

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013812.D
 Acq On : 30 Oct 2019 00:20
 Operator : SY/VA
 Sample : K5565-08
 Misc : 4.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA7

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\SOM2WLM101819S.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	2.160	38	42	52	rVB3	12752	23536	2.25%	0.356%
2	2.355	68	74	85	rVB	64067	117055	11.19%	1.770%
3	2.885	155	161	175	rVB	51764	125840	12.03%	1.903%
4	3.239	217	219	222	rVB	498	388	0.04%	0.006%
5	3.318	229	232	236	rVB2	473	663	0.06%	0.010%
6	3.532	262	267	277	rVB4	1868	5190	0.50%	0.078%
7	3.617	280	281	284	rVB2	691	465	0.04%	0.007%
8	3.647	284	286	287	rBV2	272	230	0.02%	0.003%
9	3.666	287	289	290	rBV2	489	383	0.04%	0.006%
10	3.800	310	311	313	rBV	204	217	0.02%	0.003%
11	3.842	315	318	321	rBV	453	661	0.06%	0.010%
12	3.891	324	326	327	rBV2	398	269	0.03%	0.004%
13	4.019	335	347	358	rBV2	109561	346124	33.08%	5.235%
14	4.391	401	408	419	rVV3	3015	8442	0.81%	0.128%
15	4.464	419	420	423	rVB	490	287	0.03%	0.004%
16	4.556	433	435	436	rBV	345	232	0.02%	0.004%
17	4.617	444	445	449	rBV2	315	445	0.04%	0.007%
18	4.909	483	493	494	rBV3	9807	17886	1.71%	0.271%
19	5.074	517	520	521	rBV	224	229	0.02%	0.003%
20	5.092	521	523	524	rBV	394	275	0.03%	0.004%
21	5.470	583	585	586	rBV	355	278	0.03%	0.004%
22	5.787	629	637	649	rVB3	2377	6864	0.66%	0.104%
23	5.879	649	652	653	rBV	352	297	0.03%	0.004%
24	5.934	654	661	671	rBV4	2553	7782	0.74%	0.118%
25	6.683	782	784	788	rVB2	356	419	0.04%	0.006%
26	6.720	788	790	791	rBV2	302	274	0.03%	0.004%
27	6.757	794	796	798	rVB	327	222	0.02%	0.003%
28	6.854	810	812	815	rBV	322	415	0.04%	0.006%
29	6.915	820	822	827	rVV	728	762	0.07%	0.012%
30	6.952	827	828	834	rVV2	351	377	0.04%	0.006%
31	7.074	839	848	852	rBV	31229	78198	7.47%	1.183%
32	7.366	894	896	897	rVB2	483	231	0.02%	0.003%
33	7.488	914	916	921	rBV2	397	567	0.05%	0.009%
34	7.647	932	942	953	rBV2	180275	449076	42.93%	6.792%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Title : VOC Analysis

35	7.817	969	970	972	rBV	343	329	0.03%	0.005%
36	7.842	972	974	978	rVB2	517	488	0.05%	0.007%
37	7.945	988	991	993	rBV3	492	555	0.05%	0.008%
38	8.092	1014	1015	1017	rBV	291	250	0.02%	0.004%
39	8.275	1035	1045	1062	rBV2	357334	1046177	100.00%	15.824%
40	8.555	1089	1091	1093	rBV3	507	328	0.03%	0.005%
41	8.707	1107	1116	1121	rBV5	1651	4086	0.39%	0.062%
42	8.842	1129	1138	1150	rBV	271166	536156	51.25%	8.109%
43	9.031	1164	1169	1170	rBV2	1463	1896	0.18%	0.029%
44	9.274	1200	1209	1219	rBV	258878	512649	49.00%	7.754%
45	9.512	1246	1248	1253	rBV2	201	270	0.03%	0.004%
46	9.573	1257	1258	1259	rBV	414	262	0.03%	0.004%
47	9.854	1302	1304	1307	rBV	352	263	0.03%	0.004%
48	9.884	1307	1309	1311	rBV2	262	248	0.02%	0.004%
49	9.963	1319	1322	1323	rBV2	203	232	0.02%	0.004%
50	10.036	1326	1334	1342	rBV	94954	175185	16.75%	2.650%
51	10.207	1358	1362	1363	rBV2	450	542	0.05%	0.008%
52	10.323	1373	1381	1388	rBV	474199	808036	77.24%	12.222%
53	10.475	1402	1406	1409	rBV2	771	975	0.09%	0.015%
54	10.500	1409	1410	1416	rVV3	819	1106	0.11%	0.017%
55	10.579	1416	1423	1434	rVV	51387	92773	8.87%	1.403%
56	10.701	1437	1443	1452	rVV	31626	54163	5.18%	0.819%
57	10.811	1459	1461	1463	rVB2	461	384	0.04%	0.006%
58	10.860	1463	1469	1472	rBV5	1317	2058	0.20%	0.031%
59	10.920	1473	1479	1494	rVV	111452	193277	18.47%	2.923%
60	11.067	1497	1503	1511	rVB2	15002	26612	2.54%	0.403%
61	11.170	1518	1520	1521	rBV	929	643	0.06%	0.010%
62	11.347	1547	1549	1551	rVV	294	231	0.02%	0.003%
63	11.439	1558	1564	1570	rVV2	13838	22455	2.15%	0.340%
64	11.487	1570	1572	1574	rVB	297	218	0.02%	0.003%
65	11.628	1587	1595	1608	rBV	311195	528728	50.54%	7.997%
66	11.774	1617	1619	1621	rVB	541	322	0.03%	0.005%
67	11.829	1621	1628	1629	rBV5	1377	2424	0.23%	0.037%
68	11.908	1637	1641	1643	rVB2	448	668	0.06%	0.010%
69	11.932	1643	1645	1648	rVB2	304	335	0.03%	0.005%
70	11.963	1648	1650	1654	rBV2	356	486	0.05%	0.007%
71	12.207	1688	1690	1691	rBV	432	271	0.03%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	12.292	1702	1704	1706	rVB3	587	542	0.05%	0.008%
73	12.335	1709	1711	1713	rVV2	764	858	0.08%	0.013%
74	12.359	1713	1715	1722	rVB4	1616	2554	0.24%	0.039%
75	12.469	1728	1733	1739	rVB3	2251	3851	0.37%	0.058%
76	12.524	1739	1742	1745	rBV3	733	1064	0.10%	0.016%
77	12.609	1749	1756	1763	rVB2	50125	83513	7.98%	1.263%
78	12.688	1763	1769	1779	rBV	159243	284883	27.23%	4.309%
79	12.932	1799	1809	1818	rVB8	23638	68021	6.50%	1.029%
80	13.048	1821	1828	1837	rVV	90342	159318	15.23%	2.410%
81	13.188	1849	1851	1855	rBV4	834	1039	0.10%	0.016%
82	13.249	1858	1861	1862	rBV2	807	814	0.08%	0.012%
83	13.298	1864	1869	1875	rVB3	7945	13124	1.25%	0.199%
84	13.396	1883	1885	1886	rBV2	1149	841	0.08%	0.013%
85	13.475	1893	1898	1899	rBV4	2146	3094	0.30%	0.047%
86	13.560	1905	1912	1923	rVV	208079	346513	33.12%	5.241%
87	13.652	1923	1927	1933	rVB3	7535	12251	1.17%	0.185%
88	13.768	1942	1946	1948	rBV5	2049	2757	0.26%	0.042%
89	13.792	1948	1950	1953	rBV4	1278	1108	0.11%	0.017%
90	13.853	1953	1960	1968	rBV	220534	362923	34.69%	5.489%
91	14.072	1991	1996	2002	rVB2	13990	22520	2.15%	0.341%
92	14.145	2007	2008	2010	rBV2	611	415	0.04%	0.006%
93	14.243	2022	2024	2027	rBV2	727	739	0.07%	0.011%
94	14.286	2030	2031	2032	rBV	586	351	0.03%	0.005%
95	14.310	2032	2035	2036	rBV3	890	1001	0.10%	0.015%
96	14.426	2050	2054	2057	rBV4	1470	2263	0.22%	0.034%
97	14.530	2068	2071	2074	rBV3	654	857	0.08%	0.013%
98	14.999	2147	2148	2151	rVB2	833	455	0.04%	0.007%
99	15.438	2216	2220	2225	rVB2	13746	22423	2.14%	0.339%
100	16.084	2324	2326	2328	rBV2	823	727	0.07%	0.011%

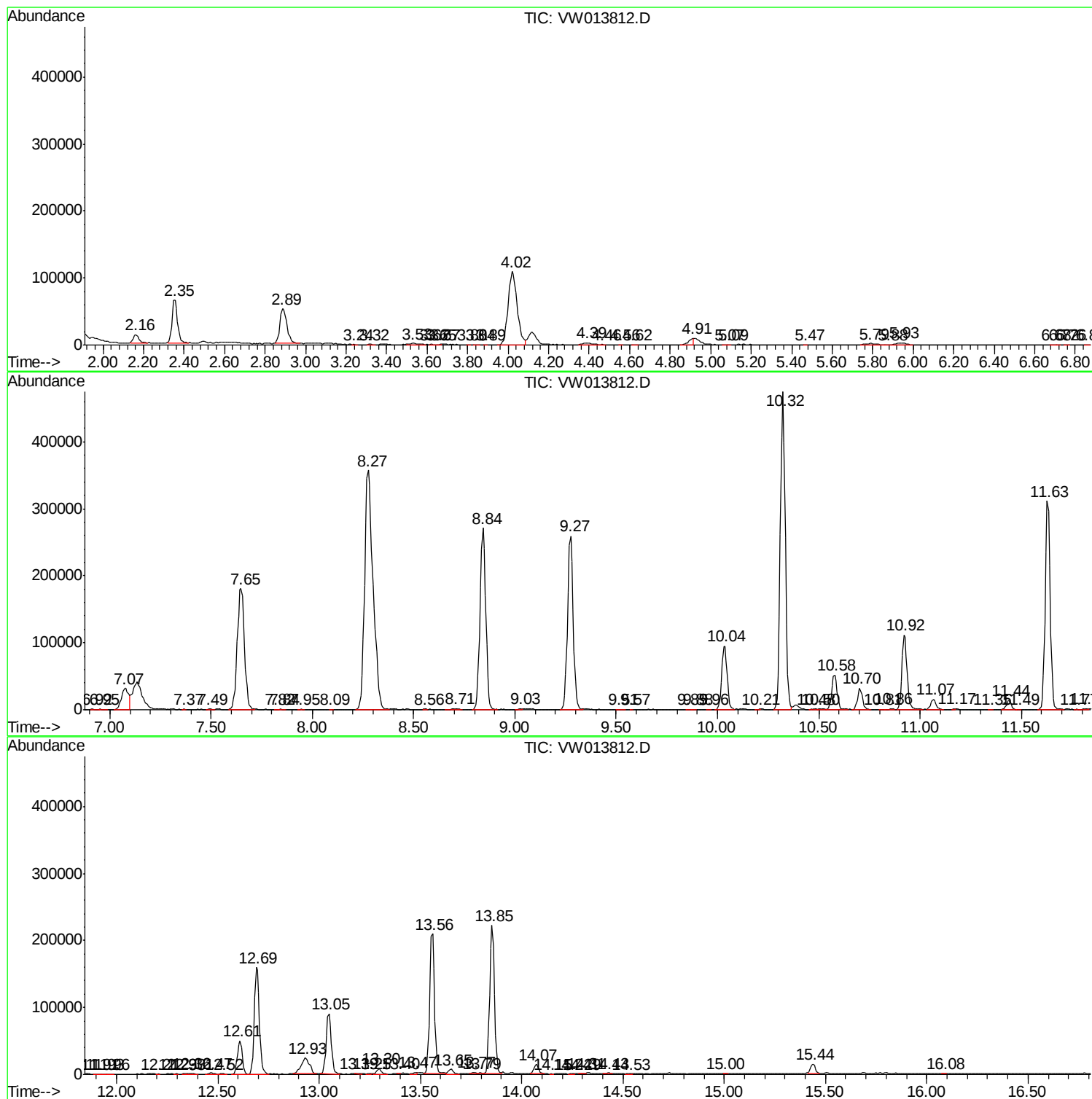
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
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Instrument :
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ClientSampleId :
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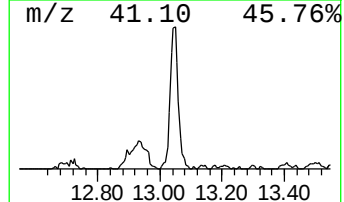
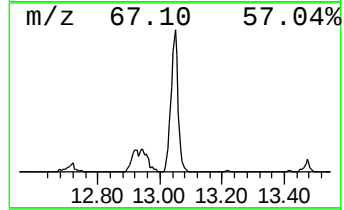
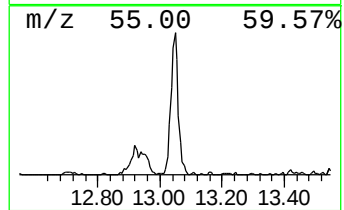
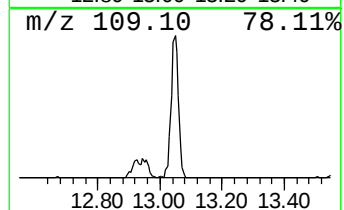
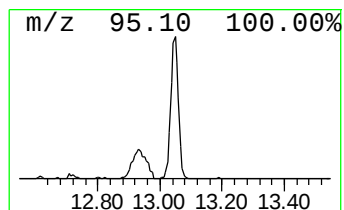
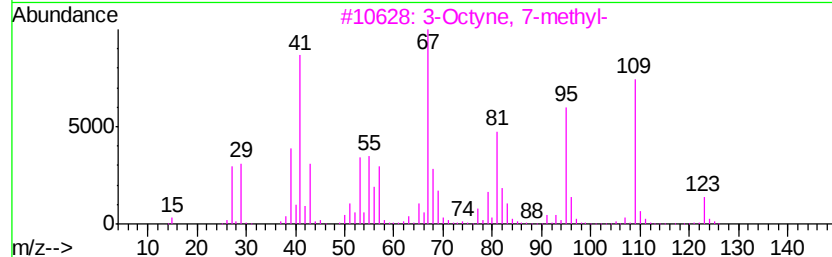
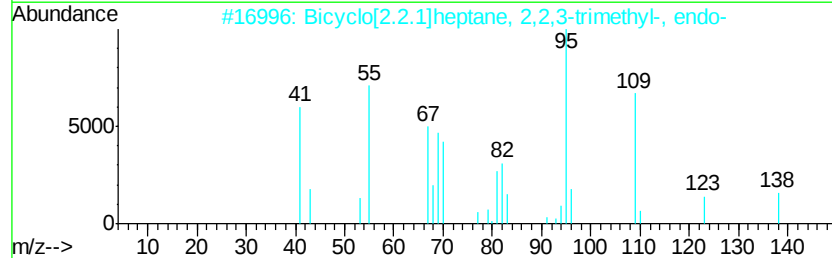
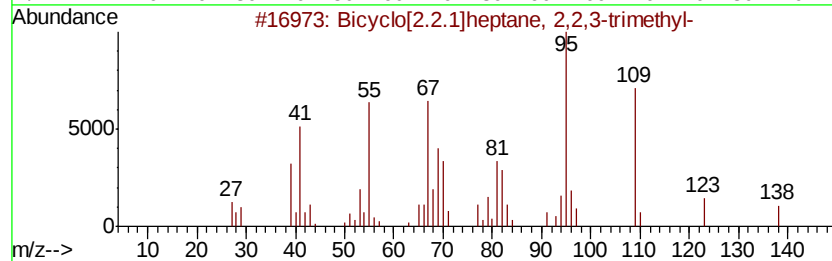
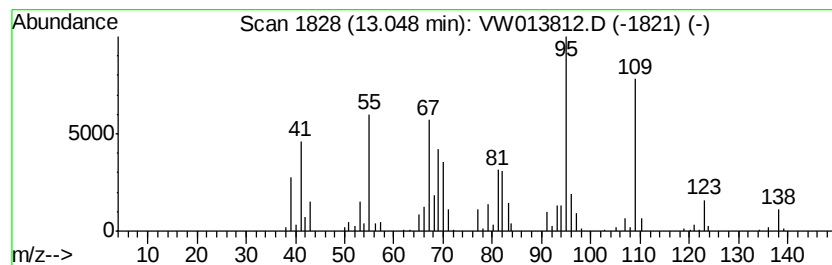
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 6 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	11.49 ug/L	159318	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	98
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	70
3		3-Octyne, 7-methyl-	124	C9H16	037050-06-9	53
4		(2E,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-2	46
5		Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	45



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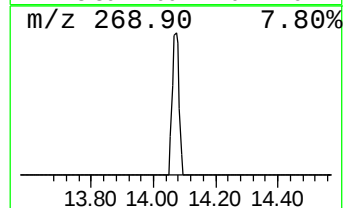
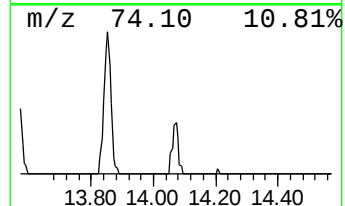
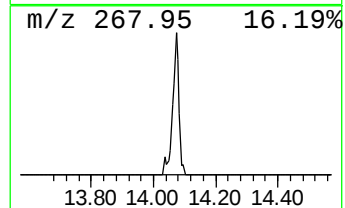
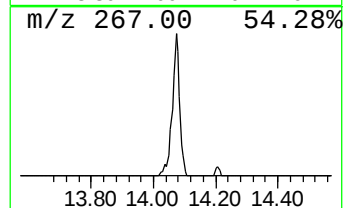
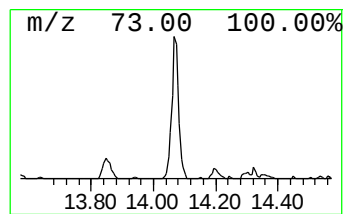
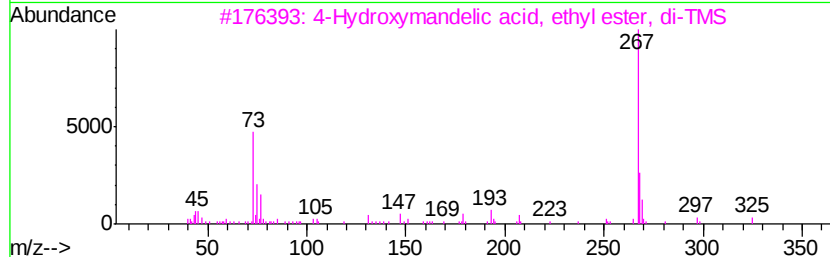
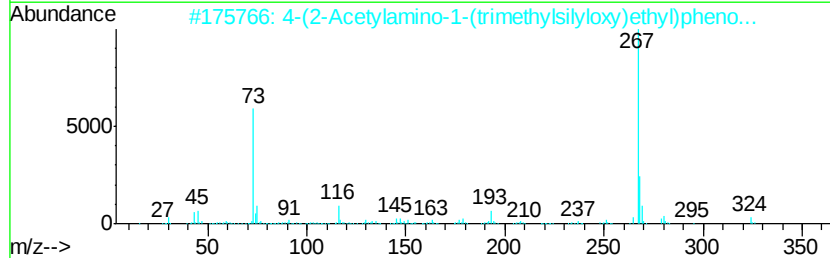
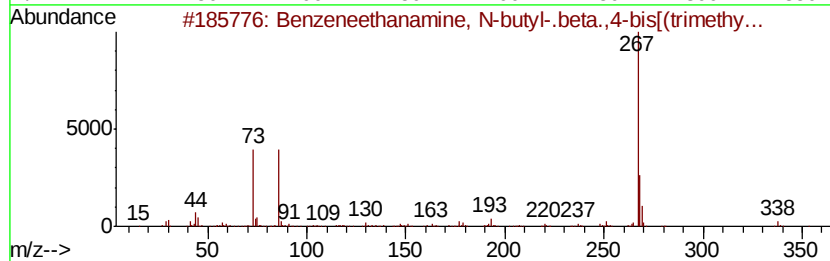
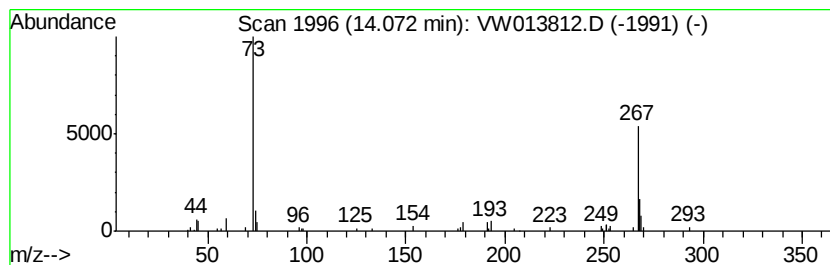
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzeneethanamine, N-butyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.62 ug/L	22520	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	72
2		4-(2-Acetylamino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	72
3		4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	64
4		3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	64
5		Benzeneethanamine, N-[(pentaflu...	475	C21H26F5N02Si2	055429-85-1	64



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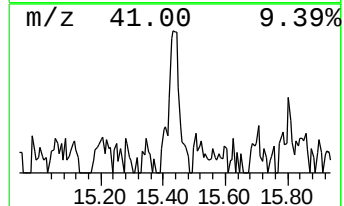
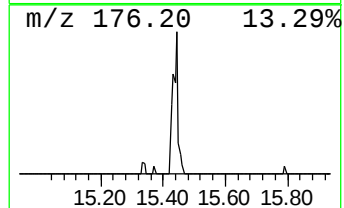
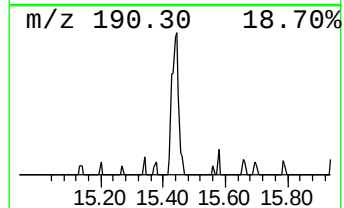
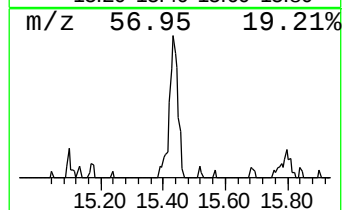
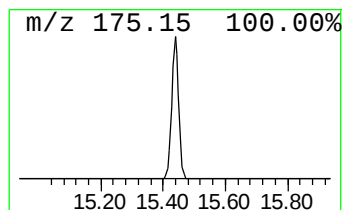
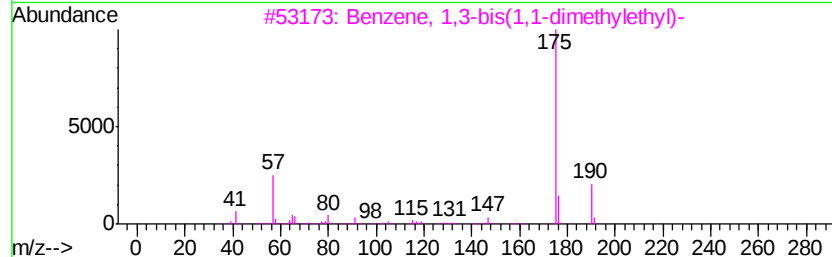
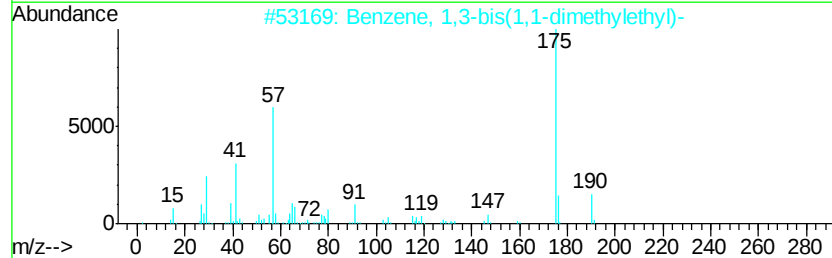
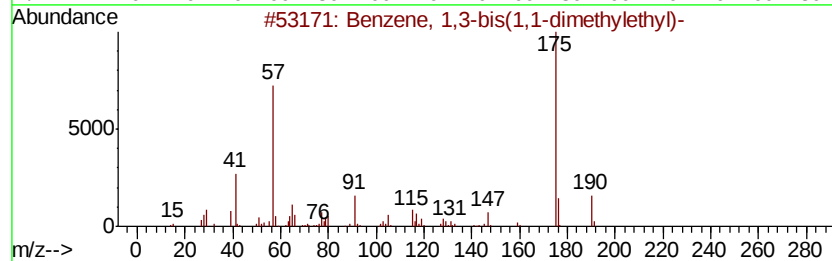
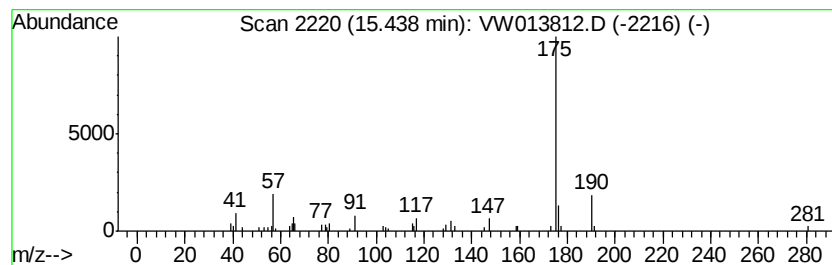
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.62 ug/L	22423	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
5		Precocene I	190	C12H14O2	017598-02-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013812.D
Acq On : 30 Oct 2019 00:20
Operator : SY/VA
Sample : K5565-08
Misc : 4.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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
Cyclohexane, 1-me...	12.93	4.9	ug/L	68021	3	13.55	346513	25.0
Bicyclo[2.2.1]hep...	13.05	11.5	ug/L	159318	3	13.55	346513	25.0
Benzeneethanamine...	14.07	1.6	ug/L	22520	3	13.55	346513	25.0
Benzene, 1,3-bis(...	15.44	1.6	ug/L	22423	3	13.55	346513	25.0