

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013421.D
 Acq On : 03 Oct 2019 16:10
 Operator : SY/VA
 Sample : K5176-01
 Misc : 1.49G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 40166

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\82W100119S.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	1.952	3	8	25	rBV	2018942	3392333	100.00%	7.192%
2	2.093	25	31	36	rVB	79064	127044	3.75%	0.269%
3	2.147	36	40	41	rBV	82190	94954	2.80%	0.201%
4	2.172	41	44	62	rVB	101982	205206	6.05%	0.435%
5	2.318	62	68	72	rBV	628987	1217948	35.90%	2.582%
6	2.404	79	82	86	rVV	94187	134982	3.98%	0.286%
7	2.452	86	90	103	rVB	423342	781703	23.04%	1.657%
8	2.568	103	109	125	rVB	318414	679432	20.03%	1.440%
9	2.849	149	155	171	rVB	68607	149913	4.42%	0.318%
10	3.007	173	181	193	rVB2	74429	190329	5.61%	0.403%
11	3.178	204	209	217	rVB3	28554	63623	1.88%	0.135%
12	3.281	217	226	234	rBV	288604	649802	19.16%	1.378%
13	3.397	234	245	265	rVB4	313671	1025085	30.22%	2.173%
14	3.574	265	274	286	rBV	62224	180203	5.31%	0.382%
15	3.733	288	300	310	rVV4	156555	515057	15.18%	1.092%
16	3.842	310	318	337	rVV	154656	486212	14.33%	1.031%
17	4.135	356	366	383	rVB	279128	791951	23.35%	1.679%
18	4.434	404	415	417	rBV2	61981	144499	4.26%	0.306%
19	4.495	417	425	442	rVB	409357	1264434	37.27%	2.681%
20	4.763	455	469	482	rVB6	75936	313469	9.24%	0.665%
21	4.940	483	498	506	rBV6	24502	120352	3.55%	0.255%
22	5.031	506	513	531	rVB3	28442	114628	3.38%	0.243%
23	5.232	531	546	547	rBV3	41355	127279	3.75%	0.270%
24	5.427	572	578	588	rVB4	20035	63957	1.89%	0.136%
25	5.763	619	633	650	rVB6	163058	707967	20.87%	1.501%
26	5.933	650	661	675	rVB4	43042	134992	3.98%	0.286%
27	6.104	675	689	698	rBV3	62490	189005	5.57%	0.401%
28	6.567	748	765	781	rVB6	53111	233554	6.88%	0.495%
29	6.714	781	789	806	rVB7	23712	80873	2.38%	0.171%
30	6.897	806	819	828	rBV3	52462	177259	5.23%	0.376%
31	7.098	844	852	857	rBV3	29627	79694	2.35%	0.169%
32	7.171	857	864	875	rVB2	77463	233852	6.89%	0.496%
33	7.409	894	903	912	rBV2	52405	133708	3.94%	0.283%
34	7.549	912	926	934	rBV4	150072	456402	13.45%	0.968%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013421.D
 Acq On : 03 Oct 2019 16:10
 Operator : SY/VA
 Sample : K5176-01
 Misc : 1.49G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 40166

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\82W100119S.M
 Title : SW846 8260

35	7.707	945	952	958	rVV	79945	174568	5.15%	0.370%
36	7.878	972	980	985	rVV3	85906	249566	7.36%	0.529%
37	7.945	985	991	998	rVB	373149	806402	23.77%	1.710%
38	8.152	1015	1025	1031	rBV	51730	122726	3.62%	0.260%
39	8.317	1042	1052	1060	rBV4	466981	1247683	36.78%	2.645%
40	8.524	1080	1086	1090	rBV2	41551	82018	2.42%	0.174%
41	8.585	1090	1096	1105	rVB3	80372	193322	5.70%	0.410%
42	8.695	1105	1114	1122	rBV	95238	236795	6.98%	0.502%
43	8.841	1130	1138	1145	rBV	543037	1133282	33.41%	2.403%
44	9.073	1167	1176	1186	rVV6	79594	255033	7.52%	0.541%
45	9.219	1192	1200	1205	rBV	50538	102339	3.02%	0.217%
46	9.280	1205	1210	1215	rBV	56455	133475	3.93%	0.283%
47	9.408	1223	1231	1238	rBV8	24464	92977	2.74%	0.197%
48	9.738	1281	1285	1288	rVV4	39871	82293	2.43%	0.174%
49	9.774	1288	1291	1301	rVB2	42341	85576	2.52%	0.181%
50	9.896	1301	1311	1316	rBV5	46604	126387	3.73%	0.268%
51	10.207	1353	1362	1371	rBV	371891	674710	19.89%	1.430%
52	10.323	1371	1381	1386	rVV	788180	1436256	42.34%	3.045%
53	10.384	1386	1391	1404	rVB	1200151	2270843	66.94%	4.814%
54	10.506	1404	1411	1416	rVB2	90552	156416	4.61%	0.332%
55	10.829	1459	1464	1473	rVB	46525	111878	3.30%	0.237%
56	10.969	1484	1487	1492	rVB	42364	67924	2.00%	0.144%
57	11.627	1589	1595	1599	rBV	531555	917830	27.06%	1.946%
58	11.676	1599	1603	1608	rVV	825996	1276820	37.64%	2.707%
59	11.731	1608	1612	1621	rVV	342773	532228	15.69%	1.128%
60	11.835	1622	1629	1640	rVV	1489426	2869153	84.58%	6.083%
61	12.164	1672	1683	1690	rBV2	1469950	2644261	77.95%	5.606%
62	12.237	1690	1695	1703	rVB	364241	583308	17.19%	1.237%
63	12.335	1704	1711	1713	rBV4	39669	85939	2.53%	0.182%
64	12.469	1726	1733	1739	rBV	454734	762684	22.48%	1.617%
65	12.615	1750	1757	1765	rVB3	397489	738966	21.78%	1.567%
66	12.719	1769	1774	1781	rVV5	60844	145363	4.29%	0.308%
67	12.804	1784	1788	1793	rVB3	71412	126571	3.73%	0.268%
68	12.865	1793	1798	1801	rBV	230457	386615	11.40%	0.820%
69	12.896	1801	1803	1806	rVV2	165287	245934	7.25%	0.521%
70	12.944	1806	1811	1817	rVV2	382741	695933	20.51%	1.475%
71	13.030	1820	1825	1831	rVV	1087753	1710655	50.43%	3.627%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013421.D
 Acq On : 03 Oct 2019 16:10
 Operator : SY/VA
 Sample : K5176-01
 Misc : 1.49G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 40166

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\82W100119S.M
 Title : SW846 8260

72	13.103	1831	1837	1844	rVB	216788	396666	11.69%	0.841%
73	13.249	1856	1861	1876	rVB2	559994	1212125	35.73%	2.570%
74	13.395	1880	1885	1889	rVB4	36513	64467	1.90%	0.137%
75	13.560	1906	1912	1914	rBV	279793	485949	14.32%	1.030%
76	13.584	1914	1916	1921	rVV	288259	408480	12.04%	0.866%
77	13.645	1921	1926	1933	rVV	1050386	1665896	49.11%	3.532%
78	13.749	1940	1943	1946	rVV2	50937	77546	2.29%	0.164%
79	13.786	1946	1949	1954	rVB2	72554	102392	3.02%	0.217%
80	13.871	1959	1963	1968	rBV4	57813	100970	2.98%	0.214%
81	13.938	1970	1974	1982	rVB3	45921	85648	2.52%	0.182%
82	14.017	1982	1987	1993	rBV3	145950	285649	8.42%	0.606%
83	14.097	1996	2000	2005	rVB	66195	111859	3.30%	0.237%
84	14.218	2014	2020	2024	rVV4	120989	214086	6.31%	0.454%
85	14.273	2024	2029	2035	rVV4	123343	303710	8.95%	0.644%
86	14.328	2035	2038	2044	rVB2	92744	143557	4.23%	0.304%
87	14.456	2056	2059	2063	rVV	49521	71717	2.11%	0.152%
88	14.517	2063	2069	2070	rVV5	59047	112426	3.31%	0.238%
89	14.566	2070	2077	2085	rVV5	205398	631208	18.61%	1.338%
90	14.657	2088	2092	2099	rVV2	78504	119382	3.52%	0.253%
91	14.718	2099	2102	2109	rVB5	50442	100580	2.96%	0.213%
92	14.792	2109	2114	2119	rBV2	39799	77948	2.30%	0.165%
93	14.871	2119	2127	2131	rBV3	106753	208635	6.15%	0.442%
94	15.005	2146	2149	2152	rVV3	54551	93606	2.76%	0.198%
95	15.072	2156	2160	2168	rVB2	125243	290532	8.56%	0.616%
96	15.151	2169	2173	2177	rBV2	67024	128738	3.79%	0.273%
97	15.206	2177	2182	2189	rVB	291386	473840	13.97%	1.005%
98	15.389	2207	2212	2222	rVB4	54605	143409	4.23%	0.304%
99	15.730	2262	2268	2276	rBV3	76960	145869	4.30%	0.309%
100	16.724	2424	2431	2441	rBV4	38007	87040	2.57%	0.185%

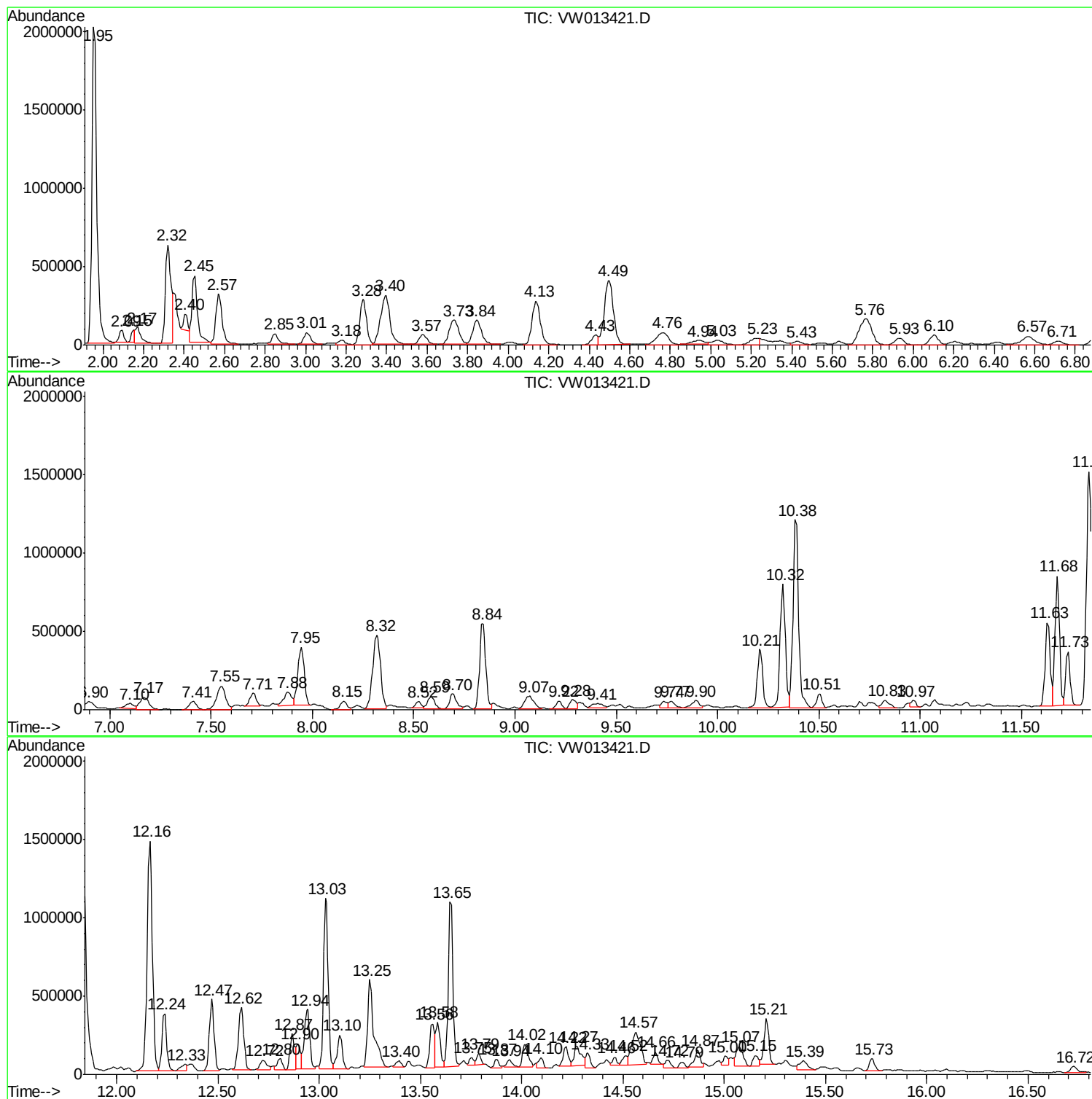
Sum of corrected areas: 47170360

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

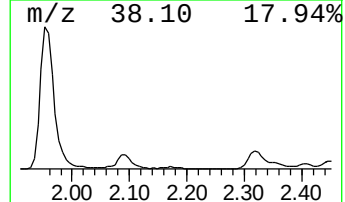
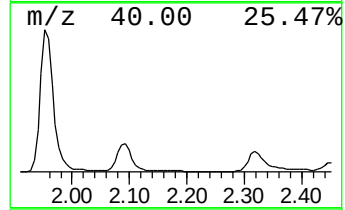
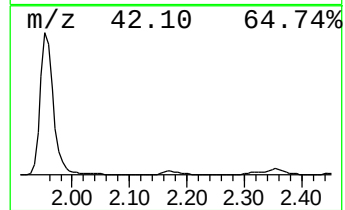
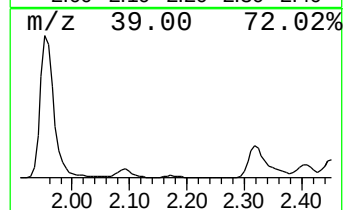
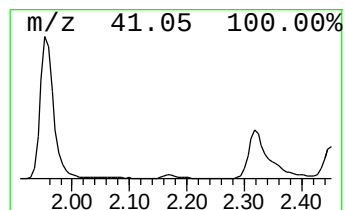
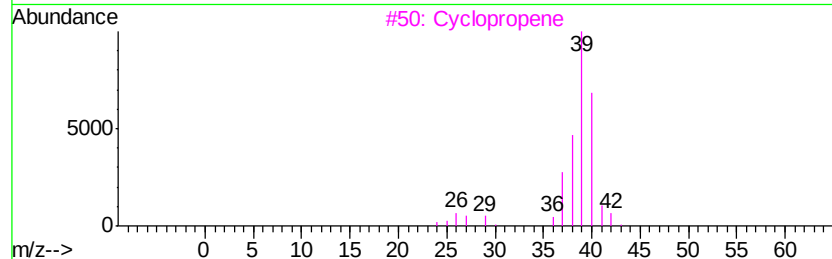
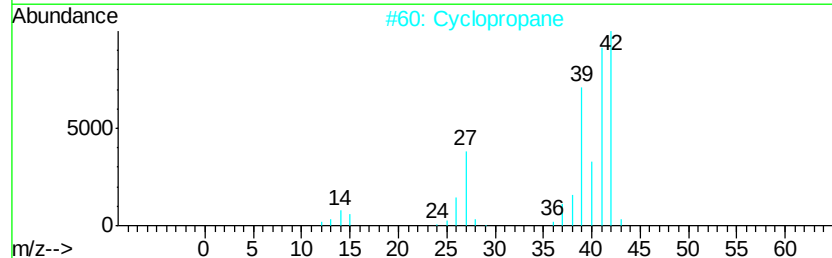
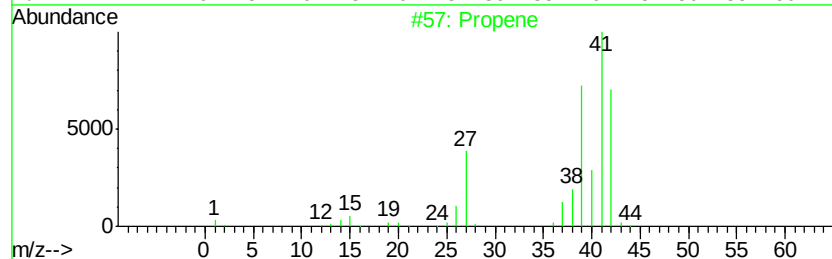
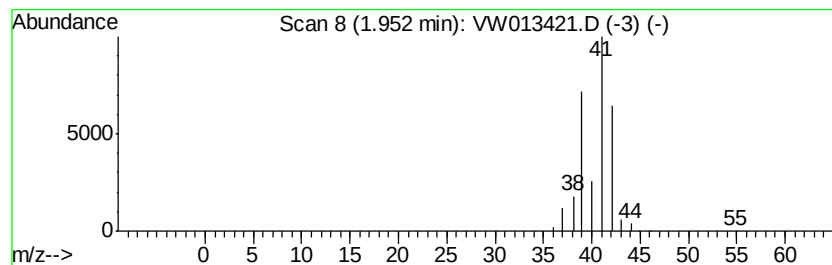
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	210.34 ug/l	3392330	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene		42	C3H6	000115-07-1	86
2	Cyclopropane		42	C3H6	000075-19-4	78
3	Cyclopropene		40	C3H4	002781-85-3	16
4	Cyanamide		42	CH2N2	000420-04-2	4
5	2-Oxetanone, 4-methyl-		86	C4H6O2	003068-88-0	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

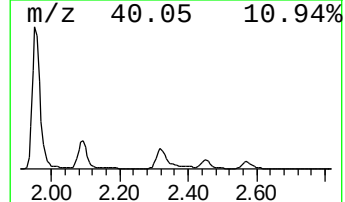
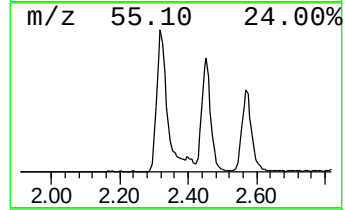
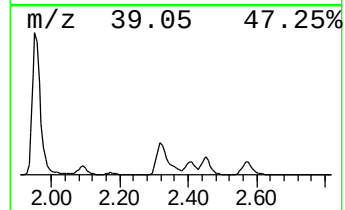
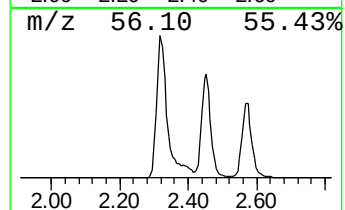
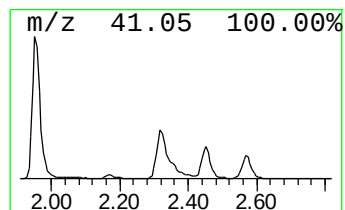
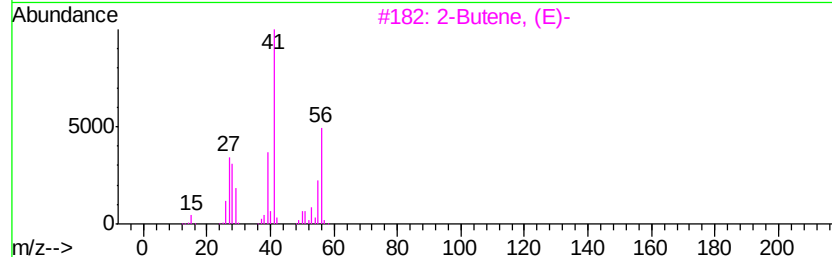
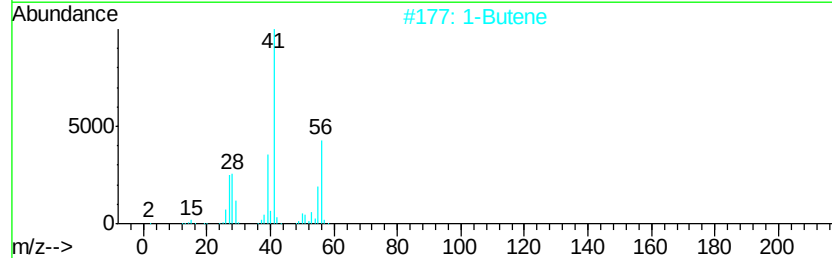
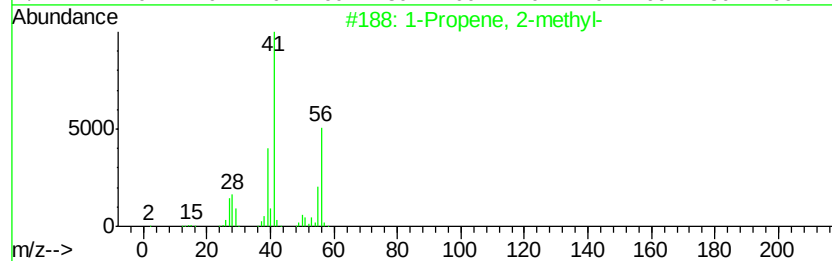
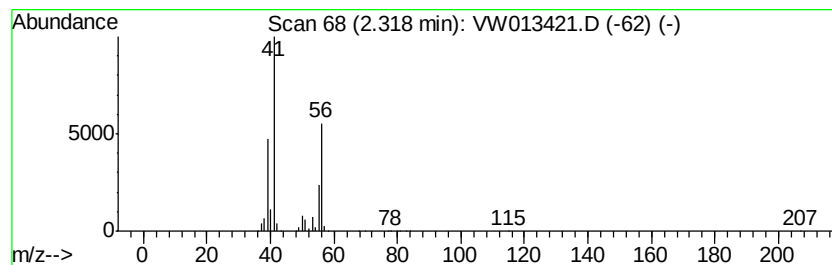
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	75.52 ug/l	1217950	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		1-Butene	56	C4H8	000106-98-9	87
3		2-Butene, (E)-	56	C4H8	000624-64-6	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene	56	C4H8	000107-01-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

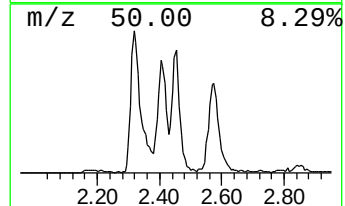
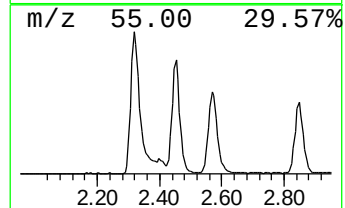
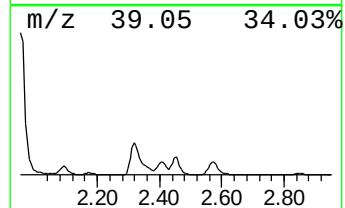
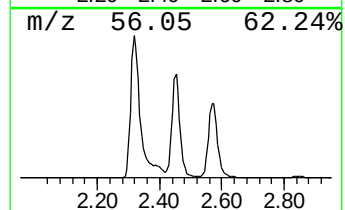
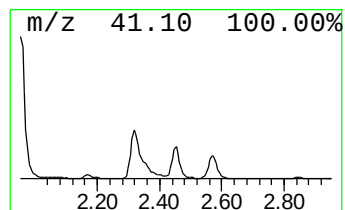
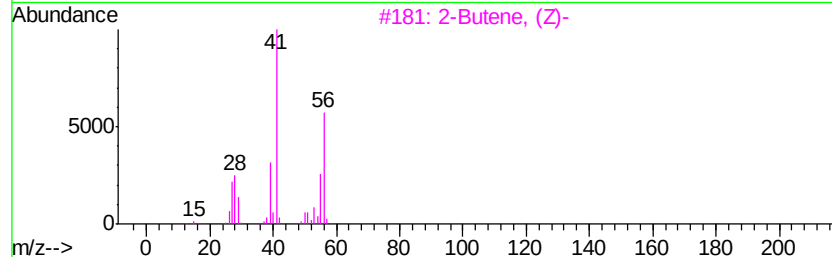
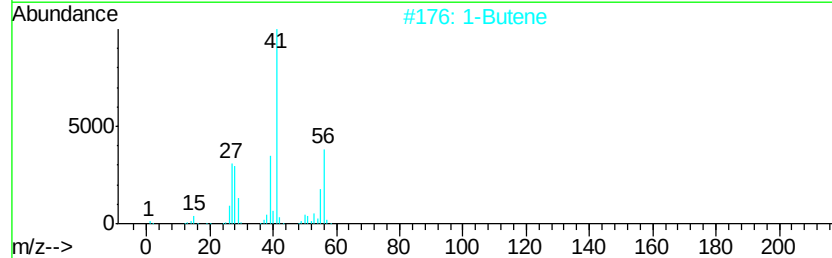
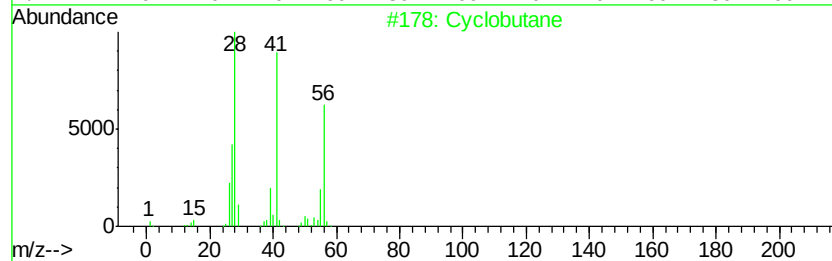
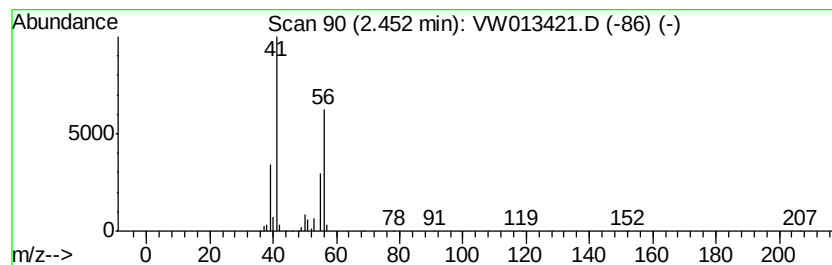
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclobutane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	48.47 ug/l	781703	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane	56	C4H8	000287-23-0	86
2		1-Butene	56	C4H8	000106-98-9	86
3		2-Butene, (Z)-	56	C4H8	000590-18-1	80
4		2-Butene, (E)-	56	C4H8	000624-64-6	80
5		2-Butene	56	C4H8	000107-01-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

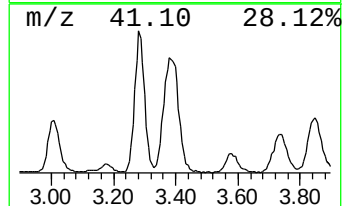
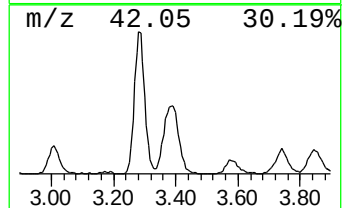
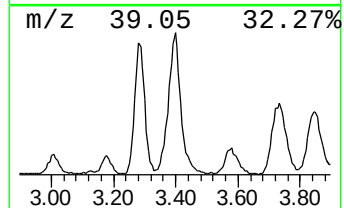
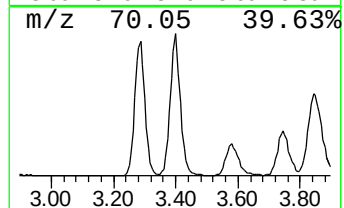
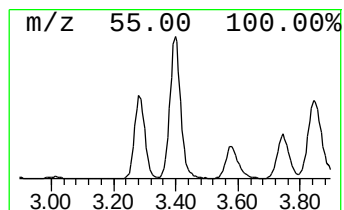
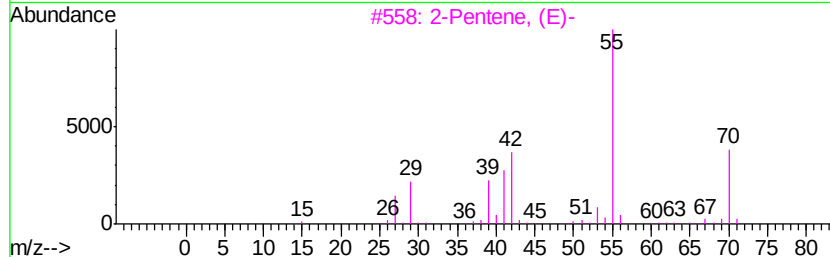
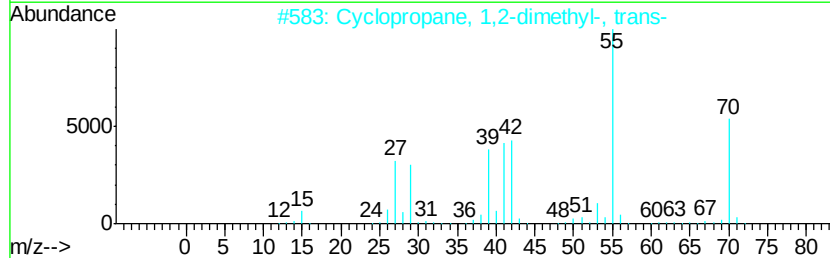
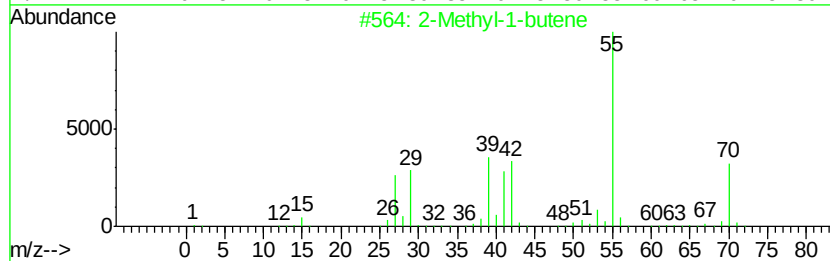
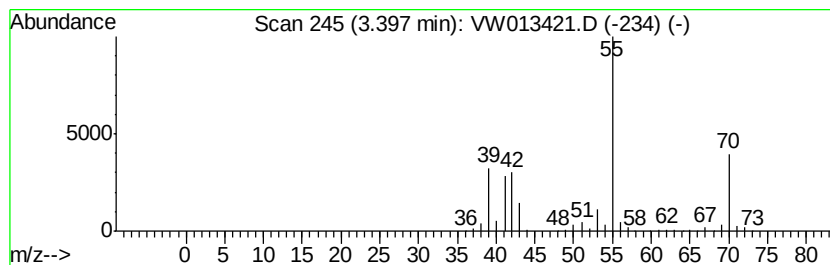
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Methyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	63.56 ug/l	1025090	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene		70	C5H10	000563-46-2	91
2	Cyclopropane, 1,2-dimethyl-, trans-		70	C5H10	002402-06-4	90
3	2-Pentene, (E)-		70	C5H10	000646-04-8	87
4	Cyclopropane, 1,2-dimethyl-, cis-		70	C5H10	000930-18-7	87
5	2-Pentene		70	C5H10	000109-68-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

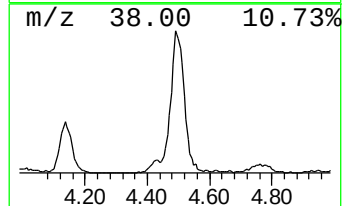
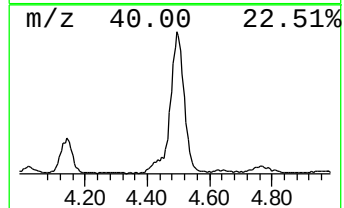
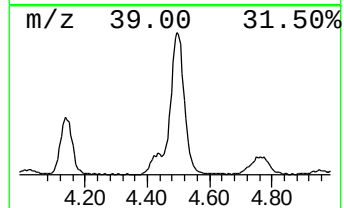
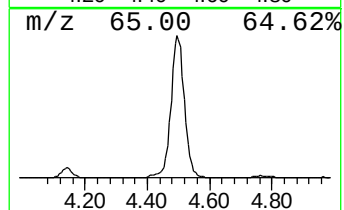
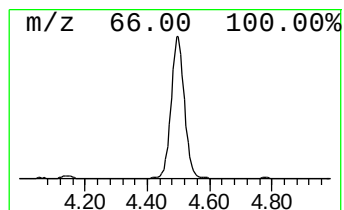
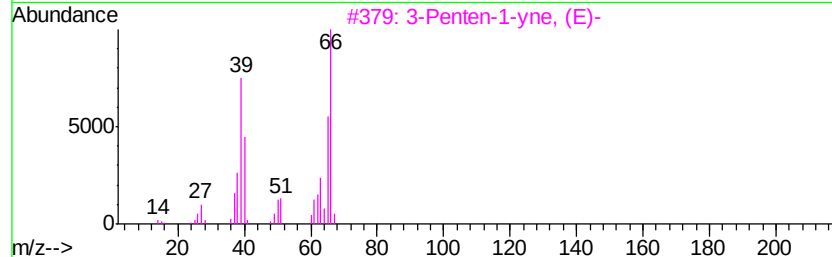
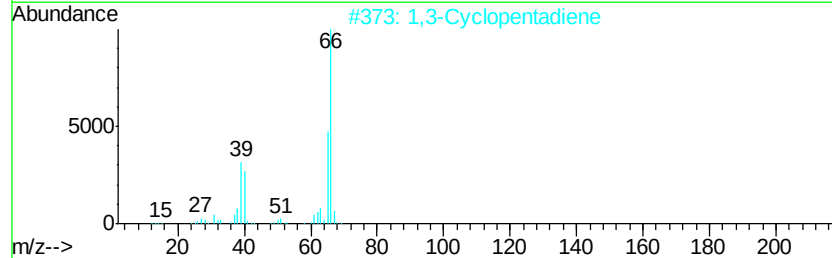
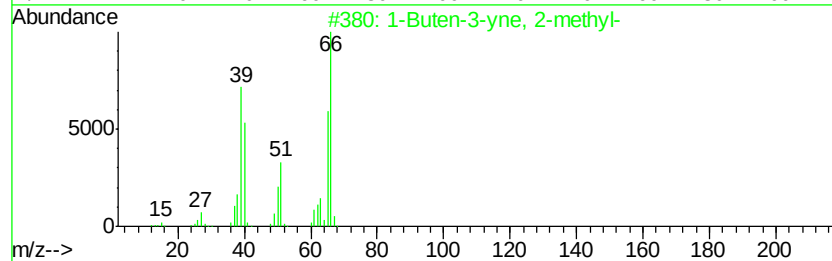
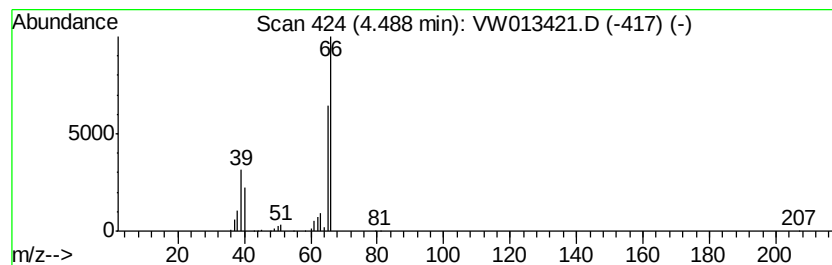
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Buten-3-yne, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	78.40 ug/l	1264430	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	91
2		1,3-Cyclopentadiene	66	C5H6	000542-92-7	91
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	83
4		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	83
5		3-Penten-1-yne	66	C5H6	002206-23-7	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

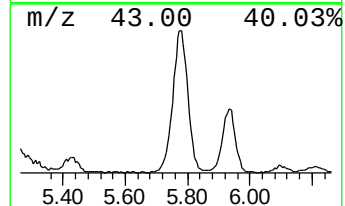
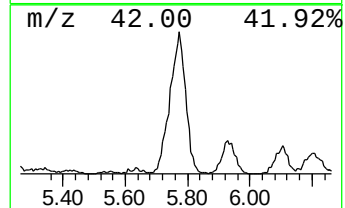
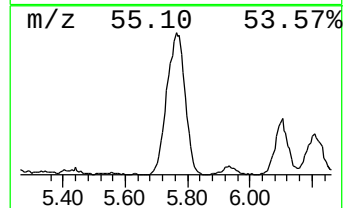
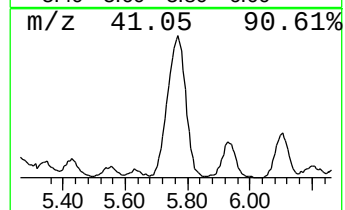
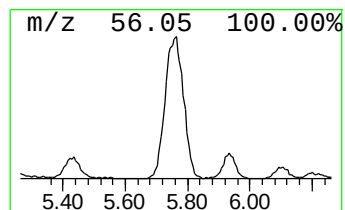
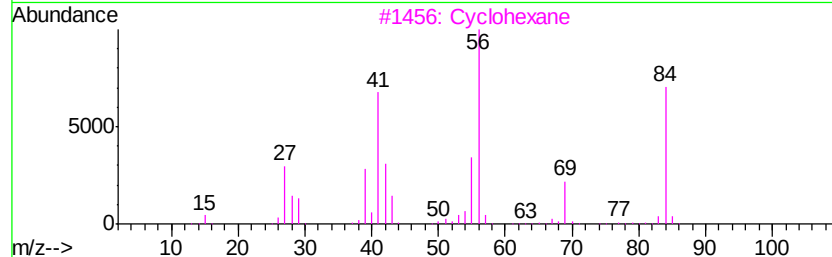
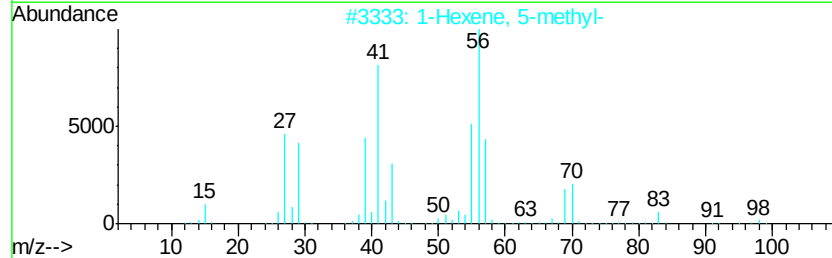
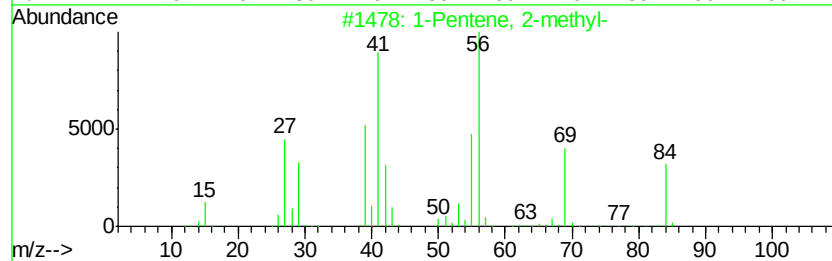
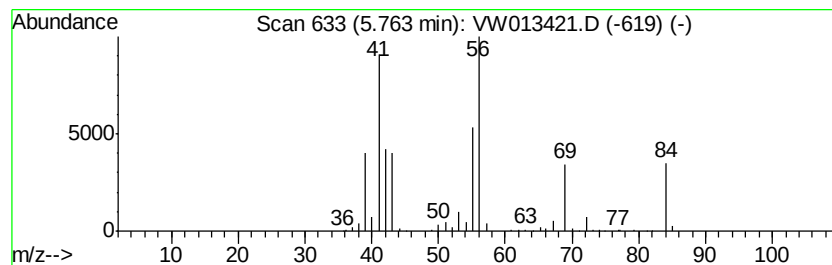
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 6 1-Pentene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	43.90 ug/l	707967	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	59
3			Cyclohexane	84	C6H12	000110-82-7	52
4			Cyclobutane, butyl-	112	C8H16	013152-44-8	50
5			Formic acid, hexyl ester	130	C7H14O2	000629-33-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

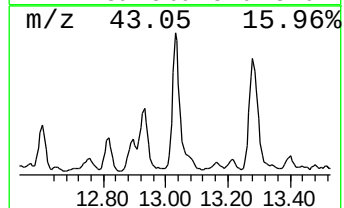
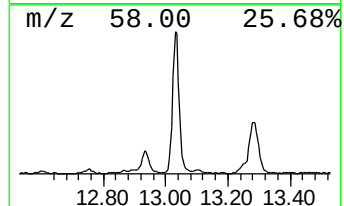
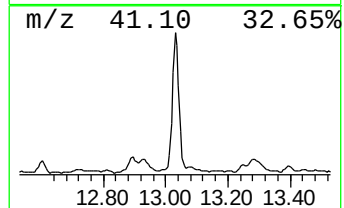
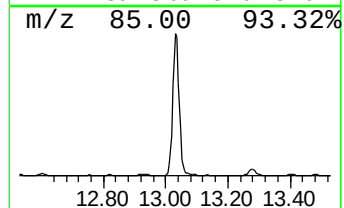
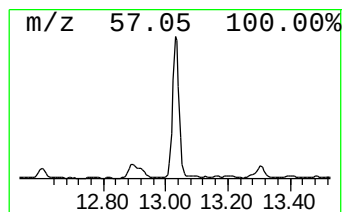
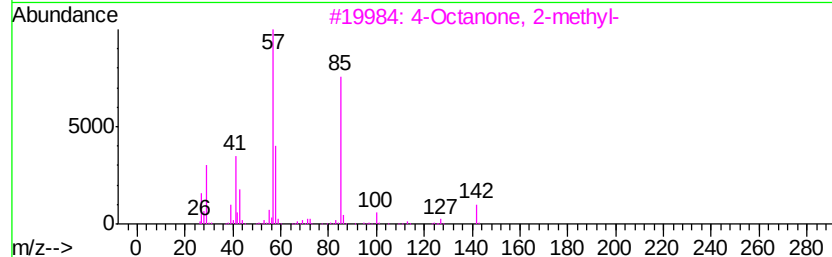
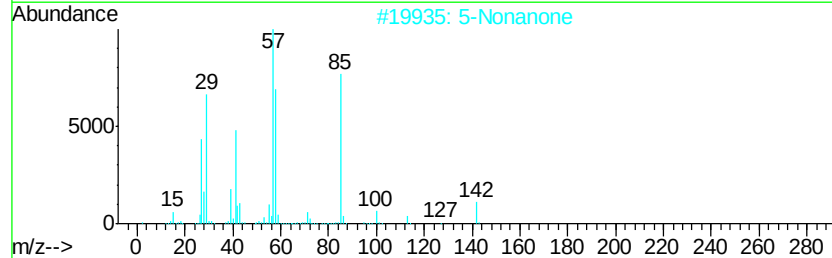
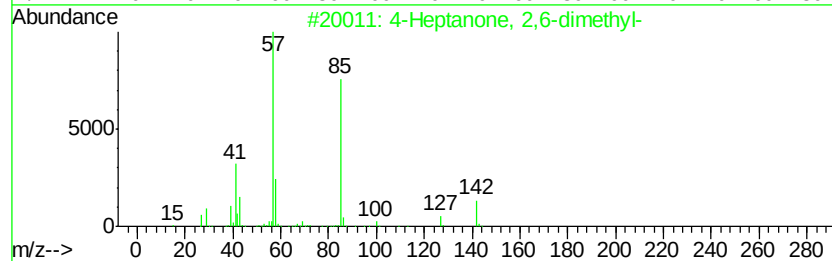
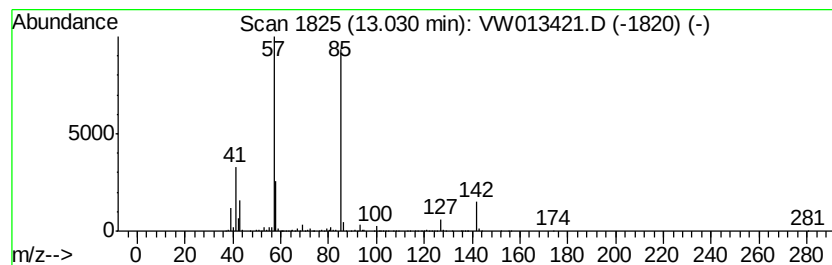
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 7 4-Heptanone, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	176.01 ug/l	1710660	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2			5-Nonanone	142	C9H18O	000502-56-7	59
3			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	59
4			3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	50
5			t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

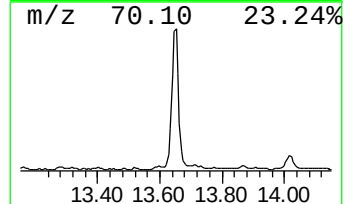
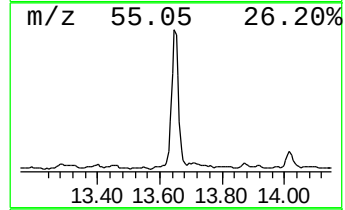
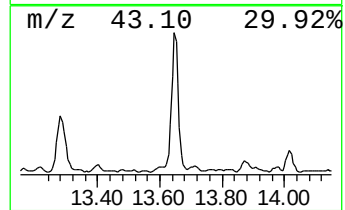
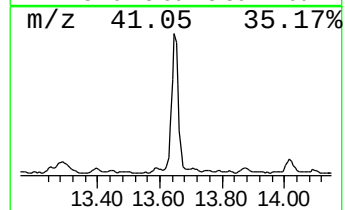
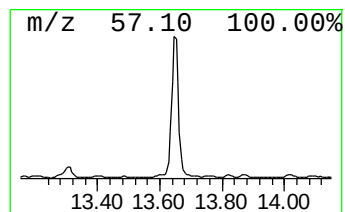
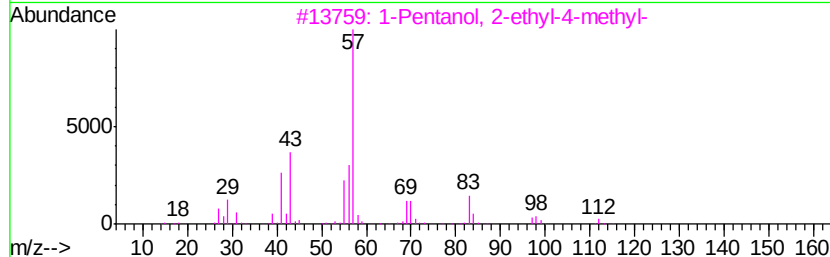
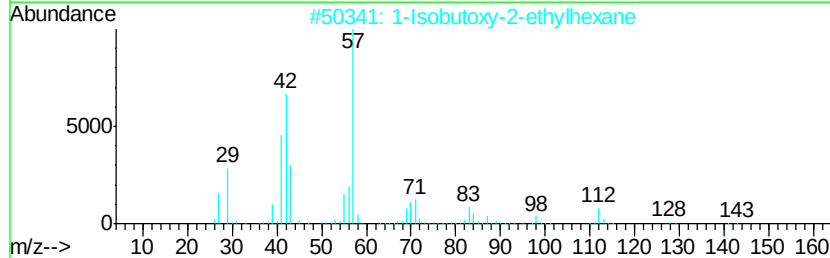
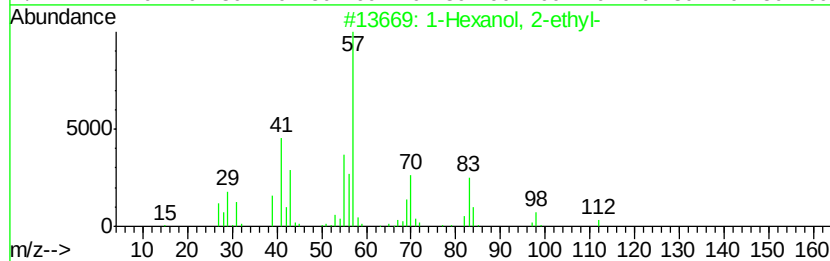
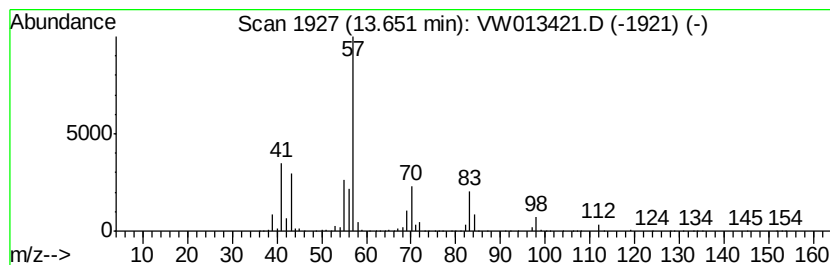
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	171.41 ug/l	1665900	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

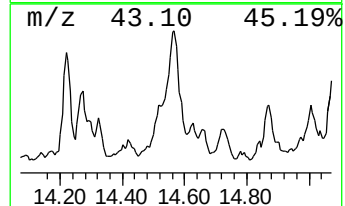
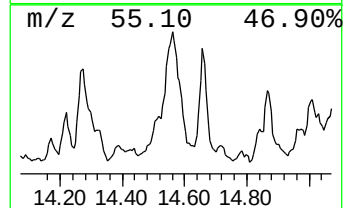
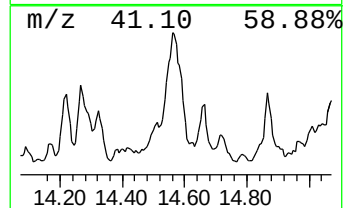
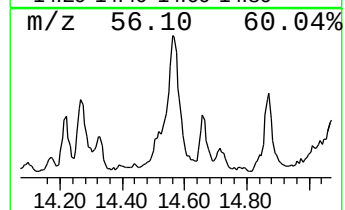
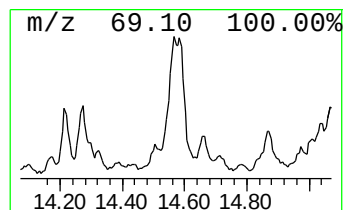
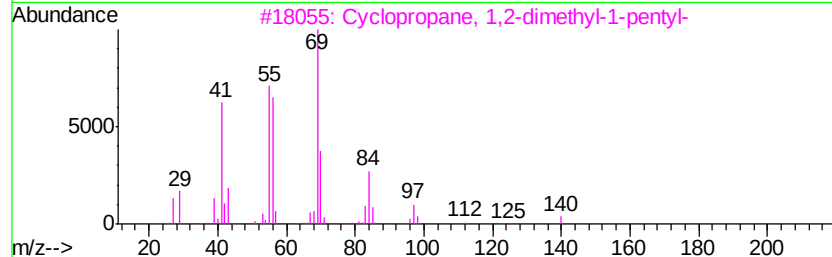
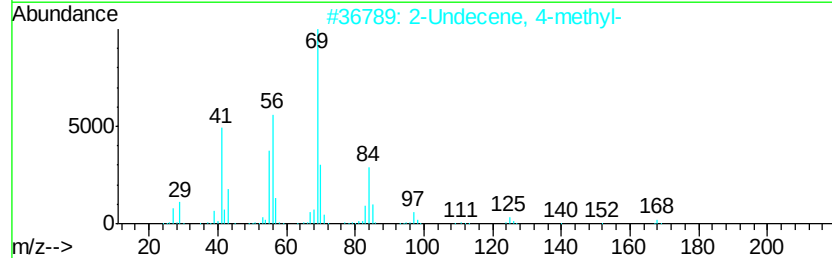
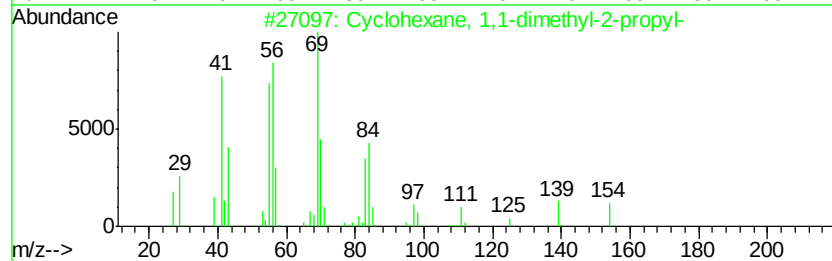
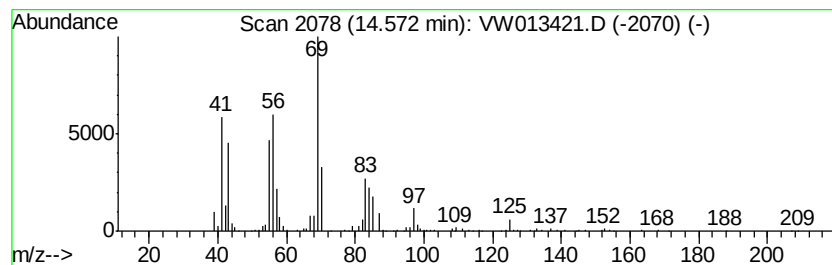
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	64.95 ug/l	631208	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	83
2		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	78
3		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	72
4		2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	59
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

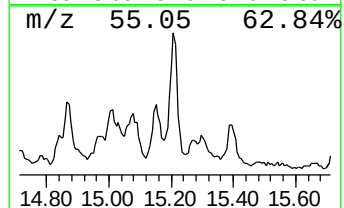
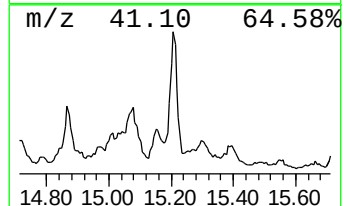
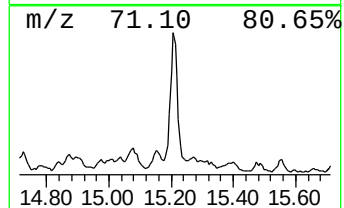
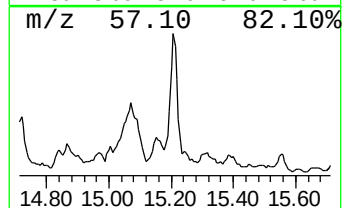
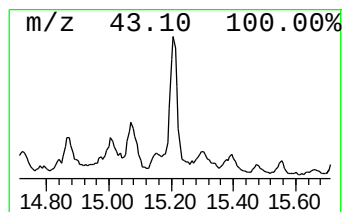
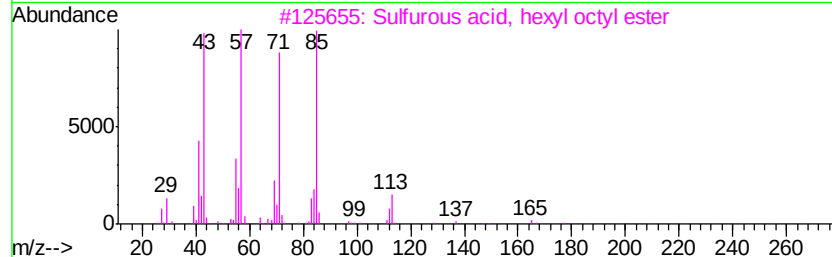
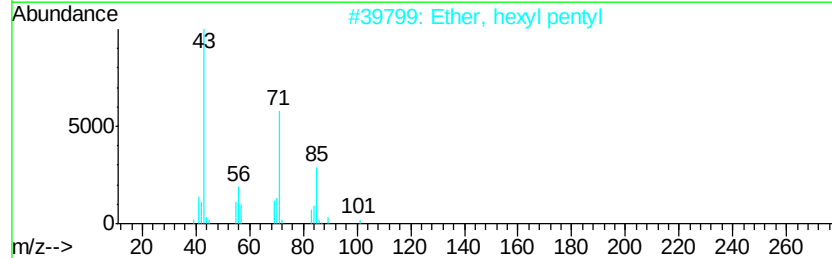
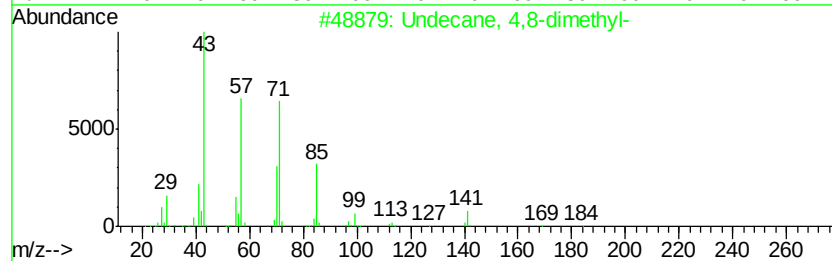
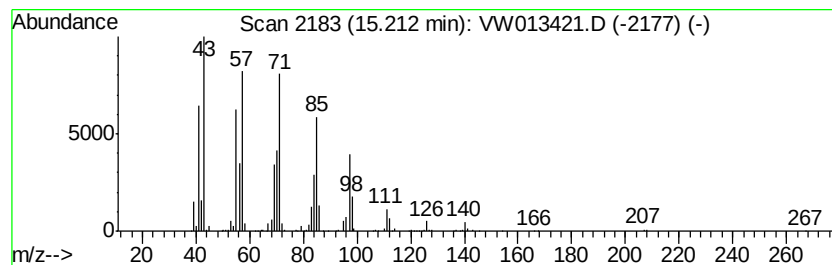
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 10 Undecane, 4,8-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	48.75 ug/l	473840	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
2		Ether, hexyl pentyl	172	C11H24O	032357-83-8	47
3		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
4		Octane, 4-methyl-	128	C9H20	002216-34-4	43
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100319\
Data File : VW013421.D
Acq On : 03 Oct 2019 16:10
Operator : SY/VA
Sample : K5176-01
Misc : 1.49G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
40166

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.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
Propene	1.95	210.3	ug/l	3392330	1	7.95	806402	50.0
1-Propene, 2-methyl-	2.32	75.5	ug/l	1217950	1	7.95	806402	50.0
Cyclobutane	2.45	48.5	ug/l	781703	1	7.95	806402	50.0
2-Methyl-1-butene	3.40	63.6	ug/l	1025090	1	7.95	806402	50.0
1-Buten-3-yne, 2-...	4.49	78.4	ug/l	1264430	1	7.95	806402	50.0
1-Pentene, 2-methyl-	5.76	43.9	ug/l	707967	1	7.95	806402	50.0
4-Heptanone, 2,6-...	13.03	176.0	ug/l	1710660	4	13.56	485949	50.0
1-Hexanol, 2-ethyl-	13.65	171.4	ug/l	1665900	4	13.56	485949	50.0
Cyclohexane, 1,1-...	14.57	65.0	ug/l	631208	4	13.56	485949	50.0
Undecane, 4,8-dim...	15.21	48.8	ug/l	473840	4	13.56	485949	50.0