

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011990.D
 Acq On : 19 Aug 2019 14:40
 Operator : SY/VA
 Sample : K4385-11
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B-(0)

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\82W072719S.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	1.953	6	8	29	rVB3	14651	41042	3.99%	0.685%
2	2.154	36	41	49	rBV	8659	17539	1.70%	0.293%
3	2.648	116	122	126	rBV7	7179	14159	1.38%	0.236%
4	4.916	479	494	506	rBV3	10132	40238	3.91%	0.672%
5	7.885	970	981	986	rBV	150906	361767	35.16%	6.039%
6	7.946	986	991	1001	rVB	270282	590952	57.44%	9.865%
7	8.305	1039	1050	1061	rBV	170012	379549	36.89%	6.336%
8	8.842	1129	1138	1149	rBV	435487	851166	82.73%	14.209%
9	10.323	1373	1381	1390	rBV	582038	1028885	100.00%	17.175%
10	10.701	1436	1443	1452	rBV	11095	22380	2.18%	0.374%
11	11.634	1588	1596	1606	rBV	421850	734801	71.42%	12.266%
12	12.615	1750	1757	1766	rBV	273866	474096	46.08%	7.914%
13	12.890	1789	1802	1804	rBV	4768	16439	1.60%	0.274%
14	13.560	1904	1912	1919	rBV	221652	374249	36.37%	6.247%
15	13.871	1960	1963	1966	rBV5	9466	14256	1.39%	0.238%
16	14.072	1992	1996	2003	rVB2	20215	39176	3.81%	0.654%
17	14.261	2022	2027	2034	rBV9	16337	39634	3.85%	0.662%
18	14.420	2048	2053	2059	rVB	28915	55046	5.35%	0.919%
19	14.524	2065	2070	2075	rBV	49476	88765	8.63%	1.482%
20	14.585	2076	2080	2089	rVB3	32938	79216	7.70%	1.322%
21	14.725	2100	2103	2108	rVB4	11894	18166	1.77%	0.303%
22	14.950	2137	2140	2144	rBV5	11734	22565	2.19%	0.377%
23	15.005	2145	2149	2155	rVB2	36920	60758	5.91%	1.014%
24	15.072	2155	2160	2165	rBV	45186	88870	8.64%	1.484%
25	15.133	2165	2170	2171	rBV	41561	58119	5.65%	0.970%
26	15.414	2211	2216	2218	rBV2	69116	120113	11.67%	2.005%
27	16.029	2314	2317	2321	rBV3	40977	56744	5.52%	0.947%
28	16.633	2411	2416	2422	rVB2	146265	301804	29.33%	5.038%

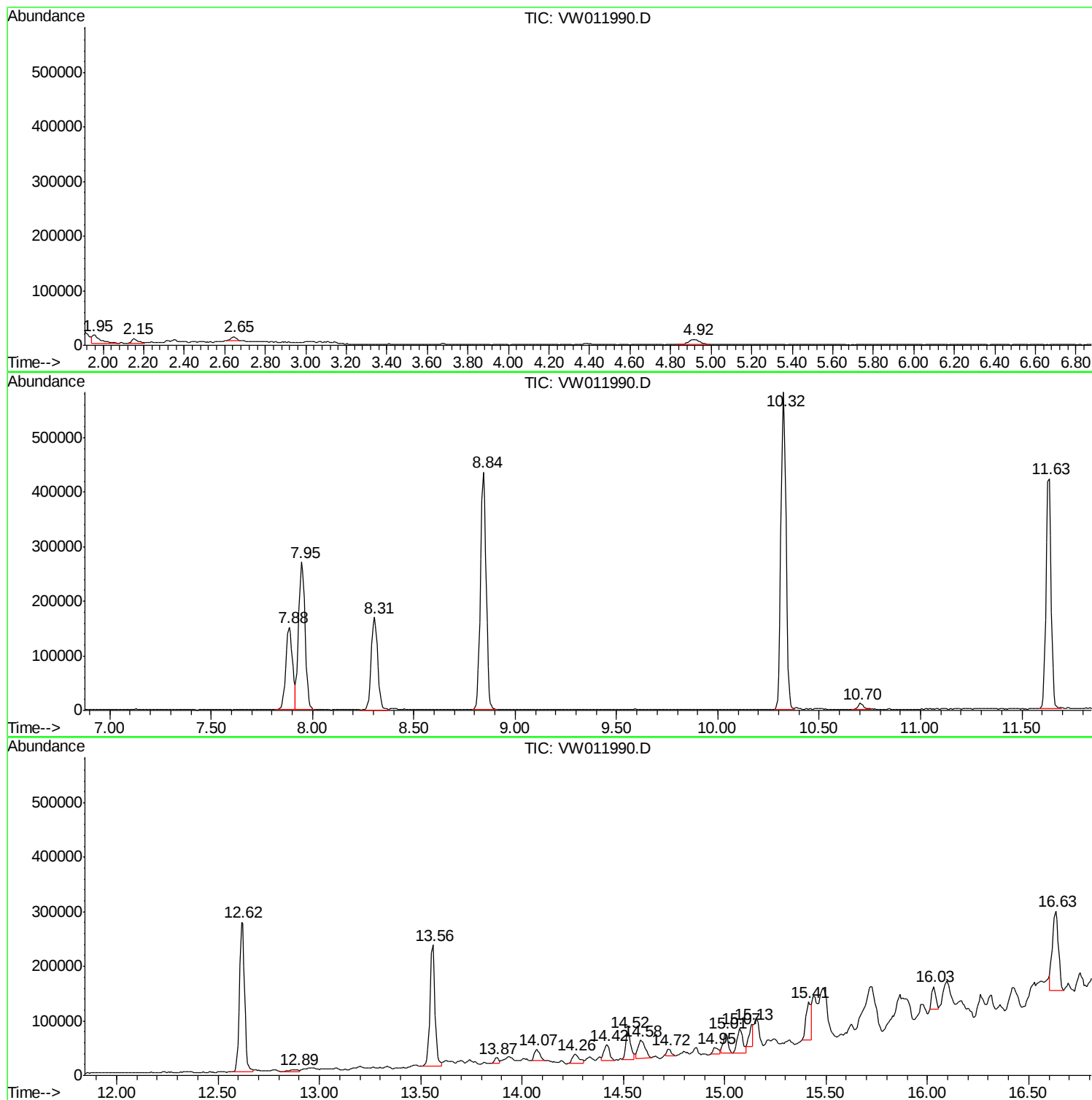
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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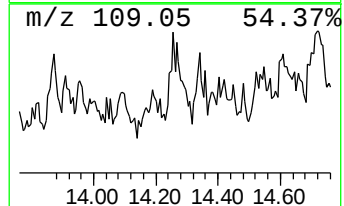
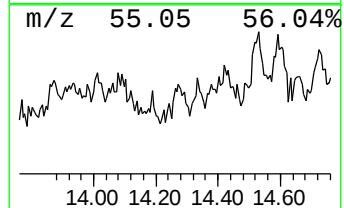
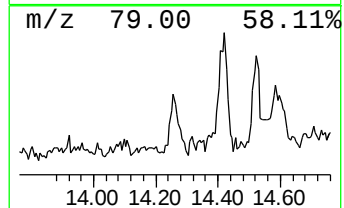
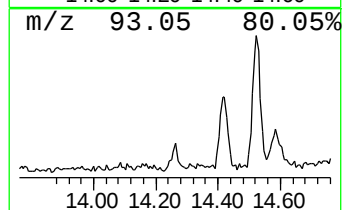
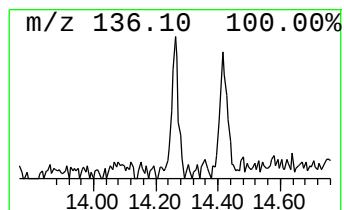
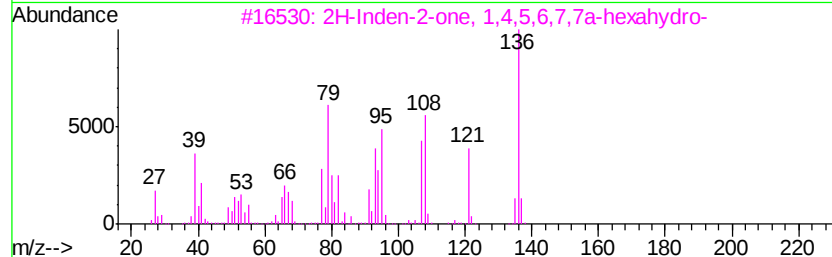
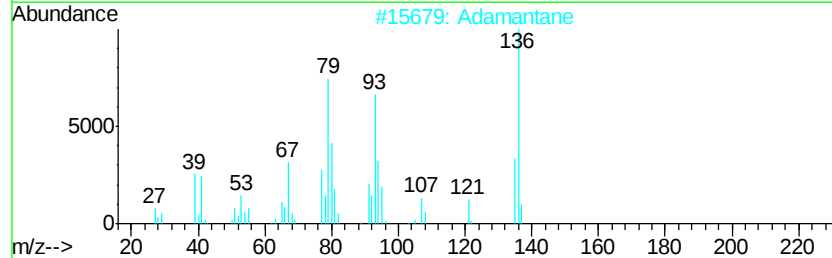
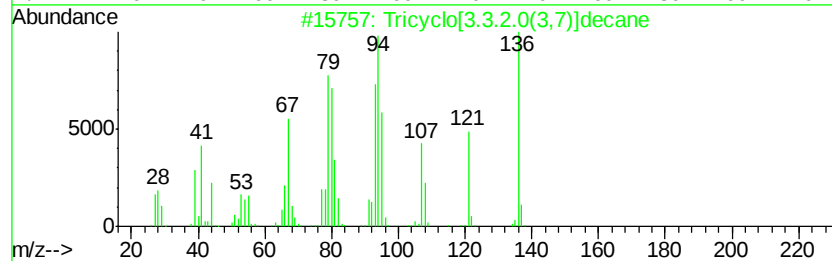
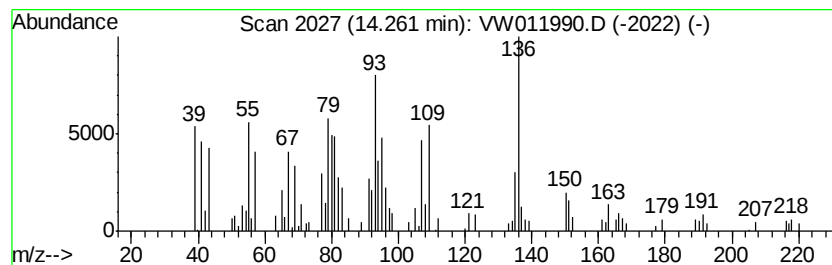
Instrument :
MSVOA_W
ClientSampleId :
T8-B-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 1 Tricyclo[3.3.2.0(3,7)]decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	5.30 ug/l	39634	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tricyclo[3.3.2.0(3,7)]decane	136 C10H16	049700-60-9 60
2		Adamantane	136 C10H16	000281-23-2 58
3		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136 C9H12O	039163-29-6 55
4		Cyclohexene, 3-methyl-6-(1-methy...	136 C10H16	005113-87-1 49
5		Tricyclo[4.4.0.0(2,8)]decane	136 C10H16	049700-59-6 43



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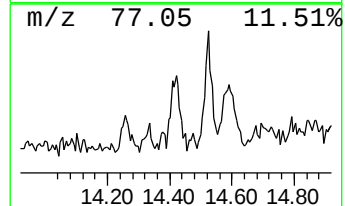
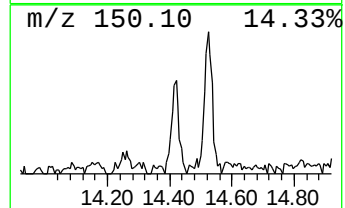
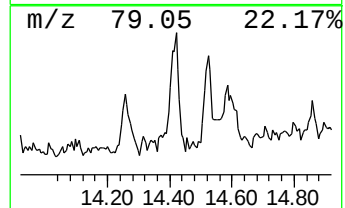
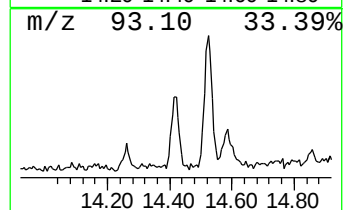
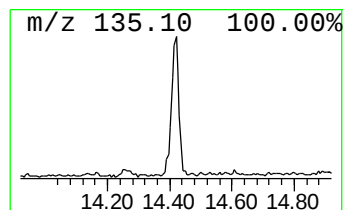
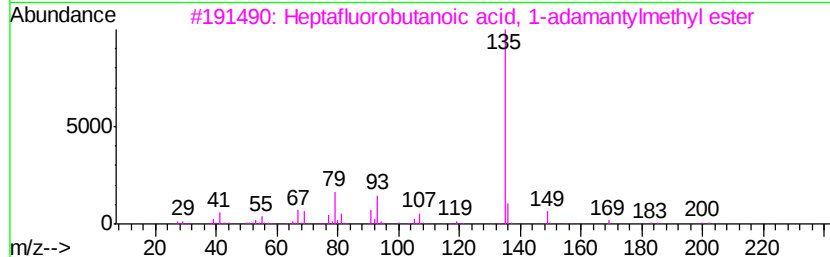
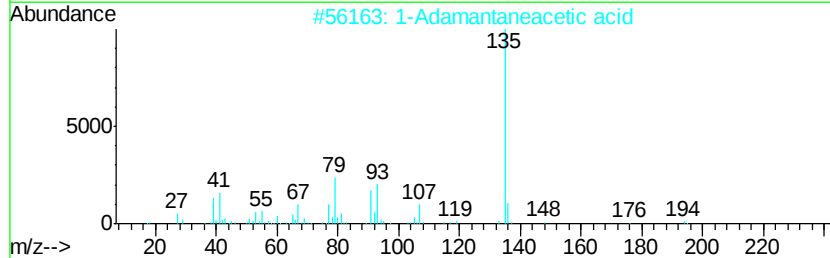
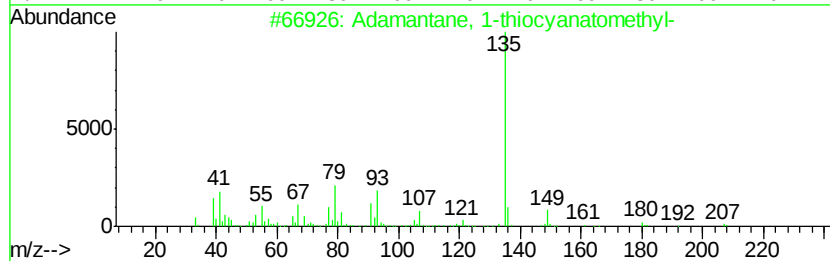
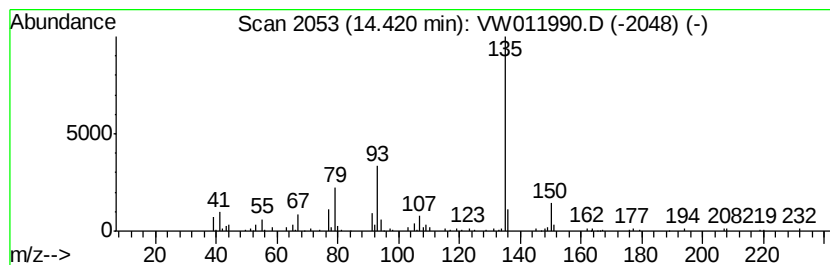
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Quant Title : SW846 8260

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

Peak Number 2 Adamantane, 1-thiocyanatome... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	7.35 ug/l	55046	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1-thiocyanatomethyl-	207	C12H17NS	1000304-65-8	81
2		1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	74
3		Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	72
4		Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15N02	007575-82-8	72
5		3-Adamantan-1-yl-1,1,1-trifluoro...	288	C15H19F3O2	1000311-44-8	72



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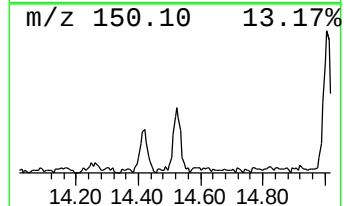
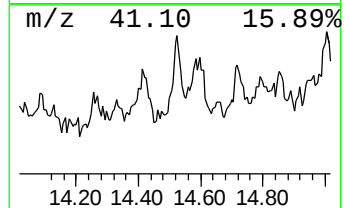
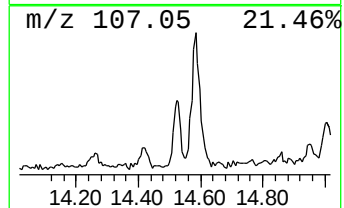
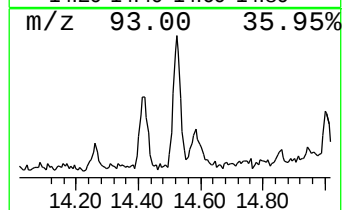
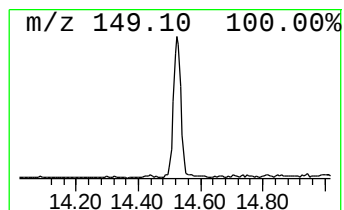
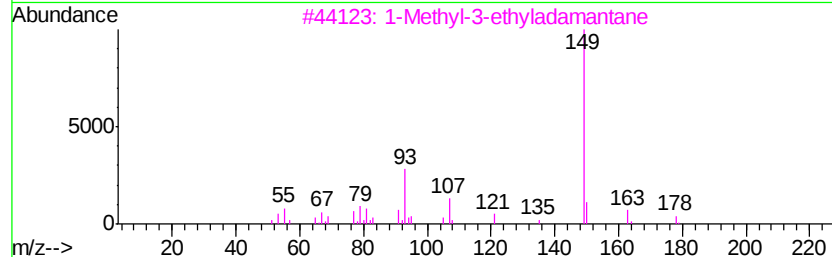
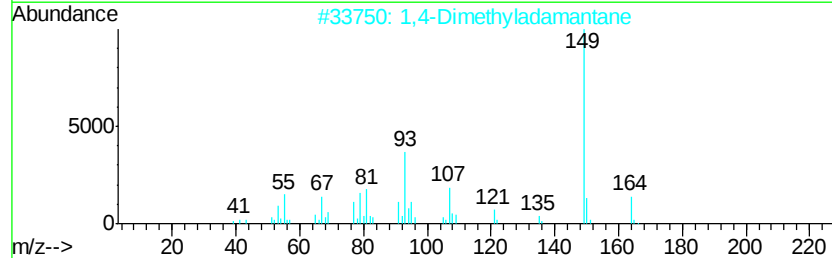
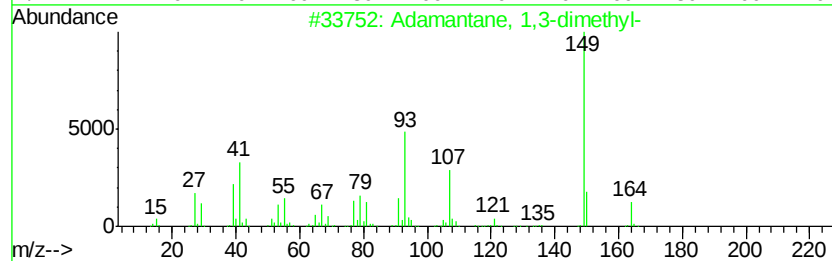
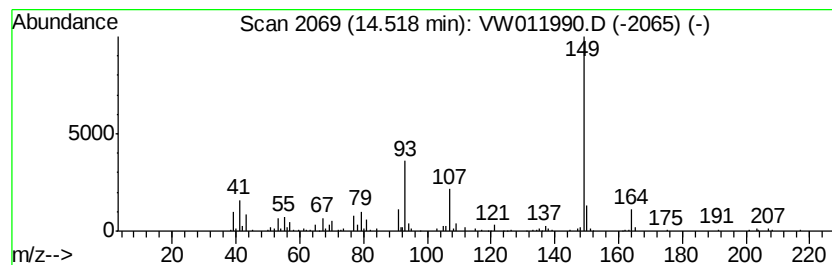
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Quant Title : SW846 8260

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

Peak Number 3 Adamantane, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	11.86 ug/l	88765	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	91
2		1,4-Dimethyladamantane	164	C12H20	024145-89-9	91
3		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	72
4		1,4-Dimethyladamantane	164	C12H20	024145-88-8	72
5		Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	64



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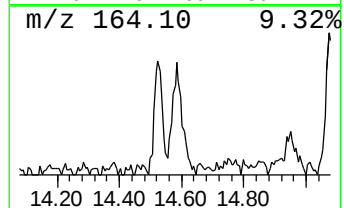
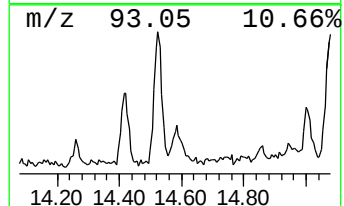
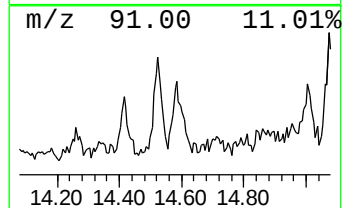
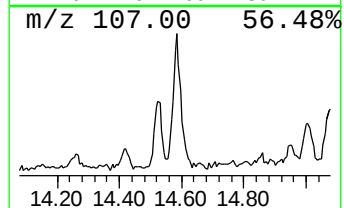
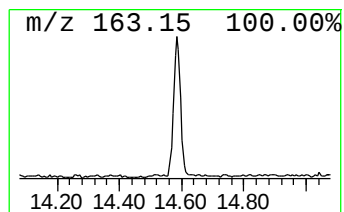
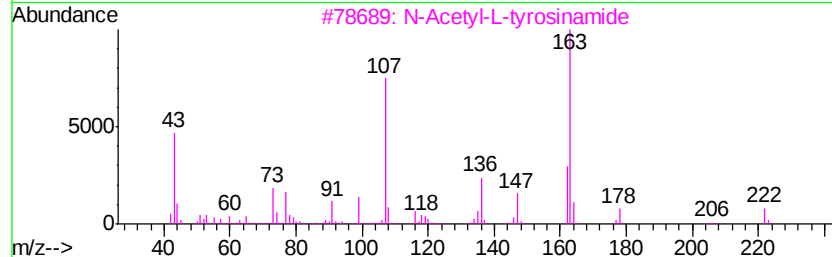
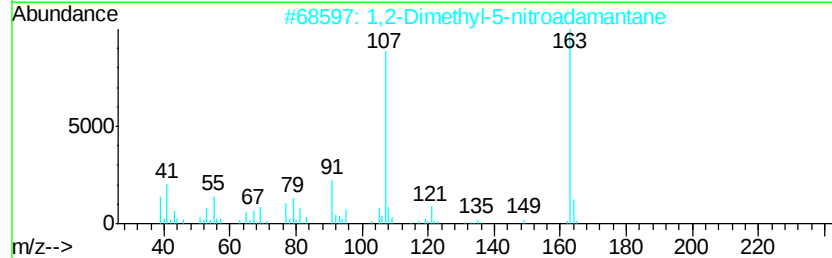
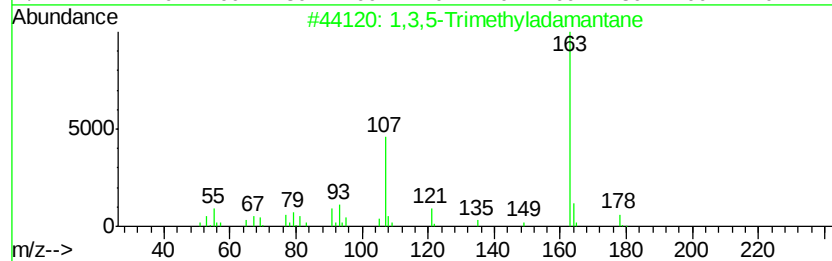
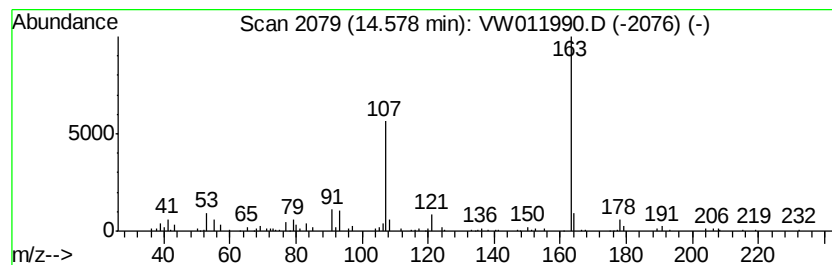
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3,5-Trimethyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	10.58 ug/l	79216	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	86
2		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	59
3		N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	50
4		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	42
5		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	40



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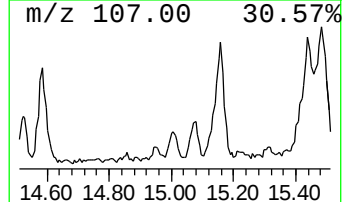
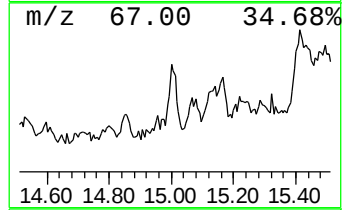
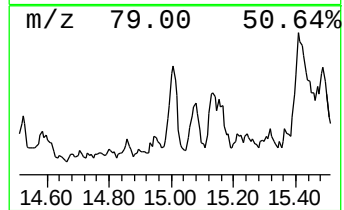
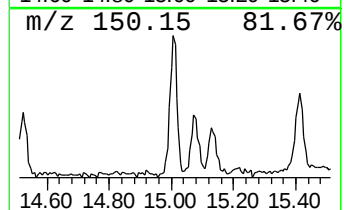
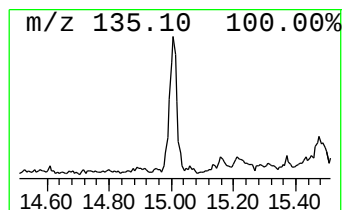
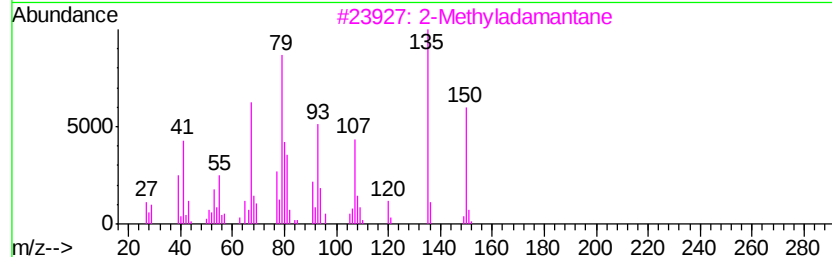
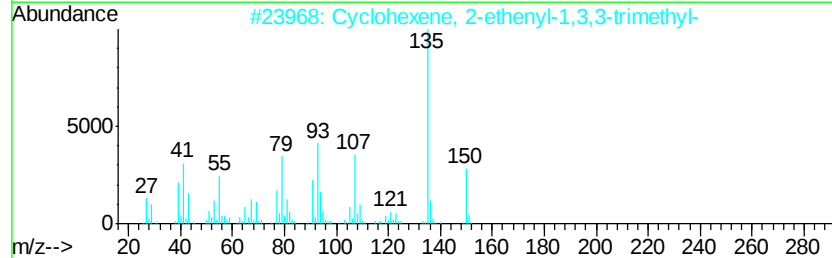
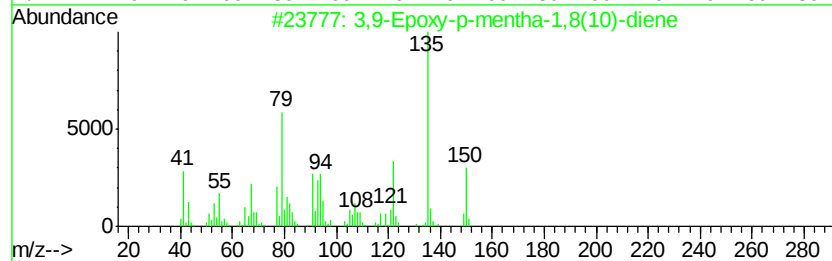
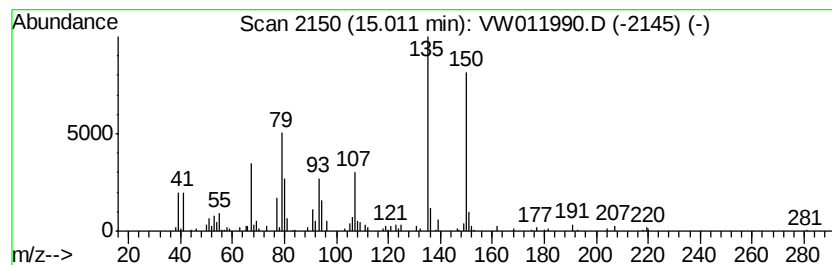
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Quant Title : SW846 8260

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

Peak Number 5 3,9-Epoxy-p-mentha-1,8(10)-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	8.12 ug/l	60758	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	81
2		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	68
3		2-Methyladamantane	150	C11H18	000700-56-1	52
4		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	50
5		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	49



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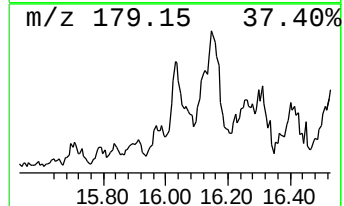
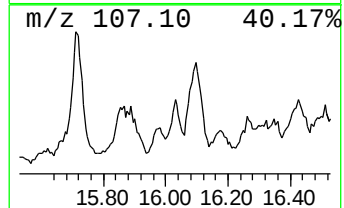
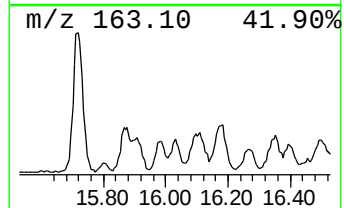
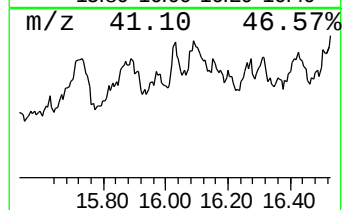
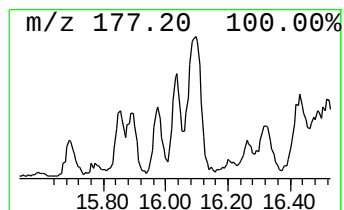
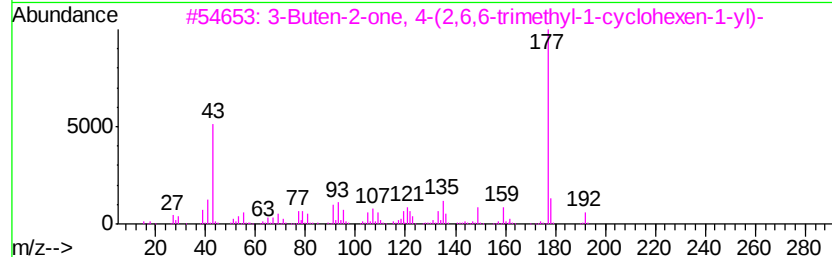
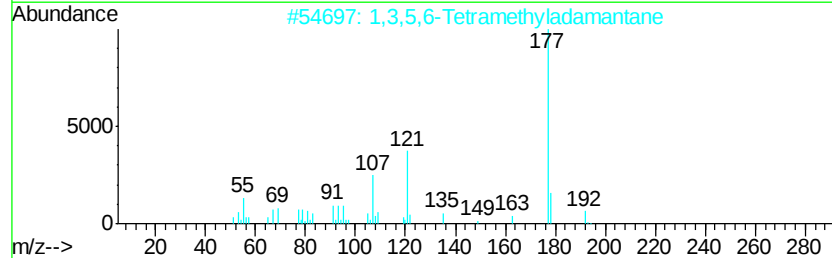
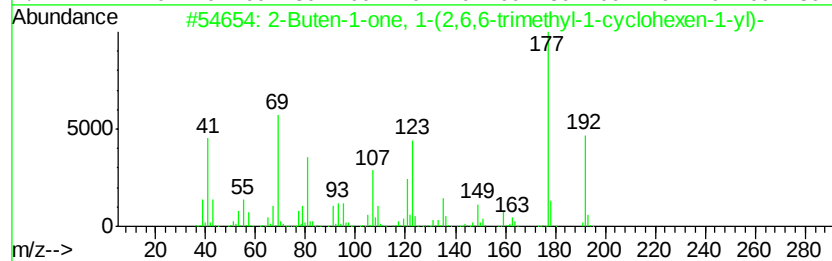
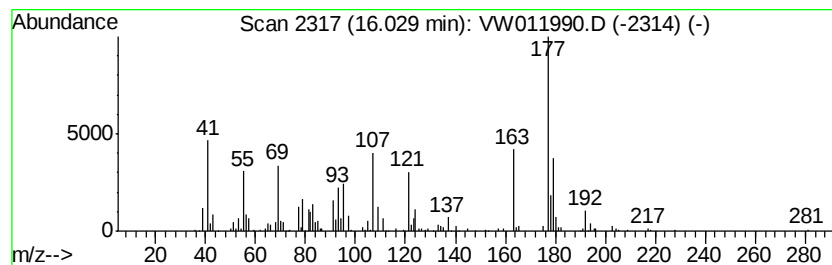
Instrument :
MSVOA_W
ClientSampleId :
T8-B-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 9 2-Buten-1-one, 1-(2,6,6-tri... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	7.58 ug/l	56744	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Buten-1-one, 1-(2,6,6-trimethy...	192 C13H20O	035044-68-9	50
2	1,3,5,6-Tetramethyladamantane	192 C14H24	034694-70-7	43
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192 C13H20O	014901-07-6	43
4	1,3,5,7-Tetramethyl-adamantane	192 C14H24	001687-36-1	38
5	6-Chloro-2-methylquinoline	177 C10H8ClN	000092-46-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011990.D
Acq On : 19 Aug 2019 14:40
Operator : SY/VA
Sample : K4385-11
Misc : 5.66G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

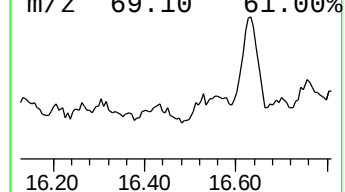
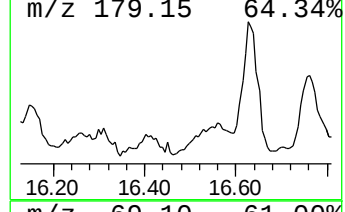
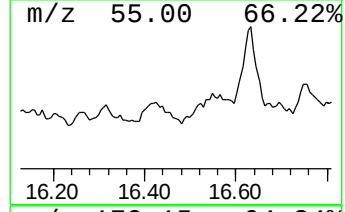
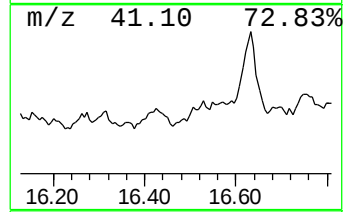
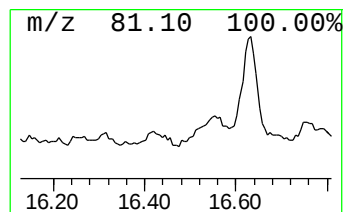
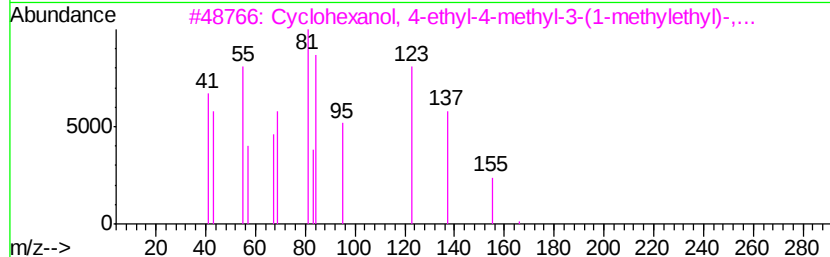
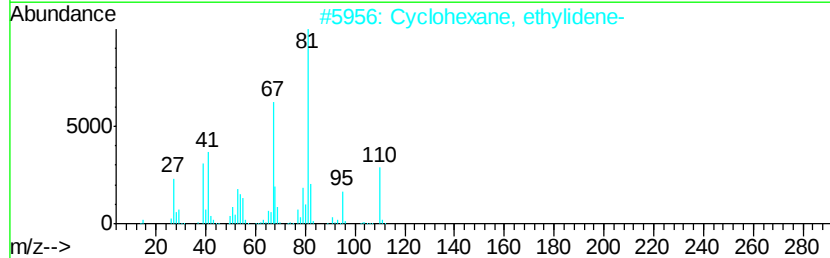
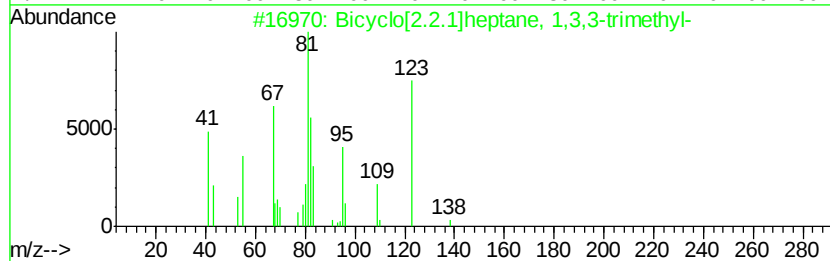
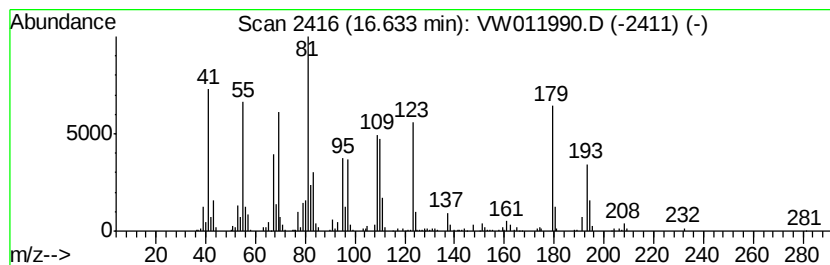
Instrument :
MSVOA_W
ClientSampleId :
T8-B-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 10 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	40.32 ug/l	301804	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138 C10H18	006248-88-0 51
2		Cyclohexane, ethylidene-	110 C8H14	001003-64-1 41
3		Cyclohexanol, 4-ethyl-4-methyl-3...	184 C12H24O	055869-52-8 38
4		Cyclohexene, 1-ethyl-	110 C8H14	001453-24-3 38
5		trans-(2-Ethylcyclopentyl)methyl...	170 C10H18O2	1000099-13-9 35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011990.D
Acq On : 19 Aug 2019 14:40
Operator : SY/VA
Sample : K4385-11
Misc : 5.66G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T8-B-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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
Tricyclo[3.3.2.0(...	14.26	5.3	ug/l	39634	4	13.56	374249	50.0
Adamantane, 1-thi...	14.42	7.3	ug/l	55046	4	13.56	374249	50.0
Adamantane, 1,3-d...	14.52	11.9	ug/l	88765	4	13.56	374249	50.0
1,3,5-Trimethylad...	14.58	10.6	ug/l	79216	4	13.56	374249	50.0
3,9-Epoxy-p-menth...	15.01	8.1	ug/l	60758	4	13.56	374249	50.0
2-Buten-1-one, 1-...	16.03	7.6	ug/l	56744	4	13.56	374249	50.0
Bicyclo[2.2.1]hep...	16.63	40.3	ug/l	301804	4	13.56	374249	50.0