

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041319\
 Data File : VW009969.D
 Acq On : 13 Apr 2019 17:54
 Operator : SY/VA
 Sample : K2303-03RE
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF898RE

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	2.160	37	42	47	rBV4	9358	21744	1.54%	0.271%
2	2.355	68	74	90	rBV	67086	170717	12.07%	2.129%
3	2.885	154	161	179	rVB2	56410	181882	12.86%	2.268%
4	3.464	254	256	258	rBV3	3080	3000	0.21%	0.037%
5	3.763	303	305	307	rVB3	1677	1268	0.09%	0.016%
6	4.007	335	345	362	rBV2	133486	507143	35.85%	6.324%
7	4.367	398	404	405	rBV5	2320	3421	0.24%	0.043%
8	4.598	435	442	447	rBV2	3402	8522	0.60%	0.106%
9	4.665	451	453	457	rVB3	2001	2505	0.18%	0.031%
10	4.812	474	477	479	rVB3	1376	1219	0.09%	0.015%
11	4.921	479	495	516	rBV4	28017	141583	10.01%	1.766%
12	5.141	529	531	534	rVV3	1120	1285	0.09%	0.016%
13	5.177	534	537	538	rVV2	1117	1176	0.08%	0.015%
14	5.226	544	545	549	rVB4	1407	1428	0.10%	0.018%
15	5.330	560	562	564	rBV3	1204	1214	0.09%	0.015%
16	5.933	651	661	667	rVV5	8129	23148	1.64%	0.289%
17	6.214	699	707	714	rBV7	2471	8648	0.61%	0.108%
18	6.488	750	752	755	rVB3	1147	1163	0.08%	0.015%
19	6.537	755	760	762	rBV4	1396	2081	0.15%	0.026%
20	7.080	840	849	855	rBV	47655	141493	10.00%	1.764%
21	7.397	898	901	902	rBV2	1194	1150	0.08%	0.014%
22	7.506	915	919	920	rBV3	2886	3977	0.28%	0.050%
23	7.646	930	942	954	rBV	253742	625474	44.22%	7.800%
24	7.872	972	979	985	rVV7	3061	6854	0.48%	0.085%
25	7.927	985	988	989	rVV3	1067	1163	0.08%	0.015%
26	7.951	989	992	996	rVB5	2572	4665	0.33%	0.058%
27	8.049	1004	1008	1009	rBV4	3005	2989	0.21%	0.037%
28	8.067	1009	1011	1020	rVB5	3263	5788	0.41%	0.072%
29	8.274	1034	1045	1059	rBV2	442639	1414526	100.00%	17.640%
30	8.402	1059	1066	1073	rVB7	4468	11611	0.82%	0.145%
31	8.463	1073	1076	1078	rBV3	1167	1145	0.08%	0.014%
32	8.506	1080	1083	1086	rVB3	2104	1554	0.11%	0.019%
33	8.537	1086	1088	1093	rBV2	913	1375	0.10%	0.017%
34	8.610	1095	1100	1102	rBV5	625	1160	0.08%	0.014%

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35	8.640	1102	1105	1108	rVB5	990	1406	0.10%	0.018%
36	8.677	1108	1111	1112	rBV3	1203	1182	0.08%	0.015%
37	8.841	1127	1138	1150	rBV	357050	711824	50.32%	8.877%
38	9.049	1166	1172	1173	rBV5	1403	2128	0.15%	0.027%
39	9.091	1173	1179	1186	rVB9	6893	16170	1.14%	0.202%
40	9.213	1195	1199	1200	rBV3	821	1235	0.09%	0.015%
41	9.274	1200	1209	1219	rBV	321619	662857	46.86%	8.266%
42	9.646	1264	1270	1272	rBV7	3416	6573	0.46%	0.082%
43	9.811	1294	1297	1299	rVB3	1226	1365	0.10%	0.017%
44	9.866	1302	1306	1308	rBV3	1243	1759	0.12%	0.022%
45	9.884	1308	1309	1315	rVB5	1600	2143	0.15%	0.027%
46	9.951	1317	1320	1324	rVB5	1243	1446	0.10%	0.018%
47	10.036	1324	1334	1345	rBV	106335	191318	13.53%	2.386%
48	10.128	1346	1349	1355	rVB5	1474	3044	0.22%	0.038%
49	10.213	1358	1363	1370	rBV4	3928	7983	0.56%	0.100%
50	10.323	1373	1381	1388	rVV	483543	828116	58.54%	10.327%
51	10.390	1388	1392	1396	rVV	11204	20390	1.44%	0.254%
52	10.579	1415	1423	1433	rBV	77766	141639	10.01%	1.766%
53	10.707	1440	1444	1448	rVB2	4421	5786	0.41%	0.072%
54	10.774	1452	1455	1456	rBV3	3937	3760	0.27%	0.047%
55	10.859	1463	1469	1473	rBV5	9261	16067	1.14%	0.200%
56	10.926	1474	1480	1497	rVV4	139822	326748	23.10%	4.075%
57	11.079	1502	1505	1507	rBV4	1714	2348	0.17%	0.029%
58	11.231	1524	1530	1535	rBV7	2939	4597	0.32%	0.057%
59	11.402	1555	1558	1563	rVB4	1858	2389	0.17%	0.030%
60	11.506	1572	1575	1577	rBV4	1188	1215	0.09%	0.015%
61	11.542	1577	1581	1584	rVB6	818	1308	0.09%	0.016%
62	11.634	1588	1596	1607	rBV	366461	641952	45.38%	8.005%
63	11.731	1607	1612	1618	rVB3	6147	11562	0.82%	0.144%
64	11.841	1625	1630	1633	rBV5	6282	11291	0.80%	0.141%
65	12.170	1678	1684	1691	rVB7	7211	17232	1.22%	0.215%
66	12.359	1709	1715	1719	rBV8	2793	6670	0.47%	0.083%
67	12.463	1729	1732	1738	rVB3	4801	6865	0.49%	0.086%
68	12.609	1752	1756	1760	rBV3	7437	12353	0.87%	0.154%
69	12.694	1763	1770	1779	rBV	219435	366824	25.93%	4.574%
70	12.768	1779	1782	1786	rVB5	3067	4608	0.33%	0.057%
71	12.938	1805	1810	1812	rBV5	2243	3155	0.22%	0.039%

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72	13.036	1822	1826	1829	rBV4	1288	2577	0.18%	0.032%
73	13.182	1845	1850	1851	rBV4	1838	2372	0.17%	0.030%
74	13.414	1884	1888	1892	rVB5	3074	4580	0.32%	0.057%
75	13.469	1892	1897	1906	rBV10	9079	22979	1.62%	0.287%
76	13.560	1906	1912	1919	rBV	153306	246421	17.42%	3.073%
77	13.706	1932	1936	1938	rBV3	829	1291	0.09%	0.016%
78	13.761	1940	1945	1946	rBV5	2572	2848	0.20%	0.036%
79	13.859	1954	1961	1967	rBV	152233	263273	18.61%	3.283%
80	13.908	1967	1969	1975	rVV4	4055	6793	0.48%	0.085%
81	13.956	1975	1977	1983	rVB5	3000	4394	0.31%	0.055%
82	14.023	1983	1988	1991	rBV5	1557	3098	0.22%	0.039%
83	14.072	1991	1996	2002	rVB4	6412	11036	0.78%	0.138%
84	14.182	2013	2014	2019	rVB5	1316	1504	0.11%	0.019%
85	14.328	2033	2038	2041	rBV5	3655	5883	0.42%	0.073%
86	14.633	2085	2088	2092	rBV4	1935	2263	0.16%	0.028%
87	15.035	2151	2154	2156	rBV4	1558	1451	0.10%	0.018%
88	15.371	2205	2209	2212	rBV5	1683	2105	0.15%	0.026%
89	15.444	2212	2221	2226	rVV2	20817	42055	2.97%	0.524%
90	15.493	2226	2229	2236	rVB3	4263	9206	0.65%	0.115%
91	15.608	2246	2248	2249	rBV2	1679	1187	0.08%	0.015%
92	15.810	2275	2281	2286	rBV6	5450	10589	0.75%	0.132%
93	15.858	2286	2289	2291	rBV4	1414	1442	0.10%	0.018%
94	15.974	2304	2308	2310	rBV5	1369	1855	0.13%	0.023%
95	16.054	2317	2321	2327	rVB8	1670	3367	0.24%	0.042%
96	16.310	2360	2363	2364	rBV3	1427	1359	0.10%	0.017%
97	16.389	2374	2376	2379	rVB4	1350	1556	0.11%	0.019%
98	16.419	2379	2381	2383	rBV2	1639	1383	0.10%	0.017%
99	16.602	2408	2411	2412	rBV3	1630	1490	0.11%	0.019%
100	16.761	2435	2437	2438	rBV2	1709	1325	0.09%	0.017%

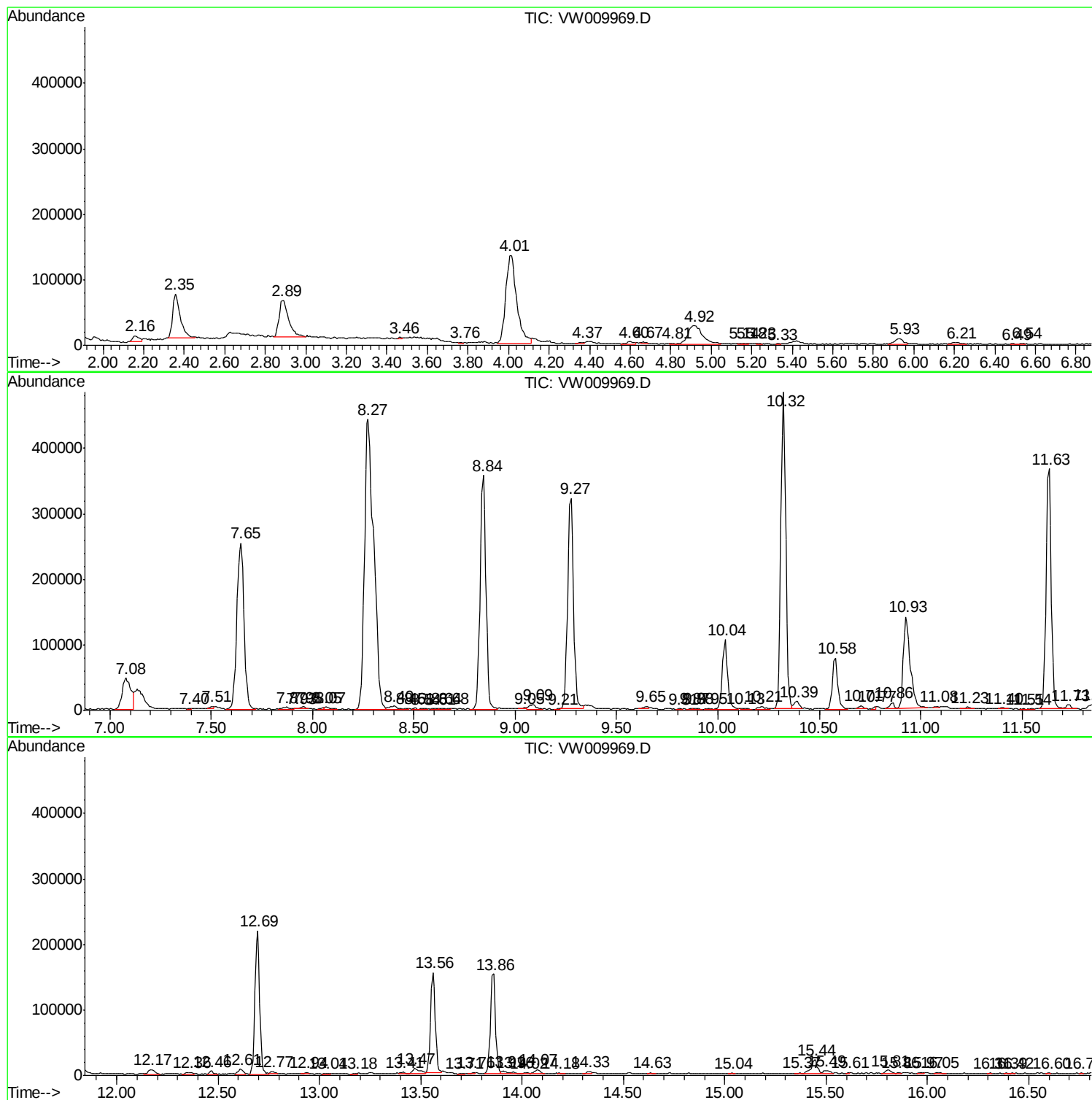
Sum of corrected areas: 8019061

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Instrument :
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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



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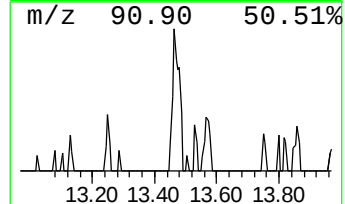
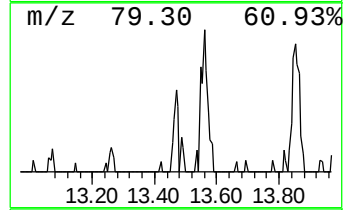
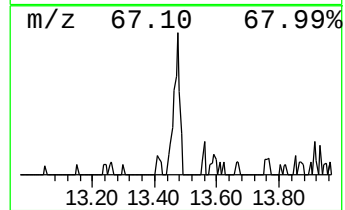
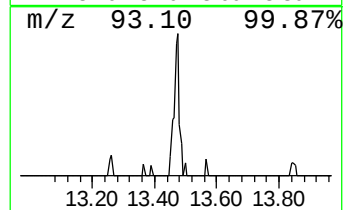
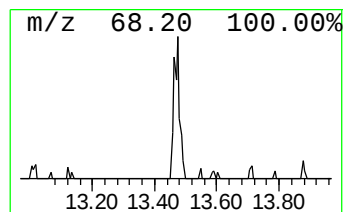
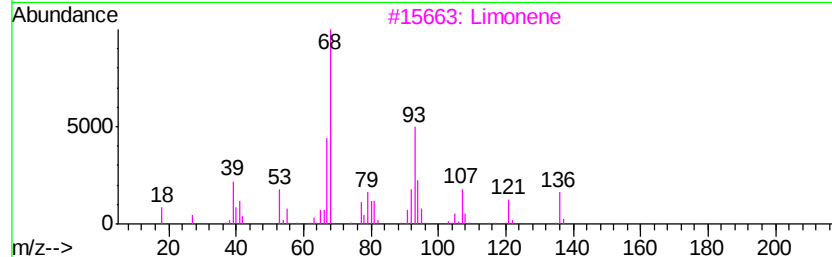
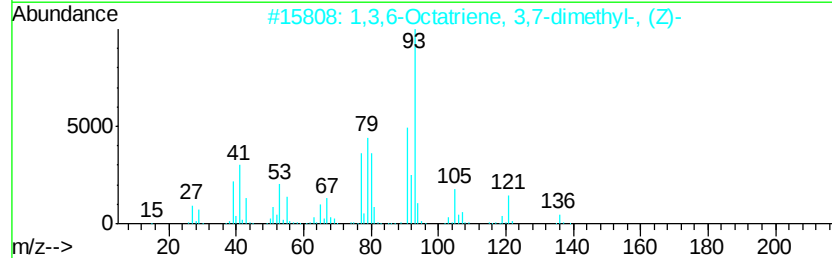
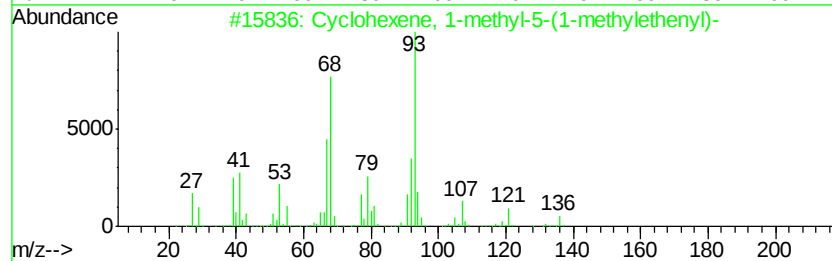
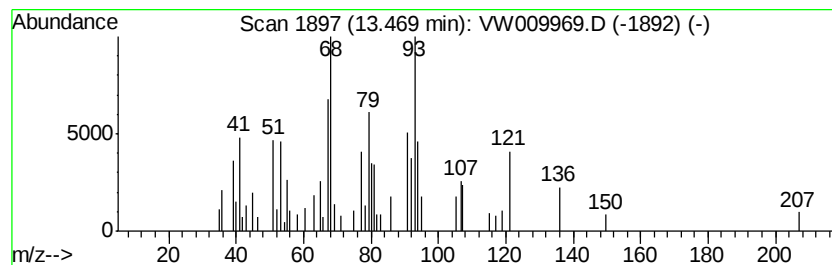
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 3 Cyclohexene, 1-methyl-5-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.33 ug/L	22979	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	72
2		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	70
3		Limonene	136	C10H16	000138-86-3	60
4		Limonene	136	C10H16	000138-86-3	49
5		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	49



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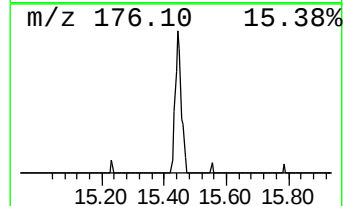
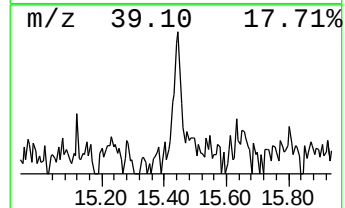
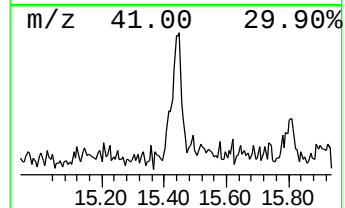
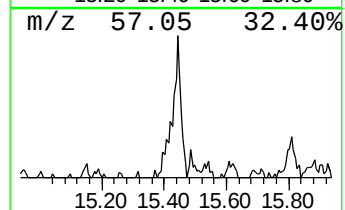
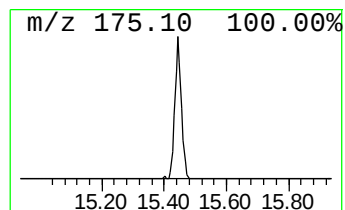
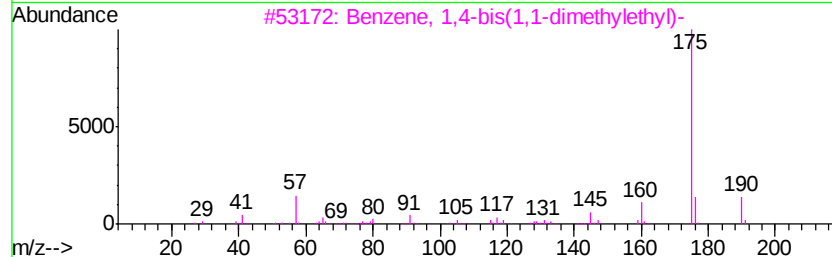
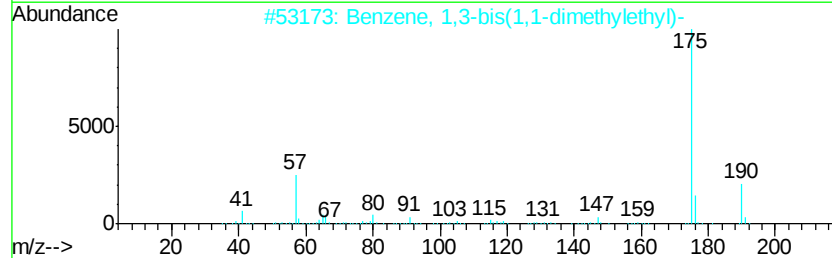
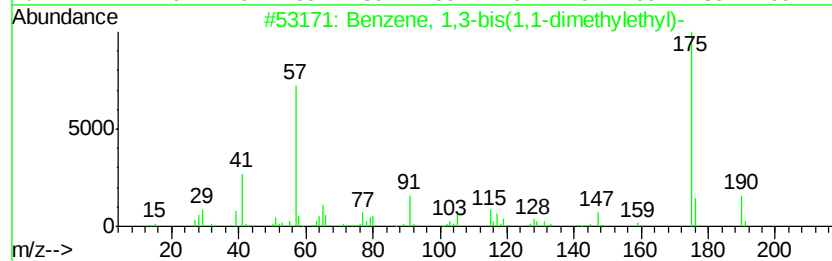
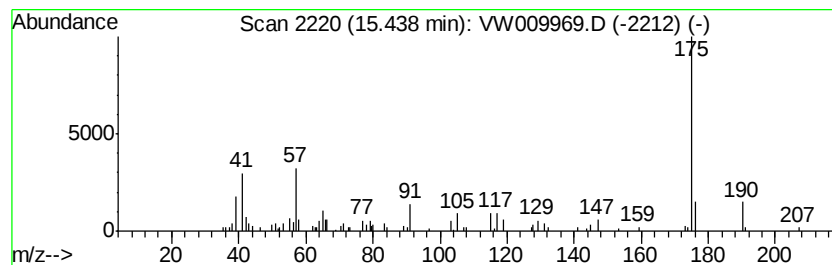
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Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	4.27 ug/L	42055	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	90
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 1-me...	13.47	2.3	ug/L	22979	3	13.56	246421	25.0
Benzene, 1,3-bis(...	15.44	4.3	ug/L	42055	3	13.56	246421	25.0