

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007783.D
 Acq On : 21 Dec 2018 09:31
 Operator : SY/AP
 Sample : J6389-08
 Misc : 5.55G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	561	578	612	rBV	326970	1283415	1.25%	0.430%
2	5.934	645	661	678	rBV	895804	2719492	2.64%	0.911%
3	6.982	820	833	851	rVB	651369	2051717	1.99%	0.687%
4	10.402	1384	1394	1397	rBV3	31997244	78843609	76.56%	26.417%
5	11.737	1605	1613	1622	rVB	12490219	21542596	20.92%	7.218%
6	11.853	1622	1632	1644	rBV3	34107565	102987235	100.00%	34.507%
7	12.176	1672	1685	1694	rBV	27383829	52306735	50.79%	17.526%
8	12.615	1747	1757	1767	rVB	9950832	17058605	16.56%	5.716%
9	12.871	1793	1799	1802	rBV	989405	1584286	1.54%	0.531%
10	12.944	1807	1811	1817	rVB2	810479	1419156	1.38%	0.475%
11	13.255	1856	1862	1867	rBV	1697484	2650769	2.57%	0.888%
12	14.078	1989	1997	2005	rVB2	4591448	8181459	7.94%	2.741%
13	14.731	2100	2104	2110	rVB3	889048	1352574	1.31%	0.453%
14	15.371	2206	2209	2220	rVB	644964	1210342	1.18%	0.406%
15	15.511	2226	2232	2237	rBV	970253	1732233	1.68%	0.580%
16	15.566	2237	2241	2249	rVB	915846	1532265	1.49%	0.513%

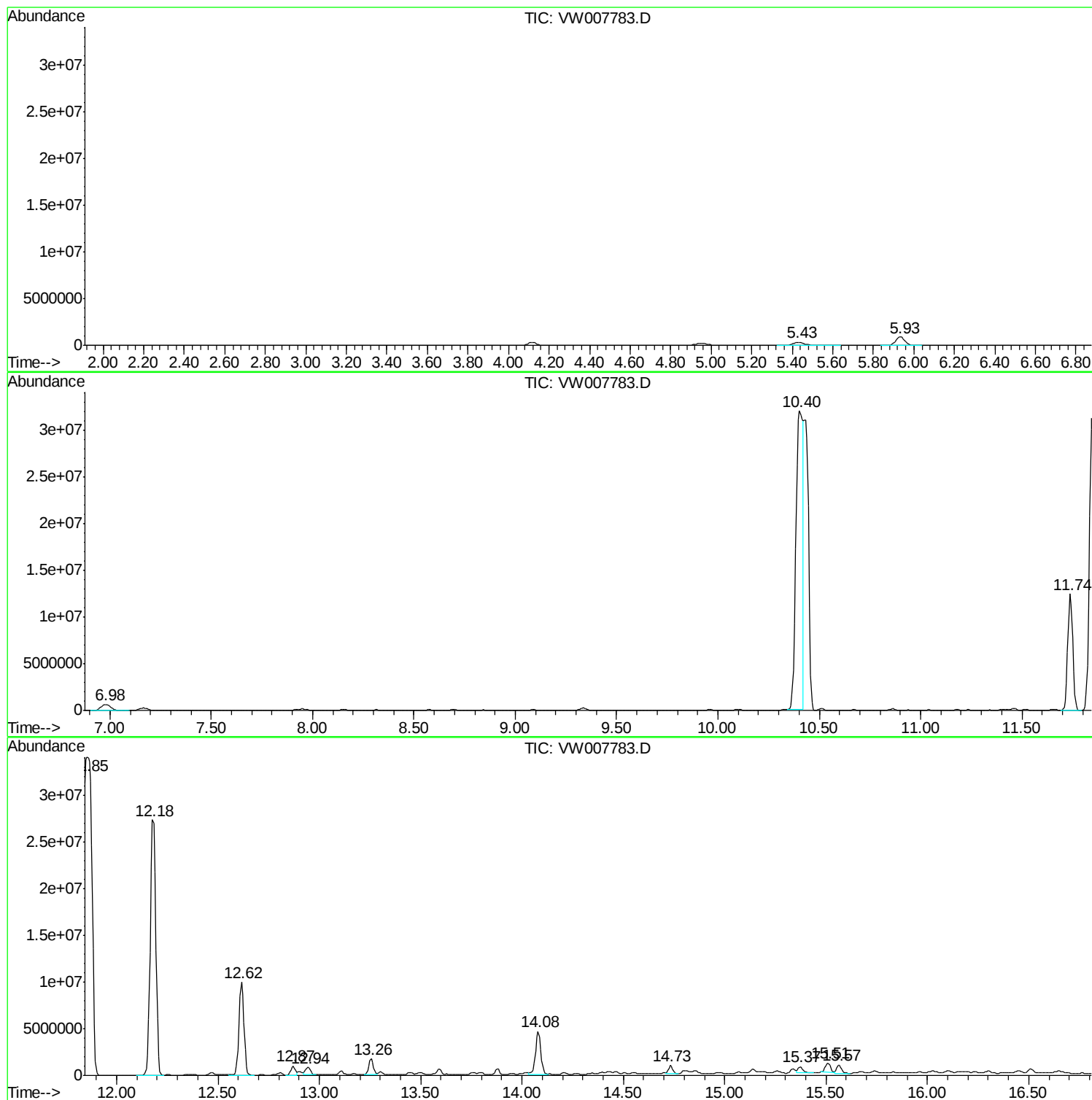
Sum of corrected areas: 298456488

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

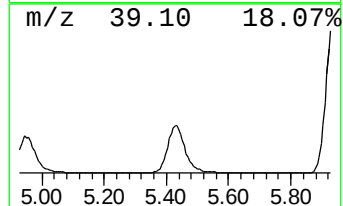
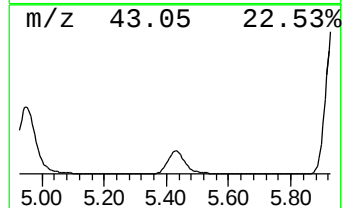
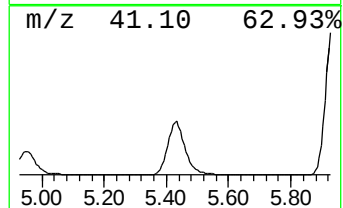
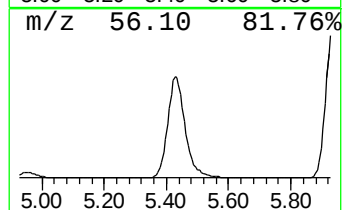
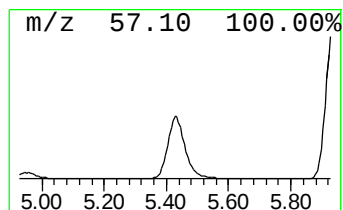
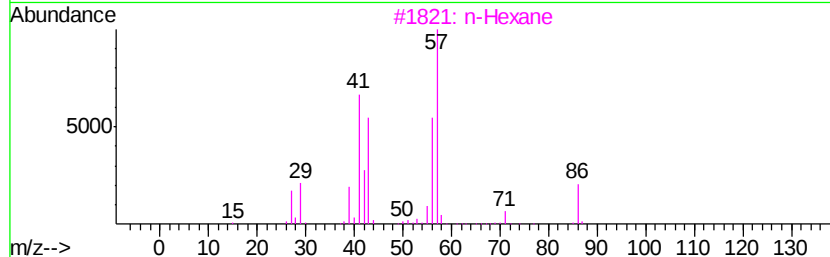
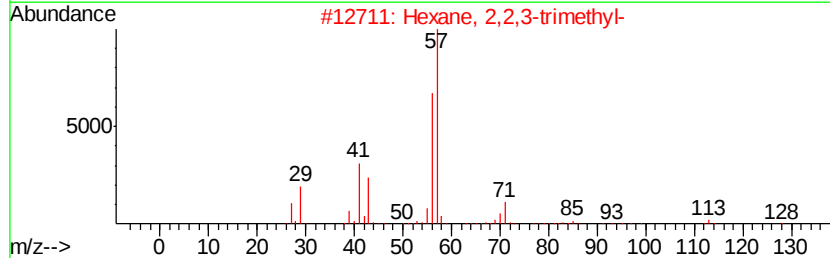
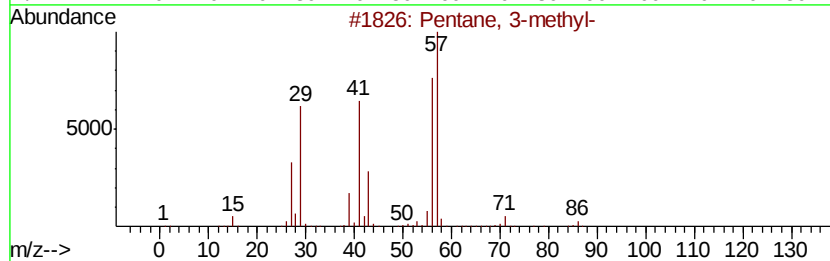
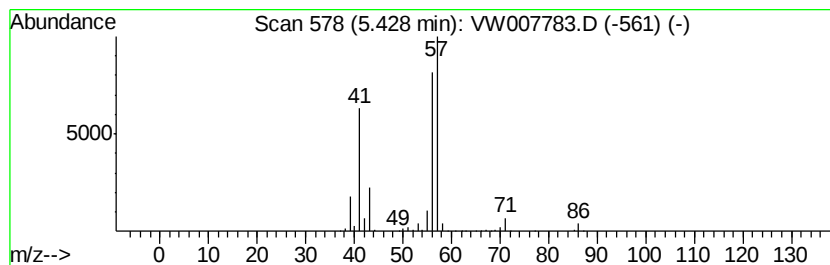
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	31.28 ug/l	1283420	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		n-Hexane	86	C6H14	000110-54-3	56
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

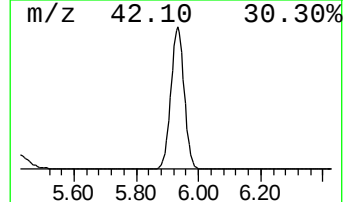
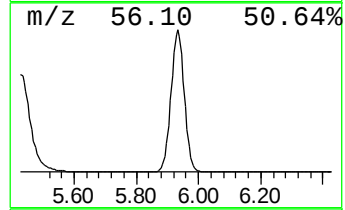
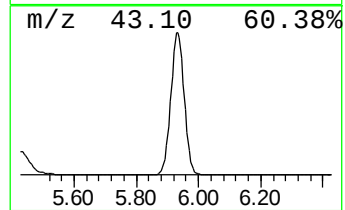
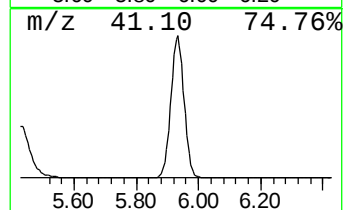
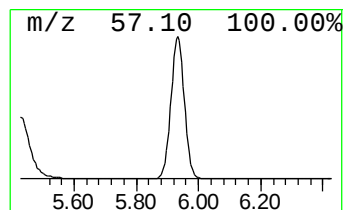
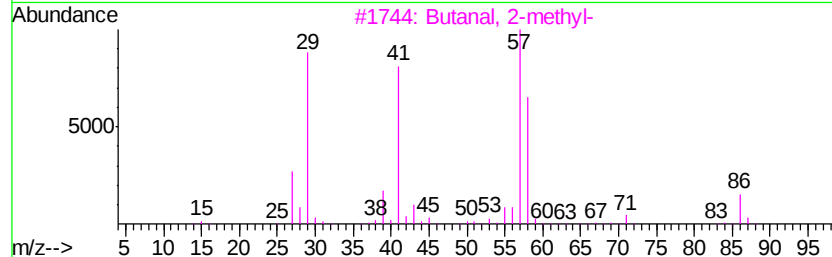
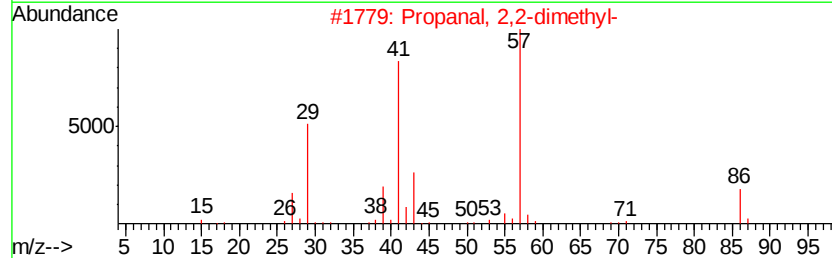
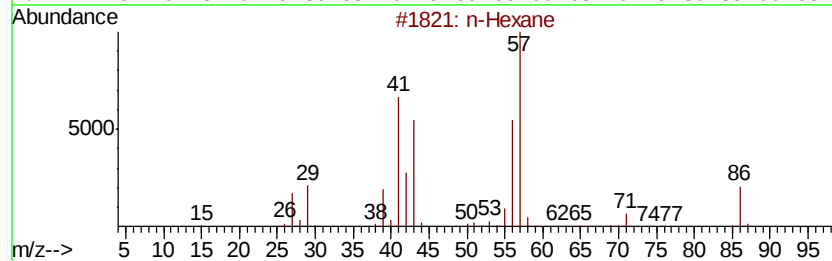
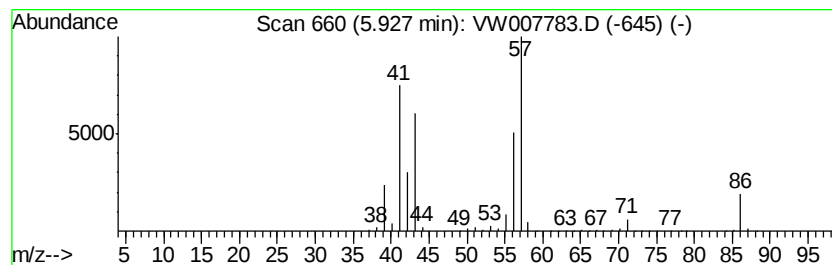
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	66.27 ug/l	2719490	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

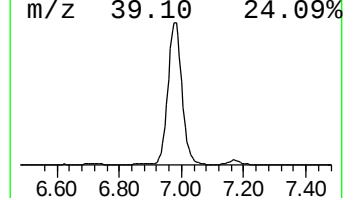
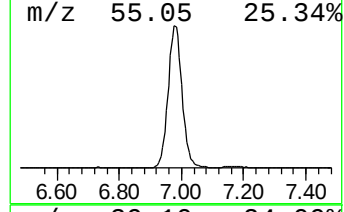
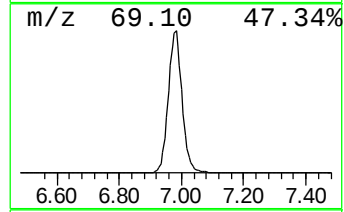
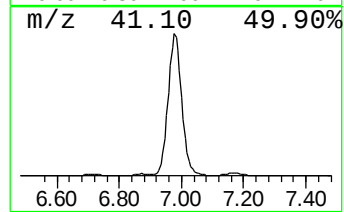
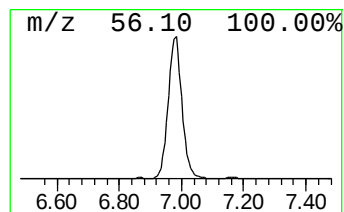
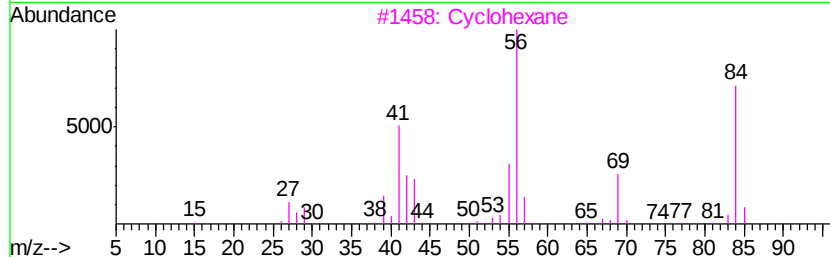
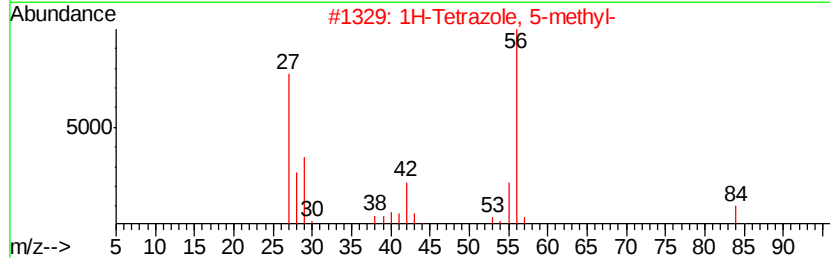
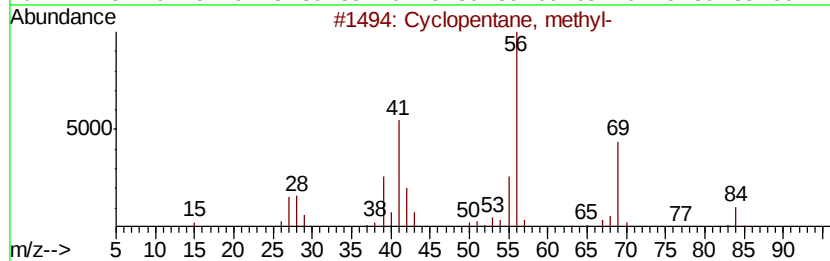
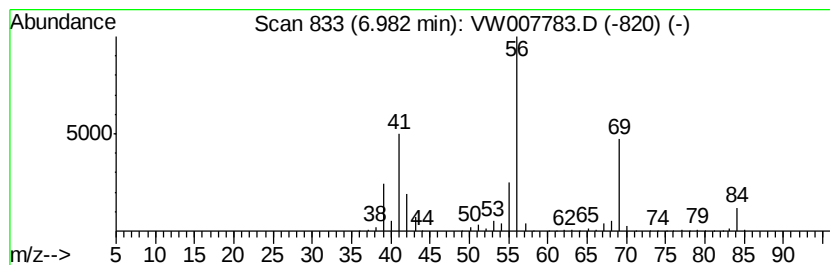
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	50.00 ug/l	2051720	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3		Cyclohexane	84	C6H12	000110-82-7	78
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

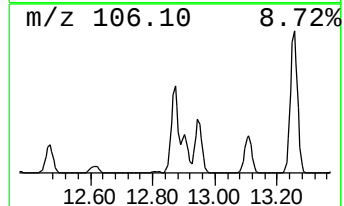
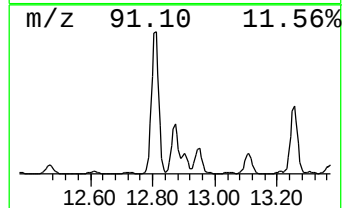
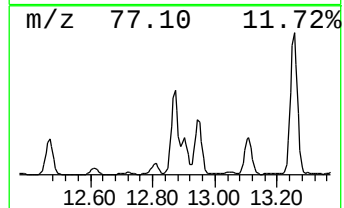
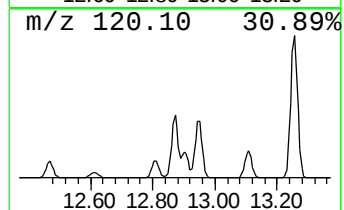
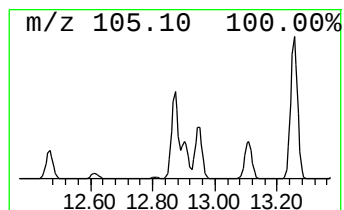
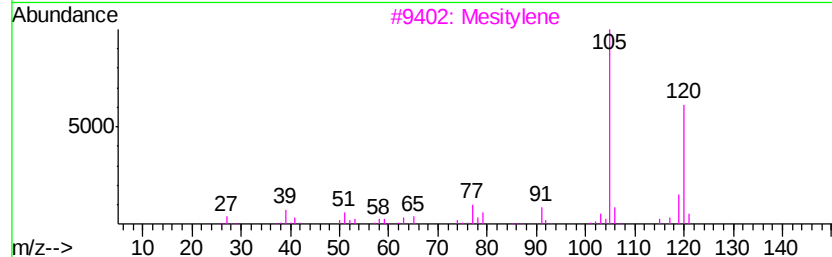
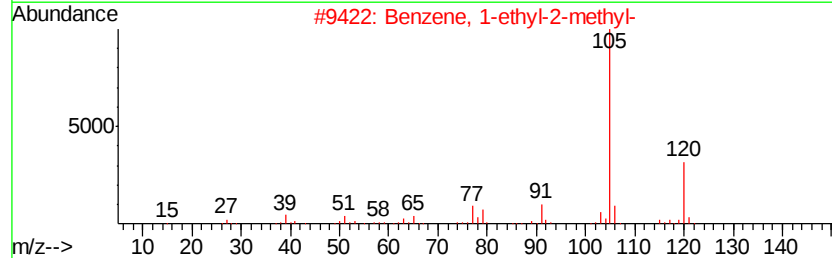
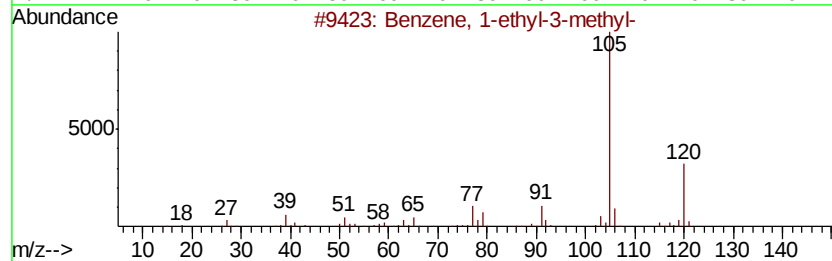
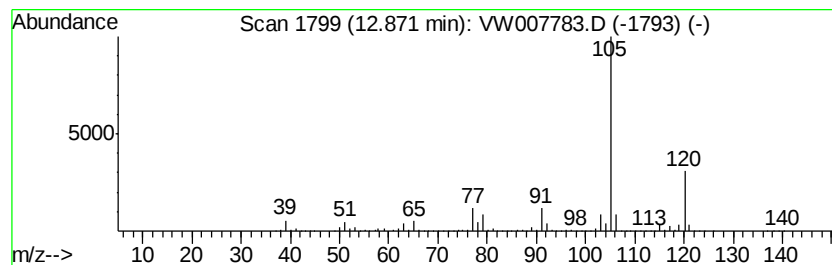
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	29.88 ug/l	1584290	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 95
2		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 95
3		Mesitylene	120 C9H12	000108-67-8 91
4		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 91
5		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

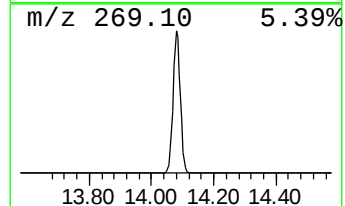
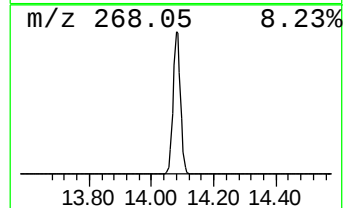
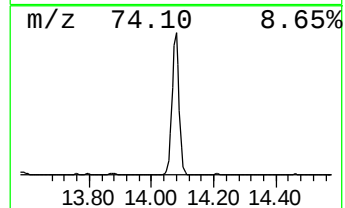
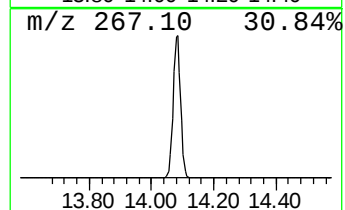
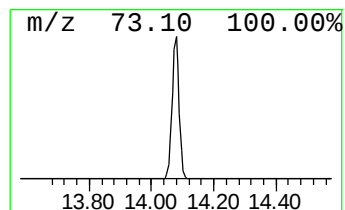
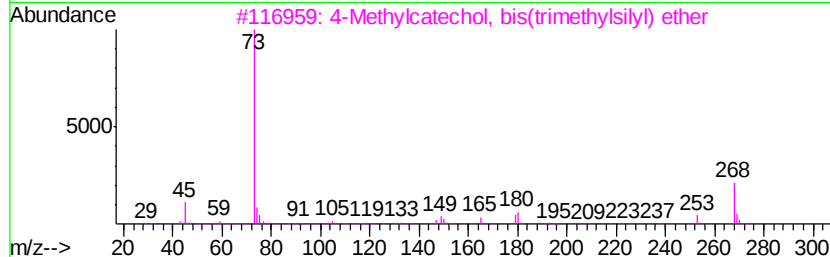
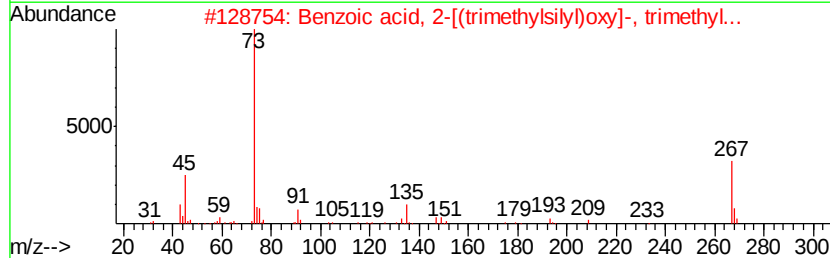
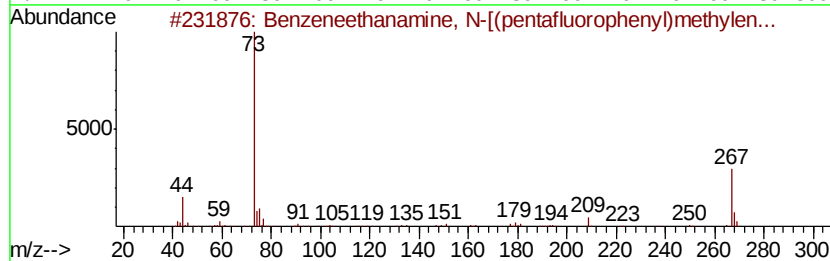
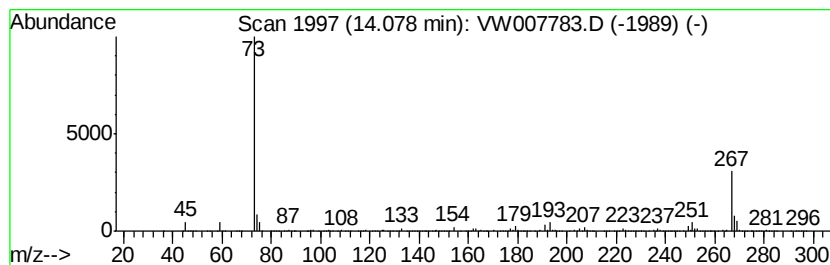
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzeneethanamine, N-[(pent... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	154.32 ug/l	8181460	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 53
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 38
3		4-Methylcatechol, bis(trimethylsilyl) ether	268 C13H24O2Si2	1000332-79-9 12
4		Silane, (2-ethyl-3,3-dimethyl-4-...]	208 C13H24Si	095798-13-3 9
5		Benzeneacetic acid, trimethylsilyl...	208 C11H16O2Si	002078-18-4 9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

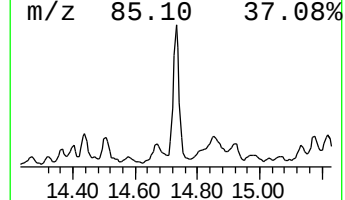
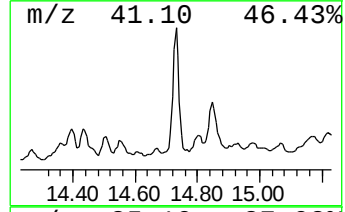
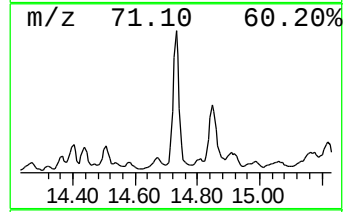
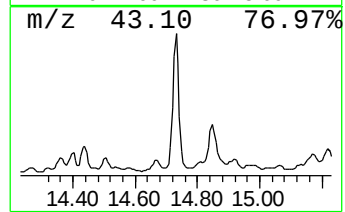
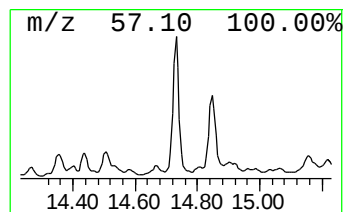
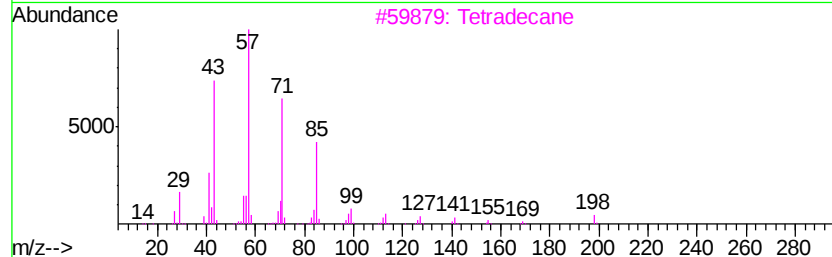
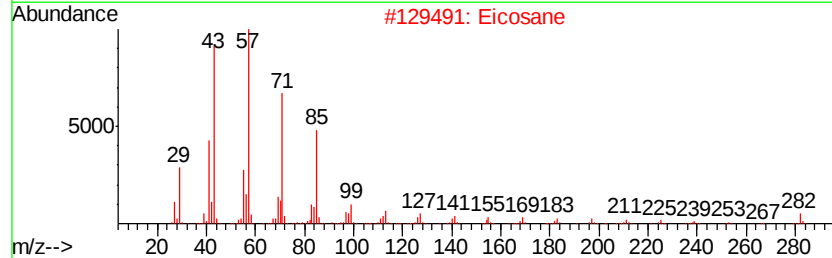
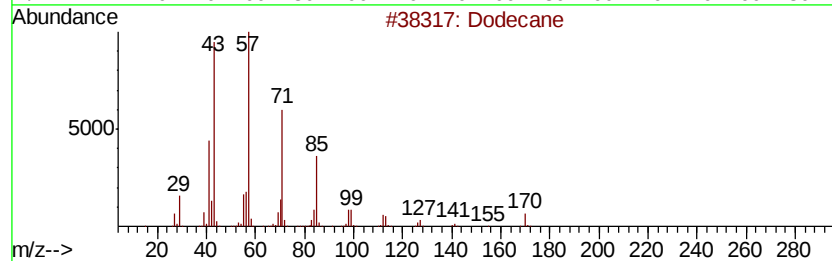
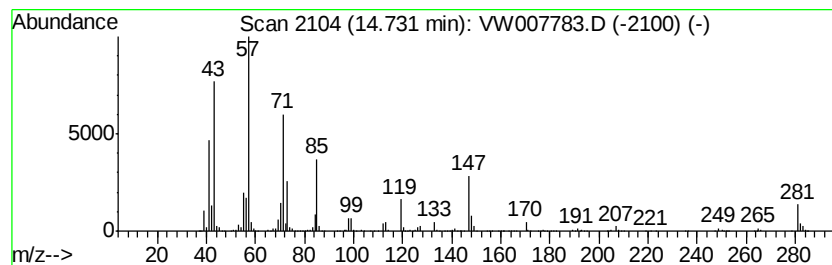
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	25.51 ug/l	1352570	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	95
2	Eicosane	282 C20H42	000112-95-8	64
3	Tetradecane	198 C14H30	000629-59-4	43
4	Hexadecane	226 C16H34	000544-76-3	43
5	Bacchotricuneatin c	342 C20H22O5	066563-30-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

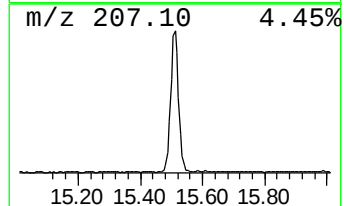
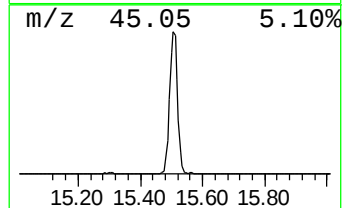
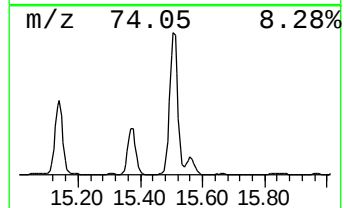
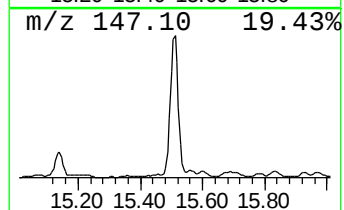
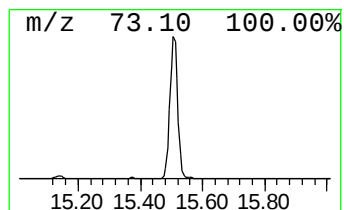
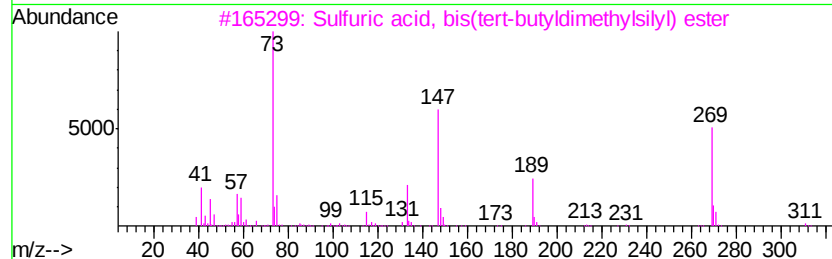
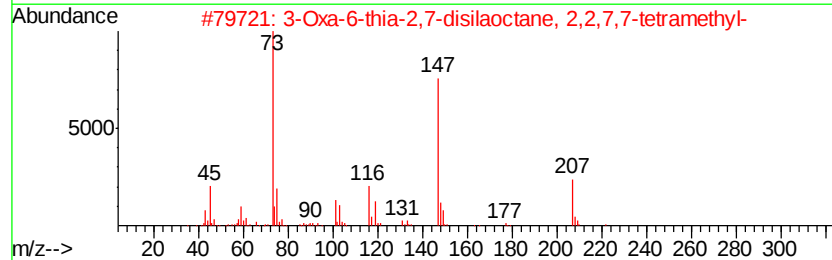
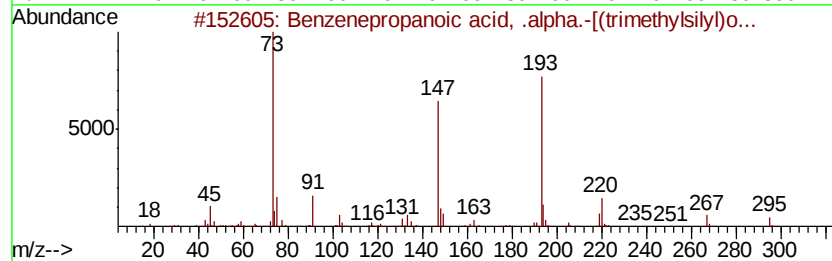
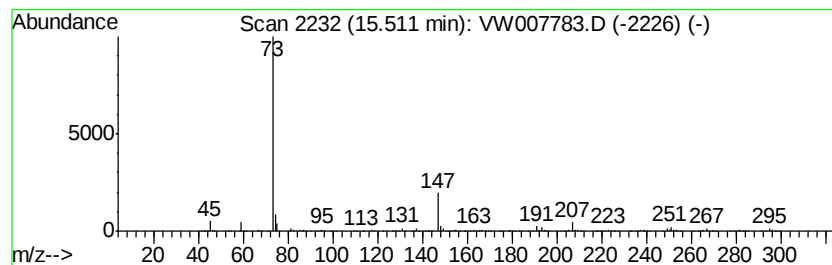
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.51 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	32.67 ug/l	1732230	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenepropanoic acid, .alpha.-[...]	310 C15H26O3Si2	027750-45-4 40
2		3-Oxa-6-thia-2,7-disilaooctane, 2...	222 C8H22OSSI2	078921-31-0 37
3		Sulfuric acid, bis(tert-butyldim...	326 C12H30O4SSI2	085207-88-1 36
4		Ethanesulfonic acid, 2-[(trimeth...	270 C8H22O4SSI2	067557-58-8 36
5		2-Phenyl-1,2-bis(trimethylsilylo...	296 C15H28O2Si2	294847-15-7 23



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007783.D
Acq On : 21 Dec 2018 09:31
Operator : SY/AP
Sample : J6389-08
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 3-methyl-	5.43	31.3	ug/l	1283420	1	7.95	2051720	50.0
n-Hexane	5.93	66.3	ug/l	2719490	1	7.95	2051720	50.0
Cyclopentane, met...	6.98	50.0	ug/l	2051720	1	7.95	2051720	50.0
Benzene, 1-ethyl-...	12.87	29.9	ug/l	1584290	4	13.56	2650770	50.0
Benzeneethanamine...	14.08	154.3	ug/l	8181460	4	13.56	2650770	50.0
Dodecane	14.73	25.5	ug/l	1352570	4	13.56	2650770	50.0
unknown15.51	15.51	32.7	ug/l	1732230	4	13.56	2650770	50.0