

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009819.D
 Acq On : 09 Apr 2019 00:02
 Operator : SY/VA
 Sample : K2217-13RE
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF603RE

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\SOM2WLM040319S.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	1.965	5	10	18	rBV2	5887	11321	0.76%	0.105%
2	2.160	36	42	51	rBV2	25192	69471	4.64%	0.643%
3	2.355	68	74	91	rBV	48381	158661	10.59%	1.468%
4	2.891	155	162	175	rBV	53464	166077	11.08%	1.537%
5	3.769	305	306	308	rVB2	1885	957	0.06%	0.009%
6	4.013	334	346	360	rBV2	120526	466615	31.13%	4.319%
7	4.397	404	409	412	rBV4	3823	8355	0.56%	0.077%
8	4.909	477	493	494	rBV4	20444	45526	3.04%	0.421%
9	5.165	531	535	539	rVV5	1126	2453	0.16%	0.023%
10	5.208	540	542	544	rVB3	1475	936	0.06%	0.009%
11	5.324	557	561	563	rVB2	846	1239	0.08%	0.011%
12	5.421	576	577	581	rVB4	996	839	0.06%	0.008%
13	5.519	591	593	597	rVB2	845	1314	0.09%	0.012%
14	5.568	597	601	603	rBV3	1761	2260	0.15%	0.021%
15	5.818	639	642	646	rVB3	1482	2174	0.15%	0.020%
16	5.860	646	649	650	rBV2	998	894	0.06%	0.008%
17	5.927	650	660	671	rVB3	15516	45422	3.03%	0.420%
18	6.116	687	691	692	rVV3	590	817	0.05%	0.008%
19	6.269	711	716	718	rBV2	1245	2127	0.14%	0.020%
20	6.537	755	760	762	rBV3	753	1254	0.08%	0.012%
21	6.647	773	778	780	rBV3	766	1188	0.08%	0.011%
22	6.677	780	783	786	rBV3	876	1369	0.09%	0.013%
23	6.714	786	789	792	rBV3	710	968	0.06%	0.009%
24	6.952	825	828	829	rBV2	1090	979	0.07%	0.009%
25	7.080	838	849	859	rBV	72441	213638	14.25%	1.977%
26	7.281	879	882	887	rVB6	1170	2033	0.14%	0.019%
27	7.500	916	918	920	rBV3	1015	1166	0.08%	0.011%
28	7.641	930	941	954	rBV	277581	675866	45.10%	6.255%
29	7.793	962	966	970	rVB6	835	1286	0.09%	0.012%
30	7.903	981	984	985	rVV3	845	1073	0.07%	0.010%
31	7.945	989	991	993	rVV3	1682	1826	0.12%	0.017%
32	7.970	993	995	999	rVB3	1337	1604	0.11%	0.015%
33	8.000	999	1000	1002	rBV2	1242	1217	0.08%	0.011%
34	8.055	1008	1009	1013	rVB3	1411	1314	0.09%	0.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009819.D
 Acq On : 09 Apr 2019 00:02
 Operator : SY/VA
 Sample : K2217-13RE
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF603RE

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\SOM2WLM040319S.M
 Title : VOC Analysis

35	8.147	1021	1024	1027	rBV3	1174	1598	0.11%	0.015%
36	8.268	1032	1044	1061	rBV2	472731	1498717	100.00%	13.871%
37	8.403	1065	1066	1070	rVB4	1717	1552	0.10%	0.014%
38	8.628	1098	1103	1107	rVB6	1608	2436	0.16%	0.023%
39	8.683	1109	1112	1117	rBV6	1468	2682	0.18%	0.025%
40	8.842	1129	1138	1147	rVV	430531	863447	57.61%	7.991%
41	9.073	1169	1176	1181	rBV6	9046	18281	1.22%	0.169%
42	9.268	1198	1208	1225	rBV	359327	751746	50.16%	6.957%
43	9.378	1225	1226	1228	rVV	1589	1083	0.07%	0.010%
44	9.439	1234	1236	1241	rBV4	946	1480	0.10%	0.014%
45	9.543	1251	1253	1257	rVB4	828	1094	0.07%	0.010%
46	9.652	1267	1271	1276	rBV8	2006	4578	0.31%	0.042%
47	9.756	1284	1288	1291	rBV5	2457	3509	0.23%	0.032%
48	9.890	1304	1310	1315	rBV7	5903	13058	0.87%	0.121%
49	10.030	1323	1333	1341	rBV2	165388	315625	21.06%	2.921%
50	10.244	1364	1368	1372	rVV3	4648	7039	0.47%	0.065%
51	10.323	1373	1381	1388	rVV	609897	1061669	70.84%	9.826%
52	10.384	1388	1391	1400	rVB2	15162	27393	1.83%	0.254%
53	10.573	1416	1422	1432	rVB	119755	213639	14.25%	1.977%
54	10.707	1437	1444	1448	rBV2	8598	14828	0.99%	0.137%
55	10.792	1449	1458	1459	rBV8	6134	15098	1.01%	0.140%
56	10.927	1474	1480	1497	rVB2	270158	510389	34.06%	4.724%
57	11.481	1569	1571	1572	rBV	2389	2095	0.14%	0.019%
58	11.628	1588	1595	1604	rBV	611207	1048844	69.98%	9.707%
59	11.817	1624	1626	1627	rBV2	2215	1917	0.13%	0.018%
60	12.024	1658	1660	1661	rVB2	1661	852	0.06%	0.008%
61	12.158	1680	1682	1684	rBV3	1454	1206	0.08%	0.011%
62	12.463	1729	1732	1736	rVV4	1224	2183	0.15%	0.020%
63	12.609	1750	1756	1763	rVB2	20374	36408	2.43%	0.337%
64	12.694	1763	1770	1777	rBV	343327	595775	39.75%	5.514%
65	12.847	1793	1795	1798	rVV3	814	1150	0.08%	0.011%
66	12.890	1798	1802	1804	rVV5	1993	2953	0.20%	0.027%
67	12.932	1804	1809	1813	rVV7	1405	3349	0.22%	0.031%
68	13.194	1847	1852	1857	rVB5	4160	6331	0.42%	0.059%
69	13.408	1880	1887	1892	rBV6	7503	13651	0.91%	0.126%
70	13.481	1894	1899	1900	rBV5	2952	4393	0.29%	0.041%
71	13.511	1900	1904	1905	rBV3	4482	5396	0.36%	0.050%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009819.D
 Acq On : 09 Apr 2019 00:02
 Operator : SY/VA
 Sample : K2217-13RE
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF603RE

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\SOM2WLM040319S.M
 Title : VOC Analysis

72	13.560	1906	1912	1918	rBV	491931	765504	51.08%	7.085%
73	13.767	1941	1946	1950	rBV6	4906	8911	0.59%	0.082%
74	13.853	1952	1960	1967	rBV	500871	824203	54.99%	7.628%
75	13.908	1967	1969	1973	rVB2	7775	7928	0.53%	0.073%
76	14.024	1986	1988	1990	rBV2	2812	2415	0.16%	0.022%
77	14.072	1992	1996	2003	rVB	23721	38933	2.60%	0.360%
78	14.273	2026	2029	2031	rBV4	982	1249	0.08%	0.012%
79	14.334	2034	2039	2042	rBV6	5022	7903	0.53%	0.073%
80	14.511	2066	2068	2069	rBV2	1152	895	0.06%	0.008%
81	14.530	2069	2071	2075	rVB3	1572	1283	0.09%	0.012%
82	14.688	2092	2097	2099	rBV4	1016	1793	0.12%	0.017%
83	14.725	2101	2103	2106	rVB4	2102	2125	0.14%	0.020%
84	15.182	2176	2178	2182	rVB5	2531	2653	0.18%	0.025%
85	15.231	2185	2186	2190	rVB4	1206	875	0.06%	0.008%
86	15.267	2190	2192	2193	rVB2	1619	1064	0.07%	0.010%
87	15.304	2196	2198	2201	rBV4	1050	1168	0.08%	0.011%
88	15.444	2211	2221	2225	rBV2	28166	61019	4.07%	0.565%
89	15.505	2225	2231	2243	rVB2	49374	95866	6.40%	0.887%
90	15.700	2261	2263	2264	rBV2	1919	1281	0.09%	0.012%
91	15.743	2268	2270	2274	rBV5	1163	1411	0.09%	0.013%
92	15.804	2275	2280	2285	rBV5	6291	11422	0.76%	0.106%
93	15.895	2291	2295	2301	rVB8	2246	5173	0.35%	0.048%
94	15.956	2303	2305	2306	rBV2	1867	1617	0.11%	0.015%
95	16.121	2330	2332	2337	rVB5	1105	1305	0.09%	0.012%
96	16.316	2362	2364	2365	rBV2	1220	1084	0.07%	0.010%
97	16.365	2369	2372	2373	rVV2	1285	994	0.07%	0.009%
98	16.395	2375	2377	2379	rVB2	1199	922	0.06%	0.009%
99	16.554	2401	2403	2404	rBV2	927	817	0.05%	0.008%
100	16.736	2429	2433	2436	rVB5	1099	1393	0.09%	0.013%

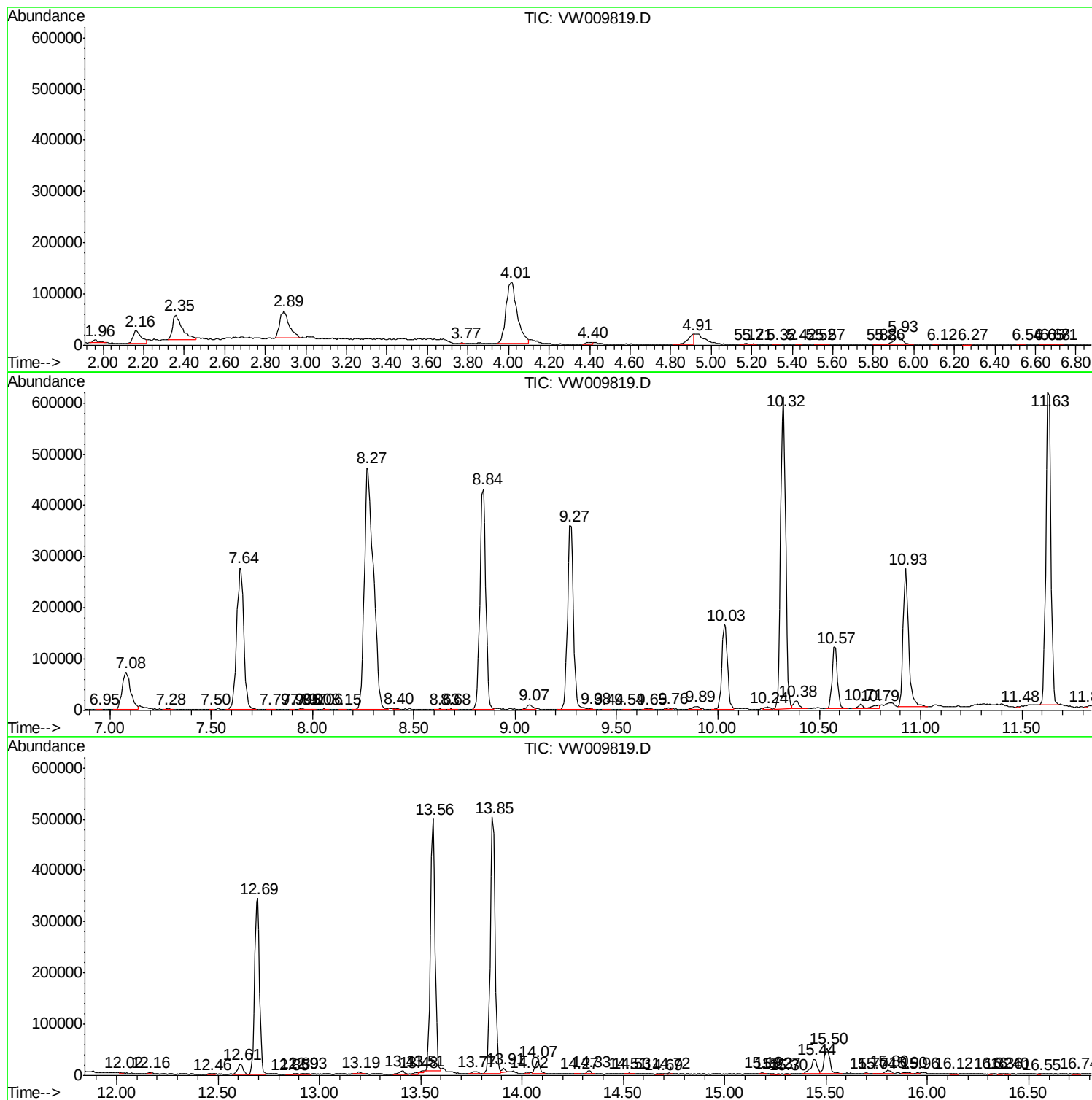
Sum of corrected areas: 10804889

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009819.D
Acq On : 09 Apr 2019 00:02
Operator : SY/VA
Sample : K2217-13RE
Misc : 5.90G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF603RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009819.D
Acq On : 09 Apr 2019 00:02
Operator : SY/VA
Sample : K2217-13RE
Misc : 5.90G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF603RE

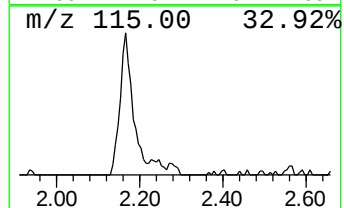
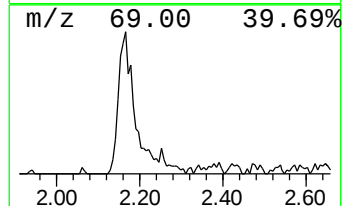
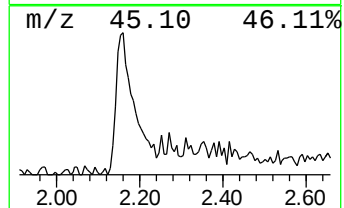
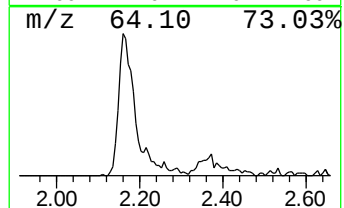
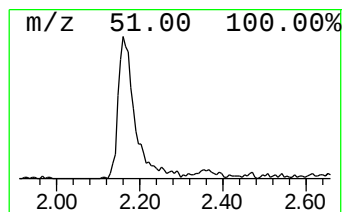
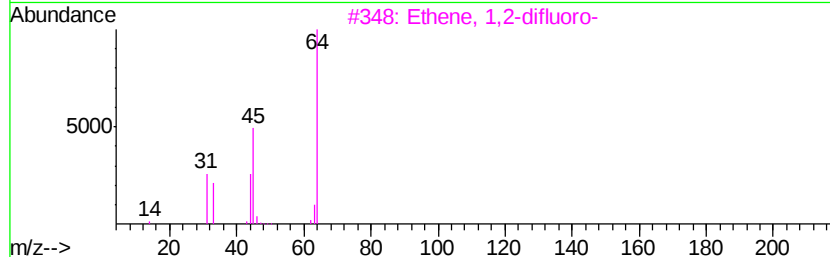
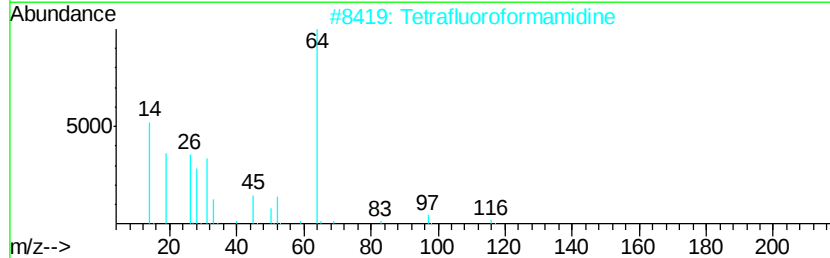
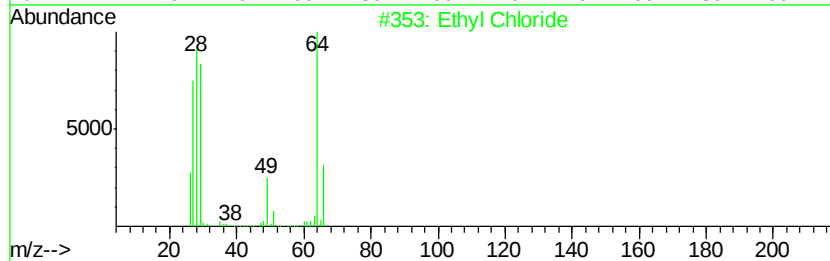
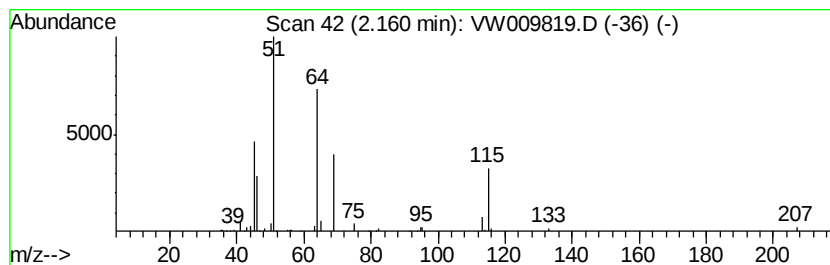
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.01 ug/L	69471	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	14
2		Tetrafluoroformamidine	116	CF4N2	014362-70-0	9
3		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
4		Difluoroaminofluoroaminodifluoro...	136	CHF5N2	037931-37-6	9
5		Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009819.D
Acq On : 09 Apr 2019 00:02
Operator : SY/VA
Sample : K2217-13RE
Misc : 5.90G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF603RE

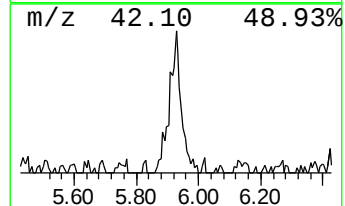
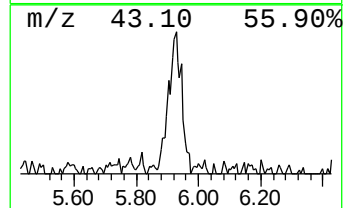
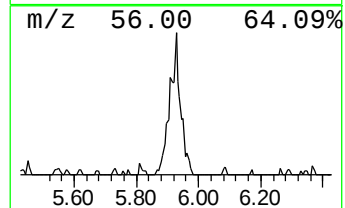
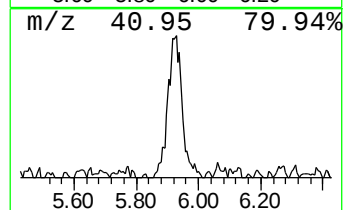
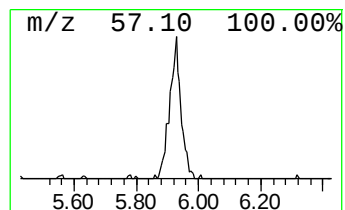
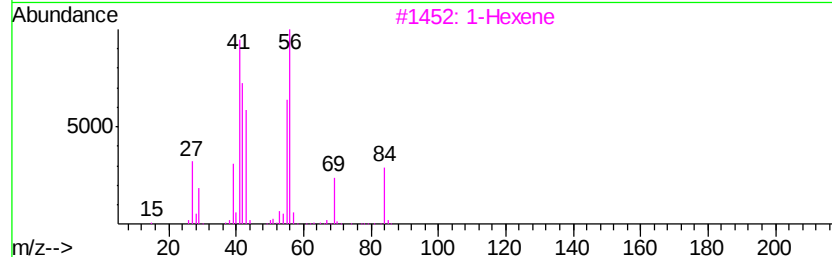
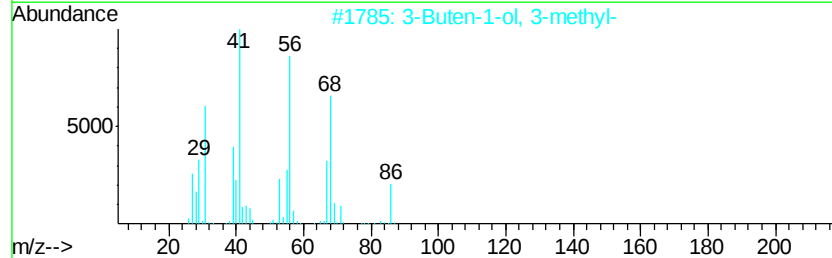
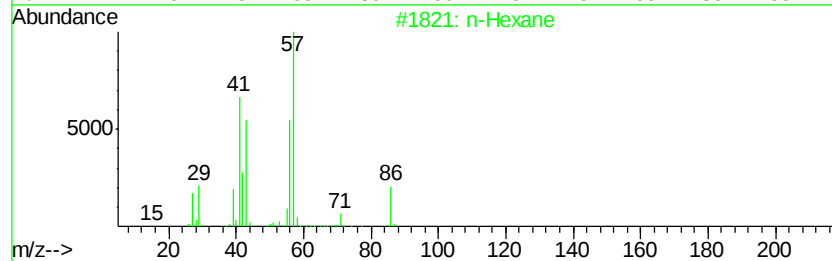
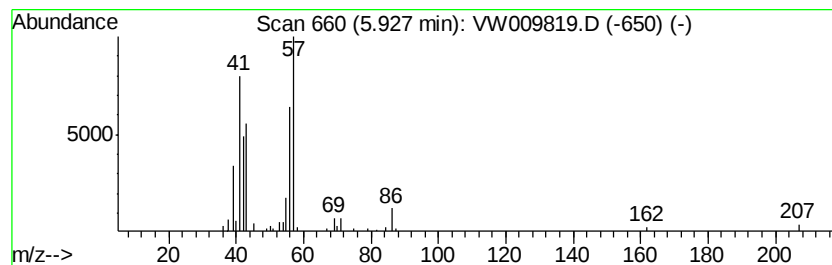
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.32 ug/L	45422	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	59
2		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43
3		1-Hexene	84	C6H12	000592-41-6	42
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009819.D
Acq On : 09 Apr 2019 00:02
Operator : SY/VA
Sample : K2217-13RE
Misc : 5.90G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF603RE

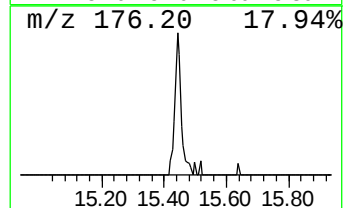
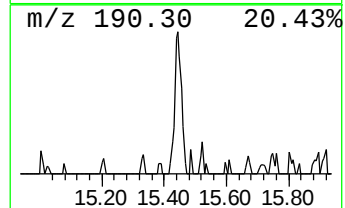
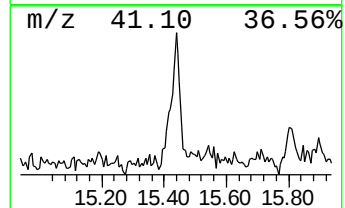
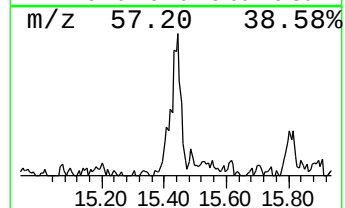
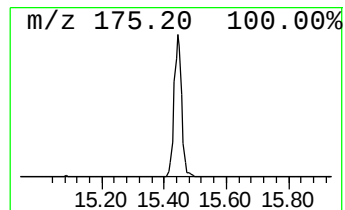
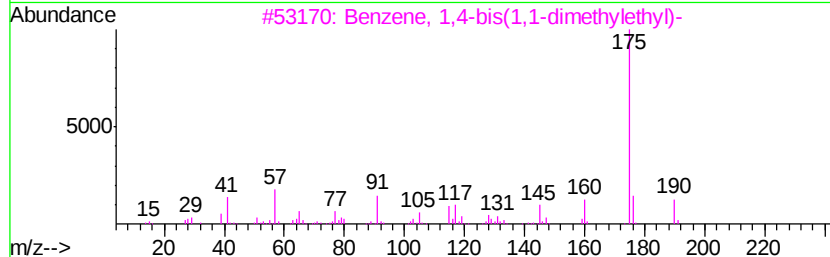
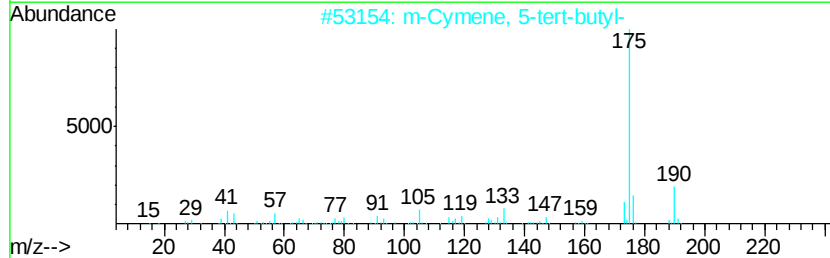
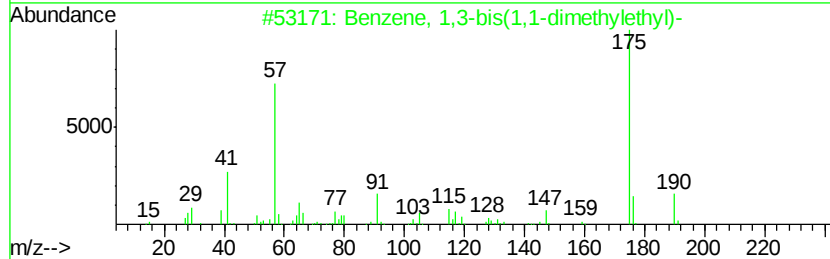
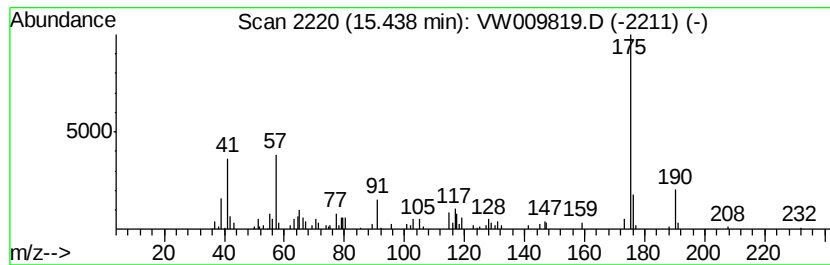
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.99 ug/L	61019	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	81
2		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
4		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	72
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009819.D
Acq On : 09 Apr 2019 00:02
Operator : SY/VA
Sample : K2217-13RE
Misc : 5.90G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF603RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.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
unknown-01	2.16	2.0	ug/L	69471	1	8.84	863447	25.0
(DEL) Alkane: Str...	5.93	1.3	ug/L	45422	1	8.84	863447	25.0
Benzene, 1,3-bis(...	15.44	2.0	ug/L	61019	3	13.56	765504	25.0