

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003544.D
 Acq On : 25 Jun 2018 13:19
 Operator : SY/AP
 Sample : J3621-12
 Misc : 8.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ66

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM062018S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	19	26	28	rBV	7570	12459	0.49%	0.162%
2	1.807	28	36	58	rVB	1172938	2532621	100.00%	32.848%
3	2.154	88	93	108	rBV	12501	46616	1.84%	0.605%
4	2.349	122	125	134	rVB	14087	24972	0.99%	0.324%
5	4.007	387	397	412	rBV2	26585	86902	3.43%	1.127%
6	4.300	444	445	447	rVB	509	235	0.01%	0.003%
7	4.910	535	545	558	rBV2	14033	49402	1.95%	0.641%
8	5.117	577	579	582	rVB2	436	310	0.01%	0.004%
9	5.190	589	591	593	rBV3	295	297	0.01%	0.004%
10	5.416	626	628	630	rVB	490	269	0.01%	0.003%
11	5.440	630	632	634	rBV3	442	377	0.01%	0.005%
12	5.593	655	657	659	rVB2	361	237	0.01%	0.003%
13	5.714	676	677	681	rVB	437	311	0.01%	0.004%
14	5.745	681	682	687	rVB3	310	370	0.01%	0.005%
15	5.794	687	690	692	rVB2	255	275	0.01%	0.004%
16	5.824	693	695	698	rVB2	307	264	0.01%	0.003%
17	5.940	706	714	723	rVB5	2818	8774	0.35%	0.114%
18	6.123	743	744	747	rVB3	350	309	0.01%	0.004%
19	6.202	755	757	758	rBV	238	207	0.01%	0.003%
20	6.269	765	768	772	rVB3	229	327	0.01%	0.004%
21	6.367	781	784	786	rBV3	219	315	0.01%	0.004%
22	6.556	813	815	819	rVB2	303	338	0.01%	0.004%
23	6.598	819	822	824	rBV2	200	282	0.01%	0.004%
24	6.745	844	846	849	rBV2	253	342	0.01%	0.004%
25	6.836	857	861	862	rBV2	463	382	0.02%	0.005%
26	7.098	893	904	912	rBV	27820	82938	3.27%	1.076%
27	7.397	951	953	957	rVB2	417	506	0.02%	0.007%
28	7.434	957	959	961	rBV	302	301	0.01%	0.004%
29	7.537	973	976	979	rBV3	611	939	0.04%	0.012%
30	7.653	984	995	1006	rVB	111321	274094	10.82%	3.555%
31	7.879	1029	1032	1033	rVB	406	375	0.01%	0.005%
32	7.897	1033	1035	1037	rBV3	450	481	0.02%	0.006%
33	8.104	1067	1069	1073	rBV3	356	462	0.02%	0.006%
34	8.141	1073	1075	1078	rBV	273	281	0.01%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003544.D
 Acq On : 25 Jun 2018 13:19
 Operator : SY/AP
 Sample : J3621-12
 Misc : 8.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ66

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM062018S.M
 Title : VOC Analysis

35	8.202	1082	1085	1086	rBV	222	227	0.01%	0.003%
36	8.281	1088	1098	1114	rVV2	181438	615167	24.29%	7.979%
37	8.476	1129	1130	1132	rBV2	336	281	0.01%	0.004%
38	8.507	1132	1135	1137	rVB	348	434	0.02%	0.006%
39	8.629	1153	1155	1159	rVB3	311	414	0.02%	0.005%
40	8.690	1162	1165	1166	rBV2	408	373	0.01%	0.005%
41	8.750	1173	1175	1178	rBV2	204	214	0.01%	0.003%
42	8.775	1178	1179	1182	rVB3	439	241	0.01%	0.003%
43	8.848	1182	1191	1203	rBV	189515	375867	14.84%	4.875%
44	9.092	1223	1231	1242	rBV2	25833	55409	2.19%	0.719%
45	9.189	1246	1247	1248	rBV	298	207	0.01%	0.003%
46	9.281	1253	1262	1271	rBV	174664	349195	13.79%	4.529%
47	9.439	1287	1288	1291	rBV2	529	436	0.02%	0.006%
48	9.519	1300	1301	1303	rBV2	273	257	0.01%	0.003%
49	9.580	1307	1311	1312	rBV2	333	456	0.02%	0.006%
50	9.671	1320	1326	1331	rBV5	986	2185	0.09%	0.028%
51	9.769	1339	1342	1343	rBV2	431	351	0.01%	0.005%
52	10.037	1379	1386	1397	rBV	89496	160990	6.36%	2.088%
53	10.189	1410	1411	1413	rBV	280	236	0.01%	0.003%
54	10.329	1426	1434	1441	rBV	252512	443600	17.52%	5.753%
55	10.390	1441	1444	1451	rVB2	5366	9245	0.37%	0.120%
56	10.579	1469	1475	1482	rBV	65568	112923	4.46%	1.465%
57	10.707	1490	1496	1501	rBV3	2249	4660	0.18%	0.060%
58	10.872	1522	1523	1526	rBV2	294	250	0.01%	0.003%
59	10.933	1526	1533	1544	rBV	112221	193461	7.64%	2.509%
60	11.073	1552	1556	1562	rVB4	3897	6371	0.25%	0.083%
61	11.238	1582	1583	1586	rBV2	485	500	0.02%	0.006%
62	11.268	1586	1588	1589	rVB2	474	261	0.01%	0.003%
63	11.293	1589	1592	1593	rBV	281	270	0.01%	0.004%
64	11.372	1601	1605	1607	rBV3	293	366	0.01%	0.005%
65	11.530	1629	1631	1632	rBV	284	264	0.01%	0.003%
66	11.634	1641	1648	1658	rBV	352500	597584	23.60%	7.751%
67	11.719	1659	1662	1665	rBV5	924	1454	0.06%	0.019%
68	11.841	1677	1682	1688	rVB5	2186	3680	0.15%	0.048%
69	11.884	1688	1689	1692	rBV2	413	409	0.02%	0.005%
70	11.963	1701	1702	1704	rBV	310	260	0.01%	0.003%
71	12.036	1712	1714	1715	rBV	309	226	0.01%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003544.D
 Acq On : 25 Jun 2018 13:19
 Operator : SY/AP
 Sample : J3621-12
 Misc : 8.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ66

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM062018S.M
 Title : VOC Analysis

72	12.104	1720	1725	1732	rVB3	2084	3576	0.14%	0.046%
73	12.189	1732	1739	1745	rBV6	1443	3493	0.14%	0.045%
74	12.299	1755	1757	1758	rBV6	404	269	0.01%	0.003%
75	12.463	1783	1784	1786	rBV	245	235	0.01%	0.003%
76	12.482	1786	1787	1791	rVB3	618	607	0.02%	0.008%
77	12.542	1795	1797	1800	rVB2	276	240	0.01%	0.003%
78	12.579	1800	1803	1804	rBV2	537	551	0.02%	0.007%
79	12.616	1806	1809	1816	rVB2	4209	6337	0.25%	0.082%
80	12.701	1816	1823	1830	rBV	182256	296700	11.72%	3.848%
81	12.817	1840	1842	1844	rBV3	301	323	0.01%	0.004%
82	12.945	1859	1863	1868	rVB3	2051	2664	0.11%	0.035%
83	12.981	1868	1869	1872	rBV2	379	268	0.01%	0.003%
84	13.085	1884	1886	1888	rBV	320	240	0.01%	0.003%
85	13.134	1890	1894	1898	rVB4	428	657	0.03%	0.009%
86	13.262	1910	1915	1917	rBV3	496	925	0.04%	0.012%
87	13.475	1946	1950	1954	rBV4	2539	4151	0.16%	0.054%
88	13.567	1958	1965	1974	rVB	393256	609418	24.06%	7.904%
89	13.750	1991	1995	1998	rBV3	440	553	0.02%	0.007%
90	13.859	2006	2013	2021	rBV	347364	576456	22.76%	7.477%
91	14.085	2044	2050	2057	rVB2	29408	46918	1.85%	0.609%
92	14.341	2087	2092	2096	rBV4	2582	4122	0.16%	0.053%
93	14.530	2120	2123	2128	rBV6	1106	2060	0.08%	0.027%
94	14.951	2191	2192	2194	rBV2	670	331	0.01%	0.004%
95	14.975	2194	2196	2197	rBV2	402	227	0.01%	0.003%
96	14.999	2197	2200	2201	rBV3	481	446	0.02%	0.006%
97	15.054	2207	2209	2211	rVB2	475	316	0.01%	0.004%
98	15.371	2260	2261	2266	rVB3	710	874	0.03%	0.011%
99	15.518	2277	2285	2293	rBV	44475	80636	3.18%	1.046%
100	15.780	2327	2328	2330	rBV2	614	318	0.01%	0.004%

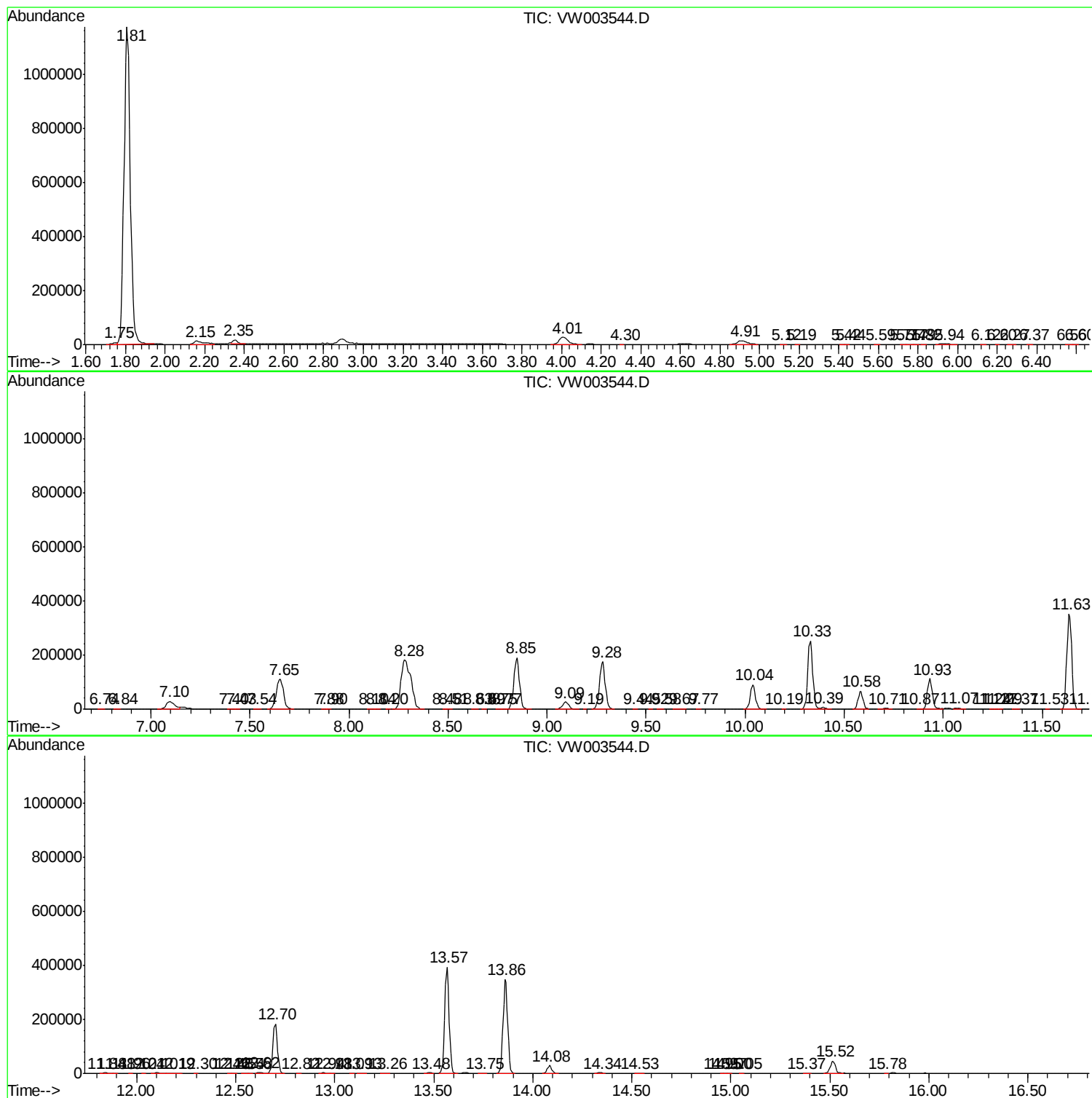
Sum of corrected areas: 7710205

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062518\
Data File : VW003544.D
Acq On : 25 Jun 2018 13:19
Operator : SY/AP
Sample : J3621-12
Misc : 8.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ66

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062518\
Data File : VW003544.D
Acq On : 25 Jun 2018 13:19
Operator : SY/AP
Sample : J3621-12
Misc : 8.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ66

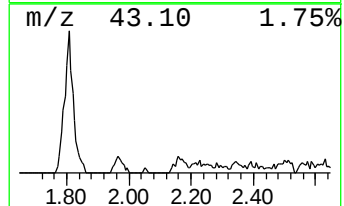
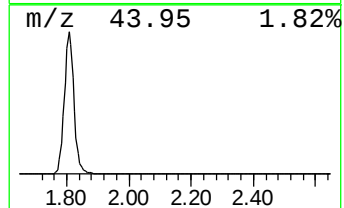
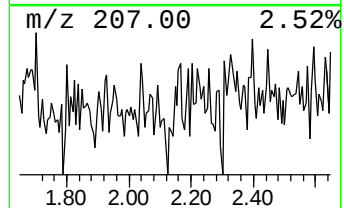
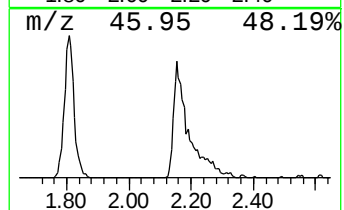
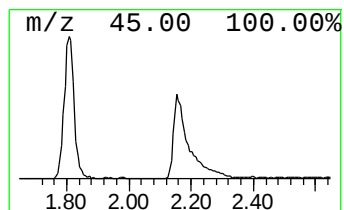
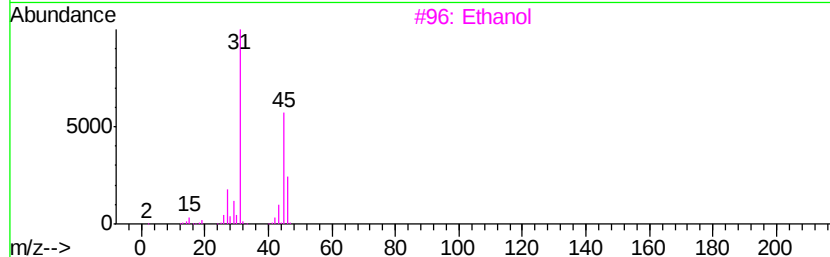
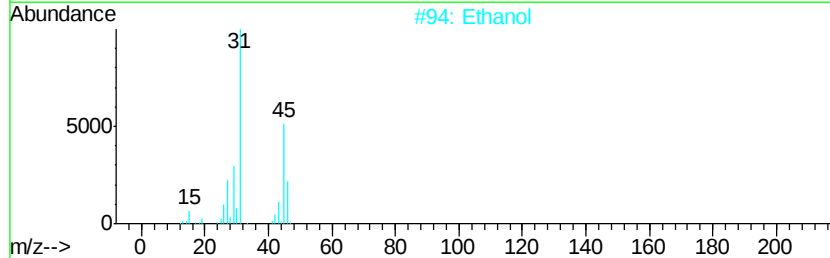
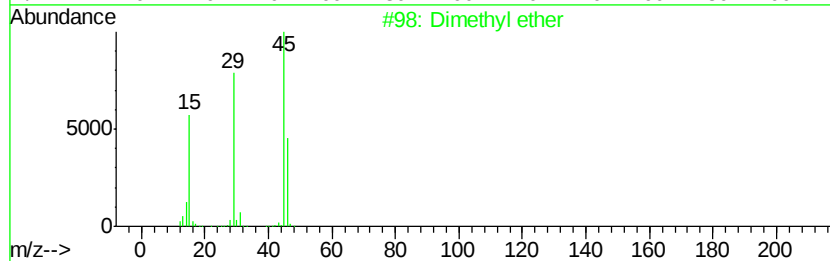
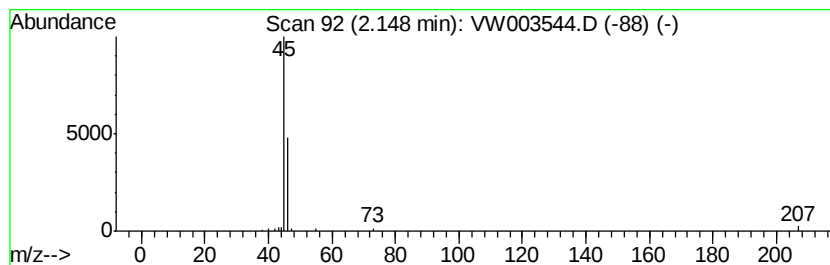
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 2 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	3.10 ug/L	46616	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	74
2		Ethanol	46	C2H6O	000064-17-5	7
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062518\
Data File : VW003544.D
Acq On : 25 Jun 2018 13:19
Operator : SY/AP
Sample : J3621-12
Misc : 8.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ66

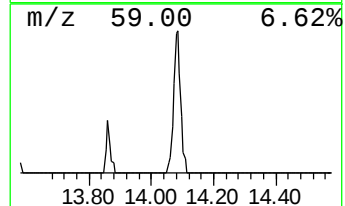
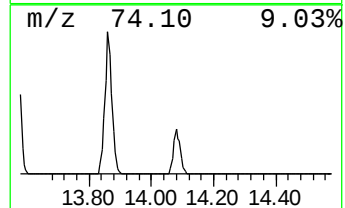
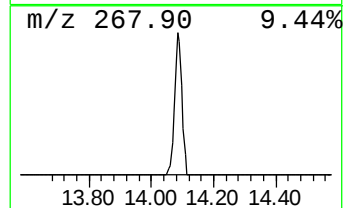
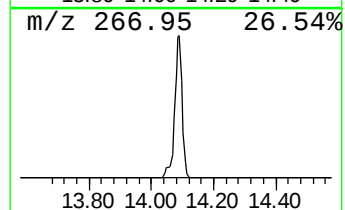
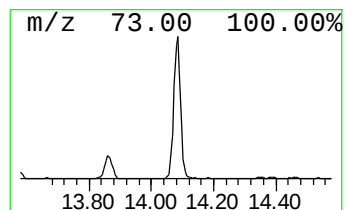
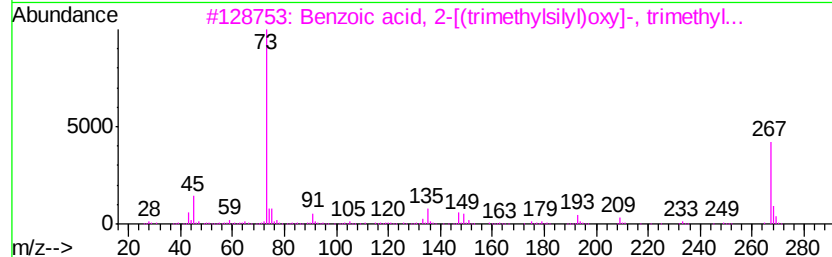
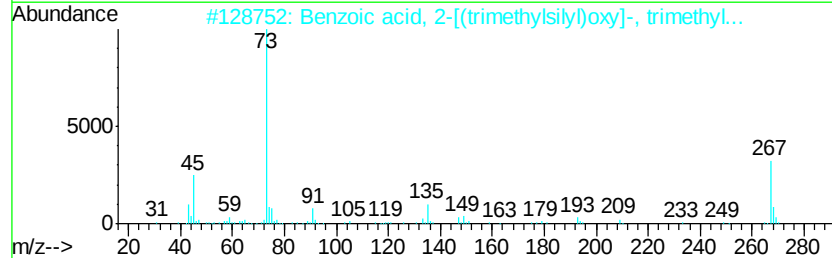
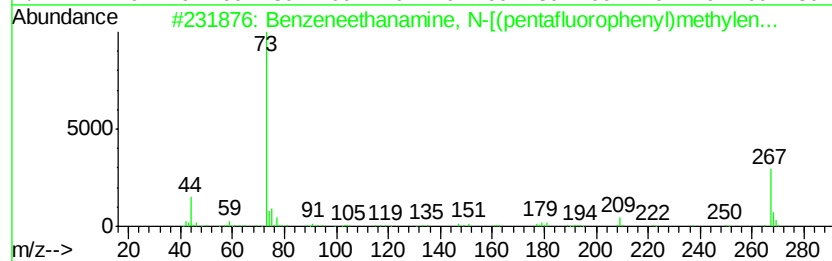
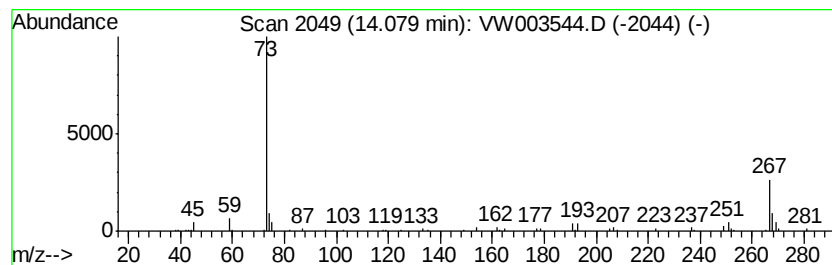
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown14.08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.92 ug/L	46918	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	36
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	36
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	36
4		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	34
5		1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062518\
Data File : VW003544.D
Acq On : 25 Jun 2018 13:19
Operator : SY/AP
Sample : J3621-12
Misc : 8.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ66

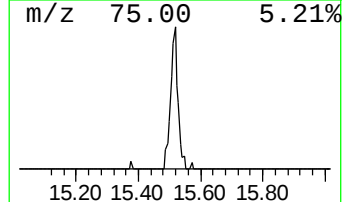
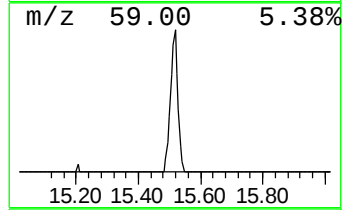
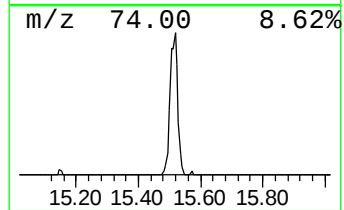
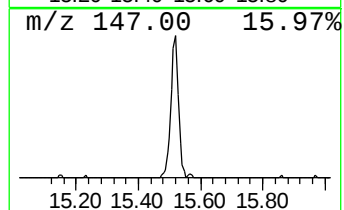
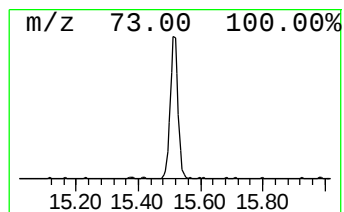
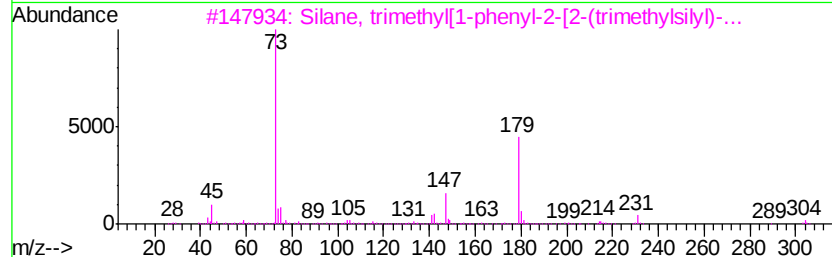
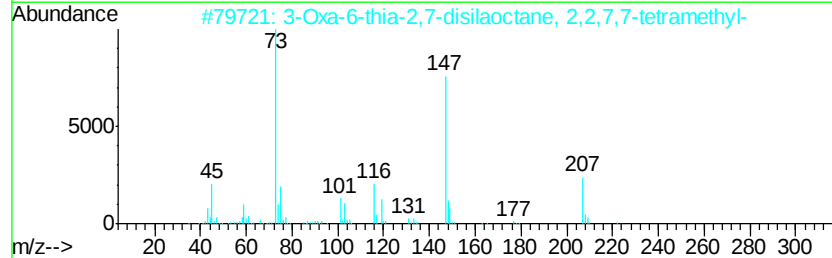
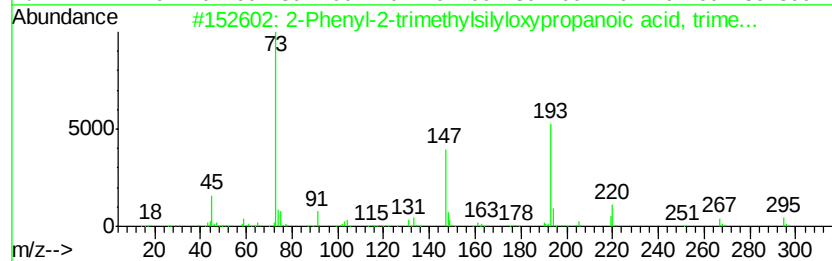
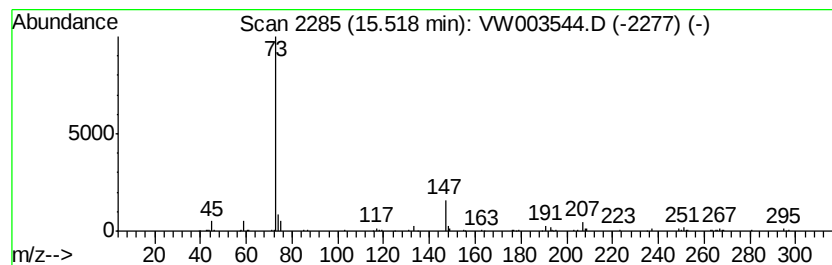
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown15.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	3.31 ug/L	80636	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenyl-2-trimethylsilyloxyprop...	310	C15H26O3Si2	082326-12-3	38
2		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22OSSI2	078921-31-0	37
3		Silane, trimethyl[1-phenyl-2-[2-...	304	C17H28OSi2	097778-19-3	28
4		Silane, [[3,3-dimethyl-4-methyle...	282	C15H30OSi2	095798-07-5	28
5		3,6,9-Trioxa-2,10-disilaundecane...	250	C10H26O3Si2	016654-74-3	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
Data File : VW003544.D
Acq On : 25 Jun 2018 13:19
Operator : SY/AP
Sample : J3621-12
Misc : 8.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ66

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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 ether	2.15	3.1	ug/L	46616	1	8.85	375867	25.0
unknown14.08	14.08	1.9	ug/L	46918	3	13.57	609418	25.0
unknown15.52	15.52	3.3	ug/L	80636	3	13.57	609418	25.0