

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014172.D
 Acq On : 29 Nov 2019 11:09
 Operator : SY/VA
 Sample : K6064-02RE
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP9RE

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\SOM2WLM111119S.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	2.154	36	41	47	rBV2	18425	37420	2.99%	0.504%
2	2.349	67	73	82	rBV	74931	130853	10.47%	1.761%
3	2.885	154	161	175	rBV	58211	146994	11.76%	1.979%
4	3.294	224	228	233	rBV4	373	751	0.06%	0.010%
5	3.397	243	245	248	rVB2	480	425	0.03%	0.006%
6	3.495	259	261	264	rBV3	291	277	0.02%	0.004%
7	3.525	264	266	268	rBV	450	468	0.04%	0.006%
8	3.611	277	280	284	rBV2	312	405	0.03%	0.005%
9	3.794	307	310	313	rBV2	269	342	0.03%	0.005%
10	3.836	315	317	324	rVB2	345	561	0.04%	0.008%
11	4.013	334	346	361	rBV	121961	394487	31.57%	5.310%
12	4.184	371	374	376	rVB3	608	485	0.04%	0.007%
13	4.385	400	407	417	rBV4	3062	10012	0.80%	0.135%
14	4.531	429	431	433	rVV2	320	253	0.02%	0.003%
15	4.617	443	445	447	rBV3	437	371	0.03%	0.005%
16	4.720	459	462	463	rVV	337	348	0.03%	0.005%
17	4.848	481	483	484	rVV	483	401	0.03%	0.005%
18	4.921	484	495	511	rVB3	9839	37861	3.03%	0.510%
19	5.056	514	517	520	rBV2	261	376	0.03%	0.005%
20	5.202	540	541	546	rVB2	397	405	0.03%	0.005%
21	5.354	565	566	571	rVB	485	472	0.04%	0.006%
22	5.403	571	574	577	rBV3	502	738	0.06%	0.010%
23	5.427	577	578	581	rBV2	329	283	0.02%	0.004%
24	5.464	581	584	585	rVB2	366	260	0.02%	0.003%
25	5.543	595	597	600	rVV	383	304	0.02%	0.004%
26	5.836	644	645	650	rBV3	254	326	0.03%	0.004%
27	5.946	655	663	670	rVB6	1959	5428	0.43%	0.073%
28	6.025	674	676	679	rVB2	325	356	0.03%	0.005%
29	6.055	679	681	685	rBV2	303	430	0.03%	0.006%
30	6.567	762	765	767	rBV2	389	388	0.03%	0.005%
31	6.592	767	769	770	rVB	475	276	0.02%	0.004%
32	6.610	770	772	775	rBV2	279	339	0.03%	0.005%
33	6.738	789	793	795	rVB	481	596	0.05%	0.008%
34	6.775	795	799	800	rBV	529	604	0.05%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014172.D
 Acq On : 29 Nov 2019 11:09
 Operator : SY/VA
 Sample : K6064-02RE
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP9RE

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\SOM2WLM111119S.M
 Title : VOC Analysis

35	6.909	819	821	823	rBV2	293	253	0.02%	0.003%
36	7.073	839	848	855	rBV	33342	95180	7.62%	1.281%
37	7.281	880	882	884	rVB2	353	364	0.03%	0.005%
38	7.323	884	889	894	rBV4	351	799	0.06%	0.011%
39	7.366	894	896	897	rBV	361	284	0.02%	0.004%
40	7.451	904	910	913	rBV5	382	664	0.05%	0.009%
41	7.537	915	924	932	rVV3	8693	21490	1.72%	0.289%
42	7.640	932	941	956	rVB	222556	545886	43.68%	7.348%
43	7.951	985	992	999	rVB5	1696	3784	0.30%	0.051%
44	8.012	999	1002	1006	rBV2	227	294	0.02%	0.004%
45	8.152	1022	1025	1027	rBV2	343	392	0.03%	0.005%
46	8.274	1033	1045	1063	rBV2	432467	1249741	100.00%	16.823%
47	8.451	1072	1074	1077	rBV3	362	428	0.03%	0.006%
48	8.573	1091	1094	1097	rBV2	404	437	0.03%	0.006%
49	8.683	1110	1112	1113	rBV2	462	309	0.02%	0.004%
50	8.841	1127	1138	1150	rBV	332127	653275	52.27%	8.794%
51	9.079	1173	1177	1182	rVB4	1753	3235	0.26%	0.044%
52	9.189	1193	1195	1198	rVB	323	254	0.02%	0.003%
53	9.274	1200	1209	1219	rBV	300048	610643	48.86%	8.220%
54	9.469	1239	1241	1244	rBV	287	317	0.03%	0.004%
55	9.549	1250	1254	1255	rBV2	306	299	0.02%	0.004%
56	9.664	1268	1273	1280	rVB2	1807	3531	0.28%	0.048%
57	9.799	1292	1295	1296	rBV2	654	594	0.05%	0.008%
58	9.890	1308	1310	1313	rVB2	523	444	0.04%	0.006%
59	9.920	1313	1315	1317	rVB2	353	254	0.02%	0.003%
60	10.036	1325	1334	1345	rBV	121511	228074	18.25%	3.070%
61	10.213	1360	1363	1365	rBV	464	392	0.03%	0.005%
62	10.244	1365	1368	1372	rVB2	269	415	0.03%	0.006%
63	10.323	1372	1381	1389	rBV	545858	974186	77.95%	13.113%
64	10.451	1400	1402	1405	rBV3	407	439	0.04%	0.006%
65	10.487	1406	1408	1410	rBV3	596	471	0.04%	0.006%
66	10.579	1416	1423	1435	rVB	68015	120994	9.68%	1.629%
67	10.701	1438	1443	1450	rVB	18559	32714	2.62%	0.440%
68	10.920	1473	1479	1492	rBV	114665	198363	15.87%	2.670%
69	11.243	1530	1532	1535	rBV3	364	392	0.03%	0.005%
70	11.499	1573	1574	1576	rBV2	385	340	0.03%	0.005%
71	11.627	1588	1595	1605	rBV	362713	617777	49.43%	8.316%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014172.D
 Acq On : 29 Nov 2019 11:09
 Operator : SY/VA
 Sample : K6064-02RE
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP9RE

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\SOM2WLM111119S.M
 Title : VOC Analysis

72	11.725	1609	1611	1616	rVB2	1713	1677	0.13%	0.023%
73	12.164	1678	1683	1689	rBV8	2737	5934	0.47%	0.080%
74	12.341	1710	1712	1715	rVB2	640	526	0.04%	0.007%
75	12.469	1729	1733	1740	rVB6	1907	3490	0.28%	0.047%
76	12.518	1740	1741	1743	rBV2	523	321	0.03%	0.004%
77	12.609	1749	1756	1763	rBV	42318	71367	5.71%	0.961%
78	12.688	1763	1769	1776	rVV	188178	311441	24.92%	4.192%
79	12.755	1777	1780	1787	rVB4	2460	4184	0.33%	0.056%
80	12.865	1796	1798	1800	rBV2	592	703	0.06%	0.009%
81	12.889	1800	1802	1805	rVV3	790	1223	0.10%	0.016%
82	13.048	1826	1828	1831	rVB2	476	432	0.03%	0.006%
83	13.078	1831	1833	1834	rBV2	445	373	0.03%	0.005%
84	13.164	1845	1847	1848	rBV2	578	486	0.04%	0.007%
85	13.286	1866	1867	1868	rBV	533	322	0.03%	0.004%
86	13.414	1880	1888	1891	rBV4	2188	3809	0.30%	0.051%
87	13.554	1905	1911	1923	rVB	194880	326941	26.16%	4.401%
88	13.767	1940	1946	1951	rBV6	1434	2586	0.21%	0.035%
89	13.853	1953	1960	1967	rBV	268656	442762	35.43%	5.960%
90	14.023	1983	1988	1990	rBV3	789	1217	0.10%	0.016%
91	14.072	1990	1996	2006	rVB2	32931	53871	4.31%	0.725%
92	14.182	2013	2014	2016	rBV2	444	388	0.03%	0.005%
93	14.328	2035	2038	2041	rBV3	2358	3081	0.25%	0.041%
94	14.493	2063	2065	2070	rBV3	564	798	0.06%	0.011%
95	15.060	2156	2158	2159	rBV2	584	277	0.02%	0.004%
96	15.200	2178	2181	2183	rBV3	796	956	0.08%	0.013%
97	15.438	2211	2220	2224	rBV3	9985	20761	1.66%	0.279%
98	15.493	2224	2229	2235	rVB	14997	25376	2.03%	0.342%
99	16.072	2322	2324	2327	rBV3	1113	1061	0.08%	0.014%
100	16.188	2341	2343	2344	rVB2	1157	543	0.04%	0.007%

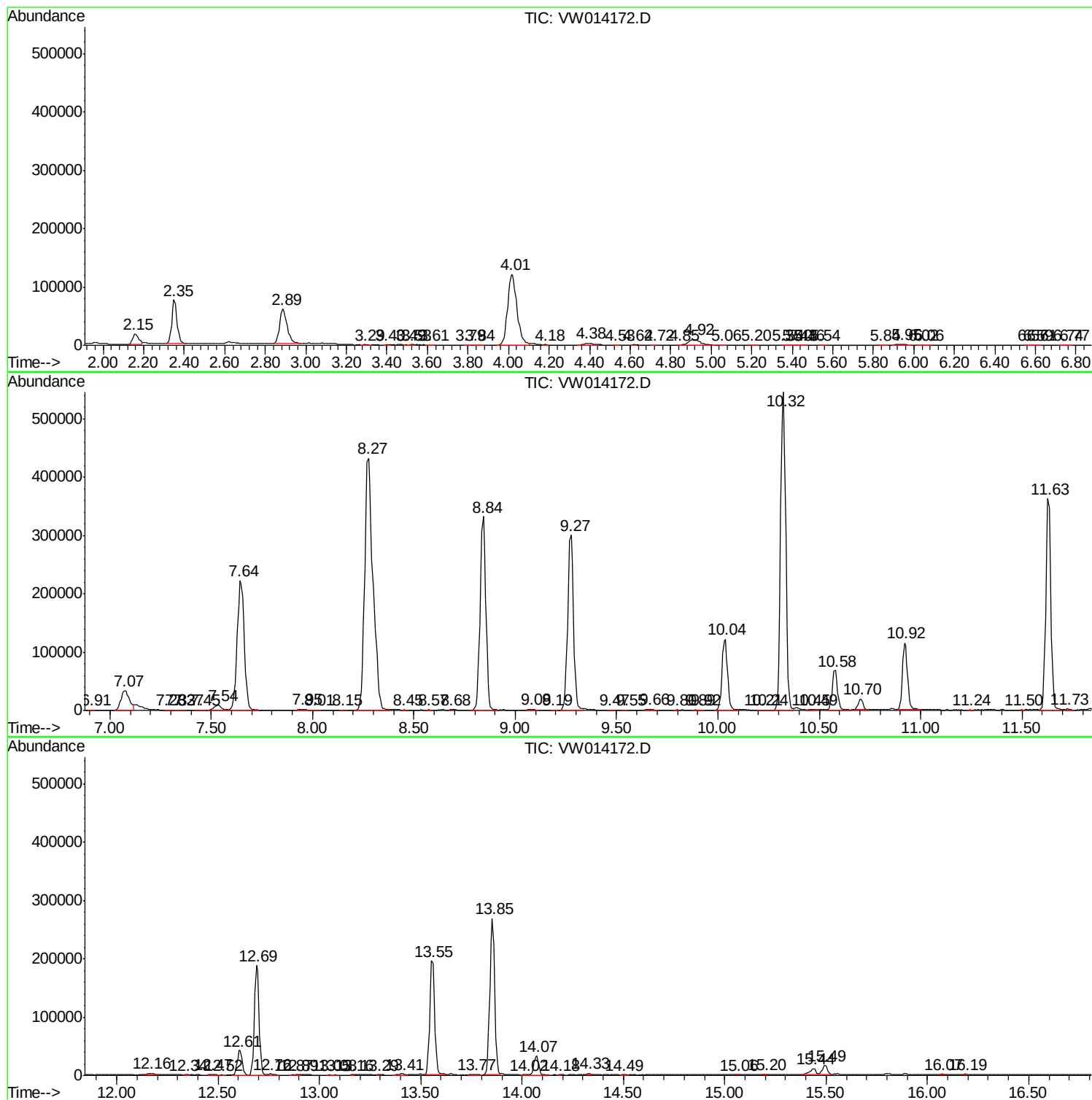
Sum of corrected areas: 7428909

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014172.D
Acq On : 29 Nov 2019 11:09
Operator : SY/VA
Sample : K6064-02RE
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014172.D
Acq On : 29 Nov 2019 11:09
Operator : SY/VA
Sample : K6064-02RE
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP9RE

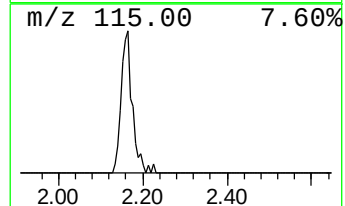
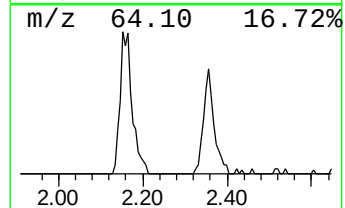
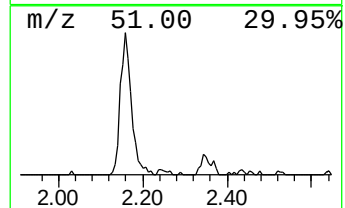
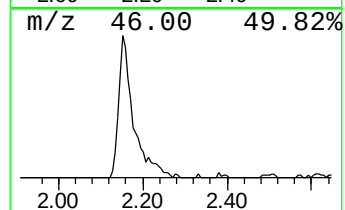
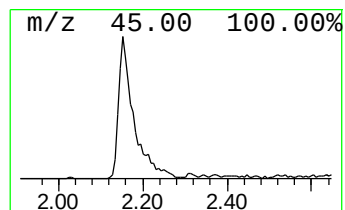
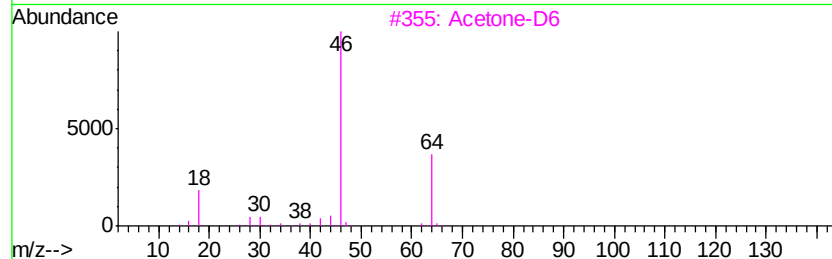
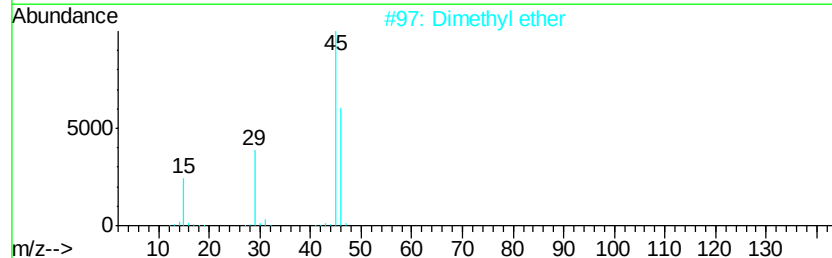
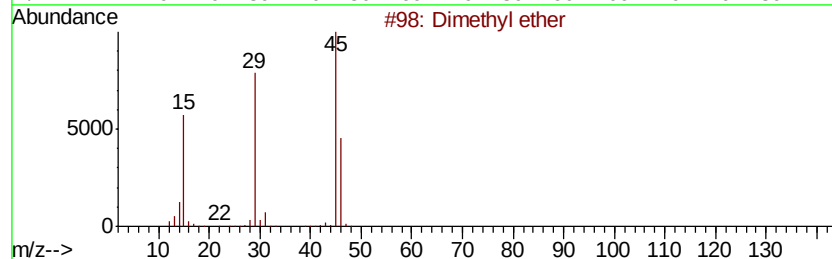
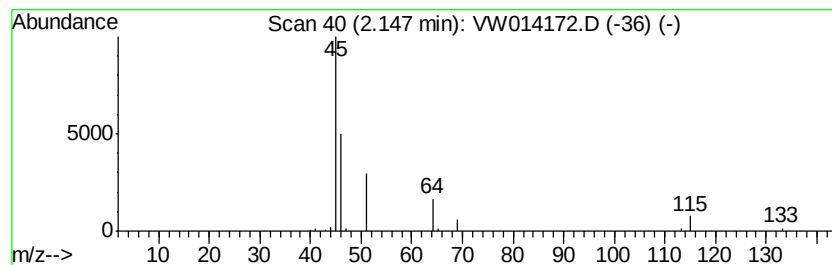
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.43 ug/L	37420	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Acetone-D6	64	C3D6O	000666-52-4	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014172.D
Acq On : 29 Nov 2019 11:09
Operator : SY/VA
Sample : K6064-02RE
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP9RE

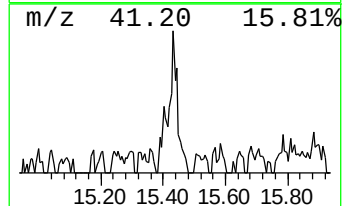
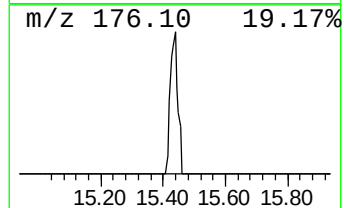
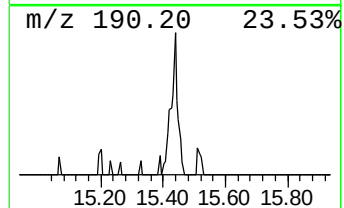
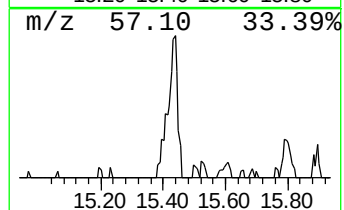
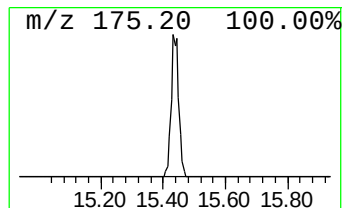
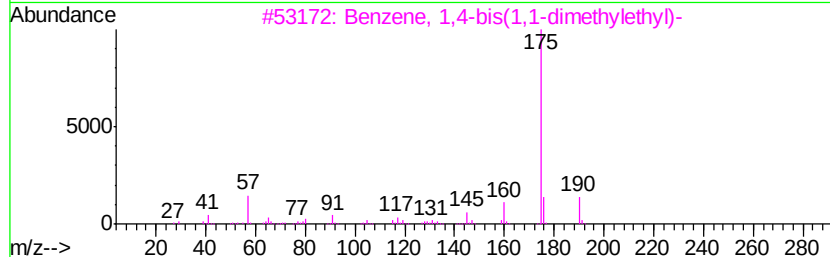
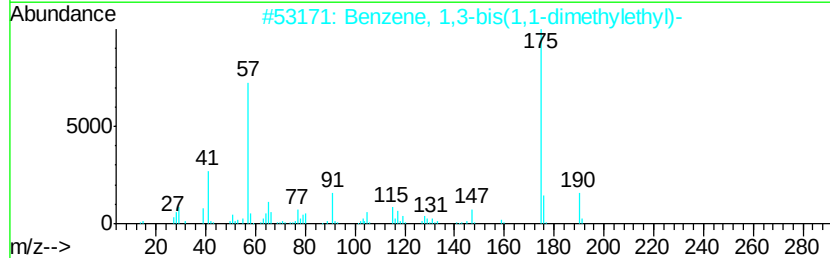
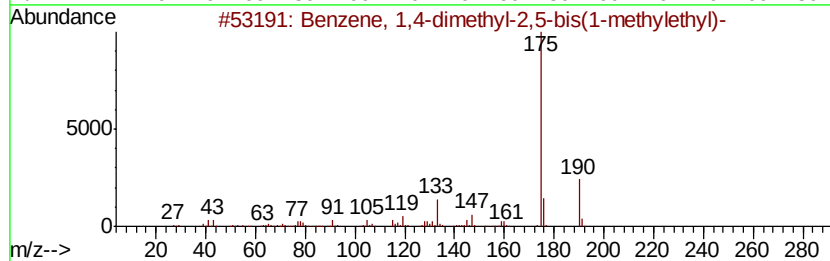
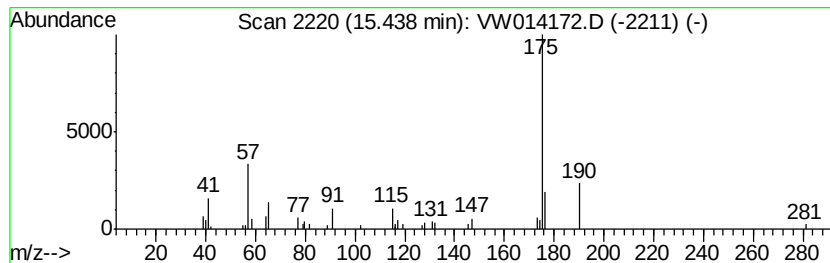
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.59 ug/L	20761	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014172.D
Acq On : 29 Nov 2019 11:09
Operator : SY/VA
Sample : K6064-02RE
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

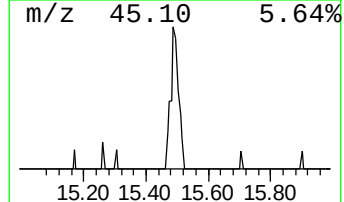
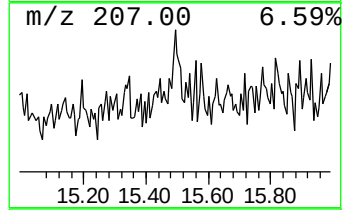
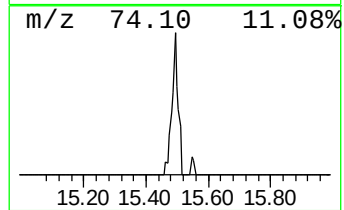
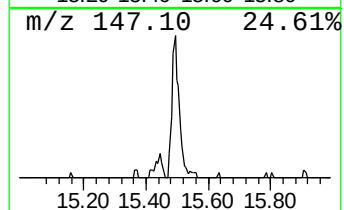
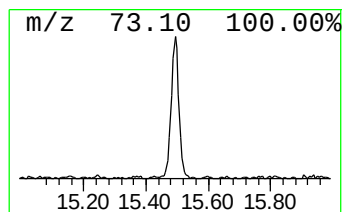
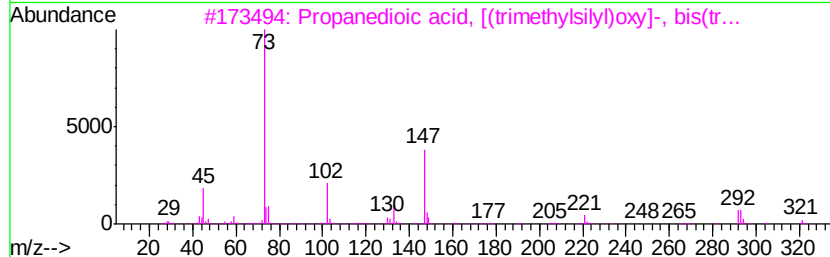
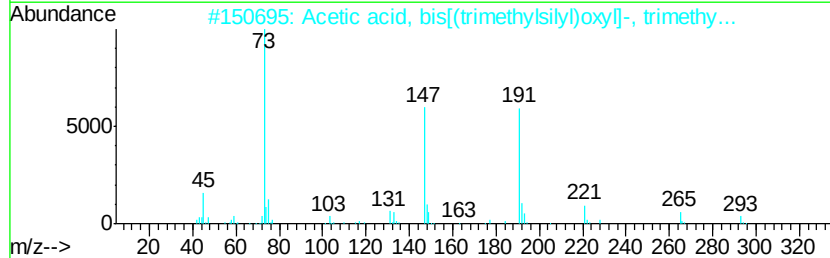
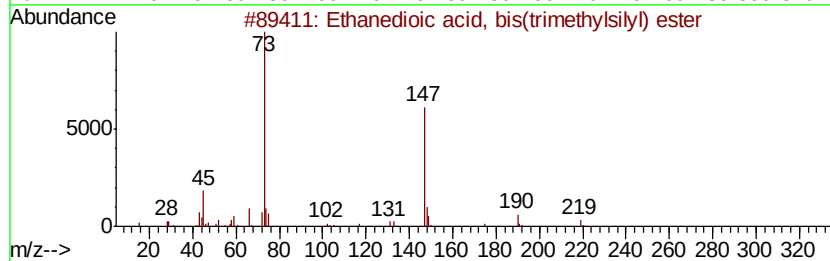
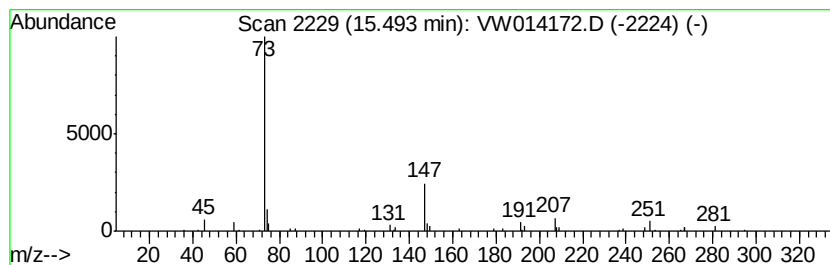
Instrument :
MSVOA_W
ClientSampleId :
C0BP9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.49	1.94 ug/L	25376	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanedioic acid, bis(trimethyls...	234	C8H18O4Si2	018294-04-7	47
2		Acetic acid, bis[(trimethylsilyl...	308	C11H28O4Si3	055517-38-9	40
3		Propanedioic acid, [(trimethylsi...	336	C12H28O5Si3	038165-93-4	38
4		Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	38
5		Propanedioic acid, [(trimethylsi...	336	C12H28O5Si3	038165-93-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112919\
Data File : VW014172.D
Acq On : 29 Nov 2019 11:09
Operator : SY/VA
Sample : K6064-02RE
Misc : 4.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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	2.15	1.4	ug/L	37420	1	8.84	653275	25.0
Benzene, 1,4-dime...	15.44	1.6	ug/L	20761	3	13.55	326941	25.0
unknown-02	15.49	1.9	ug/L	25376	3	13.55	326941	25.0