

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012826.D
 Acq On : 09 Sep 2019 17:16
 Operator : SY/VA
 Sample : K4760-10
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WEST-SIDE-WALL-3

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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	3.007	174	181	190	rBV3	15372	37974	3.66%	0.484%
2	3.379	232	242	250	rBV3	7697	19746	1.90%	0.252%
3	4.129	356	365	385	rVB	53761	173251	16.69%	2.209%
4	4.922	480	495	510	rBV	8054	43618	4.20%	0.556%
5	5.928	651	660	669	rBV4	10109	32226	3.10%	0.411%
6	7.171	855	864	872	rBV6	24977	72660	7.00%	0.926%
7	7.885	972	981	985	rBV	130011	313620	30.21%	3.998%
8	7.945	985	991	1001	rVB	290177	647097	62.32%	8.249%
9	8.305	1043	1050	1058	rBV	137952	302526	29.14%	3.857%
10	8.842	1131	1138	1146	rVB	389006	770710	74.23%	9.825%
11	9.092	1175	1179	1186	rVB4	29659	55334	5.33%	0.705%
12	10.323	1374	1381	1389	rBV	565638	1038300	100.00%	13.236%
13	10.860	1465	1469	1476	rVB	149847	245032	23.60%	3.124%
14	11.628	1590	1595	1603	rVB	425359	740977	71.36%	9.446%
15	12.615	1752	1757	1764	rVB2	312849	518962	49.98%	6.616%
16	13.554	1906	1911	1924	rVB	256836	466112	44.89%	5.942%
17	14.072	1992	1996	2005	rVB3	50110	99811	9.61%	1.272%
18	14.268	2024	2028	2034	rVB8	29405	58111	5.60%	0.741%
19	14.335	2035	2039	2043	rBV4	48941	92259	8.89%	1.176%
20	14.585	2077	2080	2083	rBV2	40576	71796	6.91%	0.915%
21	14.963	2137	2142	2146	rBV3	227288	455698	43.89%	5.809%
22	15.060	2154	2158	2162	rBV6	144739	322250	31.04%	4.108%
23	15.212	2179	2183	2193	rBV8	274718	863256	83.14%	11.005%
24	15.310	2195	2199	2204	rVV4	207962	403130	38.83%	5.139%

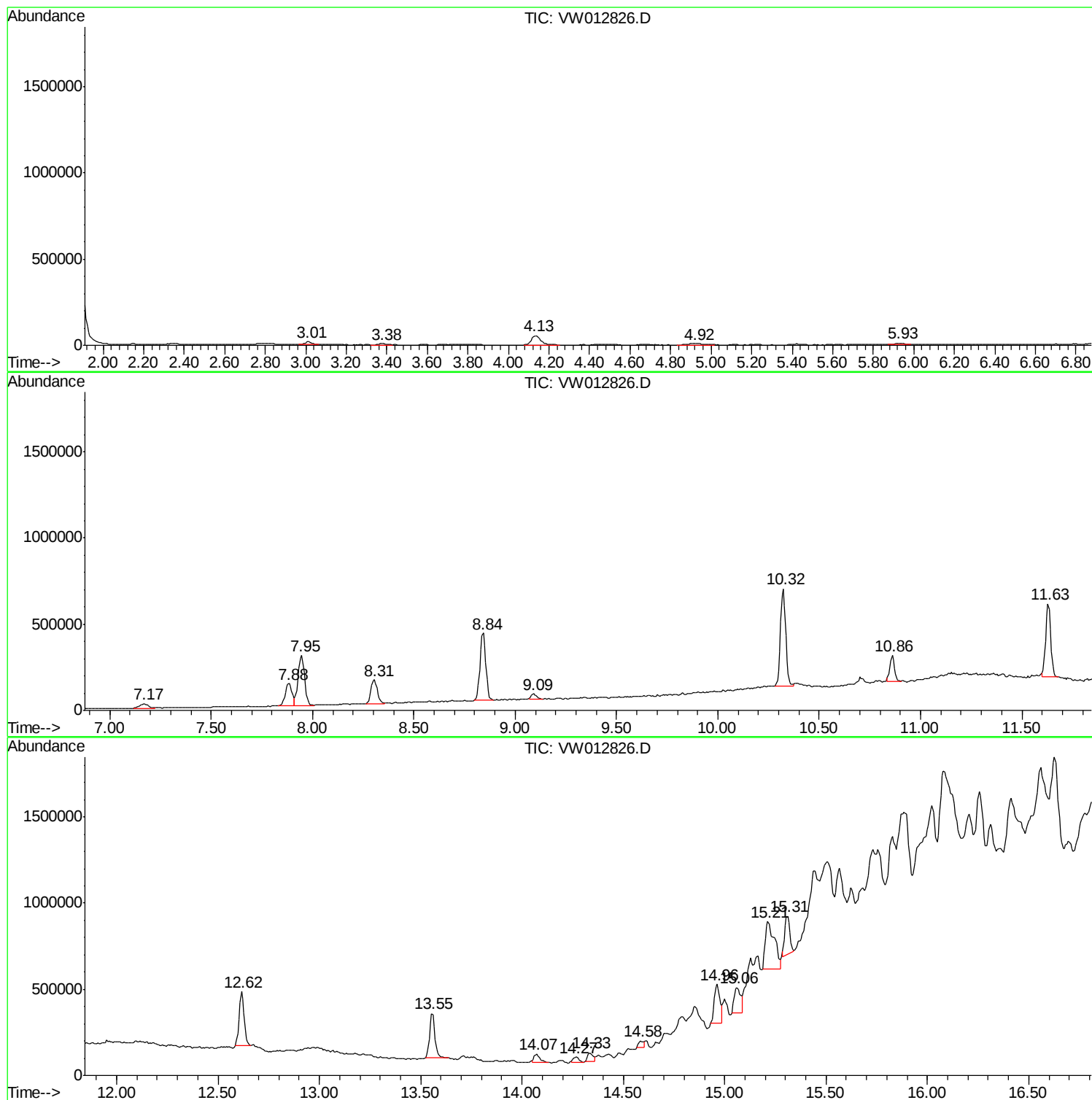
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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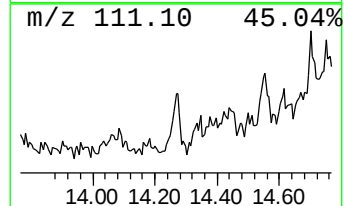
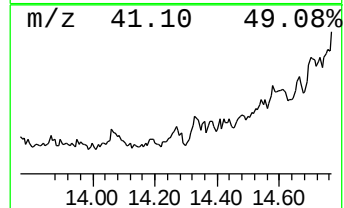
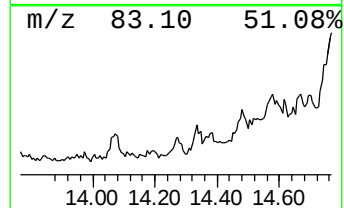
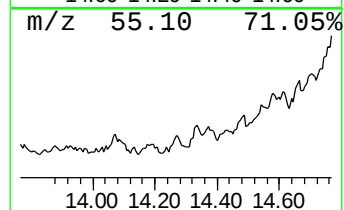
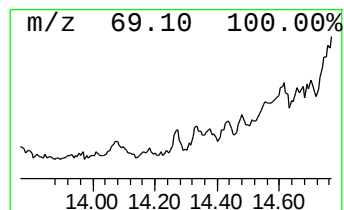
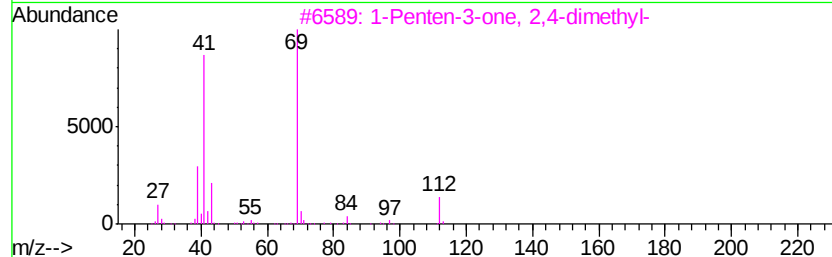
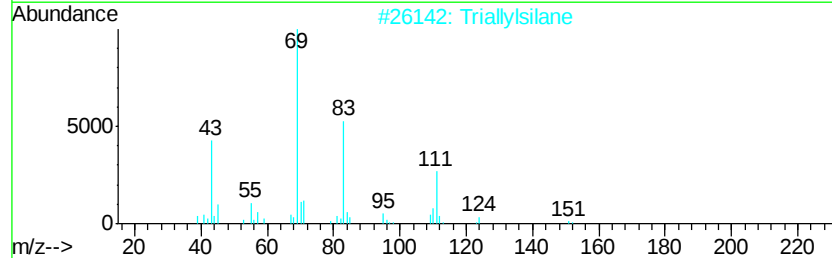
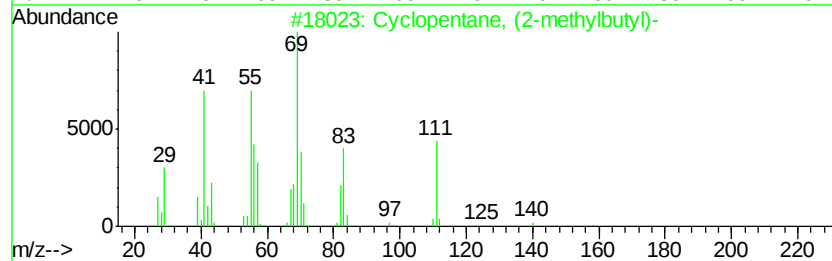
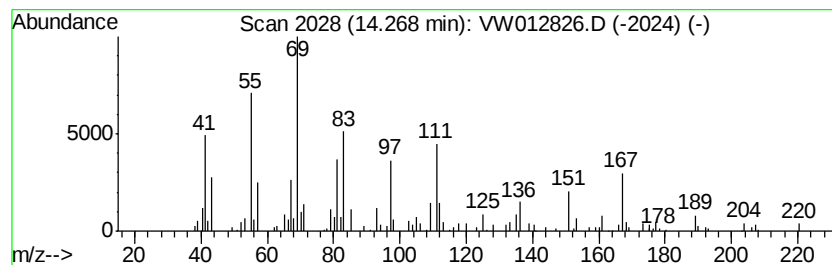
Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, (2-methylbutyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.23 ug/l	58111	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, (2-methylbutyl)-	140 C10H20	053366-38-4 52
2		Triallylsilane	152 C9H16Si	001116-62-7 43
3		1-Penten-3-one, 2,4-dimethyl-	112 C7H12O	003212-68-8 25
4		1,4-Hexadiene, 3,3,5-trimethyl-	124 C9H16	074753-00-7 22
5		2-Buten-1-one, 1-(2,2,5a-trimeth...	208 C13H20O2	1000196-77-5 22



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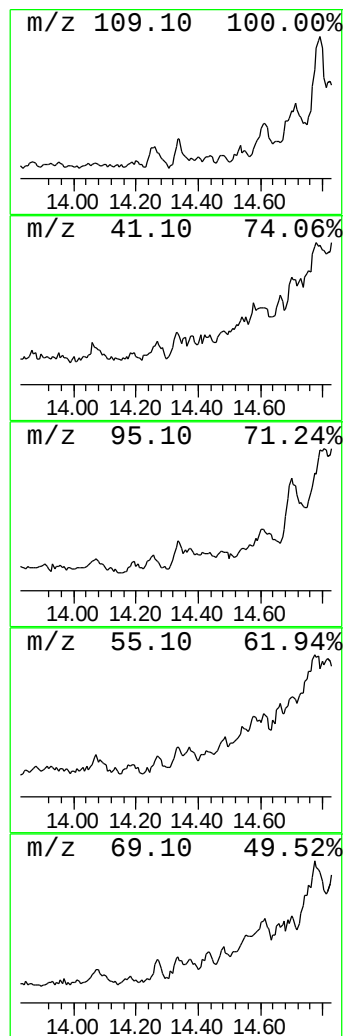
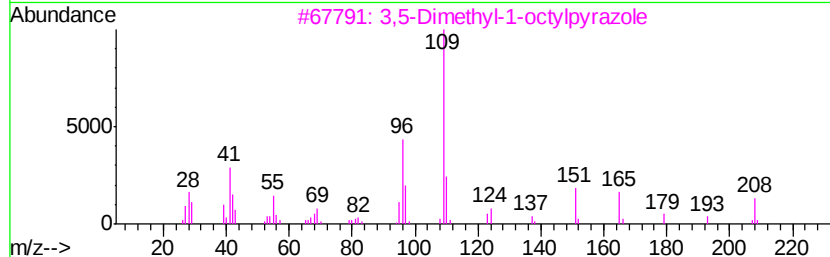
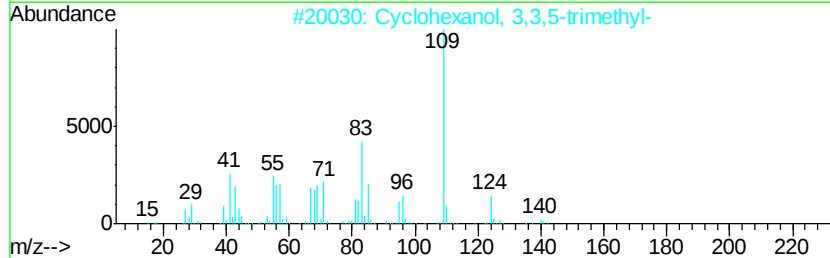
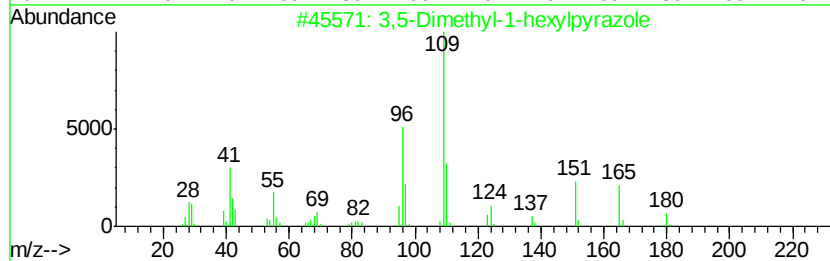
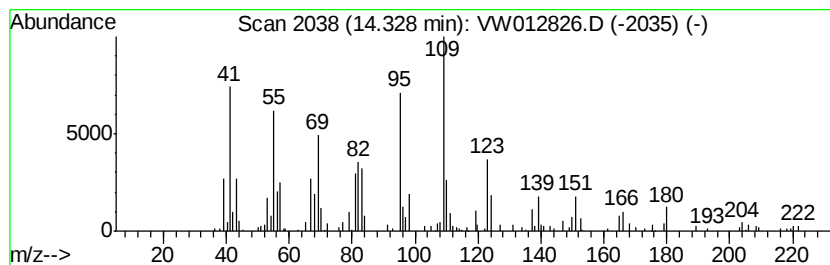
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.33 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	9.90 ug/l	92259	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyl-1-hexylpyrazole	180	C11H20N2	024475-41-0	43
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
3		3,5-Dimethyl-1-octylpyrazole	208	C13H24N2	001138-46-1	38
4		Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	38
5		Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	38



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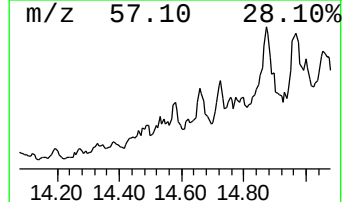
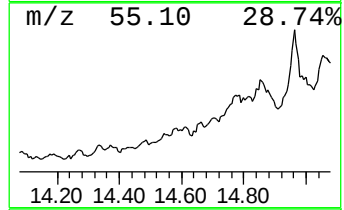
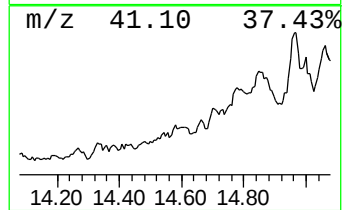
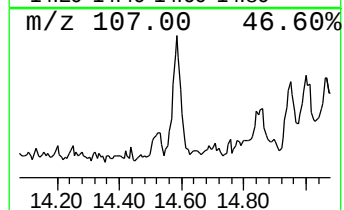
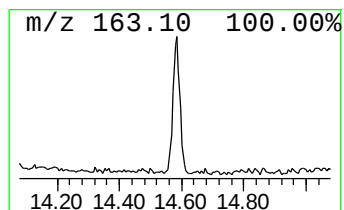
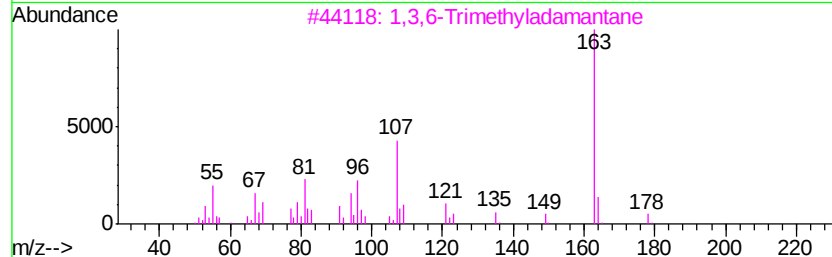
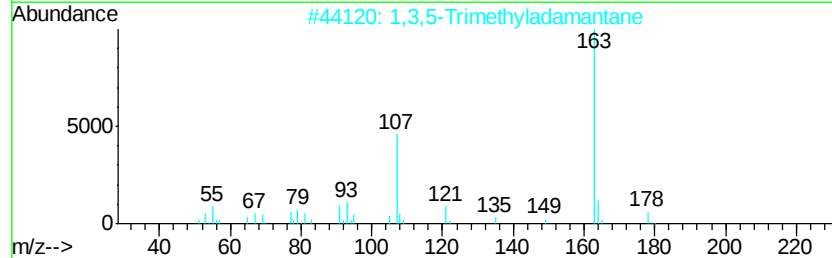
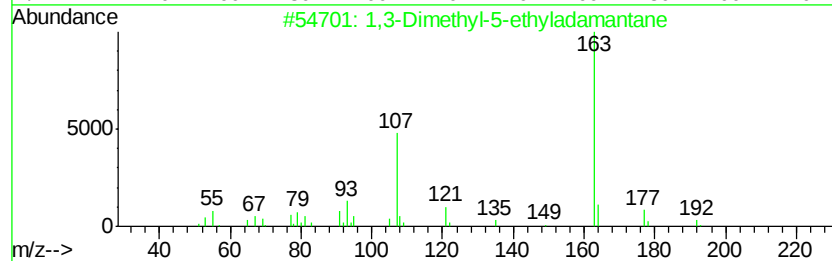
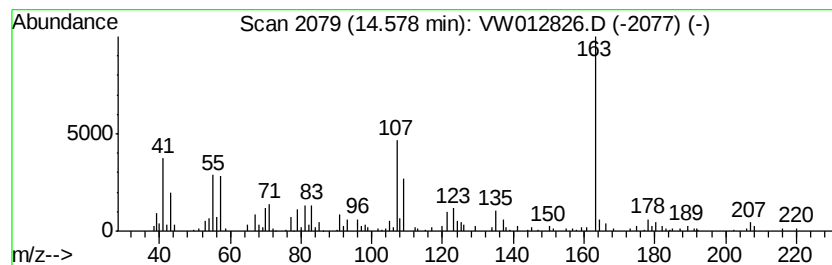
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Dimethyl-5-ethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.58	7.70 ug/l	71796	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	58
2	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	53
3	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	50
4	c-(3,5-Dimethyladamantan-1-yl)me...	193	C13H23N	1000302-67-7	47
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	46



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Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

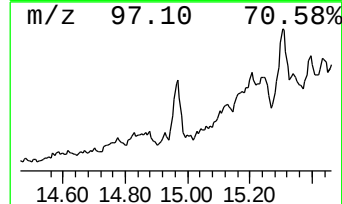
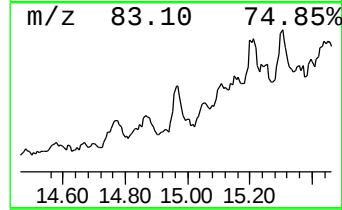
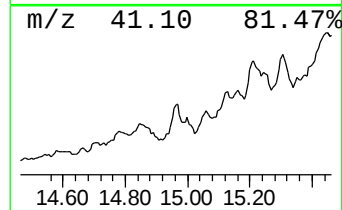
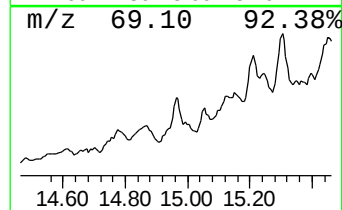
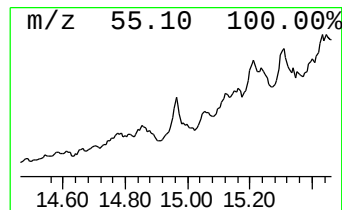
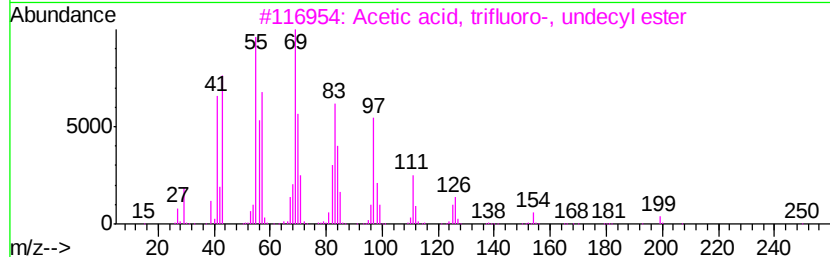
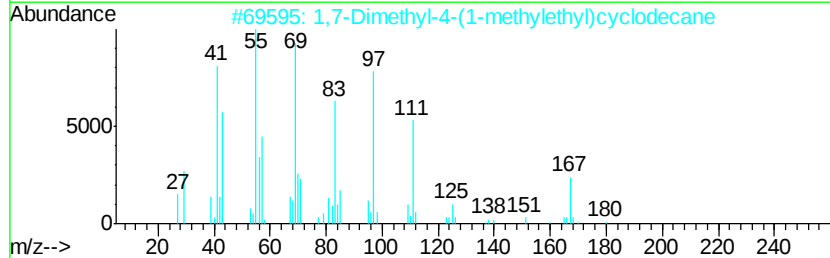
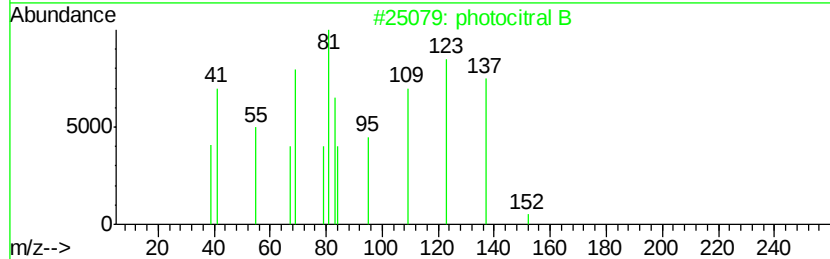
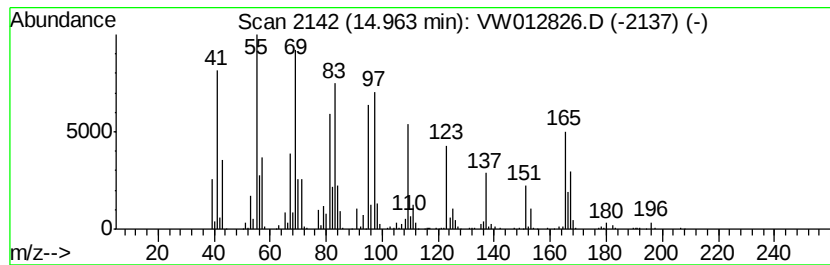
Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-3

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Quant Title : SW846 8260

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

Peak Number 5 unknown14.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.96	48.88 ug/l	455698	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral B	152	C10H16O	006040-45-5	47
2	1,7-Dimethyl-4-(1-methylethyl)cyclohexyl...	210	C15H30	000645-10-3	43
3	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	35
4	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	27
5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	22



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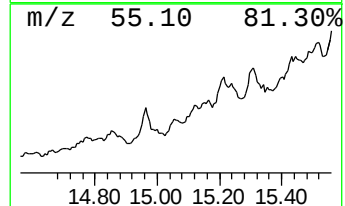
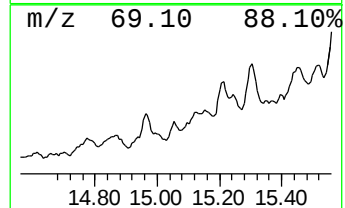
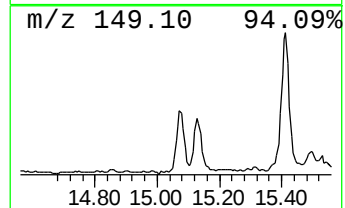
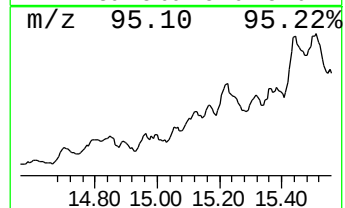
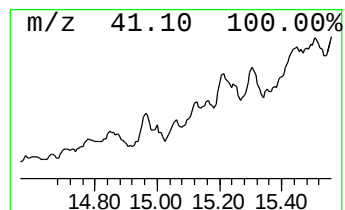
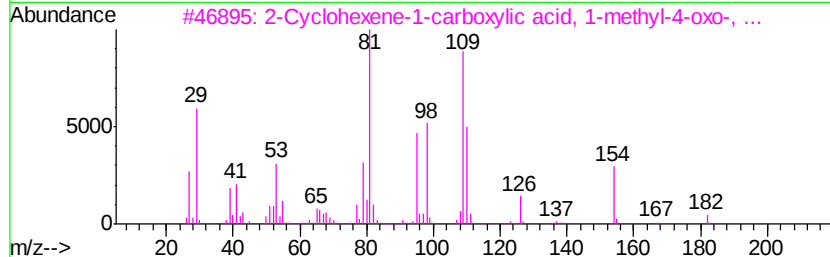
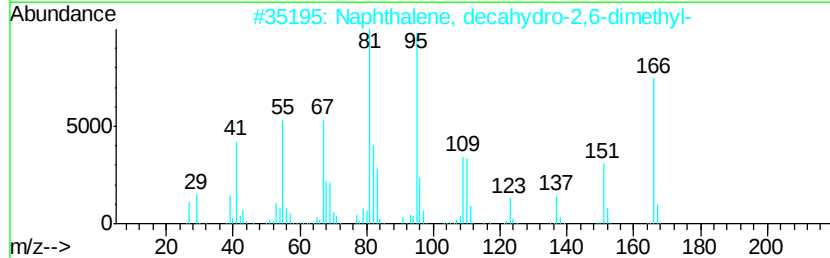
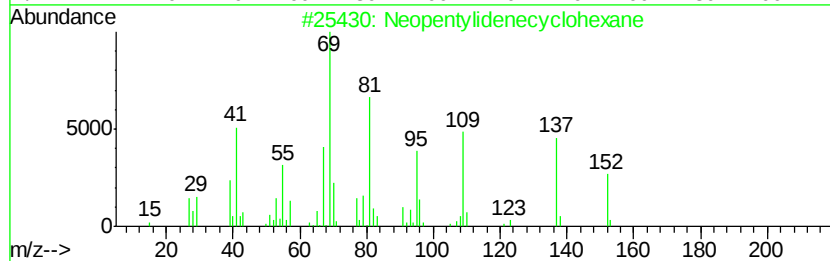
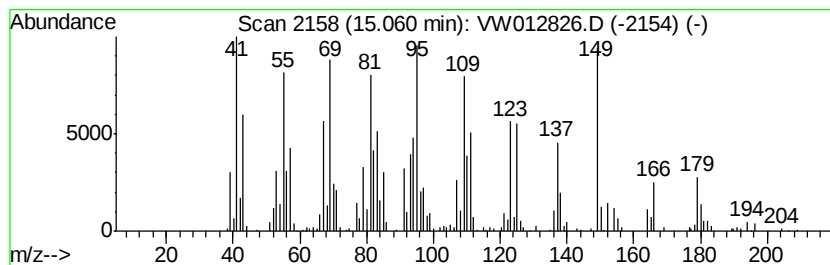
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	34.57 ug/l	322250	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
2		Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	30
3		2-Cyclohexene-1-carboxylic acid, ...	182	C10H14O3	001489-55-0	30
4		Cyclohexene, 1-(2-methylpropyl)-	138	C10H18	003983-03-7	25
5		Methyl 5-methyl-2-ethenyl-cycloh...	182	C11H18O2	1000144-54-1	25



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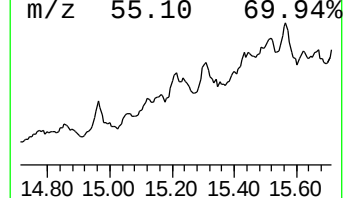
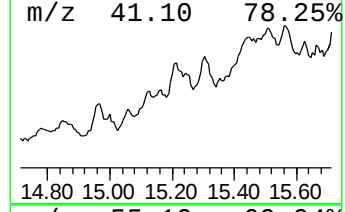
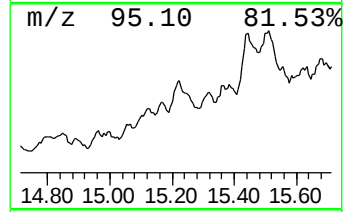
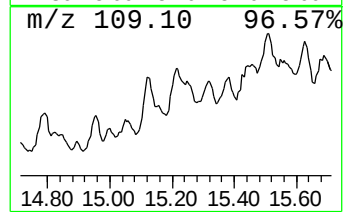
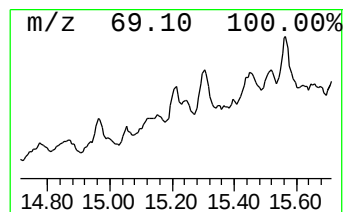
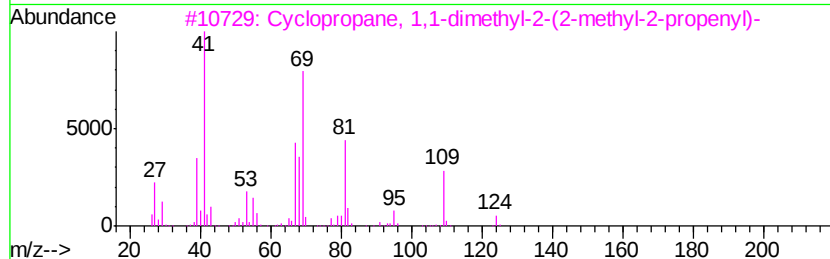
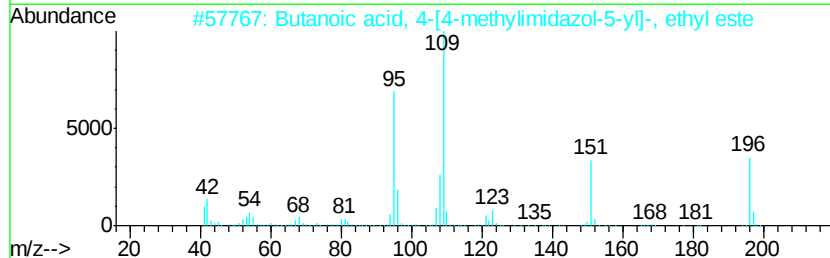
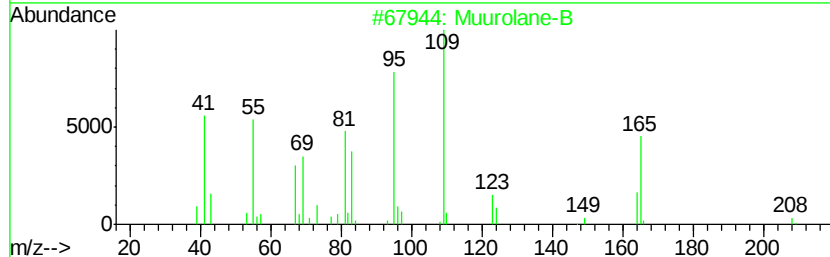
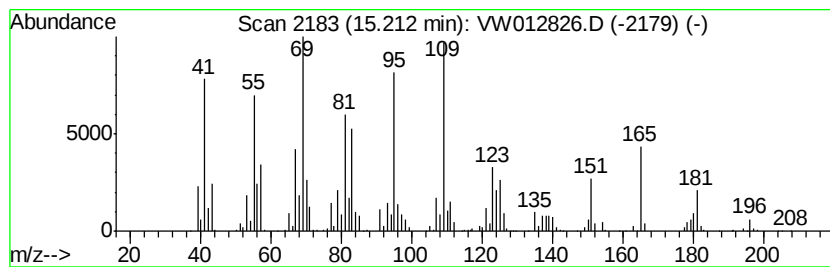
Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	92.60 ug/l	863256	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Murolane-B	208 C15H28	1000121-63-7 49
2		Butanoic acid, 4-[4-methylimidaz...	196 C10H16N2O2	1000116-74-5 46
3		Cyclopropane, 1,1-dimethyl-2-(2-...	124 C9H16	069147-03-1 46
4		1b,5,5,6a-Tetramethyl-octahydro-...	208 C13H20O2	1000194-13-1 38
5		Cyclohexane, 1,2-diethyl-1-methyl-	154 C11H22	061141-79-5 25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
Data File : VW012826.D
Acq On : 09 Sep 2019 17:16
Operator : SY/VA
Sample : K4760-10
Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

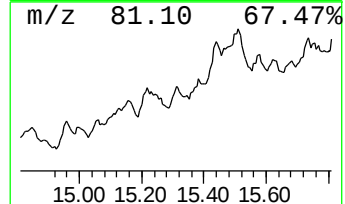
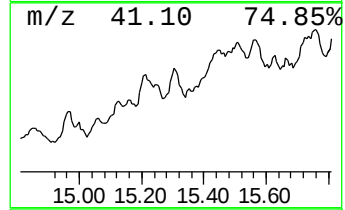
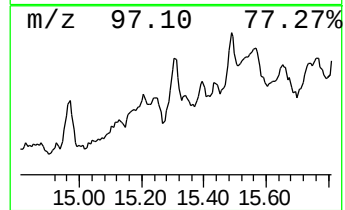
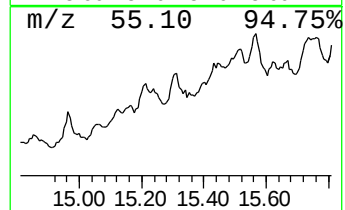
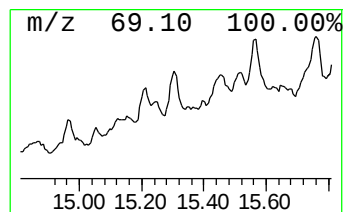
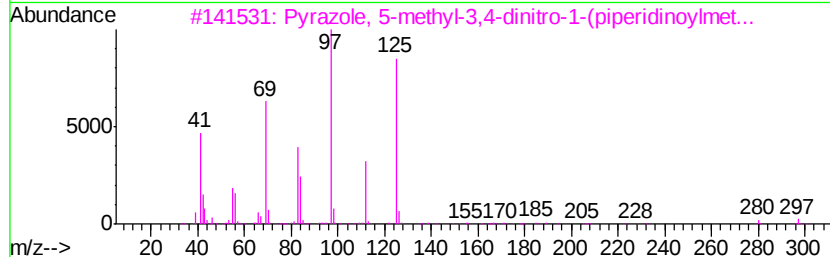
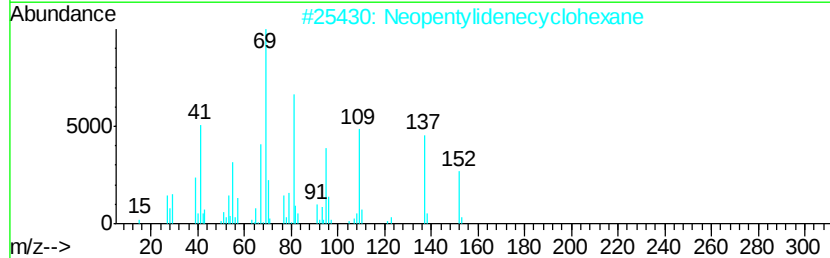
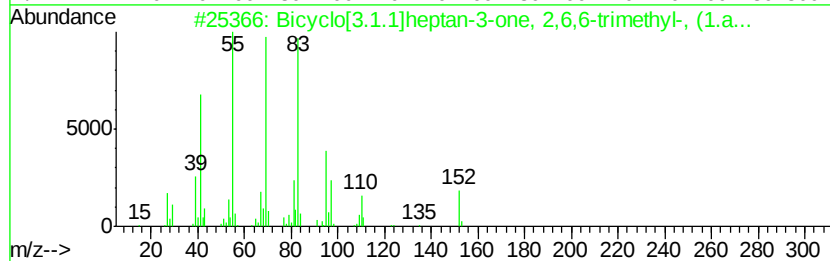
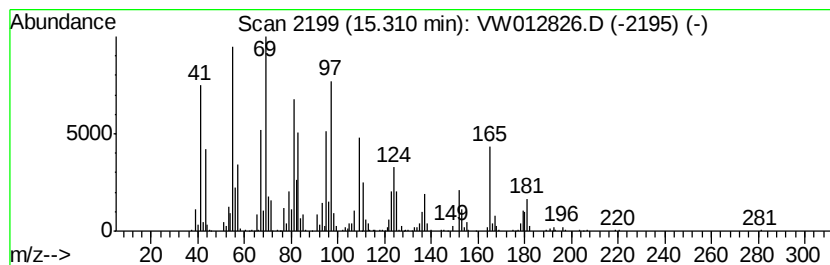
Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.31 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	43.24 ug/l	403130	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0 38
2		Neopentylidenecyclohexane	152 C11H20	039546-80-0 38
3		Pyrazole, 5-methyl-3,4-dinitro-1...	297 C11H15N5O5	345950-83-6 35
4		2-Pentene, 3-ethyl-4,4-dimethyl-	126 C9H18	053907-59-8 35
5		Cyclopentanecarboxylic acid, 3-p...	324 C21H40O2	1000280-59-1 30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090919\
Data File : VW012826.D
Acq On : 09 Sep 2019 17:16
Operator : SY/VA
Sample : K4760-10
Misc : 6.94G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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
Cyclopentane, (2-...	14.27	6.2	ug/l	58111	4	13.55	466112	50.0
unknown14.33	14.33	9.9	ug/l	92259	4	13.55	466112	50.0
1,3-Dimethyl-5-et...	14.58	7.7	ug/l	71796	4	13.55	466112	50.0
unknown14.96	14.96	48.9	ug/l	455698	4	13.55	466112	50.0
unknown15.06	15.06	34.6	ug/l	322250	4	13.55	466112	50.0
unknown15.21	15.21	92.6	ug/l	863256	4	13.55	466112	50.0
unknown15.31	15.31	43.2	ug/l	403130	4	13.55	466112	50.0