

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013512.D
 Acq On : 09 Oct 2019 18:44
 Operator : SY/VA
 Sample : K5292-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190858-AMENDED-COMP-E

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\82W100819S.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	2.148	36	40	48	rBV	9457	16364	1.12%	0.148%
2	2.507	93	99	107	rBV3	7266	22253	1.53%	0.202%
3	2.727	128	135	141	rBV3	11651	32299	2.22%	0.293%
4	4.202	357	377	396	rBV	266414	807419	55.47%	7.313%
5	4.373	396	405	421	rVB	51034	161771	11.11%	1.465%
6	4.909	481	493	506	rBV4	7581	30581	2.10%	0.277%
7	7.153	850	861	873	rBV2	25051	85952	5.91%	0.779%
8	7.884	972	981	985	rBV	128506	309870	21.29%	2.807%
9	7.945	985	991	1000	rVB	390102	859920	59.08%	7.789%
10	8.256	1030	1042	1045	rBV	135477	323594	22.23%	2.931%
11	8.305	1045	1050	1061	rVB	185129	413380	28.40%	3.744%
12	8.476	1071	1078	1086	rVB2	9399	25013	1.72%	0.227%
13	8.842	1130	1138	1148	rBV	527885	1065436	73.20%	9.650%
14	9.067	1168	1175	1187	rBV4	8054	23357	1.60%	0.212%
15	9.329	1207	1218	1224	rBV6	10008	29201	2.01%	0.264%
16	9.756	1281	1288	1295	rVB3	14046	28805	1.98%	0.261%
17	9.890	1302	1310	1316	rBV2	22297	46956	3.23%	0.425%
18	10.250	1356	1369	1374	rBV	17272	38954	2.68%	0.353%
19	10.323	1374	1381	1395	rVB	819617	1455486	100.00%	13.183%
20	10.933	1472	1481	1486	rBV4	9844	18206	1.25%	0.165%
21	11.067	1500	1503	1508	rVB4	13646	21226	1.46%	0.192%
22	11.231	1525	1530	1535	rVB4	14852	26339	1.81%	0.239%
23	11.439	1559	1564	1572	rVB2	30563	56055	3.85%	0.508%
24	11.628	1587	1595	1604	rBV	691704	1195705	82.15%	10.830%
25	11.823	1621	1627	1632	rBV5	11792	28004	1.92%	0.254%
26	11.872	1632	1635	1640	rVB3	9699	15808	1.09%	0.143%
27	11.969	1647	1651	1655	rBV5	8747	17927	1.23%	0.162%
28	12.134	1670	1678	1690	rBV5	23099	80674	5.54%	0.731%
29	12.249	1690	1697	1702	rVB2	36540	70581	4.85%	0.639%
30	12.359	1702	1715	1722	rBV6	46507	154384	10.61%	1.398%
31	12.457	1722	1731	1735	rBV8	17876	49021	3.37%	0.444%
32	12.615	1746	1757	1764	rBV2	579520	1024051	70.36%	9.275%
33	12.701	1764	1771	1775	rBV6	21133	49306	3.39%	0.447%
34	12.780	1775	1784	1790	rVB7	43164	124283	8.54%	1.126%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

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\82W100819S.M
Title : SW846 8260

35	12.859	1790	1797	1803	rBV9	30142	85666	5.89%	0.776%
36	12.945	1803	1811	1812	rBV4	39698	82274	5.65%	0.745%
37	13.079	1825	1833	1837	rBV5	24072	63194	4.34%	0.572%
38	13.127	1837	1841	1844	rVV3	28750	43143	2.96%	0.391%
39	13.188	1844	1851	1859	rVB2	44237	100943	6.94%	0.914%
40	13.262	1859	1863	1865	rBV3	13103	18923	1.30%	0.171%
41	13.298	1865	1869	1872	rBV2	28211	41227	2.83%	0.373%
42	13.408	1879	1887	1892	rBV3	72625	153766	10.56%	1.393%
43	13.481	1896	1899	1903	rVB4	19733	24850	1.71%	0.225%
44	13.554	1905	1911	1917	rBV	648833	1072022	73.65%	9.710%
45	13.694	1930	1934	1938	rBV5	21477	35701	2.45%	0.323%
46	13.877	1959	1964	1969	rBV6	41297	72316	4.97%	0.655%
47	14.066	1991	1995	2001	rVB4	43887	73590	5.06%	0.667%
48	14.194	2012	2016	2022	rBV8	18181	43662	3.00%	0.395%
49	14.261	2024	2027	2034	rVB9	24078	42735	2.94%	0.387%
50	14.322	2034	2037	2041	rBV6	10616	16684	1.15%	0.151%
51	14.383	2042	2047	2052	rBV5	47458	85599	5.88%	0.775%
52	14.505	2062	2067	2069	rBV5	15952	32673	2.24%	0.296%
53	14.548	2071	2074	2079	rVB4	33519	49944	3.43%	0.452%
54	14.798	2111	2115	2119	rBV7	17959	35509	2.44%	0.322%
55	14.975	2140	2144	2146	rBV5	13511	18950	1.30%	0.172%
56	15.328	2198	2202	2208	rBV3	25794	45603	3.13%	0.413%
57	15.566	2239	2241	2248	rVB6	16802	26893	1.85%	0.244%
58	15.737	2264	2269	2275	rVB8	30333	66656	4.58%	0.604%

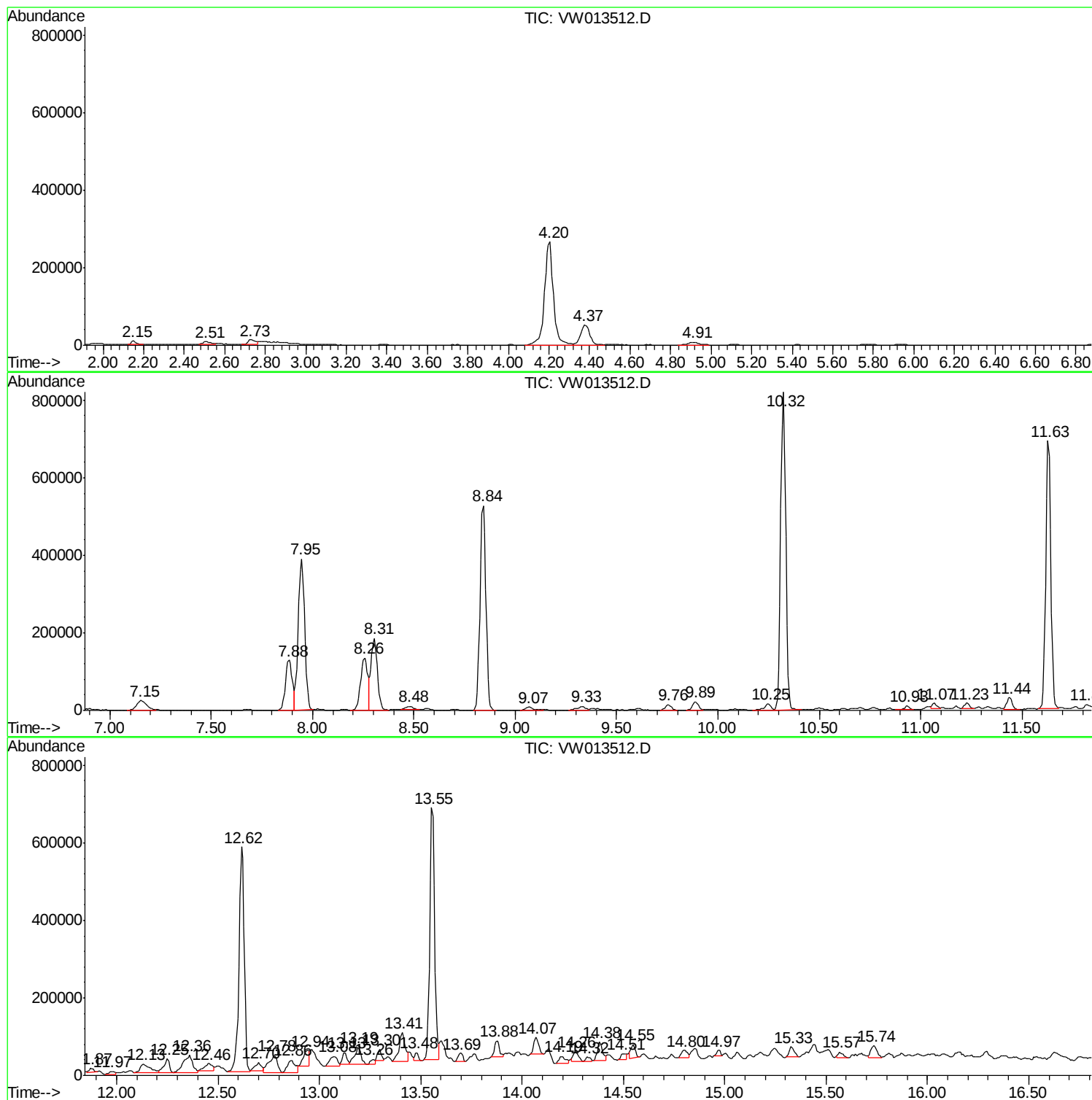
Sum of corrected areas: 11040704

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

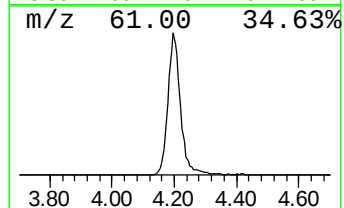
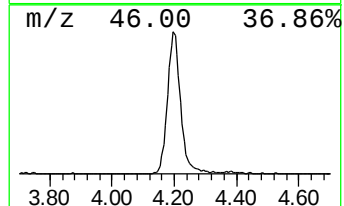
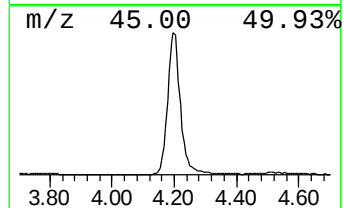
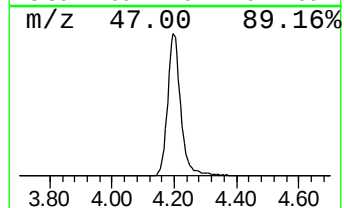
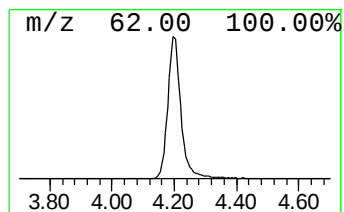
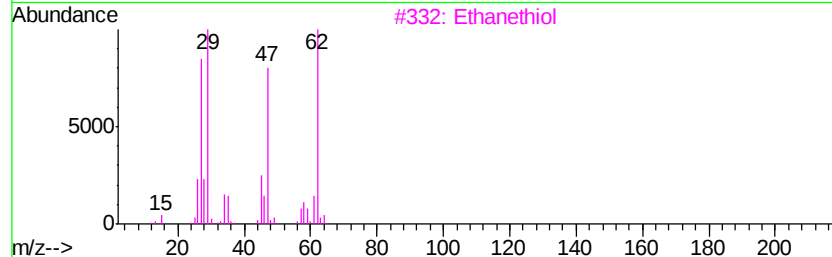
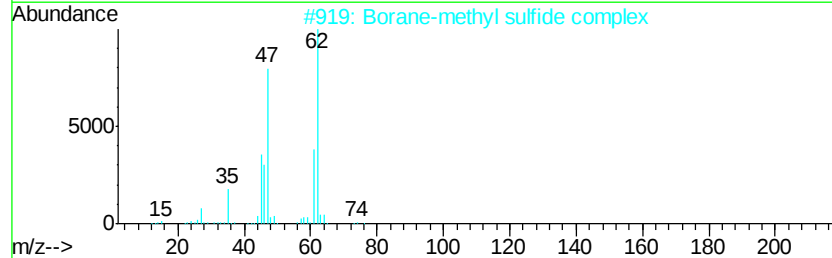
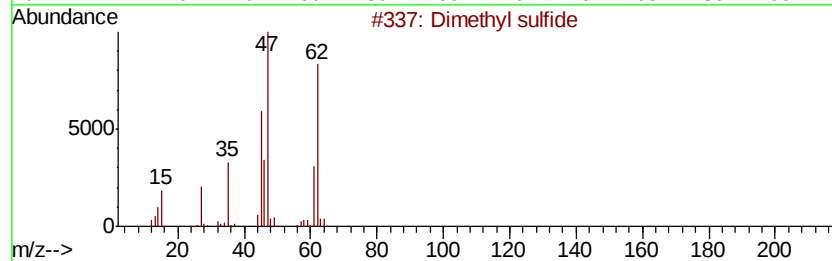
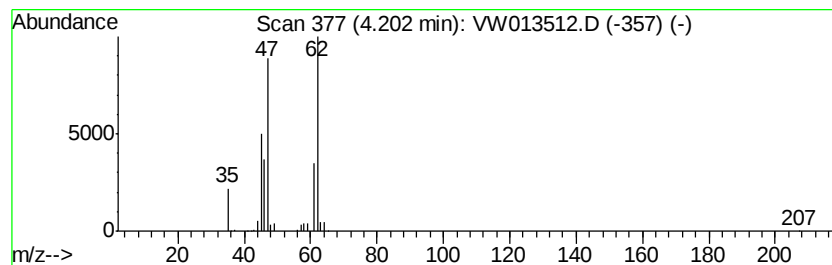
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	46.95 ug/l	807419	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	95
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3		Ethanethiol	62	C2H6S	000075-08-1	86
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5		Propane, 2-fluoro-	62	C3H7F	000420-26-8	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

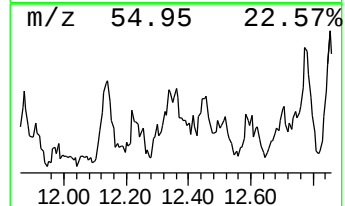
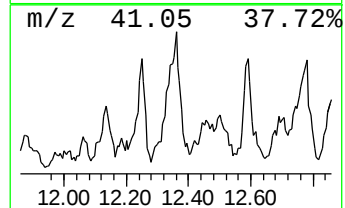
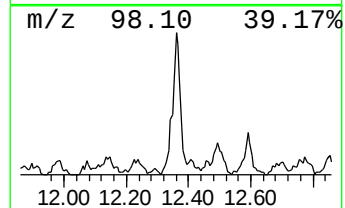
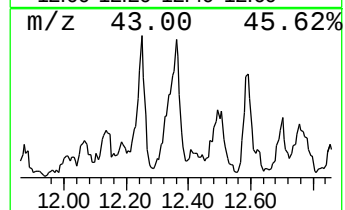
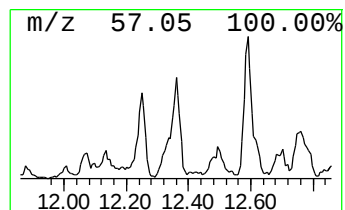
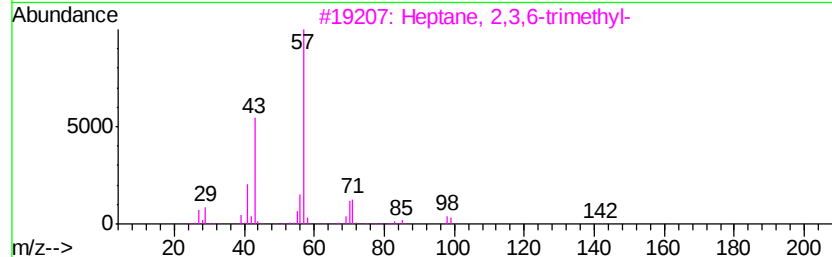
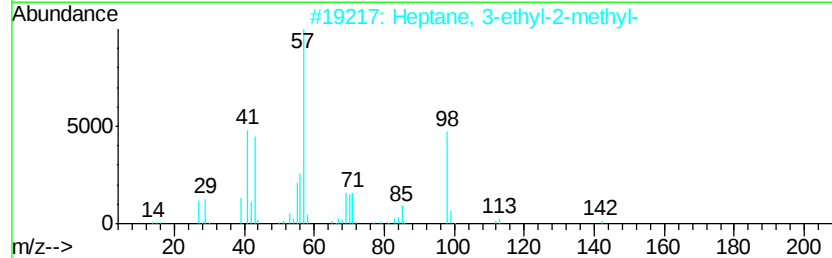
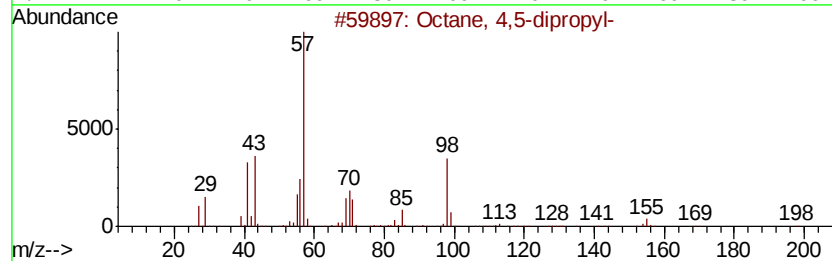
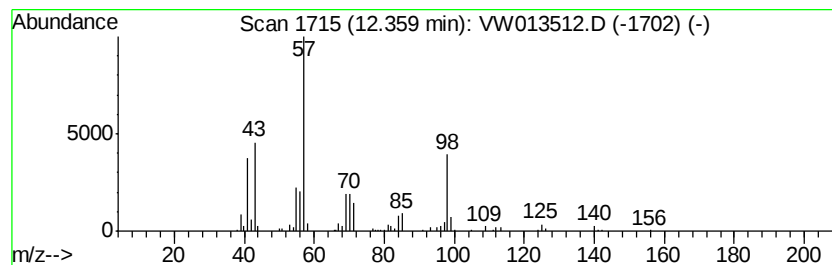
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 4,5-dipropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	6.46 ug/l	154384	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	78
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

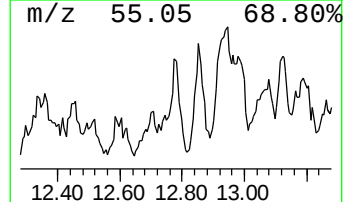
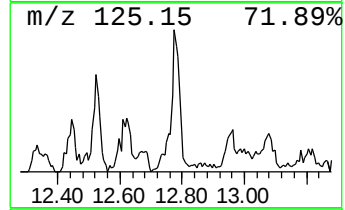
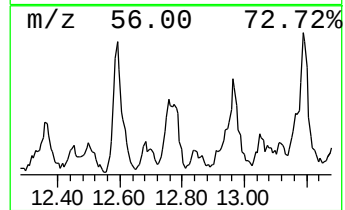
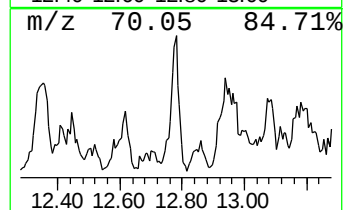
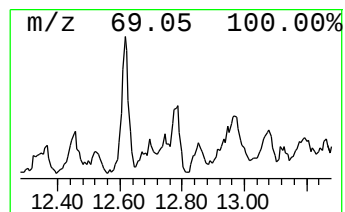
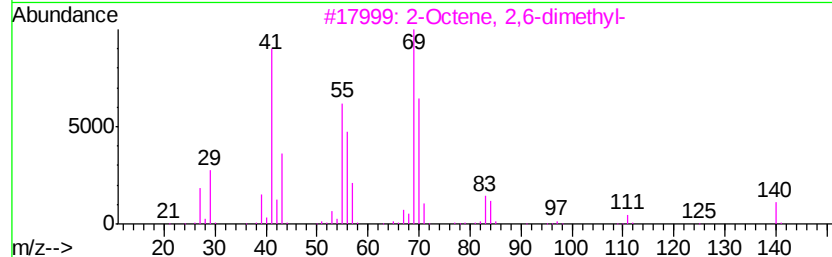
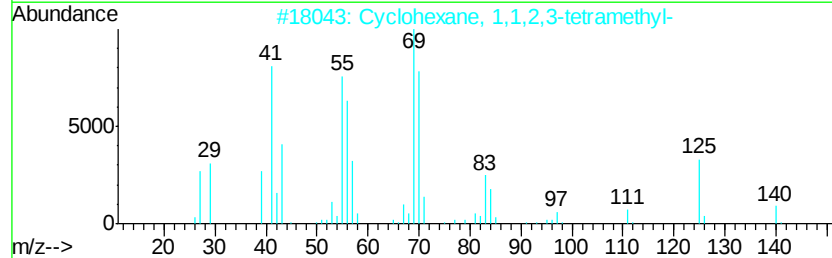
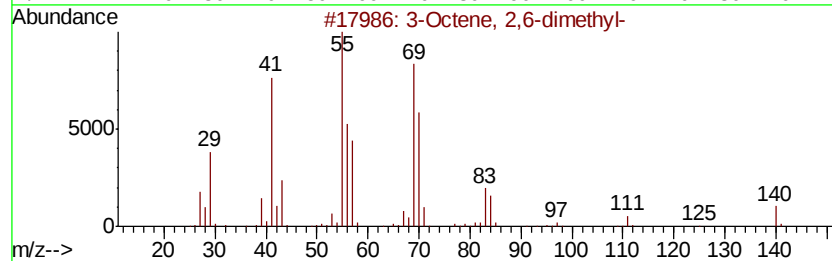
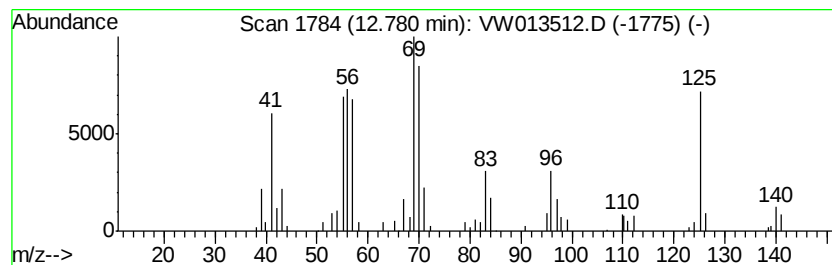
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260

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

Peak Number 3 3-Octene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.80 ug/l	124283	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	64
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	64
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
4		Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	50
5		Ketone, vinyl-pyrrolidiny-	125	C7H11NO	042104-70-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

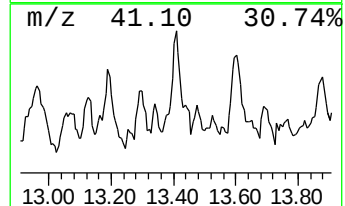
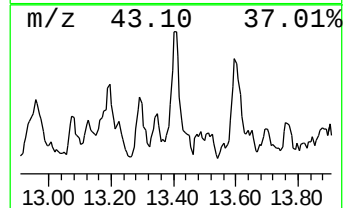
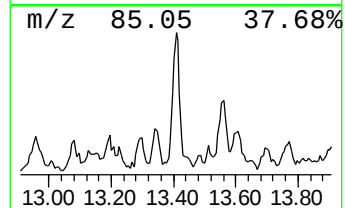
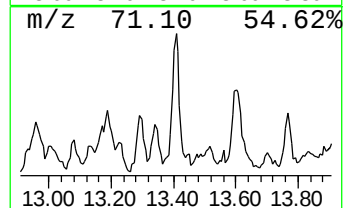
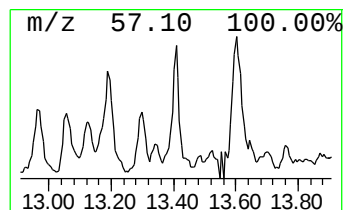
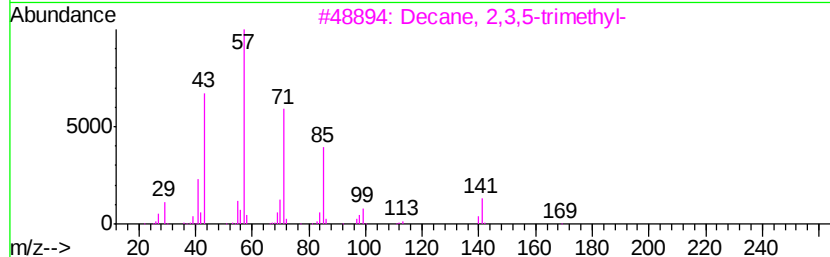
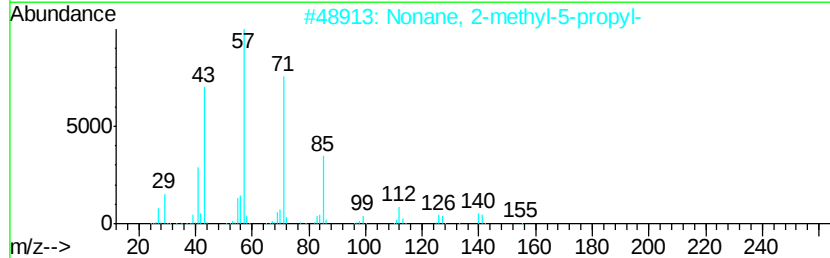
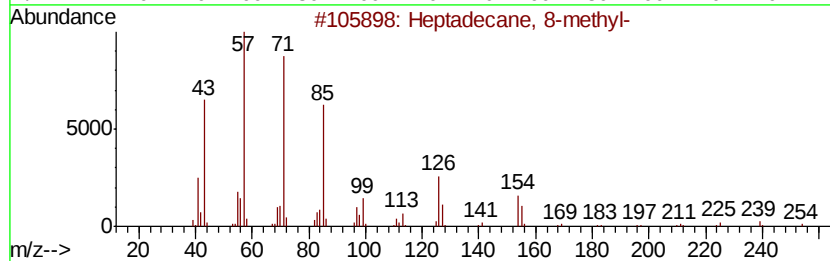
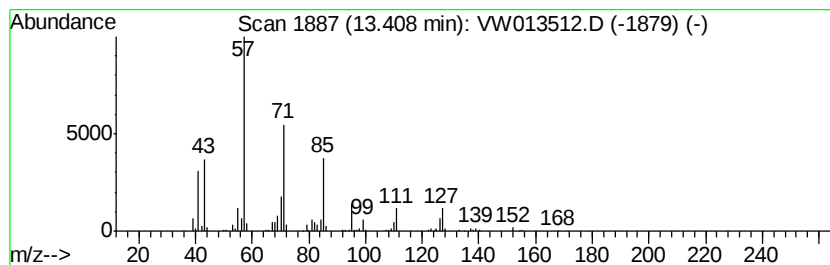
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptadecane, 8-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	7.17 ug/l	153766	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100919\
Data File : VW013512.D
Acq On : 09 Oct 2019 18:44
Operator : SY/VA
Sample : K5292-05
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.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
Dimethyl sulfide	4.20	47.0	ug/l	807419	1	7.95	859920	50.0
Octane, 4,5-dipro...	12.36	6.5	ug/l	154384	3	11.63	1195710	50.0
3-Octene, 2,6-dim...	12.78	5.8	ug/l	124283	4	13.56	1072020	50.0
Heptadecane, 8-me...	13.41	7.2	ug/l	153766	4	13.56	1072020	50.0