804
106.00	988	186.00	66224	265.00	7017	404.00	904
107.00	61520	187.00	19232	266.00	1515	421.00	2751
108.00	8552	188.00	2100	269.00	173	422.00	2613
110.00	113800	189.00	3664	270.00	215	423.00	19416
111.00	15912	190.00	591	271.00	1048	424.00	4099
112.00	1743	191.00	2478	272.00	1027	425.00	387
113.00	1313	192.00	6093	273.00	9308	430.00	174
116.00	4065	193.00	5854	274.00	23800	436.00	229
117.00	45696	194.00	1862	275.00	118232	437.00	200
118.00	3063	195.00	1193	276.00	15986	438.00	401
119.00	136	196.00	16152	277.00	11822	439.00	219
120.00	1220	198.00	466368	278.00	1465	441.00	66176
122.00	3914	199.00	31808	279.00	768	442.00	465792
123.00	5206	200.00	2963	283.00	1412	443.00	90592
124.00	2142	201.00	2172	284.00	889	444.00	8042
125.00	3532	202.00	867	285.00	1826	445.00	519
127.00	187328	203.00	2987	286.00	467		
128.00	14773	204.00	18944	287.00	365		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msu.i\U072308.b\Us2308.D
Lab Smp Id: DFTPP-111558   Client Smp ID: DFTPP-111558;40
Inj Date : 06-DEC-2007 15:36   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : DFTPP-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072308.b\msudftppSW.m
Meth Date : 10-Jul-2007 14:24 target   Quant Type: ESTD
Cal Date :   Cal File:
Als bottle: 26   QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: all.sub
Target Version: 4.14   Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

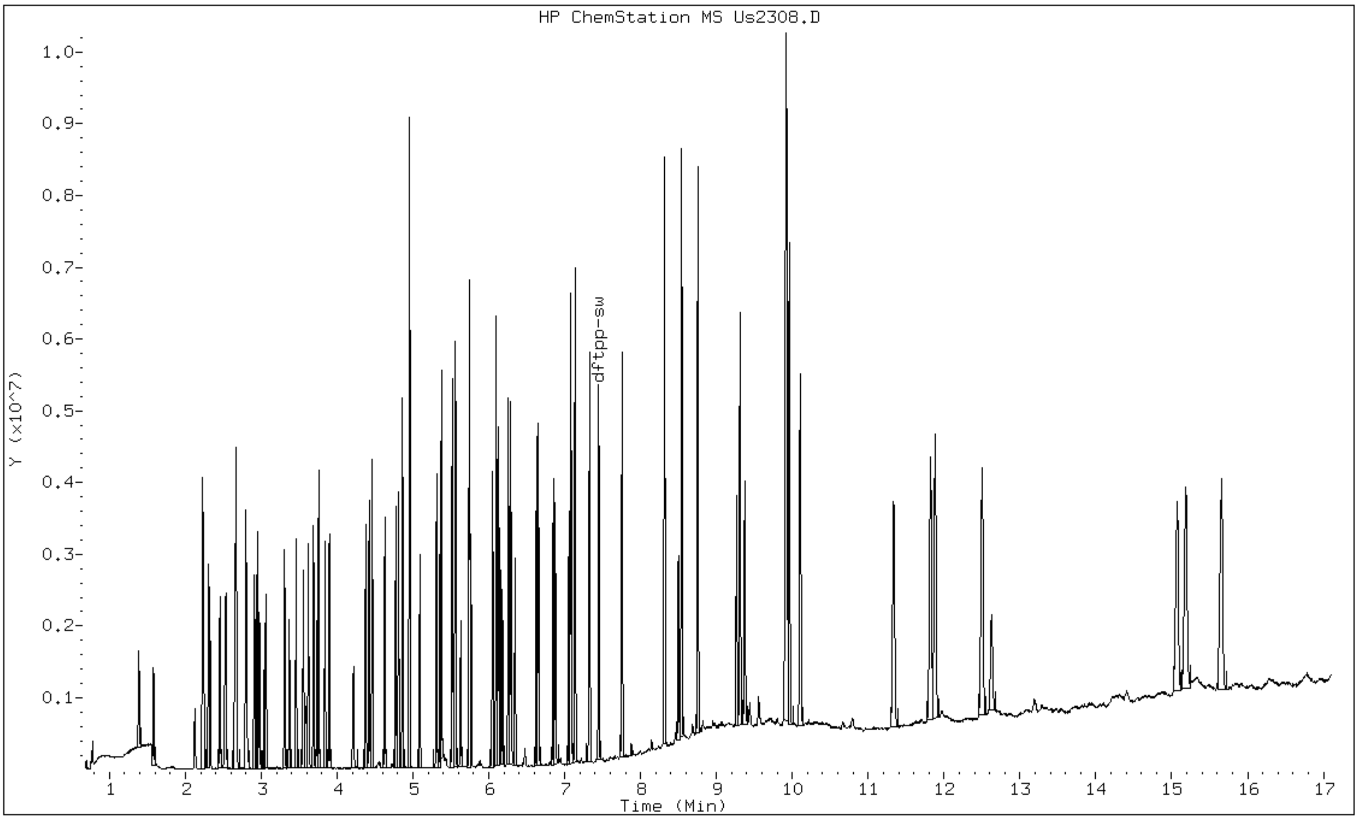
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.448	7.668	-0.220	198	436096			0.00- 100.00	100.00
7.448	6.735	0.713	51	166912			30.00- 60.00	38.27
7.448	6.735	0.713	68	0	0.0	0.0	0.00- 2.00	0.00
7.448	6.735	0.713	69	216512			0.00- 100.00	49.65
7.448	6.735	0.713	70	0	0.0	0.0	0.00- 2.00	0.00
7.448	6.735	0.713	127	182016			40.00- 60.00	41.74
7.448	6.735	0.713	197	0	0.0	0.0	0.00- 1.00	0.00
7.448	6.735	0.713	199	28128			5.00- 9.00	6.45
7.448	6.735	0.713	275	107216			10.00- 30.00	24.59
7.448	6.735	0.713	365	12757			1.00- 100.00	2.93
7.448	6.735	0.713	441	58784			0.01- 99.99	76.79
7.448	6.735	0.713	442	392320			40.00- 100.00	89.96
7.448	6.735	0.713	443	76552			17.00- 23.00	19.51

Data File: Us2308.D

Date: 06-DEC-2007 15:36

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman



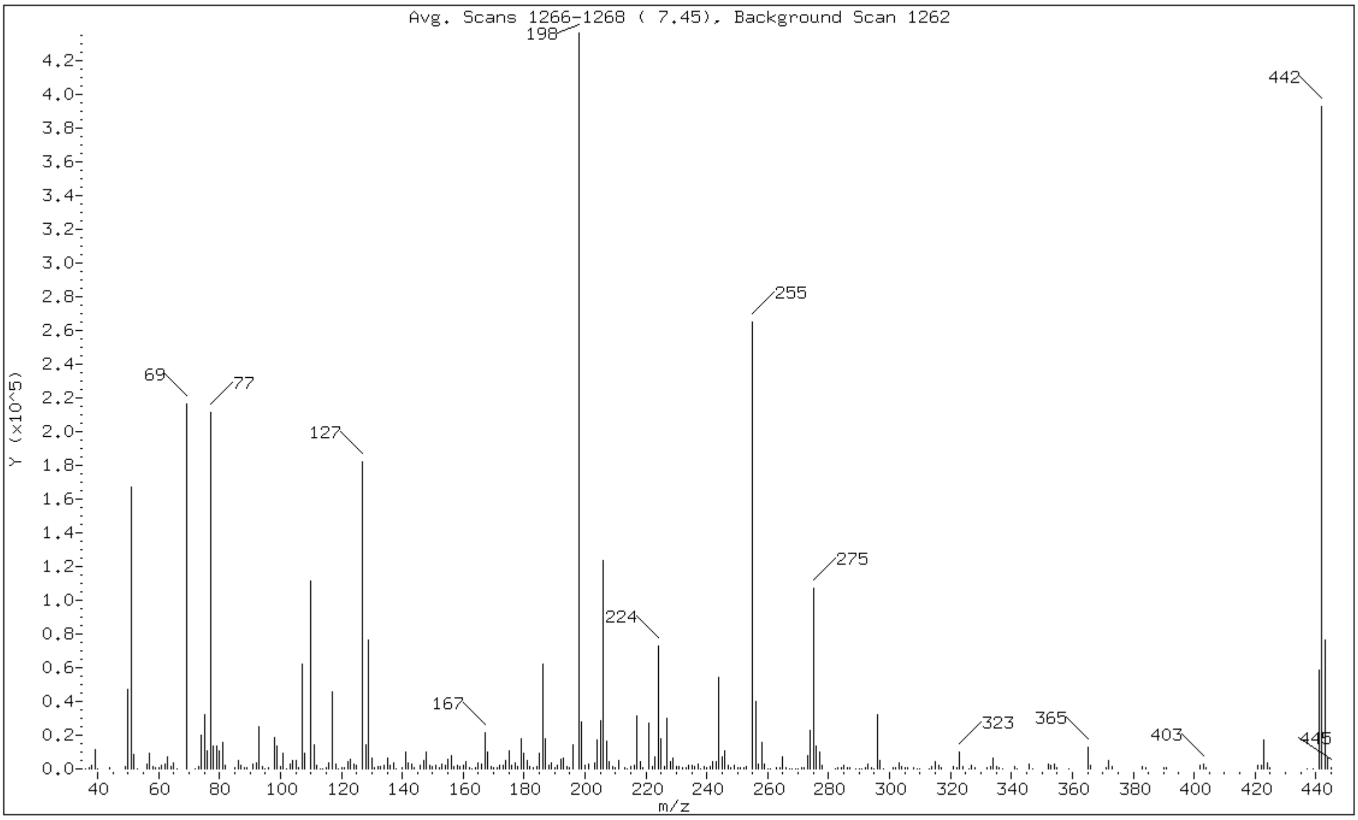
Data File: Us2308.D

Date: 06-DEC-2007 15:36

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	38.27
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	49.65
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	41.74
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.45
275	10.00 - 30.00% of mass 198	24.59
365	1.00 - 100.00% of mass 198	2.93
441	Present, but less than mass 443	13.48
442	40.00 - 100.00% of mass 198	89.96
443	17.00 - 23.00% of mass 442	17.55 (19.51)

Data File: Us2308.D

Date: 06-DEC-2007 15:36

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

Data File: \\consvr05\files\chem\BNA\msu.i\U072308.b\Us2308.D
Spectrum: Avg. Scans 1266-1268 (7.45), Background Scan 1262
Location of Maximum: 198.00
Number of points: 292

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	235	129.00	76464	207.00	16488	289.00	273
37.00	934	130.00	6484	208.00	3939	290.00	120
38.00	2420	131.00	934	209.00	1677	291.00	128
39.00	11229	132.00	1289	210.00	832	292.00	529
40.00	264	133.00	1232	211.00	5073	293.00	2697
44.00	541	134.00	2458	213.00	845	294.00	900
49.00	1323	135.00	6232	214.00	213	295.00	286
50.00	46936	136.00	2354	215.00	1259	296.00	32328
51.00	166912	137.00	3458	216.00	1945	297.00	4847
52.00	8633	138.00	118	217.00	31712	298.00	263
53.00	129	140.00	376	218.00	4430	301.00	582
56.00	2874	141.00	9815	219.00	709	302.00	673
57.00	9273	142.00	3378	221.00	26928	303.00	3471
58.00	1234	143.00	3138	222.00	1548	304.00	1650
59.00	723	144.00	948	223.00	7178	305.00	571
60.00	429	146.00	2127	224.00	72760	306.00	462
61.00	2351	147.00	5083	225.00	17720	308.00	724
62.00	2727	148.00	10008	226.00	1561	309.00	202
63.00	6807	149.00	2460	227.00	30280	310.00	208
64.00	1431	150.00	1085	228.00	4209	313.00	191
65.00	3440	151.00	1973	229.00	6164	314.00	1552
66.00	272	152.00	822	230.00	1260	315.00	3938
69.00	216512	153.00	2915	231.00	1765	316.00	2047
72.00	171	154.00	1832	232.00	428	317.00	608
73.00	1117	155.00	5412	233.00	907	321.00	1201
74.00	19696	156.00	8134	234.00	2127	322.00	957
75.00	32384	157.00	1437	235.00	2386	323.00	10220
76.00	10762	158.00	1859	236.00	1360	324.00	1777
77.00	211456	159.00	1190	237.00	2639	326.00	175
78.00	13436	160.00	2196	238.00	212	327.00	1996
79.00	13419	161.00	4487	239.00	1093	328.00	1065
80.00	10729	162.00	762	240.00	1055	332.00	631
81.00	15796	163.00	56	241.00	1246	333.00	1090
82.00	2147	164.00	420	242.00	4420	334.00	6093
85.00	564	165.00	3580	243.00	4130	335.00	1645
86.00	4844	166.00	2978	244.00	54320	336.00	425
87.00	2006	167.00	21368	245.00	7477	337.00	223
88.00	949	168.00	10110	246.00	10805	341.00	1583
89.00	860	169.00	1661	247.00	2173	342.00	352
91.00	2711	170.00	1016	248.00	513	346.00	2567

92.00	3876	171.00	1039	249.00	1982	347.00	354
93.00	24688	172.00	1972	250.00	385	352.00	3168
94.00	1281	173.00	1958	251.00	521	353.00	1810
95.00	283	174.00	4813	252.00	951	354.00	2822
96.00	615	175.00	10621	253.00	1521	355.00	827
98.00	18584	176.00	2321	255.00	264640	359.00	171
99.00	13596	177.00	3722	256.00	40256	365.00	12757
100.00	1619	178.00	1409	257.00	2649	366.00	2283
101.00	9158	179.00	17832	258.00	15646	371.00	810
102.00	277	180.00	8997	259.00	3021	372.00	4843
103.00	3074	181.00	4650	260.00	339	373.00	1297
104.00	5200	182.00	1210	261.00	219	383.00	1655
105.00	4711	183.00	669	263.00	463	384.00	422
106.00	460	184.00	1195	264.00	595	390.00	534
107.00	62408	185.00	9440	265.00	6815	391.00	414
108.00	9238	186.00	61752	266.00	826	402.00	1827
110.00	111248	187.00	17768	267.00	351	403.00	2586
111.00	14547	188.00	1890	268.00	177	404.00	764
112.00	1868	189.00	3358	269.00	174	421.00	2233
113.00	329	190.00	760	270.00	233	422.00	2363
114.00	279	191.00	2339	271.00	893	423.00	17376
115.00	595	192.00	5909	272.00	800	424.00	3384
116.00	3569	193.00	6753	273.00	7966	425.00	478
117.00	46032	194.00	1466	274.00	22664	437.00	218
118.00	3154	195.00	489	275.00	107216	439.00	219
119.00	323	196.00	14422	276.00	13915	441.00	58784
120.00	383	198.00	436096	277.00	10180	442.00	392320
121.00	842	199.00	28128	278.00	1962	443.00	76552
122.00	4112	200.00	1996	282.00	266	444.00	7149
123.00	5968	201.00	2649	283.00	782	445.00	481
124.00	2612	203.00	3764	284.00	695		
125.00	2283	204.00	17352	285.00	1929		
127.00	182016	205.00	28760	286.00	748		
128.00	14257	206.00	123280	287.00	454		

STL Connecticut

Data file : \\consvr05\files\chem\BNA\msu.i\U072329.b\Us2329.D
Lab Smp Id: DFTPP-111558 Client Smp ID: DFTPP-111558;40
Inj Date : 07-DEC-2007 16:01 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : DFTPP-111558;40
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072329.b\msudftppSW.m
Meth Date : 10-Jul-2007 14:24 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

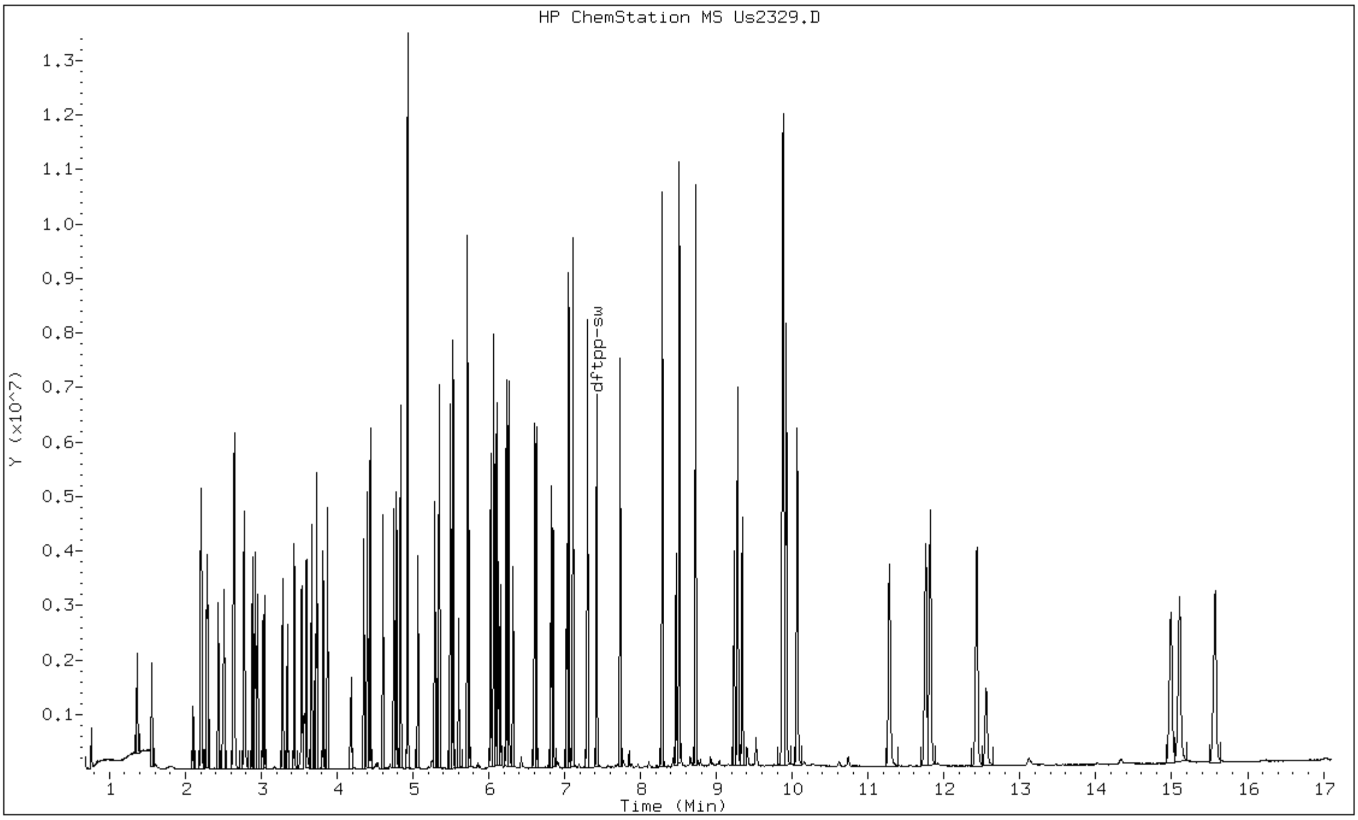
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.421	7.668	-0.247	198	578816			0.00- 100.00	100.00
7.421	6.735	0.686	51	213504			30.00- 60.00	36.89
7.421	6.735	0.686	68	0	0.0	0.0	0.00- 2.00	0.00
7.421	6.735	0.686	69	290432			0.00- 100.00	50.18
7.421	6.735	0.686	70	642			0.00- 2.00	0.22
7.421	6.735	0.686	127	242688			40.00- 60.00	41.93
7.421	6.735	0.686	197	0	0.0	0.0	0.00- 1.00	0.00
7.421	6.735	0.686	199	38784			5.00- 9.00	6.70
7.421	6.735	0.686	275	146240			10.00- 30.00	25.27
7.421	6.735	0.686	365	15367			1.00- 100.00	2.65
7.421	6.735	0.686	441	79376			0.01- 99.99	78.19
7.421	6.735	0.686	442	532032			40.00- 100.00	91.92
7.421	6.735	0.686	443	101520			17.00- 23.00	19.08

Data File: Us2329.D

Date: 07-DEC-2007 16:01

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman



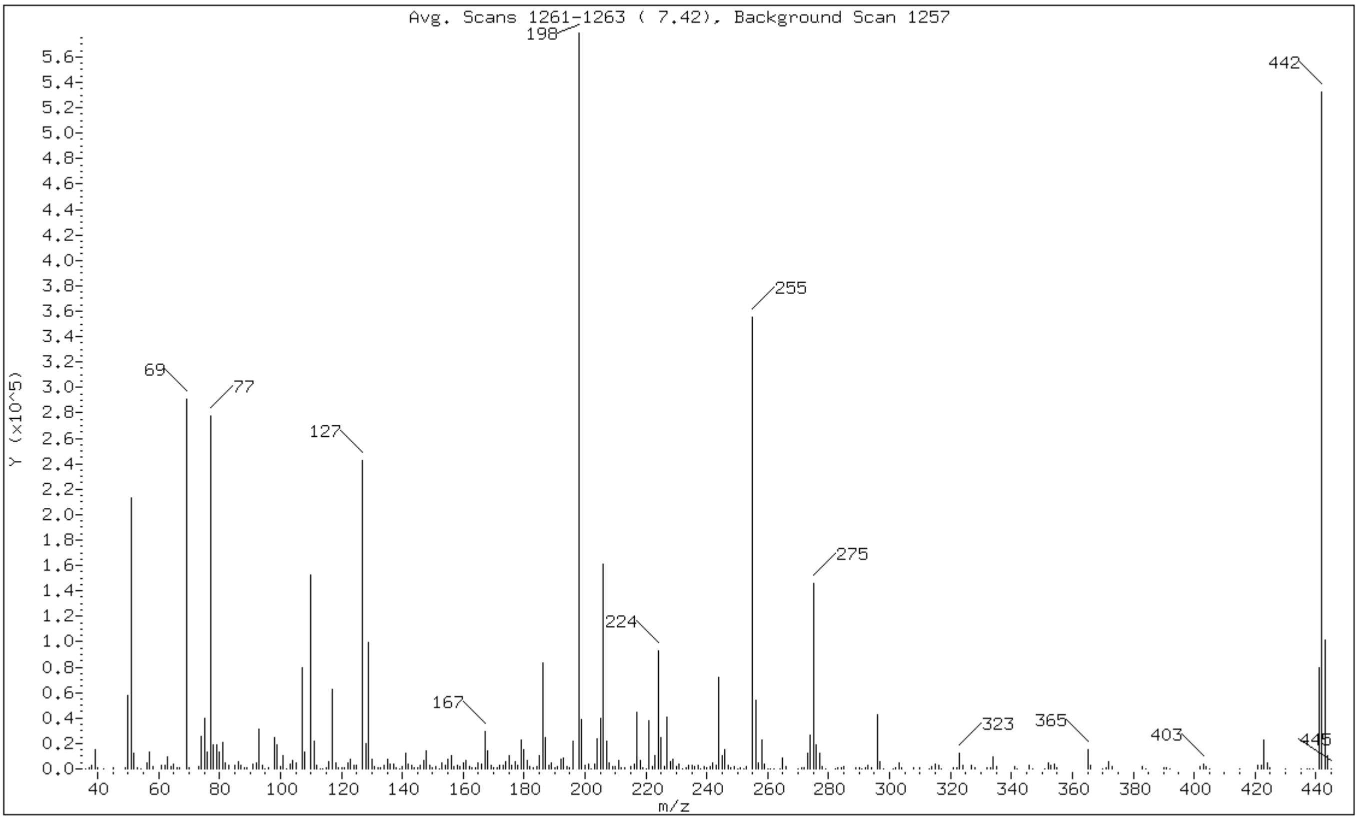
Data File: Us2329.D

Date: 07-DEC-2007 16:01

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.89
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 100.00% of mass 198	50.18
70	Less than 2.00% of mass 69	0.11 (0.22)
127	40.00 - 60.00% of mass 198	41.93
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.70
275	10.00 - 30.00% of mass 198	25.27
365	1.00 - 100.00% of mass 198	2.65
441	Present, but less than mass 443	13.71
442	40.00 - 100.00% of mass 198	91.92
443	17.00 - 23.00% of mass 442	17.54 (19.08)

Data File: Us2329.D

Date: 07-DEC-2007 16:01

Client ID: DFTPP-111558;40 Instrument: msu.i

Sample Info: DFTPP-111558;40 Operator: m.eastman

Data File: \\consvr05\files\chem\BNA\msu.i\U072329.b\Us2329.D
Spectrum: Avg. Scans 1261-1263 (7.42), Background Scan 1257
Location of Maximum: 198.00
Number of points: 293

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	200	128.00	19640	203.00	4150	285.00	2270
37.00	954	129.00	99304	204.00	23928	289.00	495
38.00	2784	130.00	7636	205.00	39656	290.00	559
39.00	15320	131.00	1865	206.00	160704	291.00	199
40.00	894	132.00	1137	207.00	21896	292.00	541
42.00	226	133.00	611	208.00	4970	293.00	2924
45.00	598	134.00	2488	209.00	1900	294.00	585
49.00	523	135.00	7676	210.00	2099	296.00	43080
50.00	58208	136.00	3326	211.00	6945	297.00	6151
51.00	213504	137.00	4008	212.00	577	298.00	179
52.00	12422	138.00	581	213.00	760	301.00	416
53.00	649	139.00	195	215.00	1945	302.00	888
54.00	320	140.00	1527	216.00	4091	303.00	4817
56.00	5088	141.00	12452	217.00	44352	304.00	1175
57.00	13445	142.00	4212	218.00	6494	308.00	768
58.00	1876	143.00	2658	219.00	899	310.00	594
61.00	2641	144.00	984	220.00	182	313.00	188
62.00	3134	145.00	861	221.00	37608	314.00	1737
63.00	9538	146.00	2656	222.00	1586	315.00	3488
64.00	1696	147.00	6969	223.00	10455	316.00	2553
65.00	4247	148.00	14550	224.00	93184	317.00	248
66.00	534	149.00	3016	225.00	24712	321.00	1377
67.00	577	150.00	982	226.00	2083	322.00	753
69.00	290432	151.00	2116	227.00	41040	323.00	12228
70.00	642	152.00	107	228.00	5959	324.00	2435
73.00	1589	153.00	4274	229.00	7384	327.00	2550
74.00	25688	154.00	3133	230.00	1422	328.00	1061
75.00	40168	155.00	7527	231.00	3387	332.00	686
76.00	13476	156.00	10537	232.00	192	333.00	949
77.00	277184	157.00	1793	233.00	1093	334.00	9273
78.00	19032	158.00	2488	234.00	2605	335.00	2005
79.00	18584	159.00	2325	235.00	2803	341.00	1528
80.00	13410	160.00	4398	236.00	1853	342.00	249
81.00	20728	161.00	6559	237.00	2589	346.00	2514
82.00	4840	162.00	1938	238.00	261	347.00	169
83.00	2882	163.00	727	239.00	1580	351.00	235
85.00	2913	164.00	1095	240.00	1191	352.00	4338
86.00	5781	165.00	4918	241.00	2028	353.00	2583
87.00	2995	166.00	4050	242.00	4595	354.00	3551
88.00	1096	167.00	29448	243.00	3212	355.00	807

89.00	939	168.00	13985	244.00	71824	365.00	15367
91.00	3919	169.00	2492	245.00	10011	366.00	2392
92.00	4878	170.00	742	246.00	14742	370.00	194
93.00	31528	171.00	1251	247.00	2494	371.00	1081
94.00	2477	172.00	2689	248.00	574	372.00	6000
95.00	370	173.00	3262	249.00	2284	373.00	1723
96.00	830	174.00	5700	250.00	386	383.00	1949
98.00	24272	175.00	10690	251.00	564	384.00	252
99.00	18672	176.00	3093	252.00	368	390.00	590
100.00	1559	177.00	5593	253.00	1459	391.00	522
101.00	10294	178.00	2381	255.00	355008	392.00	293
102.00	319	179.00	22592	256.00	54176	402.00	2309
103.00	3727	180.00	15114	257.00	4629	403.00	3713
104.00	6674	181.00	7051	258.00	22304	404.00	1452
105.00	5155	182.00	1494	259.00	3687	405.00	185
107.00	79584	183.00	822	260.00	359	415.00	177
108.00	13260	184.00	1596	261.00	429	421.00	3041
110.00	152128	185.00	10157	262.00	178	422.00	3072
111.00	21528	186.00	83768	264.00	226	423.00	22672
112.00	2397	187.00	24936	265.00	8283	424.00	4574
113.00	397	188.00	2376	266.00	1511	425.00	539
114.00	212	189.00	4808	270.00	170	430.00	188
115.00	624	190.00	923	271.00	879	435.00	376
116.00	5248	191.00	2247	272.00	1196	437.00	423
117.00	62984	192.00	7971	273.00	11973	438.00	190
118.00	4578	193.00	8404	274.00	26864	439.00	435
119.00	629	194.00	2073	275.00	146240	441.00	79376
120.00	1377	195.00	499	276.00	18744	442.00	532032
121.00	705	196.00	21328	277.00	12323	443.00	101520
122.00	4837	198.00	578816	278.00	2212	444.00	10074
123.00	7726	199.00	38784	279.00	456	445.00	234
124.00	2764	200.00	3089	282.00	393		
125.00	2750	201.00	3363	283.00	1017		
127.00	242688	202.00	402	284.00	560		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut　　Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: 　　Lab Sample ID: MB 220-11582/1-A

Matrix: Water　　Lab File ID: U2282.D

Analysis Method: 8270C　　Date Received:

Sample wt/vol: 1000 (mL)　　Date Extracted: 12/04/2007 22:55

Level: (low/med) Low　　Date Analyzed: 12/05/2007 16:27

Con. Extract Vol.: 1.0 (mL)　　Dilution Factor: 1

Injection Volume: 1 (uL)　　Extract. Method: 3510C

GPC Cleanup:(Y/N) N　　% Moisture:

Analy. Batch No.: 11625　　Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11582/1-A

Matrix: Water   Lab File ID: U2282.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 16:27

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11582/1-A

Matrix: Water   Lab File ID: U2282.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 16:27

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

Number TICs Found: 0   TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8270C

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2282.D
Lab Smp Id: MB 220-11582/1-A Client Smp ID: MB 220-11582/1-A
Inj Date : 05-DEC-2007 16:27 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : MB 220-11582/1-A
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 21:45 jackie Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.538	2.538	(1.000)	220352	20.0000	
$	2 2-Fluorophenol	112	1.406	1.406	(0.554)	390912	29.8094	30
$	3 Phenol-d5	99	2.244	2.245	(0.884)	464336	21.7753	22
*	20 Naphthalene-d8	136	3.756	3.762	(1.000)	944913	20.0000	
$	21 Nitrobenzene-d5	82	3.067	3.067	(0.817)	798957	34.9728	35
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	755794	20.0000	
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1688093	36.3208	36
$	56 2,4,6-Tribromophenol	330	6.374	6.379	(1.148)	632229	66.3865	66
*	57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1675233	20.0000	
*	70 Chrysene-d12	240	9.964	9.975	(1.000)	1824308	20.0000	
$	73 Terphenyl-d14	244	8.783	8.789	(0.882)	3734424	48.6511	49
*	79 Perylene-d12	264	12.699	12.710	(1.000)	1178492	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msu.i\U072281.b\U2282.D
Lab Smp Id: MB 220-11582/1-A   Client Smp ID: MB 220-11582/1-A
Inj Date : 05-DEC-2007 16:27   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : MB 220-11582/1-A
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 10-Dec-2007 21:45 jackie   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 1   QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

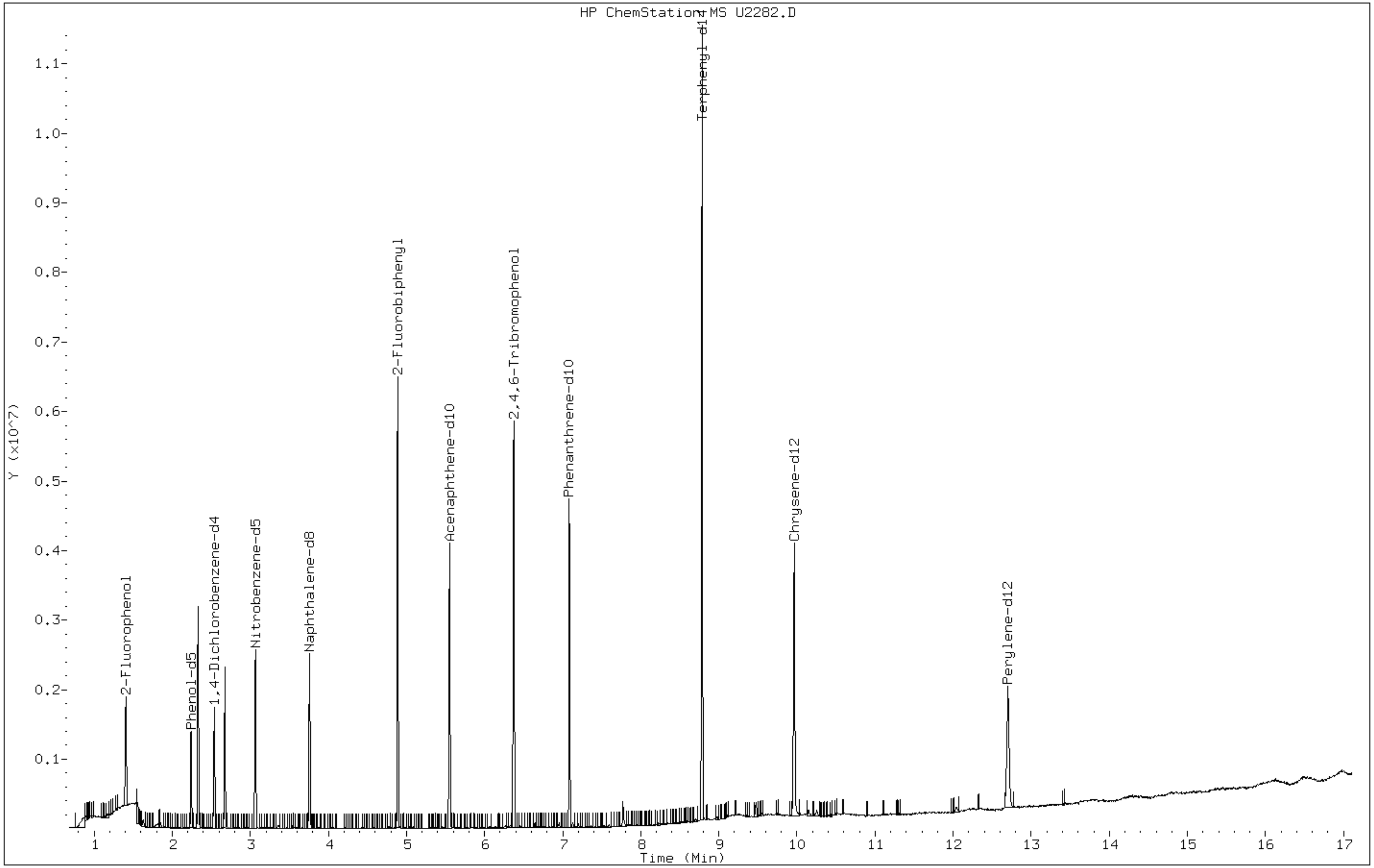
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: U2282.D

Date: 05-DEC-2007 16:27

Client ID: MB 220-11582/1-A | Instrument: msu.i

Sample Info: MB 220-11582/1-A | Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: | Lab Sample ID: MB 220-11633/1-A

Matrix: Water | Lab File ID: A7841.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/05/2007 16:56

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11619 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: | Lab Sample ID: MB 220-11633/1-A

Matrix: Water | Lab File ID: A7841.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/05/2007 16:56

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11619 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut

Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID:

Lab Sample ID: MB 220-11633/1-A

Matrix: Water

Lab File ID: A7841.D

Analysis Method: 8270C

Date Received:

Sample wt/vol: 1000 (mL)

Date Extracted: 12/05/2007 14:20

Level: (low/med) Low

Date Analyzed: 12/05/2007 16:56

Con. Extract Vol.: 1 (mL)

Dilution Factor: 1

Injection Volume: 1 (uL)

Extract. Method: 3510C

GPC Cleanup:(Y/N) N

% Moisture:

Analy. Batch No.: 11619

Units: ug/L

Number TICs Found: 0

TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077839.b\A7841.D
Lab Smp Id: MB 220-11633/1-A Client Smp ID: MB 220-11633/1-A
Inj Date : 05-DEC-2007 16:56
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-11633/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077839.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:22 jackie Quant Type: ISTD
Cal Date : 04-DEC-2007 16:43 Cal File: Aa7816.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	2.764	2.764	(1.000)	87802	20.0000	
$ 2 2-Fluorophenol	112	1.601	1.601	(0.579)	170557	31.3442	31
$ 3 Phenol-d5	99	2.449	2.450	(0.886)	160698	21.3696	21
* 20 Naphthalene-d8	136	3.999	4.005	(1.000)	397446	20.0000	
$ 21 Nitrobenzene-d5	82	3.298	3.298	(0.825)	230717	33.7513	34
* 35 Acenaphthene-d10	164	5.809	5.815	(1.000)	263357	20.0000	
$ 40 2-Fluorobiphenyl	172	5.132	5.138	(0.884)	576584	34.7682	35
$ 56 2,4,6-Tribromophenol	330	6.640	6.646	(1.143)	147089	58.7798	59
* 57 Phenanthrene-d10	188	7.358	7.364	(1.000)	498804	20.0000	
* 70 Chrysene-d12	240	10.296	10.308	(1.000)	456191	20.0000	
$ 73 Terphenyl-d14	244	9.067	9.068	(0.881)	882104	43.8569	44
* 79 Perylene-d12	264	12.682	12.694	(1.000)	334590	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

```
Data file : \\consvr05\Files\chem\BNA\msa.i\A077839.b\A7841.D
Lab Smp Id: MB 220-11633/1-A             Client Smp ID: MB 220-11633/1-A
Inj Date  : 05-DEC-2007 16:56
Operator  : m.eastman                    Inst ID: msa.i
Smp Info  : MB 220-11633/1-A
Misc Info : :    ;7;0.500
Comment   :
Method    : \\consvr05\files\chem\BNA\msa.i\A077839.b\MSA-8270C.m
Meth Date : 10-Dec-2007 22:22 jackie     Quant Type: ISTD
Cal Date  : 04-DEC-2007 16:43            Cal File: Aa7816.D
Als bottle: 1                            QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE                       Compound Sublist: std2.sub
Target Version:  4.14
```

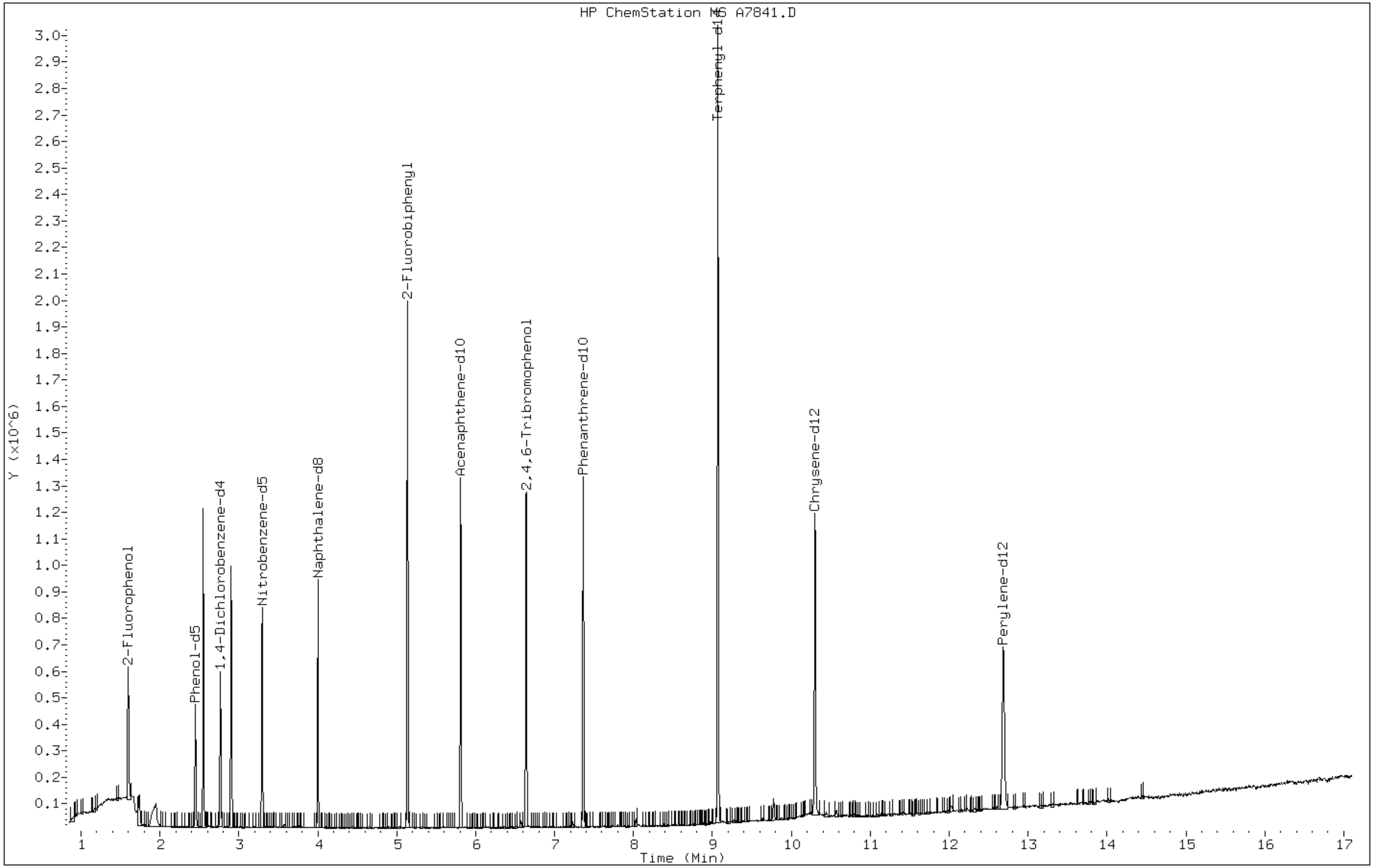
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: A7841.D

Date: 05-DEC-2007 16:56

Client ID: MB 220-11633/1-A Instrument: msa.i

Sample Info: MB 220-11633/1-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11844/1-A

Matrix: Water Lab File ID: A8000.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 12/13/2007 15:38

Level: (low/med) Low Date Analyzed: 12/14/2007 17:50

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11905 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11844/1-A

Matrix: Water Lab File ID: A8000.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 12/13/2007 15:38

Level: (low/med) Low Date Analyzed: 12/14/2007 17:50

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11905 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: MB 220-11844/1-A

Matrix: Water   Lab File ID: A8000.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 12/13/2007 15:38

Level: (low/med) Low   Date Analyzed: 12/14/2007 17:50

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11905   Units: ug/L

Number TICs Found: 2   TIC Total: 4.2

CAS No.	Compound Name	RT	Result	Q
57-10-3	n-Hexadecanoic acid	7.90	2.2	
103-23-1	Hexanedioic acid, bis(2-ethylhexyl) este	9.61	2.0	

FORM I-TIC 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077995.b\A8000.D
Lab Smp Id: MB 220-11844/1-A Client Smp ID: MB 220-11844/1-A
Inj Date : 14-DEC-2007 17:50
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-11844/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\MSA-8270C.m
Meth Date : 17-Dec-2007 09:19 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:01 Cal File: Az7965.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1 1,4-Dichlorobenzene-d4	152	2.649	2.649	(1.000)	69050	20.0000	
$	2 2-Fluorophenol	112	1.497	1.503	(0.565)	174509	38.6512	39
$	3 Phenol-d5	99	2.346	2.346	(0.886)	161551	25.2882	25
*	20 Naphthalene-d8	136	3.877	3.877	(1.000)	315260	20.0000	
$	21 Nitrobenzene-d5	82	3.177	3.177	(0.819)	228514	40.9555	41
*	35 Acenaphthene-d10	164	5.676	5.676	(1.000)	209199	20.0000	
$	40 2-Fluorobiphenyl	172	5.011	5.005	(0.883)	546219	42.8418	43
$	56 2,4,6-Tribromophenol	330	6.501	6.501	(1.145)	135620	67.5031	68
*	57 Phenanthrene-d10	188	7.219	7.219	(1.000)	387226	20.0000	
*	70 Chrysene-d12	240	10.098	10.103	(1.000)	383973	20.0000	
$	73 Terphenyl-d14	244	8.917	8.916	(0.883)	814497	48.4258	48
*	79 Perylene-d12	264	12.389	12.389	(1.000)	257937	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\Files\chem\BNA\msa.i\A077995.b\A8000.D
Lab Smp Id: MB 220-11844/1-A Client Smp ID: MB 220-11844/1-A
Inj Date : 14-DEC-2007 17:50
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-11844/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\MSA-8270C.m
Meth Date : 17-Dec-2007 09:19 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:01 Cal File: Az7965.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.220	991688	20.000
* 70 Chrysene-d12	10.098	1148511	20.000

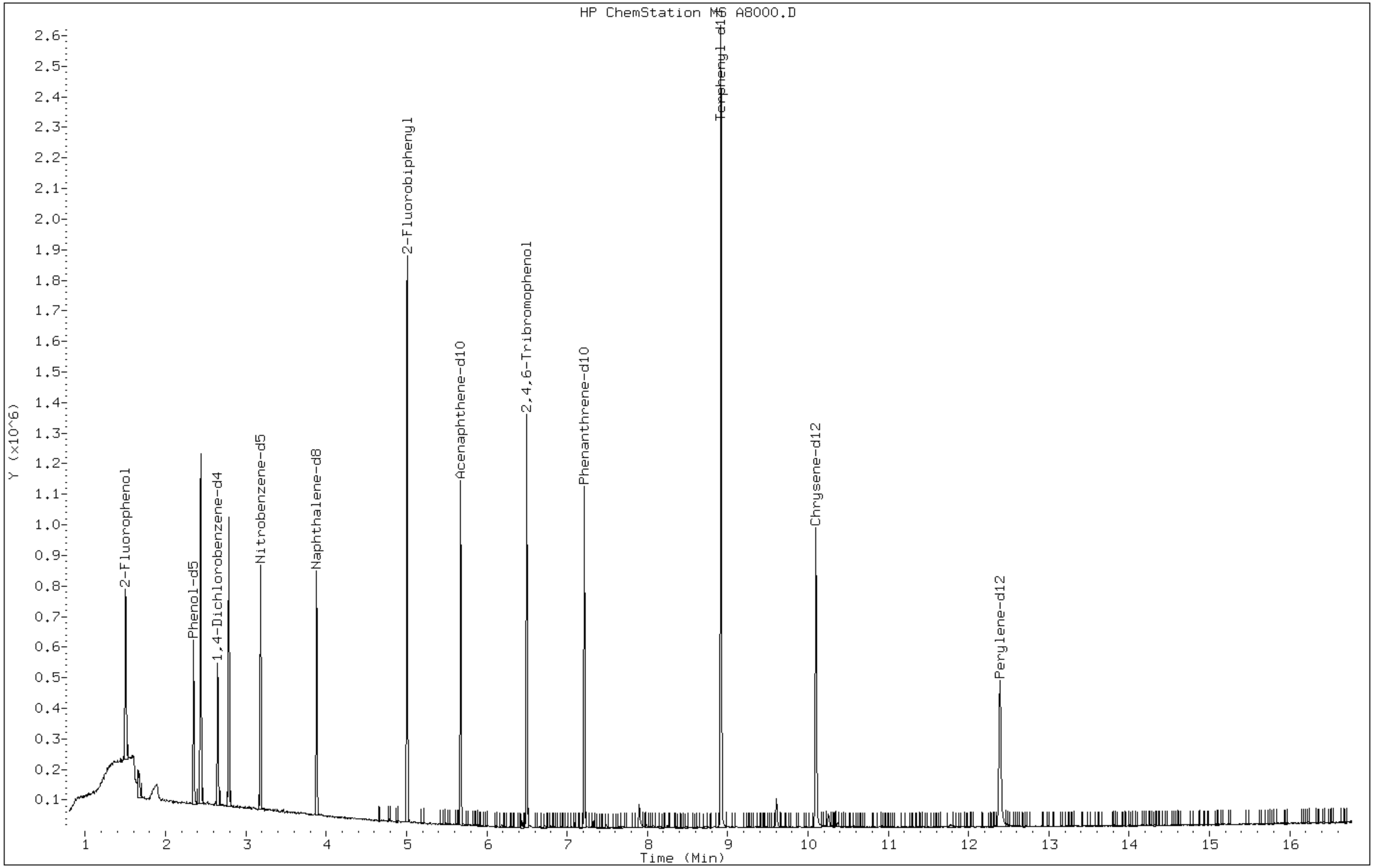
RT	AREA	CONCENTRATIONS ON-COL(ug/mL)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
n-Hexadecanoic acid					CAS #: 57-10-3		
7.896	107969	2.17748353	2	91	Nist98.l	109984	57
Hexanedioic acid, bis(2-ethylhexyl) este					CAS #: 103-23-1		
9.611	116701	2.03221716	2	91	Nist98.l	121807	70

Data File: A8000.D

Date: 14-DEC-2007 17:50

Client ID: MB 220-11844/1-A | Instrument: msa.i

Sample Info: MB 220-11844/1-A | Operator: m.eastman



Data File: A8000.D

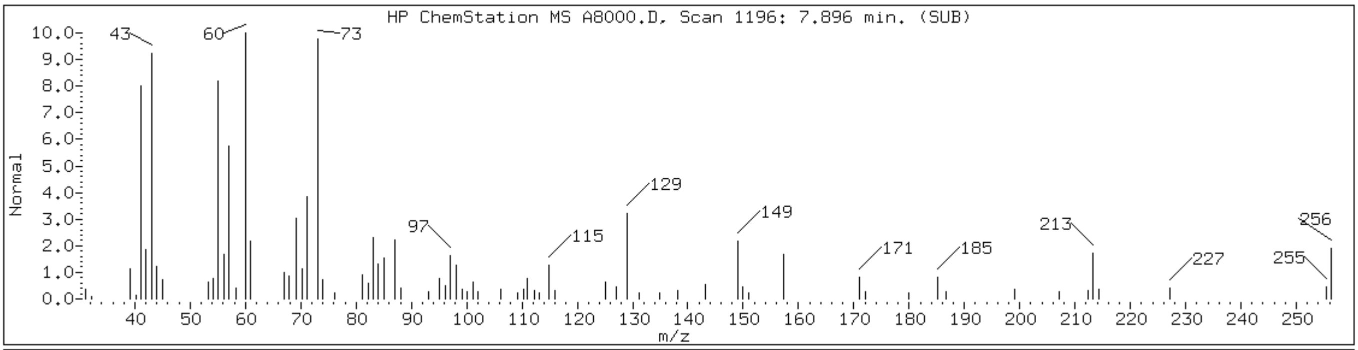
Date: 14-DEC-2007 17:50

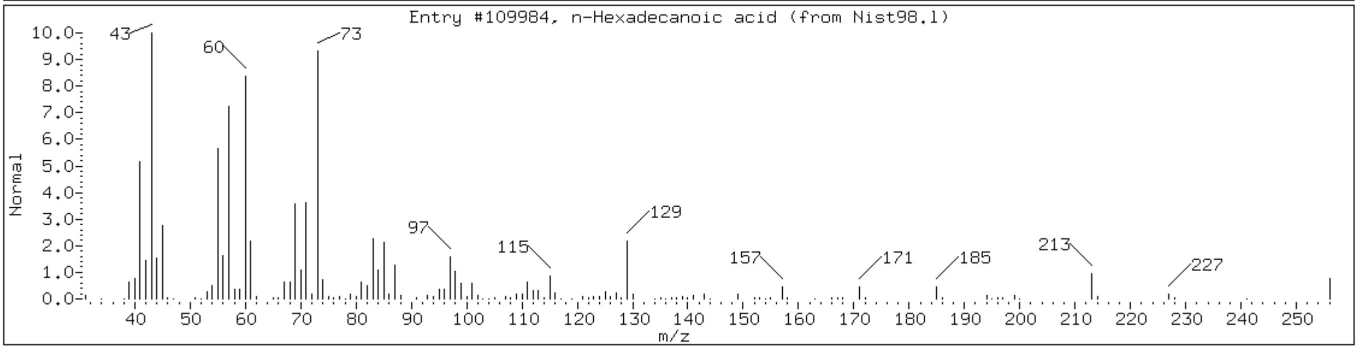
Client ID: MB 220-11844/1-A Instrument: msa.i

Sample Info: MB 220-11844/1-A Operator: m.eastman

Retention Time: 7.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109984	91





Data File: A8000.D

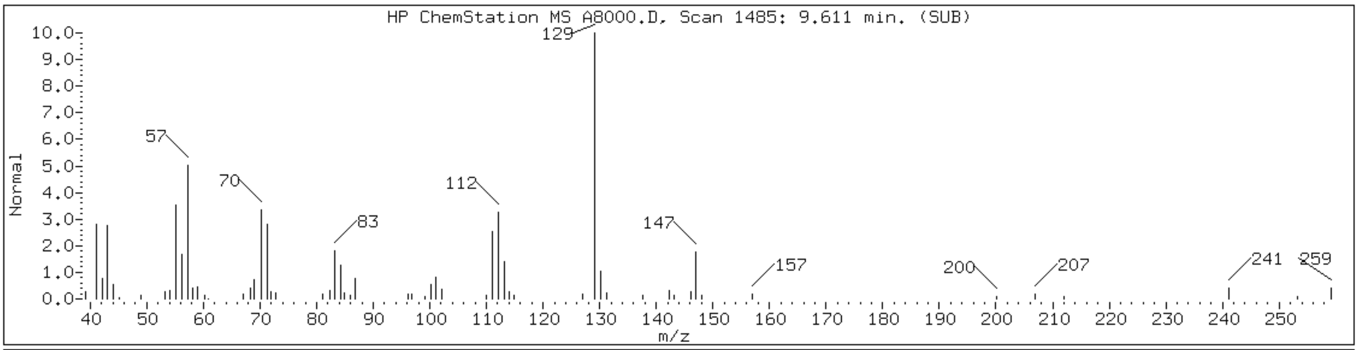
Date: 14-DEC-2007 17:50

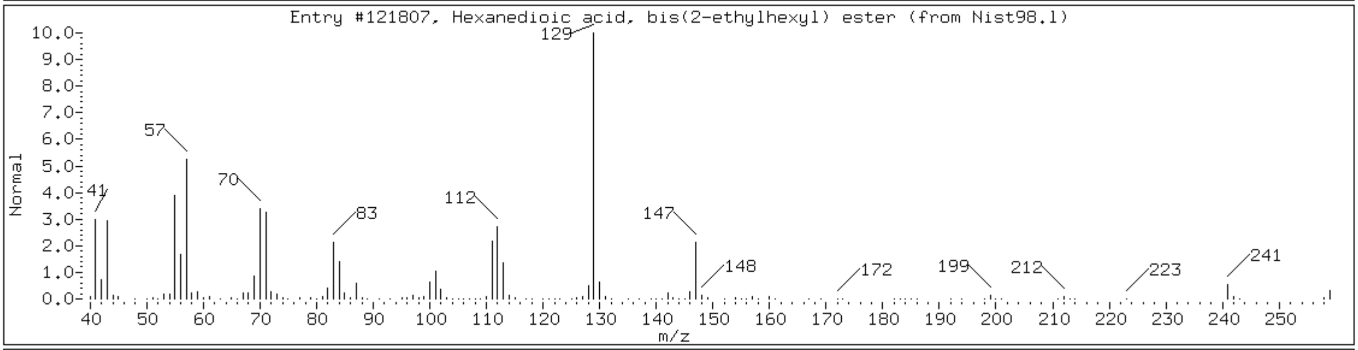
Client ID: MB 220-11844/1-A Instrument: msa.i

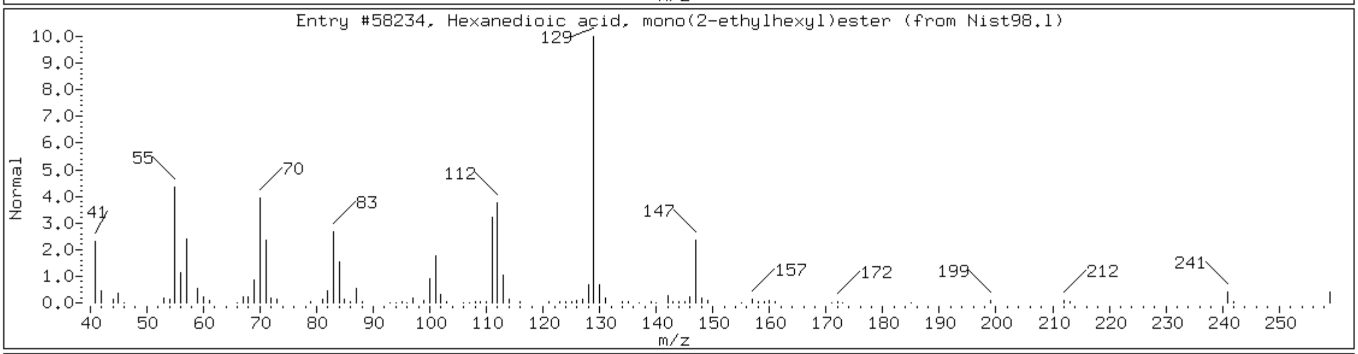
Sample Info: MB 220-11844/1-A Operator: m.eastman

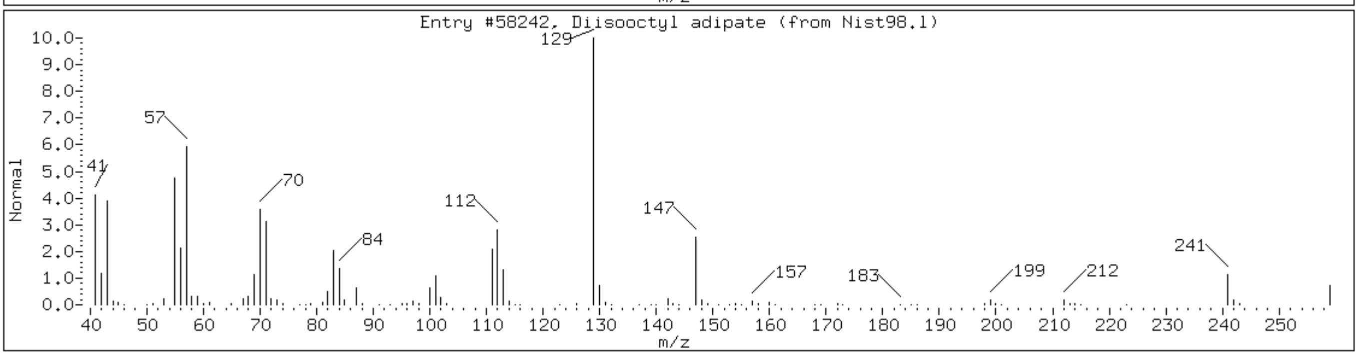
Retention Time: 9.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexanedioic acid, bis(2-ethylhexyl	103-23-1	Nist98.l	121807	91
Hexanedioic acid, mono(2-ethylhexy	4337-65-9	Nist98.l	58234	90
Diisooctyl adipate	1330-86-5	Nist98.l	58242	78









FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: | Lab Sample ID: LCS 220-11582/2-A

Matrix: Water | Lab File ID: U2283.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 16:50

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	14.4		10	0.85
111-44-4	Bis(2-chloroethyl)ether	32.5		10	2.0
95-57-8	2-Chlorophenol	29.7		10	0.46
541-73-1	1,3-Dichlorobenzene	24.2		10	0.49
106-46-7	1,4-Dichlorobenzene	24.7		10	0.38
100-51-6	Benzyl alcohol	28.2		10	0.84
95-50-1	1,2-Dichlorobenzene	24.8		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	32.1		10	0.54
95-48-7	2-Methylphenol	28.1		10	0.50
67-72-1	Hexachloroethane	24.1		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	32.8		10	0.59
106-44-5	4-Methylphenol	51.4		10	0.39
98-95-3	Nitrobenzene	31.8		10	0.50
78-59-1	Isophorone	34.2		10	0.54
88-75-5	2-Nitrophenol	32.3		10	0.50
105-67-9	2,4-Dimethylphenol	32.5		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	32.8		10	0.51
120-83-2	2,4-Dichlorophenol	32.2		10	0.30
120-82-1	1,2,4-Trichlorobenzene	26.4		10	0.47
91-20-3	Naphthalene	28.2		10	0.47
106-47-8	4-Chloroaniline	28.8		10	0.31
87-68-3	Hexachlorobutadiene	24.7		10	0.74
59-50-7	4-Chloro-3-methylphenol	33.9		10	0.43
91-57-6	2-Methylnaphthalene	29.8		10	0.49
77-47-4	Hexachlorocyclopentadiene	25.1		10	1.3
88-06-2	2,4,6-Trichlorophenol	34.2		10	0.42
95-95-4	2,4,5-Trichlorophenol	35.7	J	50	0.33
91-58-7	2-Chloronaphthalene	32.3		10	0.46
88-74-4	2-Nitroaniline	35.7	J	50	0.45
208-96-8	Acenaphthylene	34.1		10	0.35
131-11-3	Dimethyl phthalate	35.4		10	0.29
606-20-2	2,6-Dinitrotoluene	38.2		10	0.49
83-32-9	Acenaphthene	33.2		10	0.35
99-09-2	3-Nitroaniline	33.4	J	50	0.41
51-28-5	2,4-Dinitrophenol	33.6	J	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11582/2-A

Matrix: Water   Lab File ID: U2283.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 16:50

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	34.4		10	0.46
121-14-2	2,4-Dinitrotoluene	36.8		10	0.48
100-02-7	4-Nitrophenol	16.6	J	50	1.3
86-73-7	Fluorene	35.2		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	35.3		10	0.48
84-66-2	Diethyl phthalate	36.2		10	0.37
100-01-6	4-Nitroaniline	34.5		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	37.3	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	34.6		10	0.41
101-55-3	4-Bromophenyl phenyl ether	36.9		10	0.26
118-74-1	Hexachlorobenzene	37.1		10	0.35
87-86-5	Pentachlorophenol	37.1	J	50	4.1
85-01-8	Phenanthrene	36.2		10	0.28
86-74-8	Carbazole	36.7		10	0.61
120-12-7	Anthracene	36.5		10	0.32
84-74-2	Di-n-butyl phthalate	38.2		10	1.9
206-44-0	Fluoranthene	37.5		10	0.51
129-00-0	Pyrene	37.4		10	0.40
85-68-7	Butyl benzyl phthalate	37.2		10	0.43
91-94-1	3,3'-Dichlorobenzidine	29.3		10	0.60
56-55-3	Benzo[a]anthracene	36.6		10	0.44
218-01-9	Chrysene	37.4		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	37.7		10	1.7
117-84-0	Di-n-octyl phthalate	36.1		10	0.35
205-99-2	Benzo[b]fluoranthene	36.1		10	0.45
207-08-9	Benzo[k]fluoranthene	35.4		10	0.29
50-32-8	Benzo[a]pyrene	35.7		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	37.5		10	0.51
53-70-3	Dibenz(a,h)anthracene	38.1		10	0.39
191-24-2	Benzo[g,h,i]perylene	37.8		10	0.40

FORM I 8270C

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072281.b\U2283.D
Lab Smp Id: LCS 220-11582/2-A Client Smp ID: LCS 220-11582/2-A
Inj Date : 05-DEC-2007 16:50 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : LCS 220-11582/2-A
Misc Info :
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 06-Dec-2007 11:56 target Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	229209	20.0000	
$	2	2-Fluorophenol	112	1.411	1.406	(0.555)	469539	34.4216	34
$	3	Phenol-d5	99	2.244	2.245	(0.882)	545817	24.6074	25
	4	Pyridine	52	0.786	0.781	(0.309)	12192	5.10204	5
	5	N-Nitrosodimethylamine	42	0.770	0.765	(0.303)	35336	22.7694	23
	7	Phenol	94	2.255	2.255	(0.887)	373537	14.4133	14
	8	Aniline	93	2.250	2.245	(0.885)	539913	20.3897	20
	9	bis(2-Chloroethyl)ether	63	2.325	2.325	(0.914)	478003	32.5039	33
	10	2-Chlorophenol	128	2.351	2.346	(0.924)	456111	29.6559	30
	11	1,3-Dichlorobenzene	146	2.485	2.480	(0.977)	425178	24.2265	24
	12	1,4-Dichlorobenzene	146	2.560	2.554	(1.006)	442139	24.6666	25
	13	Benzyl alcohol	108	2.693	2.693	(1.059)	342806	28.2499	28
	14	1,2-Dichlorobenzene	146	2.688	2.688	(1.057)	430756	24.7657	25
	15	2,2'-oxybis(1-Chloropropane)	45	2.832	2.827	(1.113)	762213	32.1427	32
	16	2-Methylphenol	108	2.816	2.816	(1.107)	491170	28.0542	28
	17	Hexachloroethane	117	3.003	3.003	(1.181)	208931	24.0683	24
	18	N-Nitroso-di-n-propylamine	70	2.950	2.950	(1.160)	516527	32.7990	33
	19	4-Methylphenol	108	2.971	2.971	(1.168)	971486	51.3805	51
*	20	Naphthalene-d8	136	3.762	3.762	(1.000)	955135	20.0000	
$	21	Nitrobenzene-d5	82	3.067	3.067	(0.815)	912648	39.5219	40

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
22 Nitrobenzene	77	3.089	3.083	(0.821)	737089	31.8244	32
23 Isophorone	82	3.329	3.329	(0.885)	1426329	34.1805	34
24 2-Nitrophenol	139	3.398	3.393	(0.903)	300455	32.3271	32
25 2,4-Dimethylphenol	122	3.484	3.484	(0.926)	490089	32.4886	32
26 Benzoic Acid	122	3.575	3.623	(0.950)	119852	9.58315	10
27 Bis(2-Chloroethoxy)methane	93	3.575	3.575	(0.950)	816130	32.8296	33
28 2,4-Dichlorophenol	162	3.644	3.644	(0.969)	528182	32.2374	32
29 1,2,4-Trichlorobenzene	180	3.714	3.714	(0.987)	507212	26.3927	26
30 Naphthalene	128	3.783	3.783	(1.006)	1437570	28.1739	28
31 4-Chloroaniline	127	3.863	3.863	(1.027)	608694	28.7523	29
32 Hexachlorobutadiene	225	3.922	3.922	(1.043)	339515	24.7306	25
33 4-Chloro-3-methylphenol	107	4.392	4.398	(1.168)	665369	33.8987	34
34 2-Methylnaphthalene	142	4.488	4.488	(1.193)	1087452	29.7607	30
* 35 Acenaphthene-d10	164	5.551	5.551	(1.000)	745479	20.0000	
37 Hexachlorocyclopentadiene	237	4.654	4.654	(0.838)	438058	25.0591	25
38 2,4,6-Trichlorophenol	196	4.793	4.798	(0.863)	546697	34.2262	34
39 2,4,5-Trichlorophenol	196	4.830	4.836	(0.870)	610802	35.6660	36
$ 40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1834132	40.0090	40
41 2-Chloronaphthalene	162	4.980	4.985	(0.897)	1271077	32.2679	32
42 2-Nitroaniline	65	5.113	5.113	(0.921)	565612	35.7171	36
43 Acenaphthylene	152	5.402	5.402	(0.973)	2185001	34.0531	34
44 Dimethylphthalate	163	5.338	5.338	(0.962)	1624005	35.4056	35
45 2,6-Dinitrotoluene	165	5.380	5.386	(0.969)	393119	38.1637	38
46 Acenaphthene	153	5.583	5.589	(1.006)	1335796	33.1692	33
47 3-Nitroaniline	138	5.541	5.546	(0.998)	371302	33.3615	33
48 2,4-Dinitrophenol	184	5.653	5.653	(1.018)	265454	33.6370	34
49 Dibenzofuran	168	5.765	5.770	(1.038)	2175830	34.3817	34
50 2,4-Dinitrotoluene	165	5.792	5.792	(1.043)	533387	36.7644	37
51 4-Nitrophenol	109	5.760	5.770	(1.038)	139714	16.6127	17
52 Fluorene	166	6.123	6.123	(1.103)	1801328	35.2245	35
53 4-Chlorophenyl-phenylether	204	6.150	6.155	(1.108)	1017651	35.2564	35
54 Diethylphthalate	149	6.075	6.080	(1.094)	1737316	36.2420	36
55 4-Nitroaniline	138	6.171	6.176	(1.112)	403068	34.4920	34
$ 56 2,4,6-Tribromophenol	330	6.374	6.379	(1.148)	660677	70.3336	70
* 57 Phenanthrene-d10	188	7.084	7.090	(1.000)	1575847	20.0000	
58 4,6-Dinitro-2-methylphenol	198	6.203	6.209	(0.876)	381970	37.2843	37
59 N-Nitrosodiphenylamine (1)	169	6.283	6.283	(0.887)	1283064	34.5989	35
60 1,2-Diphenylhydrazine	77	6.315	6.315	(0.891)	2258501	36.4552	36
61 4-Bromophenyl-phenylether	248	6.652	6.657	(0.939)	654754	36.8991	37
62 Hexachlorobenzene	284	6.678	6.684	(0.943)	686409	37.0605	37
63 Pentachlorophenol	266	6.903	6.908	(0.974)	454392	37.1228	37
64 Phenanthrene	178	7.111	7.111	(1.004)	2811011	36.1598	36
65 Carbazole	167	7.352	7.357	(1.038)	2648788	36.7247	37
66 Anthracene	178	7.165	7.165	(1.011)	2911378	36.5392	37
67 Di-n-butylphthalate	149	7.779	7.784	(1.098)	3253562	38.1501	38
68 Fluoranthene	202	8.340	8.351	(1.177)	3736859	37.5082	38
* 70 Chrysene-d12	240	9.964	9.975	(1.000)	1764551	20.0000	
72 Pyrene	202	8.570	8.575	(0.860)	3799446	37.3926	37
$ 73 Terphenyl-d14	244	8.783	8.789	(0.882)	3654166	49.2177	49
74 Butylbenzylphthalate	149	9.339	9.344	(0.937)	1482905	37.1962	37
75 3,3'-Dichlorobenzidine	252	9.964	9.975	(1.000)	1019458	29.2988	29
76 Benzo(a)anthracene	228	9.953	9.959	(0.999)	3641869	36.5757	37
77 Chrysene	228	10.001	10.012	(1.004)	3488816	37.3973	37
78 Bis(2-Ethylhexyl)phthalate	149	10.146	10.156	(1.018)	2062260	37.7251	38

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	12.694	12.710	(1.000)	1097434	20.0000	
80 Di-n-octylphthalate	149	11.390	11.401	(0.897)	3400303	36.1189	36
81 Benzo(b)fluoranthene	252	11.882	11.898	(0.936)	3277002	36.1005	36
82 Benzo(k)fluoranthene	252	11.946	11.962	(0.941)	3272515	35.3502	35
83 Benzo(a)pyrene	252	12.571	12.587	(0.990)	3122567	35.7113	36
84 Indeno(1,2,3-cd)pyrene	276	15.157	15.173	(1.194)	2839796	37.4940	37
85 Dibenzo(a,h)anthracene	278	15.269	15.285	(1.203)	2869637	38.0687	38
86 Benzo(g,h,i)perylene	276	15.744	15.760	(1.240)	3110347	37.8325	38
166 Prometon	58	6.641	8.324	(0.937)	1860		(R)

QC Flag Legend

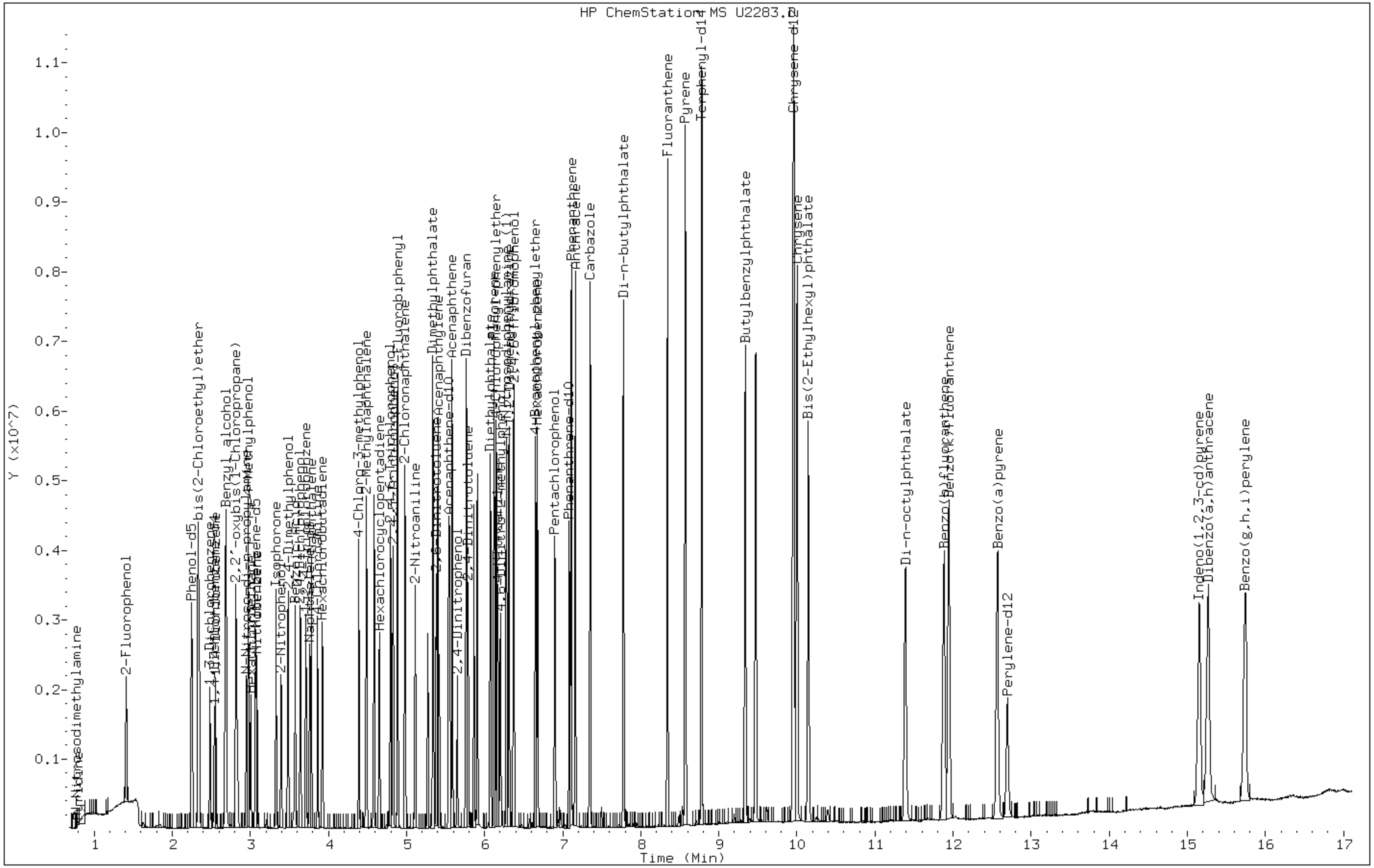
R - Spike/Surrogate failed recovery limits.

Data File: U2283.D

Date: 05-DEC-2007 16:50

Client ID: LCS 220-11582/2-A Instrument: msu.i

Sample Info: LCS 220-11582/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11633/2-A

Matrix: Water   Lab File ID: A7842.D

Analysis Method: 8270C   Date Received:

Sample wt/vol: 1000 (mL)   Date Extracted: 12/05/2007 14:20

Level: (low/med) Low   Date Analyzed: 12/05/2007 17:20

Con. Extract Vol.: 1 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11619   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	12.3		10	0.85
111-44-4	Bis(2-chloroethyl)ether	29.5		10	2.0
95-57-8	2-Chlorophenol	28.0		10	0.46
541-73-1	1,3-Dichlorobenzene	25.7		10	0.49
106-46-7	1,4-Dichlorobenzene	25.8		10	0.38
100-51-6	Benzyl alcohol	22.4		10	0.84
95-50-1	1,2-Dichlorobenzene	25.9		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	29.0		10	0.54
95-48-7	2-Methylphenol	25.4		10	0.50
67-72-1	Hexachloroethane	25.6		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	30.2		10	0.59
106-44-5	4-Methylphenol	47.3		10	0.39
98-95-3	Nitrobenzene	28.0		10	0.50
78-59-1	Isophorone	31.3		10	0.54
88-75-5	2-Nitrophenol	30.7		10	0.50
105-67-9	2,4-Dimethylphenol	30.3		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	29.4		10	0.51
120-83-2	2,4-Dichlorophenol	29.6		10	0.30
120-82-1	1,2,4-Trichlorobenzene	27.4		10	0.47
91-20-3	Naphthalene	28.1		10	0.47
106-47-8	4-Chloroaniline	27.2		10	0.31
87-68-3	Hexachlorobutadiene	26.8		10	0.74
59-50-7	4-Chloro-3-methylphenol	32.1		10	0.43
91-57-6	2-Methylnaphthalene	30.6		10	0.49
77-47-4	Hexachlorocyclopentadiene	25.5		10	1.3
88-06-2	2,4,6-Trichlorophenol	32.8		10	0.42
95-95-4	2,4,5-Trichlorophenol	34.8	J	50	0.33
91-58-7	2-Chloronaphthalene	31.4		10	0.46
88-74-4	2-Nitroaniline	34.3	J	50	0.45
208-96-8	Acenaphthylene	33.3		10	0.35
131-11-3	Dimethyl phthalate	37.3		10	0.29
606-20-2	2,6-Dinitrotoluene	39.1		10	0.49
83-32-9	Acenaphthene	33.7		10	0.35
99-09-2	3-Nitroaniline	33.7	J	50	0.41
51-28-5	2,4-Dinitrophenol	33.9	J	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: | Lab Sample ID: LCS 220-11633/2-A

Matrix: Water | Lab File ID: A7842.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 12/05/2007 14:20

Level: (low/med) Low | Date Analyzed: 12/05/2007 17:20

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11619 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	34.3		10	0.46
121-14-2	2,4-Dinitrotoluene	37.0		10	0.48
100-02-7	4-Nitrophenol	15.2	J	50	1.3
86-73-7	Fluorene	34.5		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	34.7		10	0.48
84-66-2	Diethyl phthalate	36.9		10	0.37
100-01-6	4-Nitroaniline	35.4		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	38.8	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	36.0		10	0.41
101-55-3	4-Bromophenyl phenyl ether	37.3		10	0.26
118-74-1	Hexachlorobenzene	37.7		10	0.35
87-86-5	Pentachlorophenol	38.8	J	50	4.1
85-01-8	Phenanthrene	37.0		10	0.28
86-74-8	Carbazole	37.5		10	0.61
120-12-7	Anthracene	37.1		10	0.32
84-74-2	Di-n-butyl phthalate	38.1		10	1.9
206-44-0	Fluoranthene	37.0		10	0.51
129-00-0	Pyrene	38.6		10	0.40
85-68-7	Butyl benzyl phthalate	37.7		10	0.43
91-94-1	3,3'-Dichlorobenzidine	34.3		10	0.60
56-55-3	Benzo[a]anthracene	37.5		10	0.44
218-01-9	Chrysene	38.5		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	38.3		10	1.7
117-84-0	Di-n-octyl phthalate	37.5		10	0.35
205-99-2	Benzo[b]fluoranthene	38.2		10	0.45
207-08-9	Benzo[k]fluoranthene	37.9		10	0.29
50-32-8	Benzo[a]pyrene	38.0		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	37.3		10	0.51
53-70-3	Dibenz(a,h)anthracene	38.0		10	0.39
191-24-2	Benzo[g,h,i]perylene	38.3		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

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Lab Smp Id: LCS 220-11633/2-A           Client Smp ID: LCS 220-11633/2-A
Inj Date  : 05-DEC-2007 17:20
Operator  : m.eastman                   Inst ID: msa.i
Smp Info  : LCS 220-11633/2-A
Misc Info : :    ;7;0.500
Comment   :
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Meth Date : 06-Dec-2007 10:53 target    Quant Type: ISTD
Cal Date  : 04-DEC-2007 16:43           Cal File: Aa7816.D
Als bottle: 2                           QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE                      Compound Sublist: lcs.sub
Target Version:  4.14
Processing Host: CONMSA
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Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

								CONCENTRATIONS	
			QUANT SIG					ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.764	2.764	(1.000)	99589	20.0000	
$	2	2-Fluorophenol	112	1.601	1.601	(0.579)	196227	31.7936	32
$	3	Phenol-d5	99	2.450	2.450	(0.886)	182633	21.4120	21
	4	Pyridine	52	0.895	0.877	(0.324)	8335	5.67828	6
	5	N-Nitrosodimethylamine	42	0.865	0.859	(0.313)	16029	19.7466	20(M)
	7	Phenol	94	2.467	2.462	(0.893)	120265	12.3092	12
	8	Aniline	93	2.467	2.462	(0.893)	190966	18.9159	19
	9	bis(2-Chloroethyl)ether	63	2.545	2.539	(0.921)	154267	29.5338	30
	10	2-Chlorophenol	128	2.568	2.568	(0.929)	207651	28.0242	28
	11	1,3-Dichlorobenzene	146	2.711	2.705	(0.981)	209781	25.6659	26
	12	1,4-Dichlorobenzene	146	2.782	2.782	(1.006)	215091	25.7761	26
	13	Benzyl alcohol	108	2.913	2.913	(1.054)	104291	22.4357	22
	14	1,2-Dichlorobenzene	146	2.919	2.919	(1.056)	207920	25.8979	26
	15	2,2'-oxybis(1-Chloropropane)	45	3.055	3.049	(1.105)	295146	28.9890	29
	16	2-Methylphenol	108	3.031	3.031	(1.097)	174222	25.4466	25
	17	Hexachloroethane	117	3.239	3.239	(1.172)	84756	25.5520	26
	18	N-Nitroso-di-n-propylamine	70	3.174	3.174	(1.148)	161823	30.1843	30
	19	4-Methylphenol	108	3.192	3.186	(1.155)	349560	47.3205	47
*	20	Naphthalene-d8	136	4.005	4.005	(1.000)	450387	20.0000	
$	21	Nitrobenzene-d5	82	3.298	3.298	(0.824)	273357	35.2886	35

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
	22 Nitrobenzene	77	3.316	3.316	(0.828)	221184	27.9761	28
	23 Isophorone	82	3.565	3.560	(0.890)	443699	31.2961	31
	24 2-Nitrophenol	139	3.631	3.631	(0.907)	134472	30.6651	31
	25 2,4-Dimethylphenol	122	3.708	3.708	(0.926)	200203	30.2754	30
	26 Benzoic Acid	122	3.785	3.827	(0.945)	41141	11.4810	11(R)
	27 Bis(2-Chloroethoxy)methane	93	3.809	3.803	(0.951)	265277	29.3768	29
	28 2,4-Dichlorophenol	162	3.874	3.880	(0.967)	197617	29.5807	30
	29 1,2,4-Trichlorobenzene	180	3.951	3.951	(0.987)	192308	27.4086	27
	30 Naphthalene	128	4.022	4.023	(1.004)	703987	28.0718	28
	31 4-Chloroaniline	127	4.100	4.106	(1.024)	277240	27.1766	27
	32 Hexachlorobutadiene	225	4.165	4.165	(1.040)	100126	26.7600	27
	33 4-Chloro-3-methylphenol	107	4.628	4.634	(1.156)	238540	32.0981	32
	34 2-Methylnaphthalene	142	4.741	4.741	(1.184)	506921	30.6033	31
*	35 Acenaphthene-d10	164	5.815	5.815	(1.000)	297803	20.0000	
	37 Hexachlorocyclopentadiene	237	4.901	4.901	(0.843)	110687	25.4665	25
	38 2,4,6-Trichlorophenol	196	5.043	5.049	(0.867)	168678	32.8306	33
	39 2,4,5-Trichlorophenol	196	5.073	5.079	(0.872)	193479	34.7790	35
$	40 2-Fluorobiphenyl	172	5.138	5.138	(0.884)	724732	38.6468	39
	41 2-Chloronaphthalene	162	5.239	5.239	(0.901)	518702	31.4334	31
	42 2-Nitroaniline	65	5.364	5.364	(0.922)	180174	34.2640	34
	43 Acenaphthylene	152	5.661	5.667	(0.973)	972069	33.3193	33
	44 Dimethylphthalate	163	5.583	5.584	(0.960)	707566	37.3289	37
	45 2,6-Dinitrotoluene	165	5.637	5.637	(0.969)	163206	39.1351	39
	46 Acenaphthene	153	5.851	5.851	(1.006)	592722	33.6843	34
	47 3-Nitroaniline	138	5.797	5.797	(0.997)	179877	33.7266	34
	48 2,4-Dinitrophenol	184	5.910	5.910	(1.016)	83726	33.8899	34
	49 Dibenzofuran	168	6.029	6.035	(1.037)	860184	34.3078	34
	50 2,4-Dinitrotoluene	165	6.046	6.046	(1.040)	220172	37.0031	37
	51 4-Nitrophenol	109	6.005	6.011	(1.033)	35720	15.2435	15
	52 Fluorene	166	6.391	6.391	(1.099)	701050	34.4577	34
	53 4-Chlorophenyl-phenylether	204	6.414	6.414	(1.103)	315090	34.6539	35
	54 Diethylphthalate	149	6.325	6.331	(1.088)	743615	36.8578	37
	55 4-Nitroaniline	138	6.432	6.432	(1.106)	194900	35.3765	35
$	56 2,4,6-Tribromophenol	330	6.640	6.646	(1.142)	193819	68.4952	68
*	57 Phenanthrene-d10	188	7.364	7.364	(1.000)	524952	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.462	6.468	(0.877)	117536	38.7512	39
	59 N-Nitrosodiphenylamine (1)	169	6.539	6.545	(0.888)	520935	36.0298	36
	60 1,2-Diphenylhydrazine	77	6.575	6.581	(0.893)	719504	36.5981	37
	61 4-Bromophenyl-phenylether	248	6.919	6.925	(0.940)	192646	37.3418	37
	62 Hexachlorobenzene	284	6.949	6.955	(0.944)	212344	37.6700	38
	63 Pentachlorophenol	266	7.174	7.174	(0.974)	130981	38.8367	39
	64 Phenanthrene	178	7.388	7.388	(1.003)	1045378	37.0183	37
	65 Carbazole	167	7.625	7.631	(1.035)	1064900	37.5012	38
	66 Anthracene	178	7.441	7.441	(1.010)	1071620	37.0766	37
	67 Di-n-butylphthalate	149	8.047	8.047	(1.093)	1353415	38.1411	38
	68 Fluoranthene	202	8.634	8.640	(1.172)	1139438	36.9970	37
*	70 Chrysene-d12	240	10.302	10.308	(1.000)	480571	20.0000	
	72 Pyrene	202	8.866	8.872	(0.861)	1187418	38.5666	39
$	73 Terphenyl-d14	244	9.067	9.068	(0.880)	1046645	49.3977	49
	74 Butylbenzylphthalate	149	9.643	9.649	(0.936)	598450	37.7418	38
	75 3,3'-Dichlorobenzidine	252	10.290	10.296	(0.999)	354713	34.3356	34
	76 Benzo(a)anthracene	228	10.290	10.296	(0.999)	1051621	37.5032	38
	77 Chrysene	228	10.338	10.344	(1.003)	1032278	38.4648	38
	78 Bis(2-Ethylhexyl)phthalate	149	10.444	10.450	(1.014)	856632	38.3307	38

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
* 79 Perylene-d12	264	12.682	12.694	(1.000)	351038	20.0000	
80 Di-n-octylphthalate	149	11.513	11.519	(0.908)	1473705	37.4611	37
81 Benzo(b)fluoranthene	252	12.000	12.006	(0.946)	1095678	38.1733	38
82 Benzo(k)fluoranthene	252	12.047	12.059	(0.950)	1134282	37.8929	38
83 Benzo(a)pyrene	252	12.581	12.587	(0.992)	1074019	38.0265	38
84 Indeno(1,2,3-cd)pyrene	276	14.795	14.807	(1.167)	1099128	37.3147	37
85 Dibenzo(a,h)anthracene	278	14.872	14.890	(1.173)	1129058	37.9500	38
86 Benzo(g,h,i)perylene	276	15.317	15.335	(1.208)	1253231	38.3398	38

QC Flag Legend

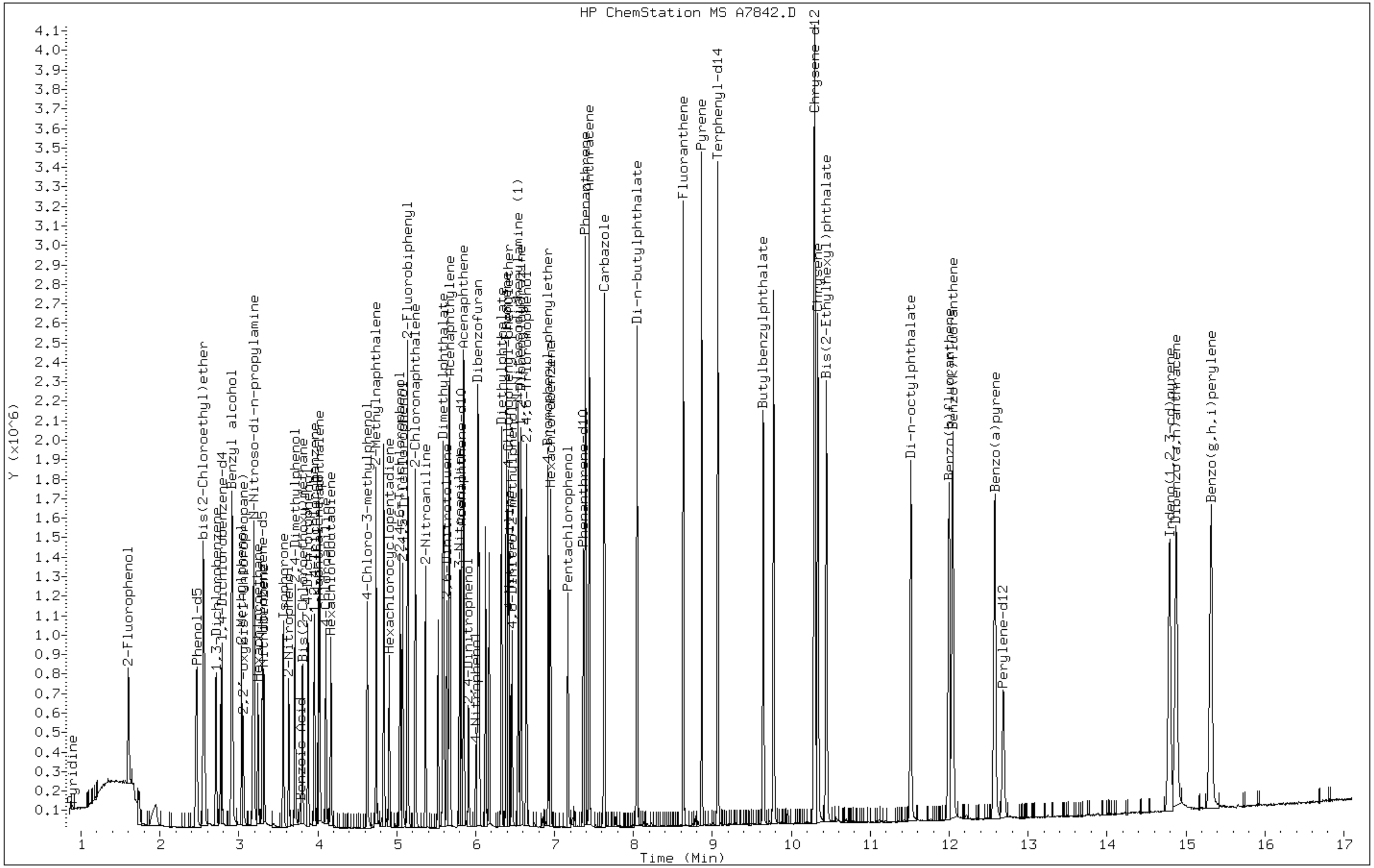
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: A7842.D

Date: 05-DEC-2007 17:20

Client ID: LCS 220-11633/2-A Instrument: msa.i

Sample Info: LCS 220-11633/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11844/2-A

Matrix: Water Lab File ID: A8001.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 12/13/2007 15:38

Level: (low/med) Low Date Analyzed: 12/14/2007 18:14

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11905 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	15.7		10	0.85
111-44-4	Bis(2-chloroethyl)ether	34.0		10	2.0
95-57-8	2-Chlorophenol	33.9		10	0.46
541-73-1	1,3-Dichlorobenzene	30.6		10	0.49
106-46-7	1,4-Dichlorobenzene	31.4		10	0.38
100-51-6	Benzyl alcohol	29.5		10	0.84
95-50-1	1,2-Dichlorobenzene	31.0		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	33.1		10	0.54
95-48-7	2-Methylphenol	31.7		10	0.50
67-72-1	Hexachloroethane	28.5		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	34.3		10	0.59
106-44-5	4-Methylphenol	57.9		10	0.39
98-95-3	Nitrobenzene	35.6		10	0.50
78-59-1	Isophorone	37.4		10	0.54
88-75-5	2-Nitrophenol	37.4		10	0.50
105-67-9	2,4-Dimethylphenol	34.2		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	35.9		10	0.51
120-83-2	2,4-Dichlorophenol	35.7		10	0.30
120-82-1	1,2,4-Trichlorobenzene	32.8		10	0.47
91-20-3	Naphthalene	34.3		10	0.47
106-47-8	4-Chloroaniline	31.2		10	0.31
87-68-3	Hexachlorobutadiene	32.0		10	0.74
59-50-7	4-Chloro-3-methylphenol	36.6		10	0.43
91-57-6	2-Methylnaphthalene	35.8		10	0.49
77-47-4	Hexachlorocyclopentadiene	30.0		10	1.3
88-06-2	2,4,6-Trichlorophenol	37.7		10	0.42
95-95-4	2,4,5-Trichlorophenol	37.5	J	50	0.33
91-58-7	2-Chloronaphthalene	36.5		10	0.46
88-74-4	2-Nitroaniline	38.6	J	50	0.45
208-96-8	Acenaphthylene	37.1		10	0.35
131-11-3	Dimethyl phthalate	37.5		10	0.29
606-20-2	2,6-Dinitrotoluene	40.9		10	0.49
83-32-9	Acenaphthene	37.4		10	0.35
99-09-2	3-Nitroaniline	36.1	J	50	0.41
51-28-5	2,4-Dinitrophenol	37.0	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: Lab Sample ID: LCS 220-11844/2-A

Matrix: Water Lab File ID: A8001.D

Analysis Method: 8270C Date Received:

Sample wt/vol: 1000 (mL) Date Extracted: 12/13/2007 15:38

Level: (low/med) Low Date Analyzed: 12/14/2007 18:14

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11905 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	37.7		10	0.46
121-14-2	2,4-Dinitrotoluene	39.0		10	0.48
100-02-7	4-Nitrophenol	17.6	J	50	1.3
86-73-7	Fluorene	38.4		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	37.5		10	0.48
84-66-2	Diethyl phthalate	38.5		10	0.37
100-01-6	4-Nitroaniline	37.6		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	38.2	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	37.1		10	0.41
101-55-3	4-Bromophenyl phenyl ether	37.6		10	0.26
118-74-1	Hexachlorobenzene	38.2		10	0.35
87-86-5	Pentachlorophenol	38.1	J	50	4.1
85-01-8	Phenanthrene	37.9		10	0.28
86-74-8	Carbazole	38.9		10	0.61
120-12-7	Anthracene	37.8		10	0.32
84-74-2	Di-n-butyl phthalate	38.2		10	1.9
206-44-0	Fluoranthene	39.1		10	0.51
129-00-0	Pyrene	37.8		10	0.40
85-68-7	Butyl benzyl phthalate	37.1		10	0.43
91-94-1	3,3'-Dichlorobenzidine	35.0		10	0.60
56-55-3	Benzo[a]anthracene	37.9		10	0.44
218-01-9	Chrysene	39.0		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	37.8		10	1.7
117-84-0	Di-n-octyl phthalate	34.6		10	0.35
205-99-2	Benzo[b]fluoranthene	35.5		10	0.45
207-08-9	Benzo[k]fluoranthene	39.9		10	0.29
50-32-8	Benzo[a]pyrene	36.6		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	36.4		10	0.51
53-70-3	Dibenz(a,h)anthracene	36.9		10	0.39
191-24-2	Benzo[g,h,i]perylene	37.6		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msa.i\A077995.b\A8001.D
Lab Smp Id: LCS 220-11844/2-A Client Smp ID: LCS 220-11844/2-A
Inj Date : 14-DEC-2007 18:14
Operator : m.eastman Inst ID: msa.i
Smp Info : LCS 220-11844/2-A
Misc Info : : ;7;0.500
Comment :
Method : \\consvr05\files\chem\BNA\msa.i\A077995.b\MSA-8270C.m
Meth Date : 17-Dec-2007 09:19 msa.i Quant Type: ISTD
Cal Date : 12-DEC-2007 22:01 Cal File: Az7965.D
Als bottle: 4 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.655	2.649	(1.000)	67347	20.0000	
$	2	2-Fluorophenol	112	1.503	1.503	(0.566)	177074	40.2110	40
$	3	Phenol-d5	99	2.346	2.346	(0.884)	174032	27.9308	28
	4	Pyridine	52	0.833	0.827	(0.314)	18189	14.4894	14
	5	N-Nitrosodimethylamine	42	0.815	0.815	(0.307)	16682	22.9814	23(M)
	7	Phenol	94	2.358	2.358	(0.888)	113683	15.7023	16
	8	Aniline	93	2.358	2.352	(0.888)	196788	24.9190	25
	9	bis(2-Chloroethyl)ether	63	2.435	2.429	(0.917)	145955	34.0437	34
	10	2-Chlorophenol	128	2.459	2.453	(0.926)	184457	33.9360	34
	11	1,3-Dichlorobenzene	146	2.595	2.589	(0.978)	175771	30.5741	31
	12	1,4-Dichlorobenzene	146	2.667	2.667	(1.004)	182612	31.4272	31
	13	Benzyl alcohol	108	2.803	2.797	(1.056)	96772	29.5151	30
	14	1,2-Dichlorobenzene	146	2.803	2.797	(1.056)	177405	31.0065	31
	15	2,2'-oxybis(1-Chloropropane)	45	2.940	2.940	(1.107)	302130	33.0562	33
	16	2-Methylphenol	108	2.922	2.922	(1.101)	160741	31.7063	32
	17	Hexachloroethane	117	3.118	3.118	(1.174)	72175	28.5398	29
	18	N-Nitroso-di-n-propylamine	70	3.064	3.058	(1.154)	139801	34.3327	34
	19	4-Methylphenol	108	3.082	3.076	(1.161)	320410	57.9032	58
*	20	Naphthalene-d8	136	3.883	3.877	(1.000)	310783	20.0000	
$	21	Nitrobenzene-d5	82	3.183	3.177	(0.820)	248010	45.0900	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.201	3.195	(0.824)	204273	35.5677	36
	23 Isophorone	82	3.444	3.438	(0.887)	390653	37.4321	37
	24 2-Nitrophenol	139	3.515	3.509	(0.905)	114990	37.4341	37
	25 2,4-Dimethylphenol	122	3.593	3.592	(0.925)	167673	34.1611	34
	26 Benzoic Acid	122	3.670	3.705	(0.945)	23484	6.37664	6(H)
	27 Bis(2-Chloroethoxy)methane	93	3.688	3.687	(0.950)	234398	35.9462	36
	28 2,4-Dichlorophenol	162	3.759	3.759	(0.968)	165046	35.6765	36
	29 1,2,4-Trichlorobenzene	180	3.830	3.830	(0.986)	160737	32.8021	33
	30 Naphthalene	128	3.901	3.895	(1.005)	600805	34.2672	34
	31 4-Chloroaniline	127	3.984	3.978	(1.026)	228435	31.2455	31
	32 Hexachlorobutadiene	225	4.044	4.038	(1.041)	82613	31.9794	32
	33 4-Chloro-3-methylphenol	107	4.507	4.512	(1.160)	195239	36.6384	37
	34 2-Methylnaphthalene	142	4.613	4.607	(1.188)	415834	35.8039	36
*	35 Acenaphthene-d10	164	5.682	5.676	(1.000)	210393	20.0000	
	37 Hexachlorocyclopentadiene	237	4.780	4.774	(0.841)	89609	30.0039	30
	38 2,4,6-Trichlorophenol	196	4.916	4.916	(0.865)	127619	37.6802	38
	39 2,4,5-Trichlorophenol	196	4.952	4.952	(0.872)	142433	37.5281	38
$	40 2-Fluorobiphenyl	172	5.011	5.005	(0.882)	581487	45.3492	45
	41 2-Chloronaphthalene	162	5.106	5.106	(0.899)	421365	36.4900	36
	42 2-Nitroaniline	65	5.237	5.231	(0.922)	148434	38.6059	39
	43 Acenaphthylene	152	5.528	5.527	(0.973)	732007	37.1372	37
	44 Dimethylphthalate	163	5.462	5.456	(0.961)	502459	37.5383	38
	45 2,6-Dinitrotoluene	165	5.510	5.504	(0.970)	118155	40.8894	41
	46 Acenaphthene	153	5.712	5.711	(1.005)	460166	37.4451	37
	47 3-Nitroaniline	138	5.670	5.664	(0.998)	130812	36.1061	36
	48 2,4-Dinitrophenol	184	5.777	5.777	(1.017)	59837	36.9788	37
	49 Dibenzofuran	168	5.896	5.895	(1.038)	654625	37.6621	38
	50 2,4-Dinitrotoluene	165	5.913	5.913	(1.041)	163338	38.9522	39
	51 4-Nitrophenol	109	5.884	5.883	(1.036)	31791	17.6002	18
	52 Fluorene	166	6.252	6.251	(1.100)	540321	38.4090	38
	53 4-Chlorophenyl-phenylether	204	6.281	6.275	(1.105)	239412	37.4607	37
	54 Diethylphthalate	149	6.198	6.198	(1.091)	542308	38.4668	38
	55 4-Nitroaniline	138	6.299	6.299	(1.109)	143265	37.5896	38
$	56 2,4,6-Tribromophenol	330	6.507	6.501	(1.145)	147593	73.0456	73
*	57 Phenanthrene-d10	188	7.219	7.219	(1.000)	379195	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.329	6.329	(0.877)	89249	38.2397	38
	59 N-Nitrosodiphenylamine (1)	169	6.412	6.406	(0.888)	381656	37.1286	37
	60 1,2-Diphenylhydrazine	77	6.442	6.441	(0.892)	581067	37.7312	38
	61 4-Bromophenyl-phenylether	248	6.786	6.780	(0.940)	140916	37.5846	38
	62 Hexachlorobenzene	284	6.810	6.809	(0.943)	159909	38.2097	38
	63 Pentachlorophenol	266	7.035	7.035	(0.975)	89273	38.0799	38
	64 Phenanthrene	178	7.243	7.243	(1.003)	765102	37.9229	38
	65 Carbazole	167	7.486	7.486	(1.037)	810604	38.8750	39
	66 Anthracene	178	7.296	7.296	(1.011)	781509	37.7973	38
	67 Di-n-butylphthalate	149	7.908	7.907	(1.095)	1018743	38.2241	38
	68 Fluoranthene	202	8.483	8.483	(1.175)	888524	39.0683	39
*	70 Chrysene-d12	240	10.104	10.103	(1.000)	370383	20.0000	
	72 Pyrene	202	8.715	8.715	(0.863)	901922	37.7571	38
$	73 Terphenyl-d14	244	8.923	8.916	(0.883)	807428	49.7669	50
	74 Butylbenzylphthalate	149	9.486	9.486	(0.939)	450475	37.0951	37
	75 3,3'-Dichlorobenzidine	252	10.098	10.098	(0.999)	271328	35.0016	35
	76 Benzo(a)anthracene	228	10.092	10.092	(0.999)	804434	37.9039	38
	77 Chrysene	228	10.139	10.139	(1.004)	819076	38.9905	39
	78 Bis(2-Ethylhexyl)phthalate	149	10.252	10.252	(1.015)	648153	37.8386	38

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	12.395	12.389	(1.000)	255077	20.0000	
80 Di-n-octylphthalate	149	11.279	11.279	(0.910)	1019951	34.5711	35
81 Benzo(b)fluoranthene	252	11.730	11.730	(0.946)	790141	35.4989	35
82 Benzo(k)fluoranthene	252	11.783	11.783	(0.951)	936538	39.8816	40
83 Benzo(a)pyrene	252	12.294	12.294	(0.992)	794133	36.6402	37
84 Indeno(1,2,3-cd)pyrene	276	14.442	14.442	(1.165)	691367	36.3839	36
85 Dibenzo(a,h)anthracene	278	14.525	14.525	(1.172)	720211	36.8689	37
86 Benzo(g,h,i)perylene	276	14.953	14.953	(1.206)	810755	37.6074	38

QC Flag Legend

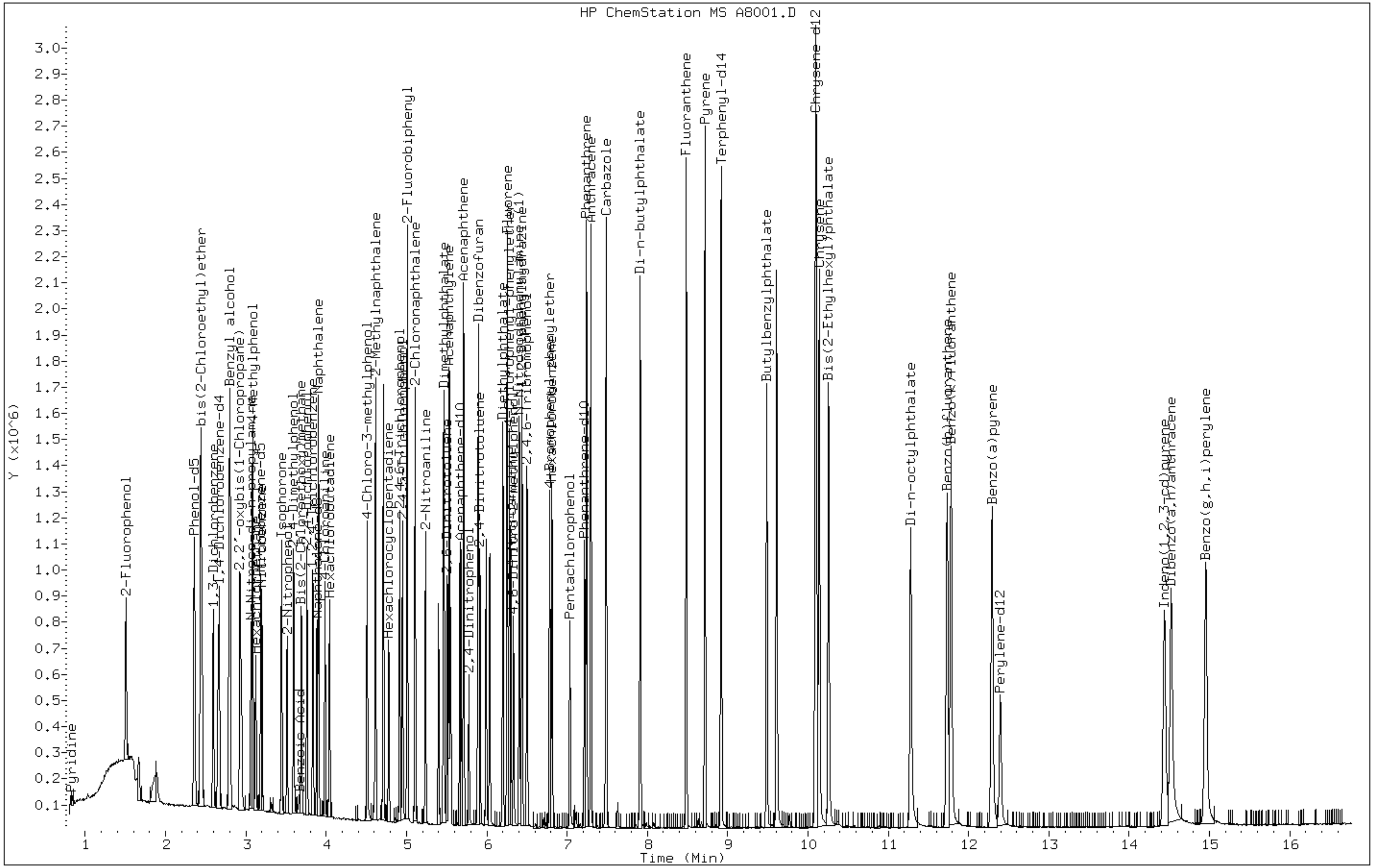
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: A8001.D

Date: 14-DEC-2007 18:14

Client ID: LCS 220-11844/2-A Instrument: msa.i

Sample Info: LCS 220-11844/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B MS | Lab Sample ID: 220-3482-2 MS

Matrix: Water (Total/NA) | Lab File ID: U2292.D

Analysis Method: 8270C | Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) | Date Extracted: 12/04/2007 22:55

Level: (low/med) Low | Date Analyzed: 12/05/2007 20:28

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11625 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	16.1		10	0.85
111-44-4	Bis(2-chloroethyl)ether	37.8		10	2.0
95-57-8	2-Chlorophenol	35.2		10	0.46
541-73-1	1,3-Dichlorobenzene	29.8		10	0.49
106-46-7	1,4-Dichlorobenzene	29.8		10	0.38
100-51-6	Benzyl alcohol	33.0		10	0.84
95-50-1	1,2-Dichlorobenzene	30.6		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	37.2		10	0.54
95-48-7	2-Methylphenol	32.4		10	0.50
67-72-1	Hexachloroethane	28.9		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	38.7		10	0.59
106-44-5	4-Methylphenol	58.8		10	0.39
98-95-3	Nitrobenzene	37.2		10	0.50
78-59-1	Isophorone	41.0		10	0.54
88-75-5	2-Nitrophenol	38.1		10	0.50
105-67-9	2,4-Dimethylphenol	36.7		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	39.3		10	0.51
120-83-2	2,4-Dichlorophenol	39.0		10	0.30
120-82-1	1,2,4-Trichlorobenzene	33.2		10	0.47
91-20-3	Naphthalene	34.8		10	0.47
106-47-8	4-Chloroaniline	32.6		10	0.31
87-68-3	Hexachlorobutadiene	31.6		10	0.74
59-50-7	4-Chloro-3-methylphenol	42.5		10	0.43
91-57-6	2-Methylnaphthalene	37.8		10	0.49
77-47-4	Hexachlorocyclopentadiene	32.8		10	1.3
88-06-2	2,4,6-Trichlorophenol	42.4		10	0.42
95-95-4	2,4,5-Trichlorophenol	43.6	J	50	0.33
91-58-7	2-Chloronaphthalene	40.1		10	0.46
88-74-4	2-Nitroaniline	43.9	J	50	0.45
208-96-8	Acenaphthylene	42.5		10	0.35
131-11-3	Dimethyl phthalate	44.3		10	0.29
606-20-2	2,6-Dinitrotoluene	47.9		10	0.49
83-32-9	Acenaphthene	42.5		10	0.35
99-09-2	3-Nitroaniline	40.5	J	50	0.41
51-28-5	2,4-Dinitrophenol	41.7	J	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B MS Lab Sample ID: 220-3482-2 MS

Matrix: Water (Total/NA) Lab File ID: U2292.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/05/2007 20:28

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11625 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	43.2		10	0.46
121-14-2	2,4-Dinitrotoluene	45.3		10	0.48
100-02-7	4-Nitrophenol	20.0	J	50	1.3
86-73-7	Fluorene	43.8		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	44.6		10	0.48
84-66-2	Diethyl phthalate	44.9		10	0.37
100-01-6	4-Nitroaniline	43.4		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	47.9	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	44.3		10	0.41
101-55-3	4-Bromophenyl phenyl ether	47.8		10	0.26
118-74-1	Hexachlorobenzene	47.3		10	0.35
87-86-5	Pentachlorophenol	48.7	J	50	4.1
85-01-8	Phenanthrene	46.1		10	0.28
86-74-8	Carbazole	45.7		10	0.61
120-12-7	Anthracene	45.9		10	0.32
84-74-2	Di-n-butyl phthalate	46.7		10	1.9
206-44-0	Fluoranthene	46.1		10	0.51
129-00-0	Pyrene	46.8		10	0.40
85-68-7	Butyl benzyl phthalate	46.5		10	0.43
91-94-1	3,3'-Dichlorobenzidine	39.2		10	0.60
56-55-3	Benzo[a]anthracene	46.1		10	0.44
218-01-9	Chrysene	46.6		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	47.4		10	1.7
117-84-0	Di-n-octyl phthalate	46.1		10	0.35
205-99-2	Benzo[b]fluoranthene	45.0		10	0.45
207-08-9	Benzo[k]fluoranthene	47.0		10	0.29
50-32-8	Benzo[a]pyrene	46.4		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	50.8		10	0.51
53-70-3	Dibenz(a,h)anthracene	52.2		10	0.39
191-24-2	Benzo[g,h,i]perylene	52.5		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072281.b\U2292.D
Lab Smp Id: 220-3482-F-2-B MS
Inj Date : 05-DEC-2007 20:28 MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman Inst ID: msu.i
Smp Info : 220-3482-B-2-Ams
Misc Info : 220-3482-F-2-B MS
Comment :
Method : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 06-Dec-2007 11:56 target Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55 Cal File: U2172.D
Als bottle: 11 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	232120	20.0000	
$	2	2-Fluorophenol	112	1.411	1.406	(0.555)	536934	38.8686	39
$	3	Phenol-d5	99	2.244	2.245	(0.882)	605582	26.9594	27
	4	Pyridine	52	0.786	0.781	(0.309)	26596	10.9902	11
	5	N-Nitrosodimethylamine	42	0.770	0.765	(0.303)	45828	29.1598	29
	7	Phenol	94	2.255	2.255	(0.887)	421356	16.0546	16
	8	Aniline	93	2.250	2.245	(0.885)	594162	22.1570	22
	9	bis(2-Chloroethyl)ether	63	2.330	2.325	(0.916)	562560	37.7739	38
	10	2-Chlorophenol	128	2.351	2.346	(0.924)	548227	35.1982	35
	11	1,3-Dichlorobenzene	146	2.485	2.480	(0.977)	530198	29.8317	30
	12	1,4-Dichlorobenzene	146	2.560	2.554	(1.006)	541180	29.8134	30
	13	Benzyl alcohol	108	2.693	2.693	(1.059)	405125	32.9668	33
	14	1,2-Dichlorobenzene	146	2.693	2.688	(1.059)	539131	30.6079	31
	15	2,2'-oxybis(1-Chloropropane)	45	2.832	2.827	(1.113)	894251	37.2379	37
	16	2-Methylphenol	108	2.816	2.816	(1.107)	574972	32.4289	32
	17	Hexachloroethane	117	3.003	3.003	(1.181)	253969	28.8896	29
	18	N-Nitroso-di-n-propylamine	70	2.950	2.950	(1.160)	617442	38.7154	39
	19	4-Methylphenol	108	2.971	2.971	(1.168)	1125740	58.7921	59
*	20	Naphthalene-d8	136	3.762	3.762	(1.000)	966524	20.0000	
$	21	Nitrobenzene-d5	82	3.067	3.067	(0.815)	1069235	45.7572	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
	=========================	====	====	========	========	========	=======	=======
	22 Nitrobenzene	77	3.088	3.083	(0.821)	871781	37.1963	37
	23 Isophorone	82	3.329	3.329	(0.885)	1729577	40.9592	41
	24 2-Nitrophenol	139	3.398	3.393	(0.903)	358189	38.0848	38
	25 2,4-Dimethylphenol	122	3.484	3.484	(0.926)	560517	36.7195	37
	26 Benzoic Acid	122	3.559	3.623	(0.946)	58690	4.63745	5
	27 Bis(2-Chloroethoxy)methane	93	3.575	3.575	(0.950)	988643	39.3004	39
	28 2,4-Dichlorophenol	162	3.639	3.644	(0.967)	646963	39.0219	39
	29 1,2,4-Trichlorobenzene	180	3.714	3.714	(0.987)	645391	33.1871	33
	30 Naphthalene	128	3.783	3.783	(1.006)	1798343	34.8292	35
	31 4-Chloroaniline	127	3.863	3.863	(1.027)	699403	32.6477	33
	32 Hexachlorobutadiene	225	3.922	3.922	(1.043)	439007	31.6009	32
	129 Caprolactam	113	4.232	4.237	(1.125)	617184	104.139	100(A)
	33 4-Chloro-3-methylphenol	107	4.403	4.398	(1.170)	844330	42.5094	43
	34 2-Methylnaphthalene	142	4.488	4.488	(1.193)	1396405	37.7657	38
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	761868	20.0000	
	37 Hexachlorocyclopentadiene	237	4.654	4.654	(0.838)	586345	32.8203	33
	38 2,4,6-Trichlorophenol	196	4.798	4.798	(0.864)	691988	42.3902	42
	39 2,4,5-Trichlorophenol	196	4.835	4.836	(0.871)	762355	43.5579	44
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	2305662	49.2128	49
	41 2-Chloronaphthalene	162	4.980	4.985	(0.897)	1613598	40.0820	40
	42 2-Nitroaniline	65	5.113	5.113	(0.921)	710619	43.9086	44
	43 Acenaphthylene	152	5.402	5.402	(0.973)	2786875	42.4989	42
	44 Dimethylphthalate	163	5.338	5.338	(0.962)	2078184	44.3328	44
	45 2,6-Dinitrotoluene	165	5.386	5.386	(0.970)	504210	47.8954	48
	46 Acenaphthene	153	5.583	5.589	(1.006)	1750225	42.5250	43
	47 3-Nitroaniline	138	5.541	5.546	(0.998)	460625	40.4969	40
	48 2,4-Dinitrophenol	184	5.653	5.653	(1.018)	345983	41.6933	42
	49 Dibenzofuran	168	5.765	5.770	(1.038)	2797191	43.2494	43
	50 2,4-Dinitrotoluene	165	5.792	5.792	(1.043)	671162	45.2655	45
	51 4-Nitrophenol	109	5.760	5.770	(1.038)	172193	20.0341	20
	52 Fluorene	166	6.123	6.123	(1.103)	2287298	43.7653	44
	53 4-Chlorophenyl-phenylether	204	6.150	6.155	(1.108)	1315921	44.6092	45
	54 Diethylphthalate	149	6.075	6.080	(1.094)	2198520	44.8766	45
	55 4-Nitroaniline	138	6.171	6.176	(1.112)	518862	43.4457	43
$	56 2,4,6-Tribromophenol	330	6.374	6.379	(1.148)	816981	85.1023	85(A)
*	57 Phenanthrene-d10	188	7.084	7.090	(1.000)	1578437	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.203	6.209	(0.876)	491737	47.9200	48
	59 N-Nitrosodiphenylamine (1)	169	6.278	6.283	(0.886)	1645339	44.2952	44
	60 1,2-Diphenylhydrazine	77	6.310	6.315	(0.891)	2820742	45.4559	45
	61 4-Bromophenyl-phenylether	248	6.652	6.657	(0.939)	848966	47.7655	48
	62 Hexachlorobenzene	284	6.678	6.684	(0.943)	876821	47.2635	47
	63 Pentachlorophenol	266	6.897	6.908	(0.974)	596869	48.6829	49
	64 Phenanthrene	178	7.111	7.111	(1.004)	3590896	46.1162	46
	65 Carbazole	167	7.352	7.357	(1.038)	3299533	45.6720	46
	66 Anthracene	178	7.159	7.165	(1.011)	3659333	45.8511	46
	67 Di-n-butylphthalate	149	7.779	7.784	(1.098)	3990418	46.7134	47
	68 Fluoranthene	202	8.340	8.351	(1.177)	4602782	46.1240	46
*	70 Chrysene-d12	240	9.964	9.975	(1.000)	1739632	20.0000	
	72 Pyrene	202	8.570	8.575	(0.860)	4692758	46.8458	47
$	73 Terphenyl-d14	244	8.778	8.789	(0.881)	4372156	59.7318	60(R)
	74 Butylbenzylphthalate	149	9.339	9.344	(0.937)	1825968	46.4575	46
	75 3,3'-Dichlorobenzidine	252	9.959	9.975	(0.999)	1344968	39.2075	39
	76 Benzo(a)anthracene	228	9.948	9.959	(0.998)	4524311	46.0890	46
	77 Chrysene	228	10.001	10.012	(1.004)	4284698	46.5863	47

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
	78 Bis(2-Ethylhexyl)phthalate	149	10.146	10.156	(1.018)	2554854	47.4057	47
*	79 Perylene-d12	264	12.688	12.710	(1.000)	1049682	20.0000	
	80 Di-n-octylphthalate	149	11.385	11.401	(0.897)	4153232	46.1237	46
	81 Benzo(b)fluoranthene	252	11.882	11.898	(0.936)	3910866	45.0433	45
	82 Benzo(k)fluoranthene	252	11.946	11.962	(0.941)	4159279	46.9731	47
	83 Benzo(a)pyrene	252	12.566	12.587	(0.990)	3884270	46.4434	46
	84 Indeno(1,2,3-cd)pyrene	276	15.151	15.173	(1.194)	3679610	50.7923	51
	85 Dibenzo(a,h)anthracene	278	15.269	15.285	(1.203)	3763913	52.2037	52
	86 Benzo(g,h,i)perylene	276	15.744	15.760	(1.241)	4130231	52.5232	53

QC Flag Legend

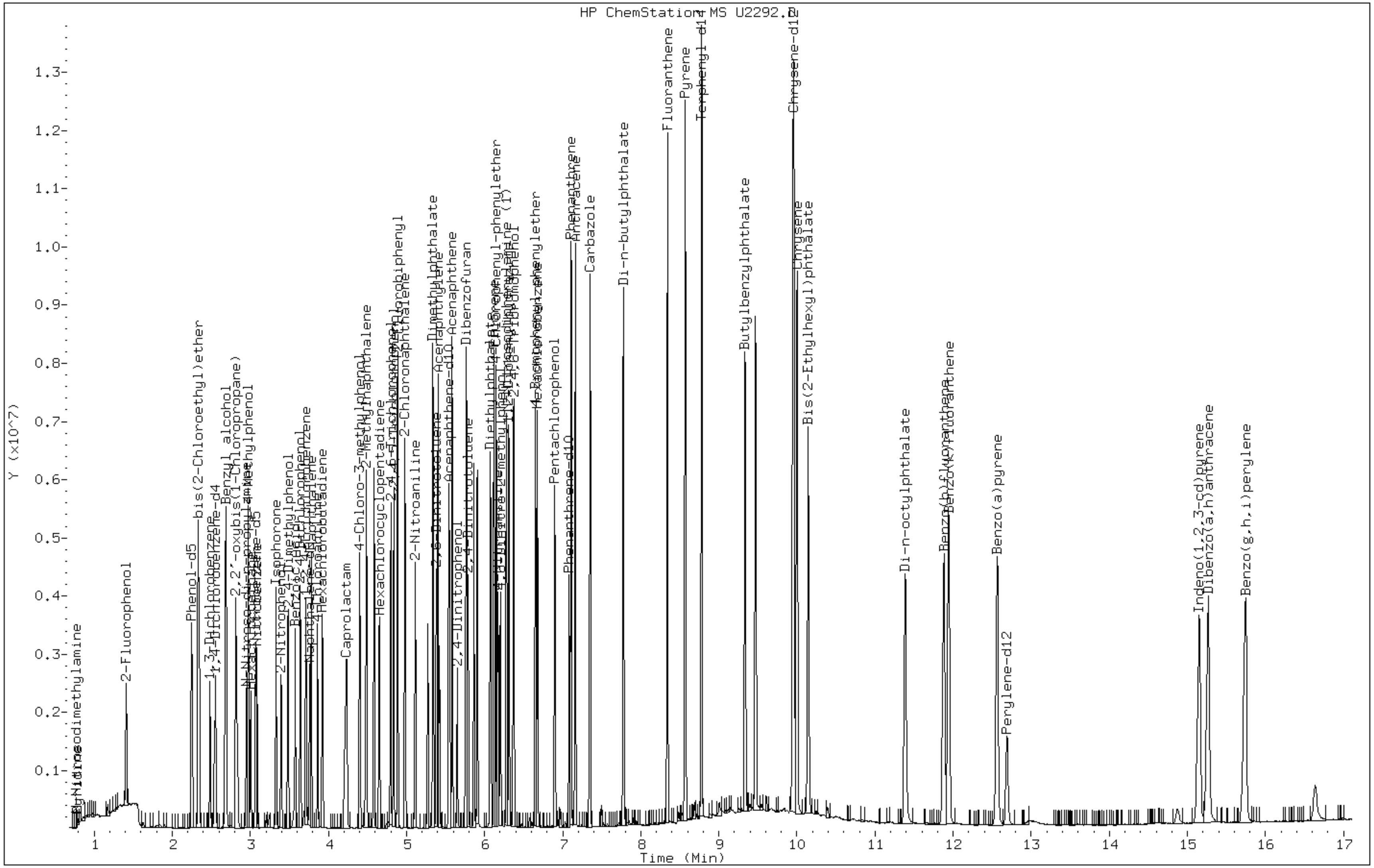
A - Target compound detected but, quantitated amount
exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: U2292.D

Date: 05-DEC-2007 20:28

Client ID: Instrument: msu.i

Sample Info: 220-3482-B-2-Ams Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B MSD Lab Sample ID: 220-3482-2 MSD

Matrix: Water (Total/NA) Lab File ID: U2293.D

Analysis Method: 8270C Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL) Date Extracted: 12/04/2007 22:55

Level: (low/med) Low Date Analyzed: 12/05/2007 20:52

Con. Extract Vol.: 1.0 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 11625 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	15.1		10	0.85
111-44-4	Bis(2-chloroethyl)ether	34.3		10	2.0
95-57-8	2-Chlorophenol	31.3		10	0.46
541-73-1	1,3-Dichlorobenzene	28.2		10	0.49
106-46-7	1,4-Dichlorobenzene	28.4		10	0.38
100-51-6	Benzyl alcohol	29.4		10	0.84
95-50-1	1,2-Dichlorobenzene	28.6		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	33.7		10	0.54
95-48-7	2-Methylphenol	29.0		10	0.50
67-72-1	Hexachloroethane	28.1		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	34.0		10	0.59
106-44-5	4-Methylphenol	53.9		10	0.39
98-95-3	Nitrobenzene	33.4		10	0.50
78-59-1	Isophorone	35.7		10	0.54
88-75-5	2-Nitrophenol	34.0		10	0.50
105-67-9	2,4-Dimethylphenol	32.3		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	34.6		10	0.51
120-83-2	2,4-Dichlorophenol	34.2		10	0.30
120-82-1	1,2,4-Trichlorobenzene	30.5		10	0.47
91-20-3	Naphthalene	31.6		10	0.47
106-47-8	4-Chloroaniline	32.1		10	0.31
87-68-3	Hexachlorobutadiene	29.4		10	0.74
59-50-7	4-Chloro-3-methylphenol	34.6		10	0.43
91-57-6	2-Methylnaphthalene	33.7		10	0.49
77-47-4	Hexachlorocyclopentadiene	30.6		10	1.3
88-06-2	2,4,6-Trichlorophenol	35.1		10	0.42
95-95-4	2,4,5-Trichlorophenol	35.9	J	50	0.33
91-58-7	2-Chloronaphthalene	34.2		10	0.46
88-74-4	2-Nitroaniline	35.6	J	50	0.45
208-96-8	Acenaphthylene	35.2		10	0.35
131-11-3	Dimethyl phthalate	35.3		10	0.29
606-20-2	2,6-Dinitrotoluene	37.0		10	0.49
83-32-9	Acenaphthene	34.8		10	0.35
99-09-2	3-Nitroaniline	33.8	J	50	0.41
51-28-5	2,4-Dinitrophenol	33.5	J	50	1.7

FORM I 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut   Job No.: 220-3482-1

SDG No.: 220-3482

Client Sample ID: OW-15B MSD   Lab Sample ID: 220-3482-2 MSD

Matrix: Water (Total/NA)   Lab File ID: U2293.D

Analysis Method: 8270C   Date Received: 11/29/2007 07:30

Sample wt/vol: 1000 (mL)   Date Extracted: 12/04/2007 22:55

Level: (low/med) Low   Date Analyzed: 12/05/2007 20:52

Con. Extract Vol.: 1.0 (mL)   Dilution Factor: 1

Injection Volume: 1 (uL)   Extract. Method: 3510C

GPC Cleanup:(Y/N) N   % Moisture:

Analy. Batch No.: 11625   Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	35.4		10	0.46
121-14-2	2,4-Dinitrotoluene	36.2		10	0.48
100-02-7	4-Nitrophenol	17.3	J	50	1.3
86-73-7	Fluorene	35.1		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	36.2		10	0.48
84-66-2	Diethyl phthalate	35.9		10	0.37
100-01-6	4-Nitroaniline	34.8		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	36.4	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	34.1		10	0.41
101-55-3	4-Bromophenyl phenyl ether	36.7		10	0.26
118-74-1	Hexachlorobenzene	36.4		10	0.35
87-86-5	Pentachlorophenol	37.2	J	50	4.1
85-01-8	Phenanthrene	35.9		10	0.28
86-74-8	Carbazole	36.3		10	0.61
120-12-7	Anthracene	35.6		10	0.32
84-74-2	Di-n-butyl phthalate	36.8		10	1.9
206-44-0	Fluoranthene	36.1		10	0.51
129-00-0	Pyrene	36.7		10	0.40
85-68-7	Butyl benzyl phthalate	37.2		10	0.43
91-94-1	3,3'-Dichlorobenzidine	32.8		10	0.60
56-55-3	Benzo[a]anthracene	35.7		10	0.44
218-01-9	Chrysene	36.3		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	37.1		10	1.7
117-84-0	Di-n-octyl phthalate	35.6		10	0.35
205-99-2	Benzo[b]fluoranthene	34.4		10	0.45
207-08-9	Benzo[k]fluoranthene	35.8		10	0.29
50-32-8	Benzo[a]pyrene	35.1		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	37.4		10	0.51
53-70-3	Dibenz(a,h)anthracene	38.2		10	0.39
191-24-2	Benzo[g,h,i]perylene	38.3		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\consvr05\files\chem\BNA\msu.i\U072281.b\U2293.D
Lab Smp Id: 220-3482-C-2-B MSD
Inj Date : 05-DEC-2007 20:52   MS Autotune Date: 01-NOV-2007 11:37
Operator : m.eastman   Inst ID: msu.i
Smp Info : 220-3482-B-2-Amsd
Misc Info : 220-3482-C-2-B MSD
Comment   :
Method   : \\consvr05\files\chem\BNA\msu.i\U072281.b\MSU-8270C.m
Meth Date : 06-Dec-2007 11:56 target   Quant Type: ISTD
Cal Date : 29-NOV-2007 15:55   Cal File: U2172.D
Als bottle: 12   QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf *(1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1	1,4-Dichlorobenzene-d4	152	2.544	2.538	(1.000)	229323	20.0000	
$	2	2-Fluorophenol	112	1.411	1.406	(0.555)	487143	35.6944	36
$	3	Phenol-d5	99	2.245	2.245	(0.882)	563568	25.3950	25
	4	Pyridine	52	0.786	0.781	(0.309)	32081	13.4184	13
	5	N-Nitrosodimethylamine	42	0.770	0.765	(0.303)	40360	25.9938	26
	7	Phenol	94	2.255	2.255	(0.887)	390586	15.0637	15
	8	Aniline	93	2.250	2.245	(0.885)	676672	25.5417	26
	9	bis(2-Chloroethyl)ether	63	2.325	2.325	(0.914)	504808	34.3095	34
	10	2-Chlorophenol	128	2.351	2.346	(0.924)	482355	31.3467	31
	11	1,3-Dichlorobenzene	146	2.485	2.480	(0.977)	495215	28.2032	28
	12	1,4-Dichlorobenzene	146	2.554	2.554	(1.004)	508778	28.3703	28
	13	Benzyl alcohol	108	2.693	2.693	(1.059)	357106	29.4137	29
	14	1,2-Dichlorobenzene	146	2.693	2.688	(1.059)	498113	28.6241	29
	15	2,2'-oxybis(1-Chloropropane)	45	2.827	2.827	(1.111)	799820	33.7118	34
	16	2-Methylphenol	108	2.816	2.816	(1.107)	507780	28.9885	29
	17	Hexachloroethane	117	3.003	3.003	(1.181)	243896	28.0822	28
	18	N-Nitroso-di-n-propylamine	70	2.950	2.950	(1.160)	535864	34.0100	34
	19	4-Methylphenol	108	2.971	2.971	(1.168)	1020109	53.9252	54
*	20	Naphthalene-d8	136	3.762	3.762	(1.000)	960899	20.0000	
$	21	Nitrobenzene-d5	82	3.067	3.067	(0.815)	952451	40.9981	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.089	3.083	(0.821)	777559	33.3703	33
	23 Isophorone	82	3.329	3.329	(0.885)	1498460	35.6937	36
	24 2-Nitrophenol	139	3.393	3.393	(0.902)	317527	33.9590	34
	25 2,4-Dimethylphenol	122	3.479	3.484	(0.925)	490057	32.2916	32
	27 Bis(2-Chloroethoxy)methane	93	3.575	3.575	(0.950)	865105	34.5909	35
	28 2,4-Dichlorophenol	162	3.639	3.644	(0.967)	564530	34.2493	34
	29 1,2,4-Trichlorobenzene	180	3.714	3.714	(0.987)	590429	30.5386	31
	30 Naphthalene	128	3.783	3.783	(1.006)	1622939	31.6161	32
	31 4-Chloroaniline	127	3.863	3.863	(1.027)	684057	32.1183	32
	32 Hexachlorobutadiene	225	3.922	3.922	(1.043)	406390	29.4243	29
	129 Caprolactam	113	4.221	4.237	(1.122)	277141	47.0366	47
	33 4-Chloro-3-methylphenol	107	4.397	4.398	(1.169)	683657	34.6215	35
	34 2-Methylnaphthalene	142	4.488	4.488	(1.193)	1240531	33.7465	34
*	35 Acenaphthene-d10	164	5.551	5.551	(1.000)	761804	20.0000	
	37 Hexachlorocyclopentadiene	237	4.654	4.654	(0.838)	545968	30.5628	31
	38 2,4,6-Trichlorophenol	196	4.793	4.798	(0.863)	573536	35.1370	35
	39 2,4,5-Trichlorophenol	196	4.830	4.836	(0.870)	628556	35.9161	36
$	40 2-Fluorobiphenyl	172	4.889	4.889	(0.881)	1972026	42.0951	42
	41 2-Chloronaphthalene	162	4.980	4.985	(0.897)	1377310	34.2155	34
	42 2-Nitroaniline	65	5.108	5.113	(0.920)	576023	35.5950	36
	43 Acenaphthylene	152	5.402	5.402	(0.973)	2307282	35.1882	35
	44 Dimethylphthalate	163	5.338	5.338	(0.962)	1652804	35.2613	35
	45 2,6-Dinitrotoluene	165	5.380	5.386	(0.969)	389320	36.9850	37
	46 Acenaphthene	153	5.583	5.589	(1.006)	1430440	34.7581	35
	47 3-Nitroaniline	138	5.541	5.546	(0.998)	383894	33.7537	34
	48 2,4-Dinitrophenol	184	5.648	5.653	(1.017)	270029	33.5035	34
	49 Dibenzofuran	168	5.765	5.770	(1.038)	2290483	35.4178	35
	50 2,4-Dinitrotoluene	165	5.786	5.792	(1.042)	537053	36.2238	36
	51 4-Nitrophenol	109	5.760	5.770	(1.038)	148742	17.3071	17
	52 Fluorene	166	6.118	6.123	(1.102)	1832287	35.0620	35
	53 4-Chlorophenyl-phenylether	204	6.150	6.155	(1.108)	1067071	36.1763	36
	54 Diethylphthalate	149	6.075	6.080	(1.094)	1760500	35.9387	36
	55 4-Nitroaniline	138	6.171	6.176	(1.112)	415592	34.8016	35
$	56 2,4,6-Tribromophenol	330	6.374	6.379	(1.148)	652534	67.9781	68
*	57 Phenanthrene-d10	188	7.085	7.090	(1.000)	1614870	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.203	6.209	(0.876)	382407	36.4250	36
	59 N-Nitrosodiphenylamine (1)	169	6.278	6.283	(0.886)	1297046	34.1308	34
	60 1,2-Diphenylhydrazine	77	6.310	6.315	(0.891)	2274962	35.8336	36
	61 4-Bromophenyl-phenylether	248	6.652	6.657	(0.939)	667843	36.7272	37
	62 Hexachlorobenzene	284	6.679	6.684	(0.943)	690799	36.3962	36
	63 Pentachlorophenol	266	6.898	6.908	(0.974)	466760	37.2118	37
	64 Phenanthrene	178	7.106	7.111	(1.003)	2856090	35.8519	36
	65 Carbazole	167	7.352	7.357	(1.038)	2680902	36.2717	36
	66 Anthracene	178	7.159	7.165	(1.011)	2902761	35.5507	36
	67 Di-n-butylphthalate	149	7.779	7.784	(1.098)	3216673	36.8061	37
	68 Fluoranthene	202	8.340	8.351	(1.177)	3684308	36.0871	36
*	70 Chrysene-d12	240	9.959	9.975	(1.000)	1773257	20.0000	
	72 Pyrene	202	8.570	8.575	(0.861)	3746229	36.6878	37
$	73 Terphenyl-d14	244	8.778	8.789	(0.881)	3487016	46.7358	47
	74 Butylbenzylphthalate	149	9.334	9.344	(0.937)	1488513	37.1536	37
	75 3,3'-Dichlorobenzidine	252	9.959	9.975	(1.000)	1147681	32.8219	33
	76 Benzo(a)anthracene	228	9.948	9.959	(0.999)	3571087	35.6887	36
	77 Chrysene	228	9.996	10.012	(1.004)	3401783	36.2853	36
	78 Bis(2-Ethylhexyl)phthalate	149	10.140	10.156	(1.018)	2038360	37.1048	37

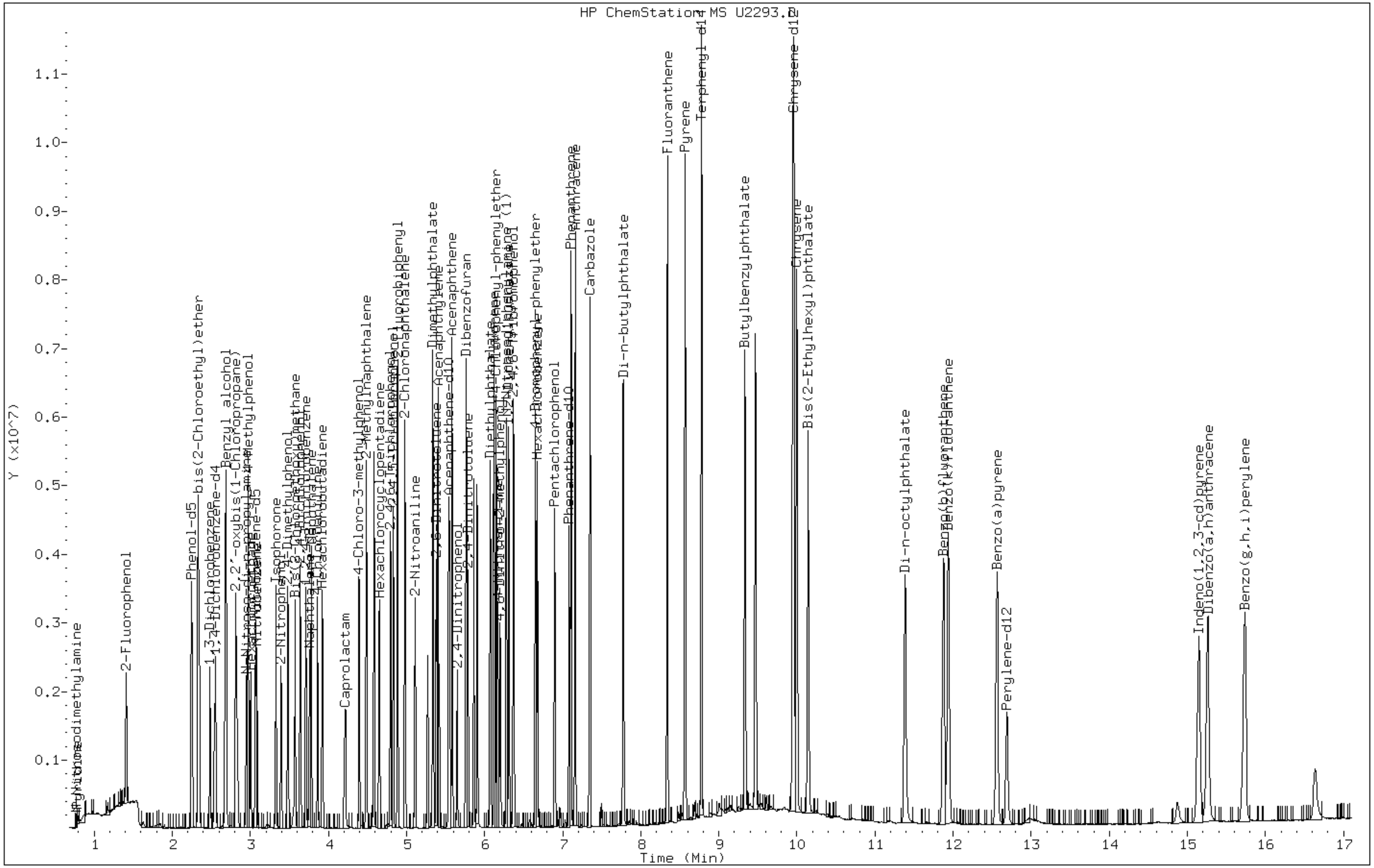
							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	79 Perylene-d12	264	12.689	12.710	(1.000)	1085842	20.0000	
	80 Di-n-octylphthalate	149	11.385	11.401	(0.897)	3319313	35.6350	36
	81 Benzo(b)fluoranthene	252	11.882	11.898	(0.936)	3091847	34.4244	34
	82 Benzo(k)fluoranthene	252	11.941	11.962	(0.941)	3277770	35.7850	36
	83 Benzo(a)pyrene	252	12.566	12.587	(0.990)	3035765	35.0892	35
	84 Indeno(1,2,3-cd)pyrene	276	15.151	15.173	(1.194)	2803516	37.4102	37
	85 Dibenzo(a,h)anthracene	278	15.264	15.285	(1.203)	2847608	38.1798	38
	86 Benzo(g,h,i)perylene	276	15.739	15.760	(1.240)	3111731	38.2534	38

Data File: U2293.D

Date: 05-DEC-2007 20:52

Client ID: Instrument: msu.i

Sample Info: 220-3482-B-2-Amsd Operator: m.eastman



Organic Prep Worksheet

Batch Number: 220-11582
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 04 2007 10:55PM
Batch End: Dec 05 2007 1:45PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	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	EWBNAFMS_00011
MB~220-11582/1				7	1000 mL	1.0 mL	2	12	
LCS~220-11582/2				7	1000 mL	1.0 mL	2	12	400 uL
220-3481-H-1	OHS-GW-01	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3481-A-1~MS		3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	400 uL
220-3481-D-1~MSD		3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	400 uL
220-3481-D-2	OHS-SV-05	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3481-C-3	OHS-GW-02	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3481-D-4	OHS-GW-03	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-A-1	OW-15A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-2	OW-15B	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-F-2~MS		3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	400 uL
220-3482-C-2~MSD		3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	400 uL
220-3482-B-3	OW-16A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-4	OW-16B	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-A-5	OW-17A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-6	OW-17B	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-7	OW-18A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-8	OW-18B	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-9	OW-19A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-A-10	OW-19B	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-11	OW-20	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-12	OW-21A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-A-13	OW-21B	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-14	OW-22	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3482-B-15	CHA-4	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NaOH
Person's name who did the concentration:	tim faiella
Na2SO4 Lot Number:	ESNa2SO4
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	Eon Lynch
Solvent:	MeCl2

Organic Prep Worksheet

Batch Number: 220-11582
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 04 2007 10:55PM
Batch End: Dec 05 2007 1:45PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00019
MB~220-11582/1				500 uL
LCS~220-11582/2				500 uL
220-3481-H-1	OHS-GW-01	3510C, 8270C	T	500 uL
220-3481-A-1~MS		3510C, 8270C	T	500 uL
220-3481-D-1~MSD		3510C, 8270C	T	500 uL
220-3481-D-2	OHS-SV-05	3510C, 8270C	T	500 uL
220-3481-C-3	OHS-GW-02	3510C, 8270C	T	500 uL
220-3481-D-4	OHS-GW-03	3510C, 8270C	T	500 uL
220-3482-A-1	OW-15A	3510C, 8270C	T	500 uL
220-3482-B-2	OW-15B	3510C, 8270C	T	500 uL
220-3482-F-2~MS		3510C, 8270C	T	500 uL
220-3482-C-2~MSD		3510C, 8270C	T	500 uL
220-3482-B-3	OW-16A	3510C, 8270C	T	500 uL
220-3482-B-4	OW-16B	3510C, 8270C	T	500 uL
220-3482-A-5	OW-17A	3510C, 8270C	T	500 uL
220-3482-B-6	OW-17B	3510C, 8270C	T	500 uL
220-3482-B-7	OW-18A	3510C, 8270C	T	500 uL
220-3482-B-8	OW-18B	3510C, 8270C	T	500 uL
220-3482-B-9	OW-19A	3510C, 8270C	T	500 uL
220-3482-A-10	OW-19B	3510C, 8270C	T	500 uL
220-3482-B-11	OW-20	3510C, 8270C	T	500 uL
220-3482-B-12	OW-21A	3510C, 8270C	T	500 uL
220-3482-A-13	OW-21B	3510C, 8270C	T	500 uL
220-3482-B-14	OW-22	3510C, 8270C	T	500 uL
220-3482-B-15	CHA-4	3510C, 8270C	T	500 uL

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NaOH
Person's name who did the concentration:	tim faiella
Na2SO4 Lot Number:	ESNa2SO4
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	Eon Lynch
Solvent:	MeCl2

Organic Prep Worksheet

Batch Number: 220-11582
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 04 2007 10:55PM
Batch End: Dec 05 2007 1:45PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	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	EWBNAFMS_00011
220-3418-C-4	WW-032037-111907-KH-004	625_Base_Prep, 625	T	7	1000 mL	1.0 mL	2	12	

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: tim faiella
Na2SO4 Lot Number: ESNa2SO4
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-11582
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 04 2007 10:55PM
Batch End: Dec 05 2007 1:45PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00019
220-3418-C-4	WW-032037-111907-KH-004	625_Base_Prep, 625	T	500 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: tim faiella
Na2SO4 Lot Number: ESNa2SO4
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-11582
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 04 2007 10:55PM
Batch End: Dec 05 2007 1:45PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-11582/1				120407-B03
LCS~220-11582/2				FMS
220-3481-H-1	OHS-GW-01	3510C, 8270C	T	
220-3481-A-1~MS		3510C, 8270C	T	MS
220-3481-D-1~MSD		3510C, 8270C	T	MSD
220-3481-D-2	OHS-SV-05	3510C, 8270C	T	
220-3481-C-3	OHS-GW-02	3510C, 8270C	T	
220-3481-D-4	OHS-GW-03	3510C, 8270C	T	
220-3482-A-1	OW-15A	3510C, 8270C	T	
220-3482-B-2	OW-15B	3510C, 8270C	T	
220-3482-F-2~MS		3510C, 8270C	T	MS
220-3482-C-2~MSD		3510C, 8270C	T	MSD
220-3482-B-3	OW-16A	3510C, 8270C	T	
220-3482-B-4	OW-16B	3510C, 8270C	T	
220-3482-A-5	OW-17A	3510C, 8270C	T	
220-3482-B-6	OW-17B	3510C, 8270C	T	
220-3482-B-7	OW-18A	3510C, 8270C	T	
220-3482-B-8	OW-18B	3510C, 8270C	T	
220-3482-B-9	OW-19A	3510C, 8270C	T	
220-3482-A-10	OW-19B	3510C, 8270C	T	
220-3482-B-11	OW-20	3510C, 8270C	T	
220-3482-B-12	OW-21A	3510C, 8270C	T	
220-3482-A-13	OW-21B	3510C, 8270C	T	
220-3482-B-14	OW-22	3510C, 8270C	T	
220-3482-B-15	CHA-4	3510C, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-11582
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 04 2007 10:55PM
Batch End: Dec 05 2007 1:45PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
220-3418-C-4	WW-032037-111907-KH-004	625_Base_Prep, 625	T	

Organic Prep Worksheet

Batch Number: 220-11633
Method: 3510C
Analyst: Widomski, Sarah

Date Open: Dec 05 2007 2:20PM
Batch End: Dec 05 2007 5:00PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	EWBNAFMS_00010
MB~220-11633/1				7	1000 mL	1 mL	2	12	
LCS~220-11633/2				7	1000 mL	1 mL	2	12	400 uL
LB~220-11633/3				5	500 mL	1 mL	2	12	
LCS~220-11633/4				5	500 mL	1 mL	2	12	400 uL
220-3494-B-1-A~+P	SLUDGE COMP	3510C, 8270C	P	6	500 mL	1 mL	2	12	
220-3498-B-1-A~+P	WC-210139/0-10	3510C, 8270C	P	7	500 mL	1 mL	2	12	
220-3498-C-2-A~+P	WC-210140/0-10	3510C, 8270C	P	5	500 mL	1 mL	2	12	
220-3481-D-5	OHS-GW-04	3510C, 8270C	T	5	1000 mL	1 mL	2	12	
220-3481-E-6	OHS-GW-XX-112807	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3481-A-7	OHS-GW-FB-112807	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3481-C-8	OHS-GP-FB-112807	3510C, 8270C	T	5	1000 mL	1 mL	2	12	
220-3495-B-2	SAMPLING PIT-COMP	625_Prep, 625	T	7	890 mL	1 mL	2	12	
220-3482-B-16	OW-8A	3510C, 8270C	T	7	960 mL	1 mL	2	12	
220-3482-B-17	OW-8B	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3482-A-18	OW-9A	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3482-B-19	OW-9B	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3482-A-20	OW-11	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3482-A-21	OW-12	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3482-A-22	OW-13	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3496-D-2	OW-6	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3509-D-1	EHS-GW-01	3510C, 8270C	T	7	960 mL	1 mL	2	12	
220-3524-A-2	WASTEWATER-COMP	625_Prep, 625	T	7	800 mL	1 mL	2	12	
220-3511-B-1	OW-5A	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3511-I-2	OW-6A	3510C, 8270C	T	7	910 mL	1 mL	2	12	
220-3511-L-2~MS		3510C, 8270C	T	7	1000 mL	1 mL	2	12	400 uL

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NAOH
Person's name who did the concentration:	TF
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	SBW/EL
Person's name who witnessed reagent drop:	TF
Solvent:	MECL2

Organic Prep Worksheet

Batch Number: 220-11633
Method: 3510C
Analyst: Widomski, Sarah

Date Open: Dec 05 2007 2:20PM
Batch End: Dec 05 2007 5:00PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00018
MB~220-11633/1				500 uL
LCS~220-11633/2				500 uL
LB~220-11633/3				500 uL
LCS~220-11633/4				500 uL
220-3494-B-1-A~+P	SLUDGE COMP	3510C, 8270C	P	500 uL
220-3498-B-1-A~+P	WC-210139/0-10	3510C, 8270C	P	500 uL
220-3498-C-2-A~+P	WC-210140/0-10	3510C, 8270C	P	500 uL
220-3481-D-5	OHS-GW-04	3510C, 8270C	T	500 uL
220-3481-E-6	OHS-GW-XX-112807	3510C, 8270C	T	500 uL
220-3481-A-7	OHS-GW-FB-112807	3510C, 8270C	T	500 uL
220-3481-C-8	OHS-GP-FB-112807	3510C, 8270C	T	500 uL
220-3495-B-2	SAMPLING PIT-COMP	625_Prep, 625	T	500 uL
220-3482-B-16	OW-8A	3510C, 8270C	T	500 uL
220-3482-B-17	OW-8B	3510C, 8270C	T	500 uL
220-3482-A-18	OW-9A	3510C, 8270C	T	500 uL
220-3482-B-19	OW-9B	3510C, 8270C	T	500 uL
220-3482-A-20	OW-11	3510C, 8270C	T	500 uL
220-3482-A-21	OW-12	3510C, 8270C	T	500 uL
220-3482-A-22	OW-13	3510C, 8270C	T	500 uL
220-3496-D-2	OW-6	3510C, 8270C	T	500 uL
220-3509-D-1	EHS-GW-01	3510C, 8270C	T	500 uL
220-3524-A-2	WASTEWATER-COMP	625_Prep, 625	T	500 uL
220-3511-B-1	OW-5A	3510C, 8270C	T	500 uL
220-3511-I-2	OW-6A	3510C, 8270C	T	500 uL
220-3511-L-2~MS		3510C, 8270C	T	500 uL

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NAOH
Person's name who did the concentration:	TF
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	SBW/EL
Person's name who witnessed reagent drop:	TF
Solvent:	MECL2

Organic Prep Worksheet

Batch Number: 220-11633
Method: 3510C
Analyst: Widomski, Sarah

Date Open: Dec 05 2007 2:20PM
Batch End: Dec 05 2007 5:00PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	EWBNAFMS_00010
220-3511-J-2~MSD		3510C, 8270C	T	7	960 mL	1 mL	2	12	400 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NAOH
Person's name who did the concentration: TF
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: SBW/EL
Person's name who witnessed reagent drop: TF
Solvent: MECL2

Organic Prep Worksheet

Batch Number: 220-11633
Method: 3510C
Analyst: Widomski, Sarah

Date Open: Dec 05 2007 2:20PM
Batch End: Dec 05 2007 5:00PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00018
220-3511-J-2~MSD		3510C, 8270C	T	500 uL

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NAOH
Person's name who did the concentration:	TF
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	SBW/EL
Person's name who witnessed reagent drop:	TF
Solvent:	MECL2

Organic Prep Worksheet

Batch Number: 220-11633
Method: 3510C
Analyst: Widomski, Sarah

Date Open: Dec 05 2007 2:20PM
Batch End: Dec 05 2007 5:00PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-11633/1				120507-B03
LCS~220-11633/2				
LB~220-11633/3				
LCS~220-11633/4				
220-3494-B-1-A~+P	SLUDGE COMP	3510C, 8270C	P	
220-3498-B-1-A~+P	WC-210139/0-10	3510C, 8270C	P	
220-3498-C-2-A~+P	WC-210140/0-10	3510C, 8270C	P	
220-3481-D-5	OHS-GW-04	3510C, 8270C	T	
220-3481-E-6	OHS-GW-XX-112807	3510C, 8270C	T	
220-3481-A-7	OHS-GW-FB-112807	3510C, 8270C	T	
220-3481-C-8	OHS-GP-FB-112807	3510C, 8270C	T	
220-3495-B-2	SAMPLING PIT-COMP	625_Prep, 625	T	REQUIRED CENTRIFUGE
220-3482-B-16	OW-8A	3510C, 8270C	T	
220-3482-B-17	OW-8B	3510C, 8270C	T	
220-3482-A-18	OW-9A	3510C, 8270C	T	
220-3482-B-19	OW-9B	3510C, 8270C	T	
220-3482-A-20	OW-11	3510C, 8270C	T	
220-3482-A-21	OW-12	3510C, 8270C	T	
220-3482-A-22	OW-13	3510C, 8270C	T	
220-3496-D-2	OW-6	3510C, 8270C	T	
220-3509-D-1	EHS-GW-01	3510C, 8270C	T	
220-3524-A-2	WASTEWATER-COMP	625_Prep, 625	T	
220-3511-B-1	OW-5A	3510C, 8270C	T	
220-3511-I-2	OW-6A	3510C, 8270C	T	
220-3511-L-2~MS		3510C, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-11633
Method: 3510C
Analyst: Widomski, Sarah

Date Open: Dec 05 2007 2:20PM
Batch End: Dec 05 2007 5:00PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
220-3511-J-2~MSD		3510C, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-11844
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 13 2007 3:38PM
Batch End: Dec 14 2007 8:50AM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	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	EWBNAFMS_00011
MB~220-11844/1				7	1000 mL	1.0 mL	2	12	
LCS~220-11844/2				7	1000 mL	1.0 mL	2	12	400 uL
220-3482-B-18	OW-9A	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NaOH
Person's name who did the concentration:	tim faiella
Na2SO4 Lot Number:	esna2so4001
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	Eon Lynch
Solvent:	MeCl2

Organic Prep Worksheet

Batch Number: 220-11844
Method: 3510C
Analyst: Lynch, Eon

Date Open: Dec 13 2007 3:38PM
Batch End: Dec 14 2007 8:50AM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00019
MB~220-11844/1				500 uL
LCS~220-11844/2				500 uL
220-3482-B-18	OW-9A	3510C, 8270C	T	500 uL

Acid used for pH adjustment:	H2SO4
Base used for pH adjustment:	NaOH
Person's name who did the concentration:	tim faiella
Na2SO4 Lot Number:	esna2so4001
Prep Solvent Volume Used:	360 mL
Person's name who did the prep:	Eon Lynch
Solvent:	MeCl2

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

STL-4124 (0605)

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

Total 5 Coolers

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3482

Client: CHA	Project Manager: Seth Fowler	Date: 11/27/07	Chain of Custody Number: 09547
Address: III Winners Circle	Telephone Number (Area Code)/Fax Number: (518) 453-4547 / (518) 453-4773	Lab Number:	Page 1 of 3
City: Albany · State: NY · Zip Code: 12205	Site Contact: · Lab Contact:		
Project Name and Location (State): SI Group, Congress Street (RE), Schenectady, NY	Rad. Screen:		
Contract/Purchase Order/Project No.: 15091.2010.1102			

Analysis (Attach list if more space is needed)

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC 8260B Standard Compound List	SVOC 8270C Standard Compound List	Temp	Comments
OW-15A	11/27/07	2:30pm	01	X			2			2			X	X		
OW-15B/MS/MSD	↓	2:40pm	02	X			6			6			X	X		
OW-16A	↓	2:50pm	03	X			2			2			X	X		
OW-16B	↓	3:00pm	04	X			2			2			X	X		
OW-17A	↓	3:10pm	05	X			2			2			X	X		OW-17A may contain some product
OW-17B	↓	3:20pm	06	X			2			2			X	X		Analyze H2O only
OW-18A	↓	3:30pm	07	X			2			2			X	X		
OW-18B	↓	3:40pm	08	X			2			2			X	X		
OW-19A	↓	3:50pm	09	X			2			2			X	X		
OW-19B	↓	4:00pm	10	X			2			2			X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ______ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

1. Relinquished By: J.T. Howard, III	Date: 11/28/07	Time: 5:00pm	1. Received By: K Blucker	Date: 11/29/07	Time: 0730
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Received By:	Date:	Time:	Cooler Temps: (1) 3.4°C (2) 2.4°C (3) 3.6°C (4) 2.3°C (5) 2.0°C		

Comments:

PASSED RAD SCREEN

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Chain of Custody Record

STL-4124 (0605)

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3482

Client: CHA	Project Manager: Seth Fowler	Date: 11/27/07	Chain of Custody Number: 09577
Address: III Winners Circle	Telephone Number (Area Code)/Fax Number: (518) 453-4547 / (518) 453-4773	Lab Number:	Page 2 of 3
City: Albany; State: NY; Zip Code: 12205	Site Contact:	Lab Contact:	
Project Name and Location (State): SI Group / Congress Street (RI) Schenectady	Rad. Screen:		
Contract/Purchase Order/Project No.: 15091.2010.1102			

Analysis (Attach list if more space is needed)

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Aqueous	Solid	Other	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC 8260 B Standard Compound List	SVOC 8270 C Standard Compound List	Temp	Comments
GW-20	11/27/07	4:10pm	11	X			2			2			X	X		
OW-21A	↓	4:20pm	12	X			2			2			X	X		
OW-21B	↓	4:30pm	13	X			2			2			X	X		
OW-22	↓	4:40pm	14	X			2			2			X	X		
CHA-4	↓	4:50pm	15	X			2			2			X	X		
OW-8A	11/28/07	2:40pm	16	X			2			2			X	X		
OW-8B	↓	2:50pm	17	X			2			2			X	X		
OW-9A	↓	3:00pm	18	X			2			2			X	X		
OW-9B	↓	3:10pm	19	X			2			2			X	X		
OW-11	↓	3:20pm	20	X			2			2			X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ________ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By: J. S. Hand, III	Date: 11/28/07	Time: 5:00pm	1. Received By: K Blucker	Date: 11/29/07	Time: 0730
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Received By	Date	Time	Cooler Temps: (1) 3.4°C (2) 2.4°C (3) 3.6°C (4) 2.3°C (5) 2.0°C		

Comments

PASSED RAD SCREEN

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Chain of Custody Record

STL-4124 (0605)

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3482

Client	Project Manager	Date	Chain of Custody Number
CHA	Seth Fowler	11/28/07	09578

Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page
111 Winners Circle	(518) 453-4547 / (518) 453-4773		Page 3 of 3

City	State	Zip Code	Site Contact	Lab Contact
Albany	NY	12205		

Project Name and Location (State): SI Group / Congress Street (RI), Schenectady, NY

Rad. Screen:

Contract/Purchase Order/Project No.: 15091. 2010 . 1102

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix: Aqueous	Matrix: Solid	Matrix: Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC 8260B Standard Compound List	SVOC 8270C Standard Compound List	Temp	Comments
OW-12	11/28/07	2:30 pm	21	x			2			2						
OW-13	↓	2:20 pm	22	x			2			2						
Trip Blanks			23	x				[illegible]		2			X			
Temp Blanks			/	x			[illegible]								X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ______ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

1. Relinquished By	Date	Time	1. Received By	Date	Time
			KBlacken	11/29/07	0730

2. Relinquished By	Date	Time	2. Received By	Date	Time

3. Received By	Date	Time	Cooler Temps
			(1) 3.4°C (2) 2.4°C (3) 3.6°C (4) 2.3°C (5) 2.0°C

Comments:

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

PASSED RAD SCREEN

STL - Connecticut
Internal Chain-of-Custody

220-3482
CHA - Schenectady, Congress st

Trip Blank: 23

QC: 02 Air: —

FB: —

Soil: — Water: 01-23

Date Received: 11/29/07

Sample #s: 1-23

Locations: 91A, R35F, R35P

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
~~1~~2-16,17	IUB	[illegible]	11/29	10:45	VOA	used			
1,2,5,9,3 11-23	IUB	[illegible]	11/30	10:30	VOA	used			
3,5,8 19-22	IUB	[illegible]	12/3	11:00	VOA	Used			
1-15	IUB	[illegible]	12/4	1827	Ext.				
16-22	UB	[illegible]	12/5	1644	Ext.				
15	UB	[illegible]	12/13	1455	Ext.				

STL Form# SMF00507.CT

STL

GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other CLIENT: CHA
(Circle one)

JOB NO: 220-3482

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
~~1-15~~	~~12-6~~	~~15:15~~	~~[illegible]~~	~~36~~					
16-22	12-6	15:15	[illegible]	36					
~~1-15~~ 1-15	12/05/07	1345	Sbw	36					

Sbw 12/20

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
1-15	12/5	1635	an	mbe	12/5	1720	36	mbe
9,11,12,14-15 5,16-22	12/6	1540	an	mbe	12/6	1630	36	mbe
11,18,20	12/7	1400	an	mbe	12/7	1430	36	mbe
~~18RE~~	~~12/14~~	~~1500~~	~~AN~~	~~DM/for mbe~~	~~12/14~~	~~1530~~	~~36~~	~~DM/for mbe~~

on 2nd chain Sbw 12/20

Codes: SC = Screening AN = Analysis

Verified By: [signature] Date: 12/20/07

Lab Form: SMF01201.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 220-3482

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
18	12-14	8:52	[illegible]	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
18	12/14	1530	an	mbe	12/14	1620	36	mbe

Codes: SC = Screening AN = Analysis

Verified By: [signature] Date: 12/20/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3482-1
SDG Number: 220-3482

Login Number: 3482
Creator: Blocker, Kristina
List Number: 1

List Source: TestAmerica Connecticut

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	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	