

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014393.D
 Acq On : 17 Dec 2019 15:29
 Operator : SY/VA
 Sample : K6277-07RE
 Misc : 3.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C67RE

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\SOM2WLM120519S.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	1.959	6	9	22	rVB3	16372	41639	1.33%	0.204%
2	2.154	36	41	48	rBV3	19547	45529	1.46%	0.223%
3	2.349	67	73	83	rVB	216212	385306	12.34%	1.890%
4	2.885	154	161	176	rVB	158826	386856	12.39%	1.898%
5	3.483	253	259	261	rBV5	1421	2881	0.09%	0.014%
6	3.684	290	292	295	rVB3	1281	1410	0.05%	0.007%
7	3.727	295	299	302	rBV3	1087	1330	0.04%	0.007%
8	4.019	334	347	358	rBV	297862	986697	31.60%	4.841%
9	4.117	358	363	375	rVB	49263	137753	4.41%	0.676%
10	4.385	399	407	418	rBV6	5448	18099	0.58%	0.089%
11	4.751	464	467	471	rBV5	879	1376	0.04%	0.007%
12	4.922	479	495	507	rBV	23191	90688	2.90%	0.445%
13	5.086	520	522	525	rBV2	793	1130	0.04%	0.006%
14	5.275	546	553	557	rVB5	788	1315	0.04%	0.006%
15	5.513	589	592	596	rVB3	691	946	0.03%	0.005%
16	5.647	611	614	616	rVB3	838	902	0.03%	0.004%
17	5.757	629	632	633	rBV2	1398	1234	0.04%	0.006%
18	5.940	654	662	671	rVB6	8018	24286	0.78%	0.119%
19	6.379	730	734	739	rBV4	872	1534	0.05%	0.008%
20	6.915	817	822	823	rBV4	1088	1770	0.06%	0.009%
21	6.933	823	825	828	rVB3	1545	1368	0.04%	0.007%
22	7.074	838	848	853	rBV2	108338	301853	9.67%	1.481%
23	7.494	916	917	920	rBV3	906	978	0.03%	0.005%
24	7.531	920	923	925	rBV4	788	1097	0.04%	0.005%
25	7.641	930	941	957	rBV	542159	1324974	42.44%	6.501%
26	7.945	986	991	996	rVV5	2884	5380	0.17%	0.026%
27	8.043	1004	1007	1009	rBV2	835	947	0.03%	0.005%
28	8.080	1011	1013	1015	rVB2	950	929	0.03%	0.005%
29	8.275	1034	1045	1063	rBV2	1075717	3122109	100.00%	15.318%
30	8.628	1099	1103	1106	rVB5	1036	1625	0.05%	0.008%
31	8.695	1110	1114	1115	rBV2	1415	1464	0.05%	0.007%
32	8.714	1115	1117	1124	rVB7	2167	3943	0.13%	0.019%
33	8.842	1128	1138	1150	rBV	992052	1953411	62.57%	9.584%
34	9.025	1167	1168	1170	rBV2	937	888	0.03%	0.004%

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 Title : VOC Analysis

35	9.274	1200	1209	1220	rBV	753738	1554586	49.79%	7.627%
36	9.476	1241	1242	1245	rVB2	1203	1128	0.04%	0.006%
37	9.518	1247	1249	1250	rVV2	1600	925	0.03%	0.005%
38	9.598	1257	1262	1264	rBV3	1096	1642	0.05%	0.008%
39	9.659	1268	1272	1278	rBV4	3071	6042	0.19%	0.030%
40	9.756	1283	1288	1293	rBV4	968	2089	0.07%	0.010%
41	9.805	1293	1296	1298	rBV4	818	1086	0.03%	0.005%
42	9.884	1304	1309	1312	rBV7	1906	3169	0.10%	0.016%
43	10.030	1326	1333	1344	rBV	310384	580041	18.58%	2.846%
44	10.207	1357	1362	1367	rBV4	5694	11769	0.38%	0.058%
45	10.323	1372	1381	1388	rBV	1354736	2363341	75.70%	11.596%
46	10.573	1414	1422	1437	rBV	191766	340130	10.89%	1.669%
47	10.701	1437	1443	1450	rVB2	22030	39873	1.28%	0.196%
48	10.829	1462	1464	1465	rBV2	1482	1340	0.04%	0.007%
49	10.853	1465	1468	1473	rVB6	2395	4144	0.13%	0.020%
50	10.921	1473	1479	1492	rBV	393579	685383	21.95%	3.363%
51	11.061	1497	1502	1512	rVV	25843	51057	1.64%	0.251%
52	11.183	1516	1522	1526	rVB8	1582	3504	0.11%	0.017%
53	11.274	1536	1537	1541	rVB4	1321	1210	0.04%	0.006%
54	11.311	1541	1543	1544	rBV2	1125	898	0.03%	0.004%
55	11.359	1548	1551	1552	rBV3	1737	1694	0.05%	0.008%
56	11.439	1556	1564	1569	rVB2	13916	26191	0.84%	0.129%
57	11.628	1588	1595	1609	rVV	1145962	1959674	62.77%	9.615%
58	11.719	1609	1610	1617	rVB7	3273	5184	0.17%	0.025%
59	11.835	1627	1629	1630	rBV2	1850	1706	0.05%	0.008%
60	12.042	1661	1663	1666	rVB3	1212	1267	0.04%	0.006%
61	12.128	1674	1677	1679	rBV4	1482	1848	0.06%	0.009%
62	12.176	1679	1685	1693	rVV10	4122	9752	0.31%	0.048%
63	12.243	1694	1696	1699	rBV3	1238	1349	0.04%	0.007%
64	12.335	1707	1711	1717	rVB7	2460	4803	0.15%	0.024%
65	12.420	1723	1725	1728	rVB4	1227	974	0.03%	0.005%
66	12.457	1730	1731	1737	rVV4	1740	2409	0.08%	0.012%
67	12.603	1748	1755	1762	rVB	53705	90762	2.91%	0.445%
68	12.688	1762	1769	1777	rBV	535014	897505	28.75%	4.404%
69	12.768	1778	1782	1785	rVB5	1296	2045	0.07%	0.010%
70	12.865	1795	1798	1801	rBV2	1129	1668	0.05%	0.008%
71	12.932	1804	1809	1817	rVV2	13746	25150	0.81%	0.123%

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 Title : VOC Analysis

72	13.036	1823	1826	1829	rVB5	1271	1422	0.05%	0.007%
73	13.079	1829	1833	1839	rVB6	2017	3720	0.12%	0.018%
74	13.127	1839	1841	1843	rVB3	1172	954	0.03%	0.005%
75	13.152	1843	1845	1846	rBV2	1307	967	0.03%	0.005%
76	13.292	1864	1868	1875	rVB3	8827	15803	0.51%	0.078%
77	13.353	1875	1878	1881	rBV4	1005	1559	0.05%	0.008%
78	13.408	1881	1887	1891	rBV4	4625	8317	0.27%	0.041%
79	13.469	1891	1897	1904	rBV	58645	98219	3.15%	0.482%
80	13.554	1904	1911	1920	rBV	732996	1209894	38.75%	5.936%
81	13.755	1941	1944	1948	rBV4	3548	5077	0.16%	0.025%
82	13.798	1948	1951	1953	rVV4	3220	4106	0.13%	0.020%
83	13.853	1953	1960	1974	rVB	788109	1328571	42.55%	6.519%
84	14.011	1984	1986	1989	rBV3	2838	3414	0.11%	0.017%
85	14.072	1991	1996	2001	rVB2	28203	47382	1.52%	0.232%
86	14.188	2011	2015	2021	rBV6	4225	10387	0.33%	0.051%
87	14.328	2033	2038	2041	rBV5	8978	12762	0.41%	0.063%
88	14.505	2062	2067	2070	rBV6	2939	5672	0.18%	0.028%
89	14.719	2100	2102	2103	rBV2	2150	2292	0.07%	0.011%
90	14.871	2125	2127	2128	rBV2	2060	1696	0.05%	0.008%
91	15.237	2185	2187	2189	rBV2	1608	1549	0.05%	0.008%
92	15.334	2200	2203	2204	rBV3	1422	1408	0.05%	0.007%
93	15.438	2214	2220	2225	rVB2	37876	64693	2.07%	0.317%
94	15.676	2257	2259	2260	rBV	2484	1286	0.04%	0.006%
95	15.846	2286	2287	2290	rVB4	2582	1874	0.06%	0.009%
96	16.054	2317	2321	2323	rBV5	1602	2243	0.07%	0.011%
97	16.243	2350	2352	2354	rBV3	1248	912	0.03%	0.004%
98	16.316	2362	2364	2367	rBV3	1487	1674	0.05%	0.008%
99	16.615	2411	2413	2415	rBV2	1369	1456	0.05%	0.007%
100	16.730	2430	2432	2433	rBV2	1206	1175	0.04%	0.006%

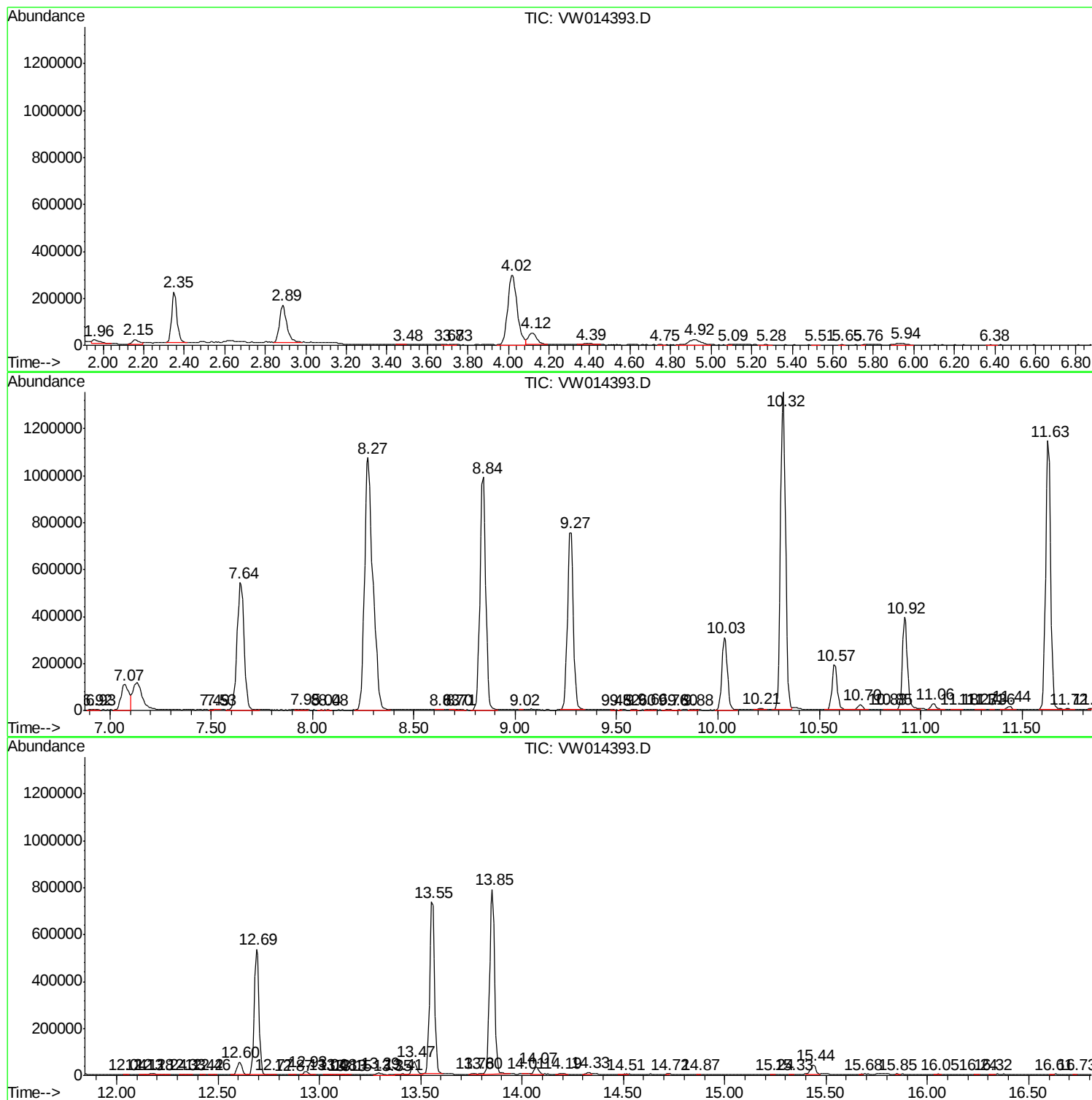
Sum of corrected areas: 20381469

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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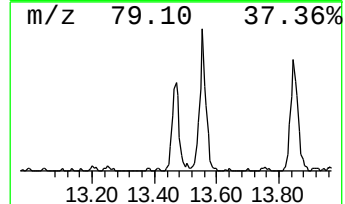
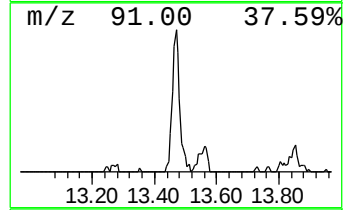
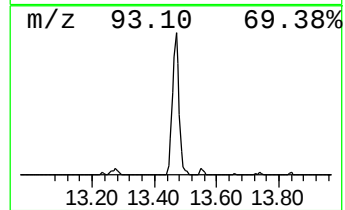
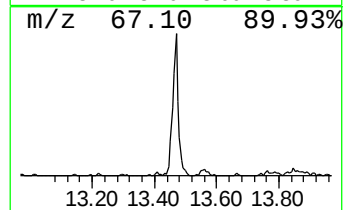
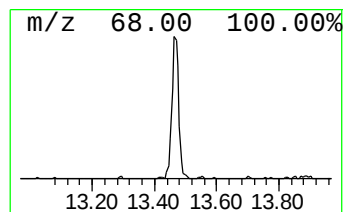
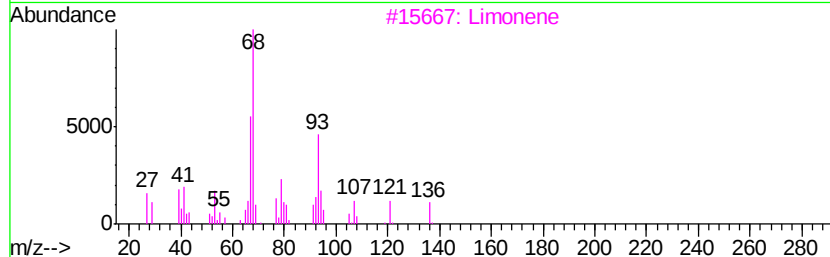
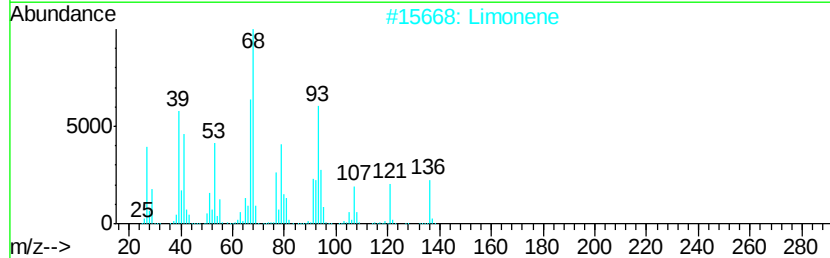
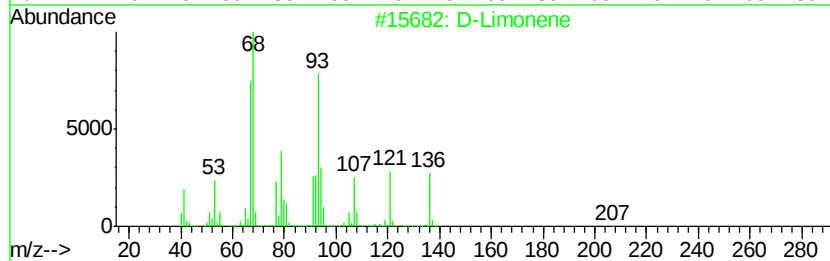
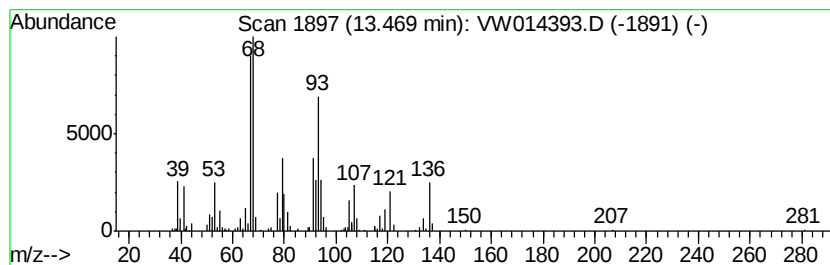
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.03 ug/L	98219	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Limonene	136	C10H16	000138-86-3	87
3		Limonene	136	C10H16	000138-86-3	87
4		Limonene	136	C10H16	000138-86-3	80
5		D-Limonene	136	C10H16	005989-27-5	74



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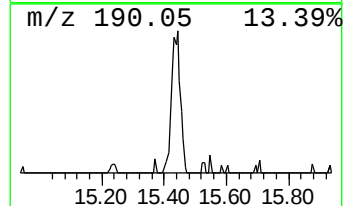
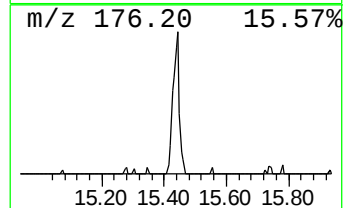
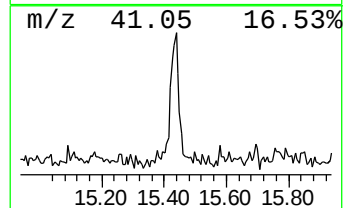
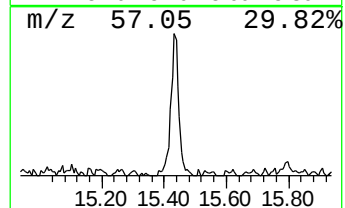
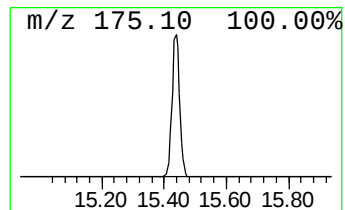
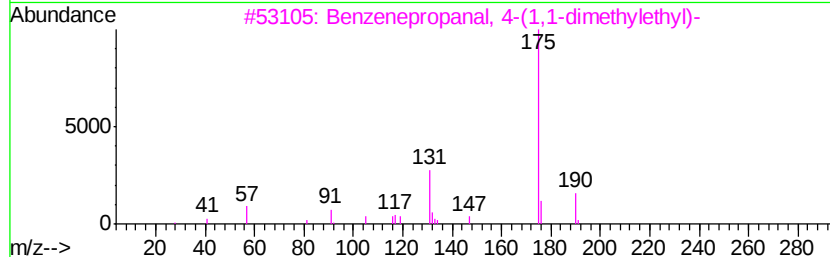
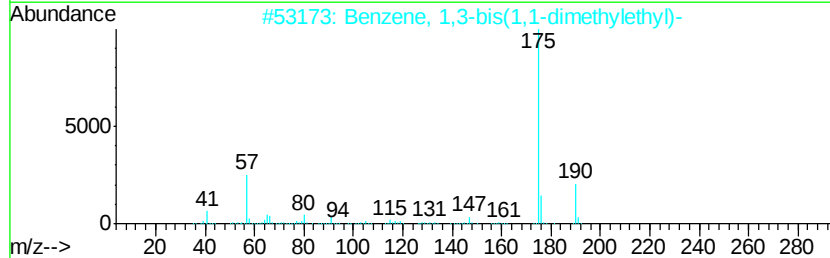
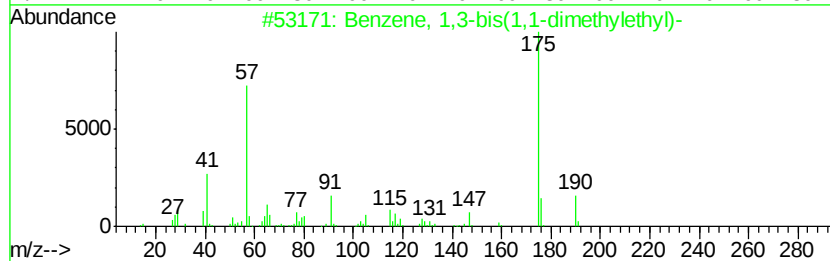
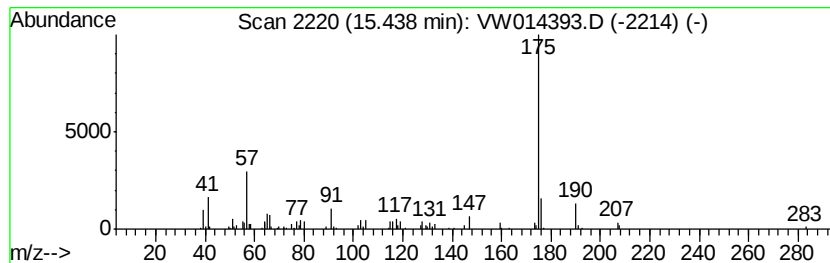
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.34 ug/L	64693	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	93
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	87
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
5		Benzene, 1,4-dimethyl-2,5-bis(1,1-dimethylethyl)-	190	C14H22	010375-96-9	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	2.0	ug/L	98219	3	13.56	1209890	25.0
Benzene, 1,3-bis(...	15.44	1.3	ug/L	64693	3	13.56	1209890	25.0