

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010950.D
 Acq On : 25 Jun 2019 00:25
 Operator : SY/VA
 Sample : K3456-18
 Misc : 5.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY3

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\SOM2WLM062419S.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	3.525	263	266	267	rBV3	740	830	0.15%	0.021%
2	3.678	290	291	295	rVV3	612	884	0.16%	0.022%
3	3.726	298	299	302	rVV2	576	487	0.09%	0.012%
4	3.751	302	303	307	rVV2	536	542	0.10%	0.013%
5	3.781	307	308	312	rVB2	683	533	0.10%	0.013%
6	3.879	321	324	332	rVB4	555	913	0.17%	0.023%
7	4.019	338	347	357	rBV3	12371	41345	7.63%	1.028%
8	4.123	357	364	377	rVB	7467	21910	4.04%	0.545%
9	4.391	399	408	416	rBV2	5177	15789	2.91%	0.393%
10	4.604	437	443	449	rBV	2292	6056	1.12%	0.151%
11	4.757	465	468	470	rBV2	394	591	0.11%	0.015%
12	4.921	486	495	502	rBV5	3562	11371	2.10%	0.283%
13	5.068	515	519	520	rBV2	360	437	0.08%	0.011%
14	5.129	526	529	530	rBV3	584	643	0.12%	0.016%
15	5.147	530	532	534	rBV3	715	621	0.11%	0.015%
16	5.391	569	572	575	rVB4	456	518	0.10%	0.013%
17	5.464	580	584	585	rBV	490	518	0.10%	0.013%
18	5.500	588	590	595	rVB3	398	457	0.08%	0.011%
19	5.689	618	621	624	rBV2	402	602	0.11%	0.015%
20	5.720	624	626	627	rBV2	548	433	0.08%	0.011%
21	5.884	649	653	655	rBV2	380	540	0.10%	0.013%
22	5.933	655	661	662	rBV5	1116	1972	0.36%	0.049%
23	6.116	687	691	693	rBV4	455	675	0.12%	0.017%
24	6.195	702	704	709	rBV3	478	779	0.14%	0.019%
25	6.390	734	736	738	rVB	693	476	0.09%	0.012%
26	6.439	741	744	749	rBV4	337	695	0.13%	0.017%
27	6.823	805	807	810	rBV3	540	755	0.14%	0.019%
28	6.909	818	821	822	rBV2	487	521	0.10%	0.013%
29	7.140	847	859	872	rBV	71047	198345	36.61%	4.933%
30	7.409	901	903	907	rVB2	542	472	0.09%	0.012%
31	7.524	920	922	923	rBV2	601	558	0.10%	0.014%
32	7.646	930	942	956	rVB	77879	200257	36.96%	4.980%
33	7.860	972	977	978	rBV3	312	436	0.08%	0.011%
34	7.909	981	985	988	rBV4	700	897	0.17%	0.022%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	7.939	988	990	995	rBV3	395	614	0.11%	0.015%
36	8.104	1014	1017	1019	rBV3	384	423	0.08%	0.011%
37	8.274	1034	1045	1060	rBV2	144495	541806	100.00%	13.474%
38	8.402	1065	1066	1070	rVV4	722	880	0.16%	0.022%
39	8.500	1081	1082	1086	rVB3	546	419	0.08%	0.010%
40	8.543	1086	1089	1091	rBV2	476	597	0.11%	0.015%
41	8.841	1129	1138	1149	rBV	124896	249511	46.05%	6.205%
42	9.024	1161	1168	1169	rBV5	641	1048	0.19%	0.026%
43	9.079	1169	1177	1184	rVB2	12283	26162	4.83%	0.651%
44	9.140	1184	1187	1190	rVB3	330	456	0.08%	0.011%
45	9.274	1199	1209	1218	rBV	155351	315736	58.27%	7.852%
46	9.658	1266	1272	1277	rBV6	1457	3039	0.56%	0.076%
47	9.750	1285	1287	1294	rBV5	580	1143	0.21%	0.028%
48	9.859	1298	1305	1306	rBV2	647	958	0.18%	0.024%
49	9.896	1306	1311	1315	rVB3	970	1584	0.29%	0.039%
50	10.036	1323	1334	1343	rBV	51141	95051	17.54%	2.364%
51	10.128	1346	1349	1356	rVB5	1970	3626	0.67%	0.090%
52	10.213	1356	1363	1368	rBV2	2939	5833	1.08%	0.145%
53	10.323	1374	1381	1389	rBV	185243	326491	60.26%	8.120%
54	10.432	1398	1399	1401	rBV	541	482	0.09%	0.012%
55	10.579	1415	1423	1431	rBV	43510	75190	13.88%	1.870%
56	10.707	1438	1444	1451	rVB2	13488	25376	4.68%	0.631%
57	10.768	1451	1454	1459	rBV4	719	1074	0.20%	0.027%
58	10.859	1463	1469	1474	rVB7	1576	3383	0.62%	0.084%
59	10.926	1474	1480	1487	rBV8	1478	3793	0.70%	0.094%
60	11.024	1493	1496	1497	rBV3	543	506	0.09%	0.013%
61	11.066	1497	1503	1512	rBV	31136	55493	10.24%	1.380%
62	11.176	1518	1521	1525	rVB4	1504	2191	0.40%	0.054%
63	11.438	1557	1564	1572	rVB3	4782	8932	1.65%	0.222%
64	11.633	1586	1596	1607	rBV	250410	430543	79.46%	10.707%
65	11.731	1610	1612	1617	rVB3	1003	1086	0.20%	0.027%
66	11.786	1617	1621	1623	rBV3	810	1310	0.24%	0.033%
67	11.841	1625	1630	1632	rBV3	1072	1680	0.31%	0.042%
68	12.048	1660	1664	1666	rBV2	471	554	0.10%	0.014%
69	12.103	1670	1673	1675	rVB4	428	493	0.09%	0.012%
70	12.164	1678	1683	1685	rBV3	862	1483	0.27%	0.037%
71	12.298	1703	1705	1708	rBV3	455	585	0.11%	0.015%

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72	12.353	1713	1714	1717	rVV2	360	440	0.08%	0.011%
73	12.408	1719	1723	1726	rVB4	460	563	0.10%	0.014%
74	12.463	1726	1732	1736	rBV3	1379	2362	0.44%	0.059%
75	12.548	1742	1746	1747	rBV3	467	589	0.11%	0.015%
76	12.609	1750	1756	1763	rVB	13035	21413	3.95%	0.533%
77	12.694	1763	1770	1777	rBV	173762	280338	51.74%	6.972%
78	12.889	1799	1802	1804	rBV3	575	600	0.11%	0.015%
79	12.938	1806	1810	1818	rVV2	5247	8199	1.51%	0.204%
80	13.176	1845	1849	1850	rVV4	711	1011	0.19%	0.025%
81	13.194	1850	1852	1858	rVV5	1537	2288	0.42%	0.057%
82	13.249	1859	1861	1863	rVV2	701	720	0.13%	0.018%
83	13.298	1865	1869	1875	rVB6	1440	2582	0.48%	0.064%
84	13.414	1884	1888	1894	rVB3	3507	5134	0.95%	0.128%
85	13.511	1897	1904	1905	rBV5	1605	3283	0.61%	0.082%
86	13.560	1905	1912	1919	rVV	257251	407439	75.20%	10.133%
87	13.651	1922	1927	1937	rVB2	44596	73885	13.64%	1.837%
88	13.853	1954	1960	1968	rVB	257505	435689	80.41%	10.835%
89	14.072	1993	1996	2004	rVB2	5801	8615	1.59%	0.214%
90	14.426	2049	2054	2061	rVB3	12493	20422	3.77%	0.508%
91	15.444	2215	2221	2226	rBV2	13275	22485	4.15%	0.559%
92	15.505	2226	2231	2237	rVB2	8095	14939	2.76%	0.372%
93	15.663	2256	2257	2259	rBV2	792	516	0.10%	0.013%
94	15.773	2273	2275	2276	rBV2	591	437	0.08%	0.011%
95	16.114	2329	2331	2333	rBV2	512	491	0.09%	0.012%
96	16.157	2336	2338	2340	rVV3	591	477	0.09%	0.012%
97	16.224	2347	2349	2356	rVB4	802	1146	0.21%	0.028%
98	16.285	2357	2359	2363	rBV3	591	643	0.12%	0.016%
99	16.535	2397	2400	2403	rVB3	626	892	0.16%	0.022%
100	16.572	2403	2406	2409	rBV5	673	1082	0.20%	0.027%

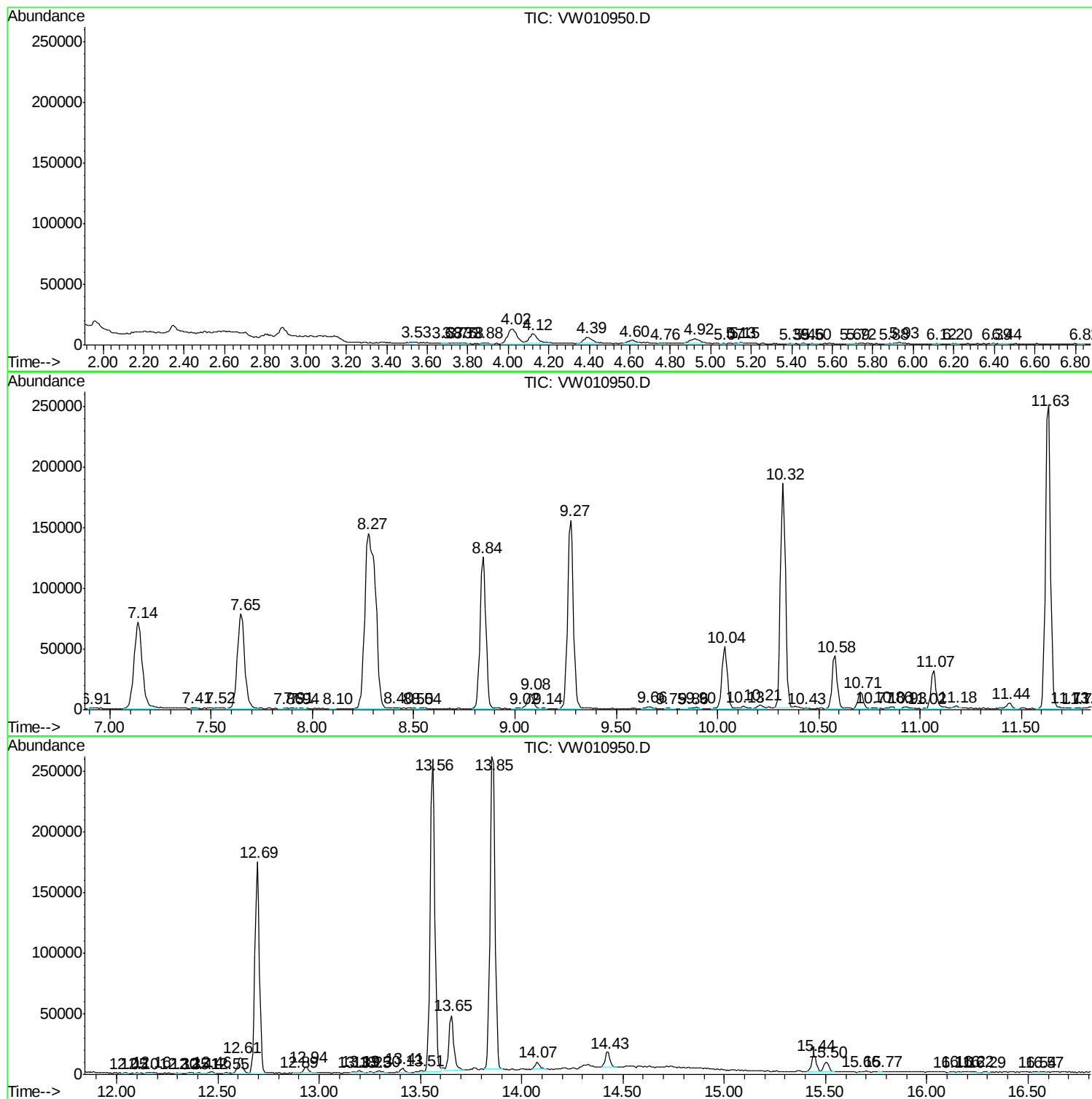
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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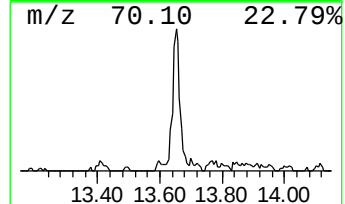
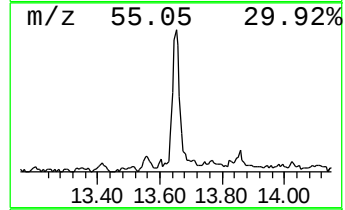
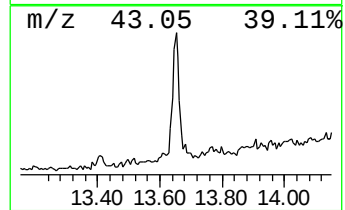
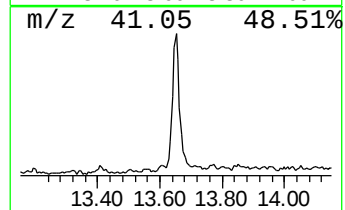
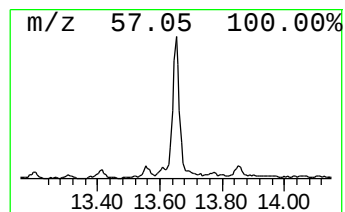
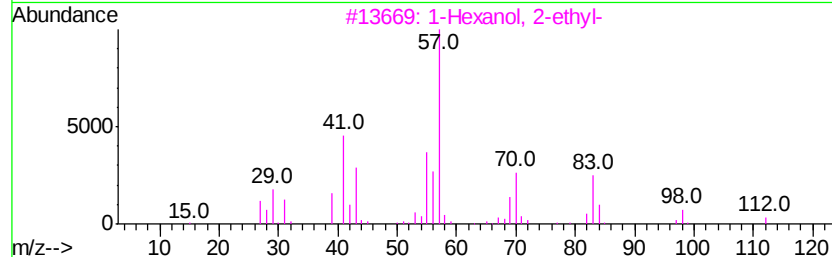
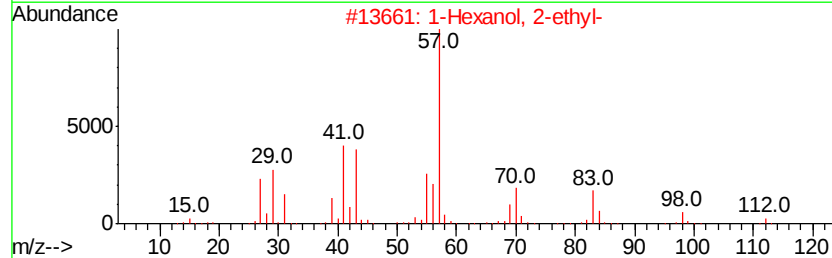
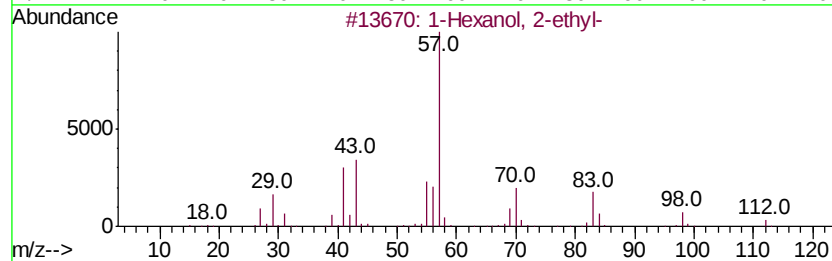
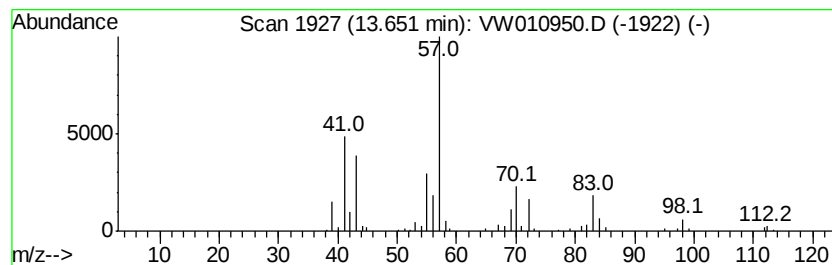
Instrument :
MSVOA_W
ClientSampleId :
YANY3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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	4.53 ug/L	73885	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	53
4	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	53
5	2-Propyl-1-Pentanol, trifluoroac...	226 C10H17F3O2	1000365-19-7	50



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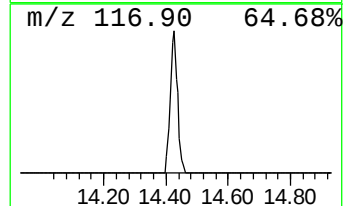
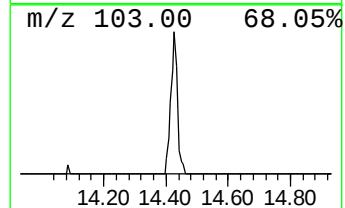
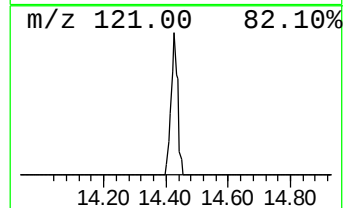
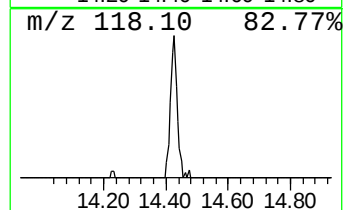
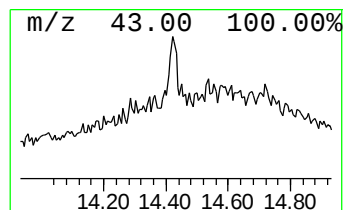
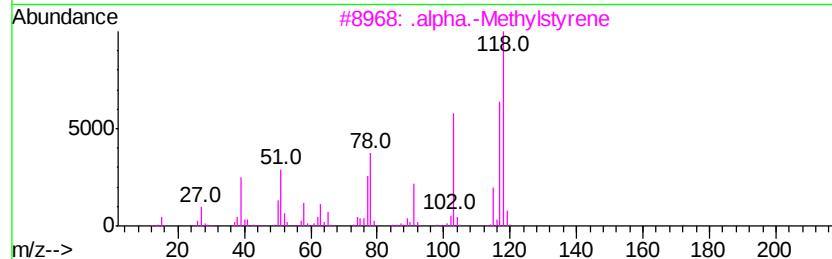
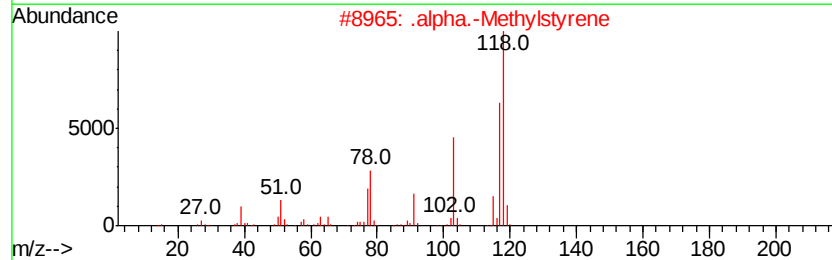
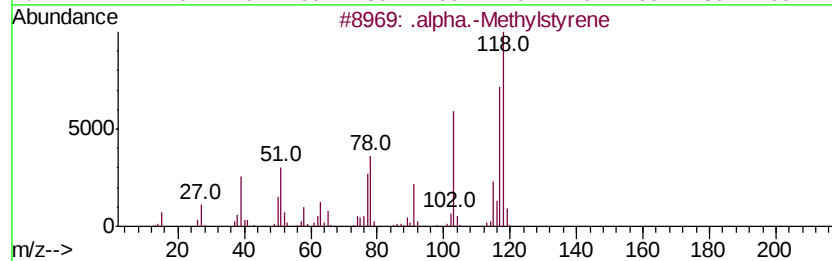
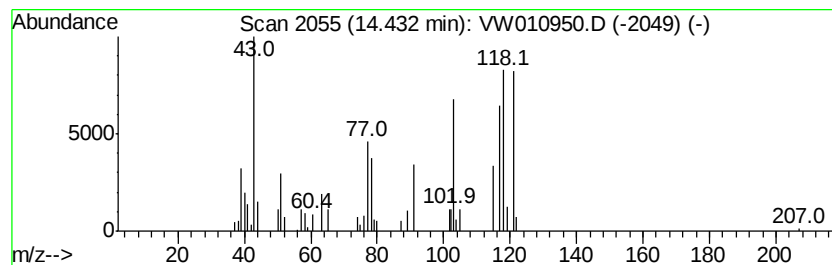
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 9 .alpha.-Methylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	1.25 ug/L	20422	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	86
2		.alpha.-Methylstyrene	118	C9H10	000098-83-9	64
3		.alpha.-Methylstyrene	118	C9H10	000098-83-9	60
4		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	50
5		(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	46



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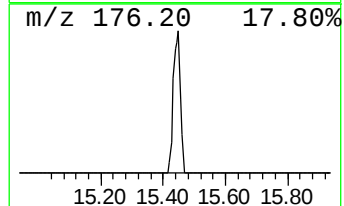
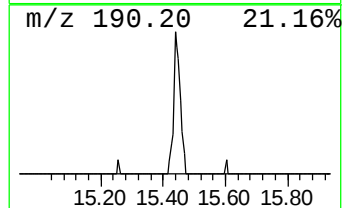
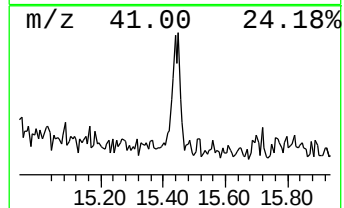
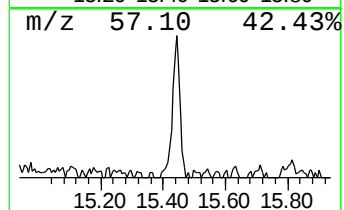
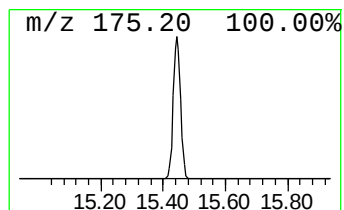
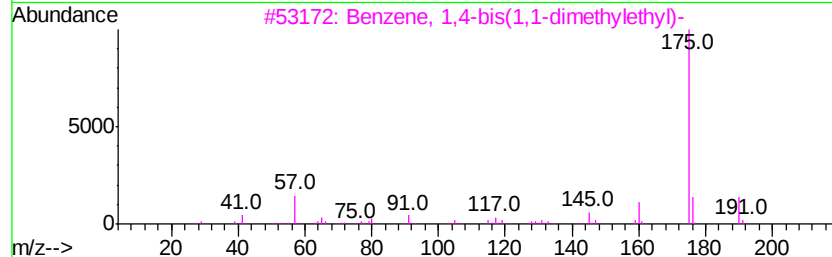
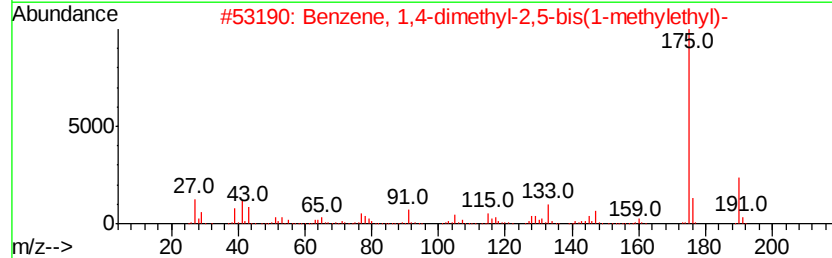
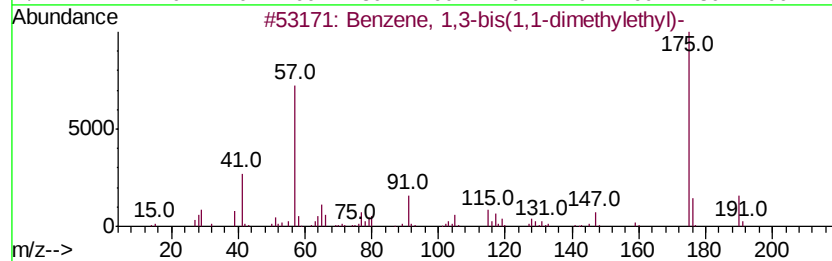
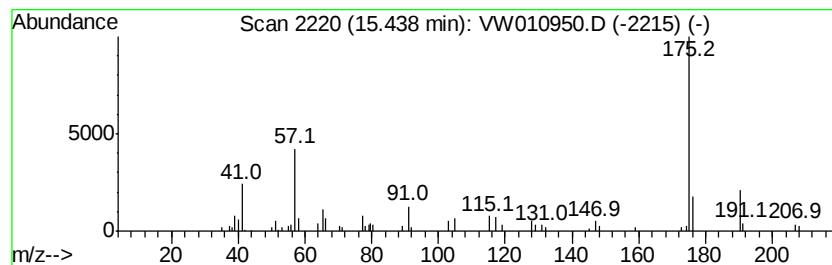
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.38 ug/L	22485	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	78
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4		Precocene I	190	C12H14O2	017598-02-6	64
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\
Data File : VW010950.D
Acq On : 25 Jun 2019 00:25
Operator : SY/VA
Sample : K3456-18
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.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
1-Hexanol, 2-ethyl-	13.65	4.5	ug/L	73885	3	13.56	407439	25.0
.alpha.-Methylsty...	14.43	1.3	ug/L	20422	3	13.56	407439	25.0
Benzene, 1,3-bis(...	15.44	1.4	ug/L	22485	3	13.56	407439	25.0