

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014265.D
 Acq On : 09 Dec 2019 15:25
 Operator : SY/VA
 Sample : K6171-01RE
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS0RE

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	5	9	16	rVB3	9341	20152	0.52%	0.079%
2	2.154	36	41	49	rBV	24594	59147	1.52%	0.231%
3	2.349	67	73	86	rVB	320731	598302	15.36%	2.341%
4	2.885	154	161	175	rVB	199951	506499	13.00%	1.982%
5	3.385	239	243	250	rVB8	4857	10710	0.27%	0.042%
6	3.483	255	259	261	rBV5	1054	1298	0.03%	0.005%
7	3.531	261	267	270	rBV5	1379	2505	0.06%	0.010%
8	3.635	282	284	286	rBV2	1105	1080	0.03%	0.004%
9	3.684	288	292	295	rVB4	1405	1988	0.05%	0.008%
10	3.720	295	298	299	rBV3	1193	1100	0.03%	0.004%
11	4.019	334	347	360	rBV	402529	1331223	34.17%	5.209%
12	4.269	386	388	393	rVB6	1057	1117	0.03%	0.004%
13	4.391	400	408	416	rBV2	5745	16279	0.42%	0.064%
14	4.513	423	428	433	rVB3	748	1348	0.03%	0.005%
15	4.598	439	442	443	rBV2	1070	1108	0.03%	0.004%
16	4.915	483	494	511	rVB	22684	90191	2.32%	0.353%
17	5.031	511	513	517	rBV5	1262	1493	0.04%	0.006%
18	5.110	520	526	527	rBV4	1583	1810	0.05%	0.007%
19	5.159	531	534	535	rBV3	1447	1123	0.03%	0.004%
20	5.415	571	576	577	rBV2	1043	1694	0.04%	0.007%
21	5.751	627	631	633	rVV4	1536	2969	0.08%	0.012%
22	5.787	635	637	642	rVV2	1599	2474	0.06%	0.010%
23	5.933	651	661	674	rVB4	9505	25785	0.66%	0.101%
24	6.446	743	745	749	rVB3	957	1042	0.03%	0.004%
25	7.073	838	848	852	rBV	114968	304960	7.83%	1.193%
26	7.384	895	899	902	rBV6	817	1263	0.03%	0.005%
27	7.445	902	909	914	rBV5	2887	6417	0.16%	0.025%
28	7.512	916	920	921	rBV3	1946	2373	0.06%	0.009%
29	7.647	931	942	956	rBV	623276	1561800	40.09%	6.112%
30	7.945	984	991	998	rVB7	5670	14274	0.37%	0.056%
31	8.073	1010	1012	1017	rVB4	1205	1463	0.04%	0.006%
32	8.153	1017	1025	1028	rBV6	2508	4615	0.12%	0.018%
33	8.274	1031	1045	1061	rBV2	1289466	3895501	100.00%	15.244%
34	8.482	1077	1079	1080	rVB2	1499	1053	0.03%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	8.628	1099	1103	1106	rVB4	1870	2471	0.06%	0.010%
36	8.695	1108	1114	1121	rBV5	4894	11434	0.29%	0.045%
37	8.841	1129	1138	1149	rBV	1254142	2498212	64.13%	9.776%
38	9.043	1165	1171	1172	rBV5	3006	4858	0.12%	0.019%
39	9.207	1192	1198	1199	rBV3	1241	1879	0.05%	0.007%
40	9.268	1199	1208	1218	rBV	879829	1832135	47.03%	7.170%
41	9.415	1230	1232	1235	rVB3	1436	1256	0.03%	0.005%
42	9.445	1235	1237	1239	rVV2	1245	1195	0.03%	0.005%
43	9.628	1264	1267	1269	rBV3	2034	2512	0.06%	0.010%
44	9.756	1282	1288	1295	rVV4	7689	17603	0.45%	0.069%
45	9.890	1303	1310	1317	rVB4	18501	38292	0.98%	0.150%
46	9.951	1317	1320	1322	rBV3	1684	1656	0.04%	0.006%
47	10.030	1326	1333	1342	rBV	377440	696325	17.88%	2.725%
48	10.207	1356	1362	1366	rBV2	16284	31116	0.80%	0.122%
49	10.323	1373	1381	1388	rBV	1624051	2850638	73.18%	11.155%
50	10.384	1388	1391	1397	rVB	30314	53186	1.37%	0.208%
51	10.573	1416	1422	1431	rBV	235191	414007	10.63%	1.620%
52	10.701	1437	1443	1451	rVB	89662	153341	3.94%	0.600%
53	10.774	1451	1455	1458	rBV6	4136	6583	0.17%	0.026%
54	10.853	1463	1468	1473	rVB8	6316	13577	0.35%	0.053%
55	10.920	1473	1479	1490	rBV	429967	763550	19.60%	2.988%
56	11.061	1497	1502	1510	rVB	49410	84012	2.16%	0.329%
57	11.439	1558	1564	1571	rVB	46645	85440	2.19%	0.334%
58	11.518	1571	1577	1578	rBV5	2396	4408	0.11%	0.017%
59	11.628	1588	1595	1609	rBV	1450415	2418717	62.09%	9.465%
60	11.786	1618	1621	1622	rBV2	1567	1462	0.04%	0.006%
61	11.841	1624	1630	1640	rVB6	8939	23407	0.60%	0.092%
62	12.030	1657	1661	1662	rBV3	1730	1827	0.05%	0.007%
63	12.127	1673	1677	1678	rBV4	1427	2039	0.05%	0.008%
64	12.170	1680	1684	1692	rVB10	6998	15797	0.41%	0.062%
65	12.280	1700	1702	1704	rVB3	1770	1139	0.03%	0.004%
66	12.365	1709	1716	1722	rVV3	16951	30582	0.79%	0.120%
67	12.469	1726	1733	1739	rBV	34952	57343	1.47%	0.224%
68	12.609	1745	1756	1762	rBV	128141	223037	5.73%	0.873%
69	12.688	1762	1769	1780	rBV	671096	1187875	30.49%	4.648%
70	12.859	1792	1797	1800	rBV6	3184	6042	0.16%	0.024%
71	12.932	1804	1809	1817	rVV	36188	64047	1.64%	0.251%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	12.993	1817	1819	1820	rVV2	1830	1649	0.04%	0.006%
73	13.036	1820	1826	1830	rVV6	6901	13663	0.35%	0.053%
74	13.079	1830	1833	1840	rVB7	3840	5527	0.14%	0.022%
75	13.164	1844	1847	1848	rBV2	2592	2633	0.07%	0.010%
76	13.194	1849	1852	1857	rVB5	3963	6194	0.16%	0.024%
77	13.298	1863	1869	1876	rVB2	28255	50196	1.29%	0.196%
78	13.408	1881	1887	1891	rBV4	10089	15970	0.41%	0.062%
79	13.469	1891	1897	1901	rBV2	46959	83574	2.15%	0.327%
80	13.554	1905	1911	1924	rVB	828928	1370818	35.19%	5.364%
81	13.719	1936	1938	1940	rBV3	1352	1268	0.03%	0.005%
82	13.761	1940	1945	1948	rBV5	12222	20391	0.52%	0.080%
83	13.798	1948	1951	1953	rBV3	5558	5333	0.14%	0.021%
84	13.853	1953	1960	1966	rBV	951593	1576119	40.46%	6.168%
85	13.950	1974	1976	1979	rVB3	6319	6873	0.18%	0.027%
86	14.072	1990	1996	2004	rVB2	83401	143039	3.67%	0.560%
87	14.194	2014	2016	2023	rVB4	7971	14060	0.36%	0.055%
88	14.328	2031	2038	2040	rBV4	8497	15778	0.41%	0.062%
89	14.462	2058	2060	2062	rBV3	1638	1730	0.04%	0.007%
90	14.578	2077	2079	2080	rBV2	1604	1033	0.03%	0.004%
91	14.725	2099	2103	2107	rVB4	8037	12618	0.32%	0.049%
92	14.846	2118	2123	2124	rBV5	1657	2733	0.07%	0.011%
93	14.956	2138	2141	2146	rVB5	3263	6022	0.15%	0.024%
94	15.011	2146	2150	2151	rBV2	1589	2349	0.06%	0.009%
95	15.072	2158	2160	2162	rBV3	1459	1075	0.03%	0.004%
96	15.096	2162	2164	2165	rBV2	2249	1562	0.04%	0.006%
97	15.438	2210	2220	2225	rBV	51093	93897	2.41%	0.367%
98	15.487	2226	2228	2235	rVB2	8284	15005	0.39%	0.059%
99	16.639	2416	2417	2421	rBV4	1672	2628	0.07%	0.010%
100	16.749	2433	2435	2438	rVB3	1640	1540	0.04%	0.006%

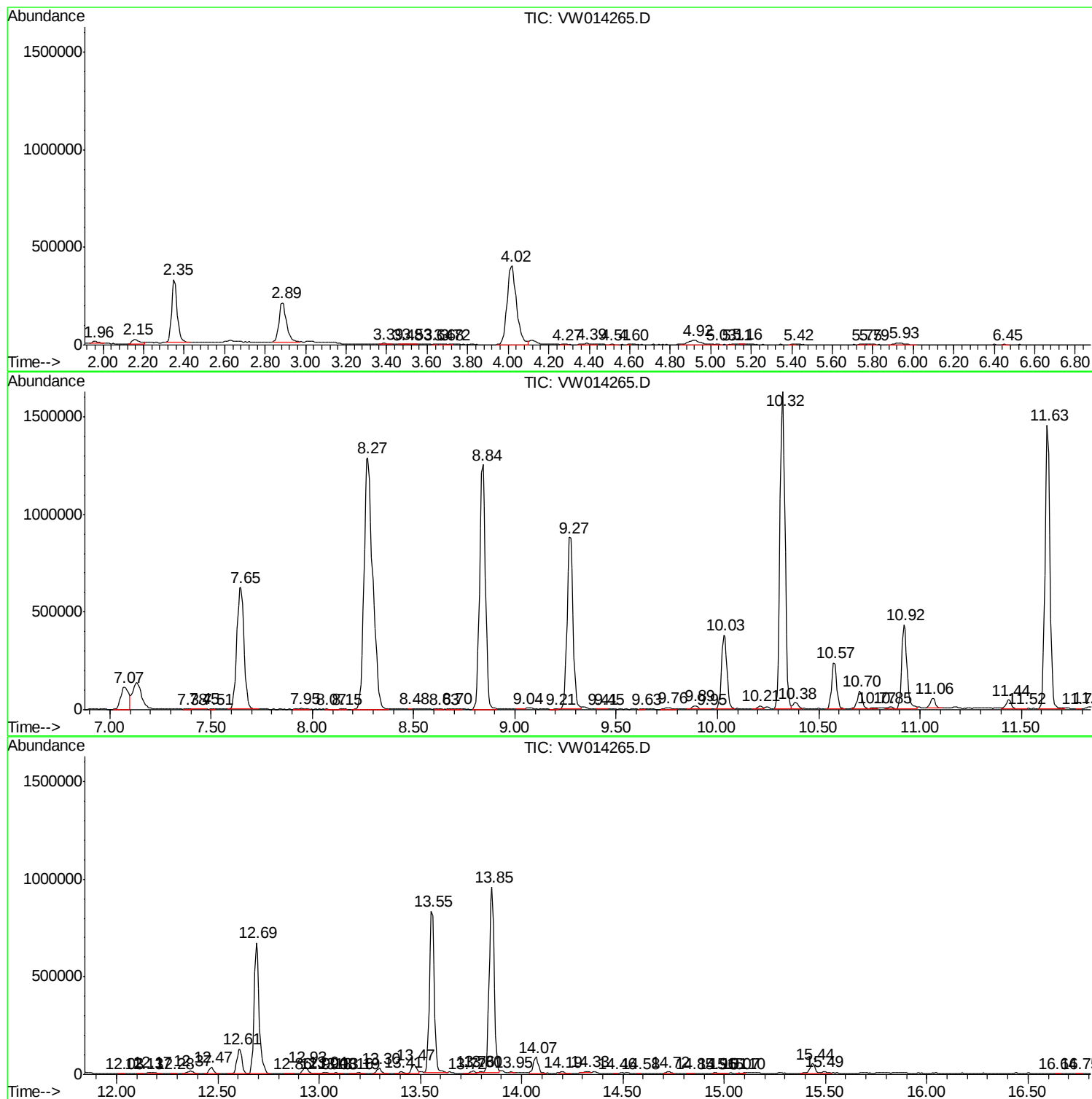
Sum of corrected areas: 25554433

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Misc : 5.90G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BSORE

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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Misc : 5.90G/10ML/MSVOA W/SOIL
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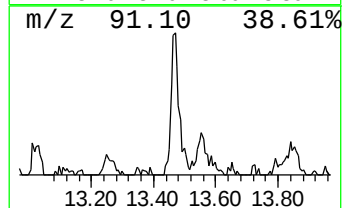
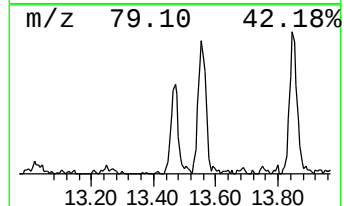
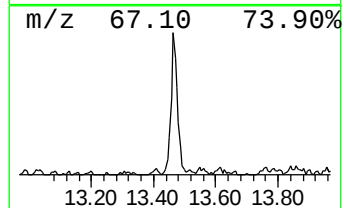
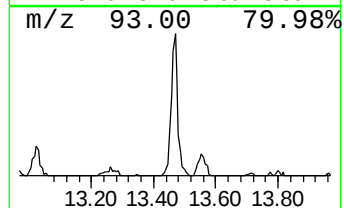
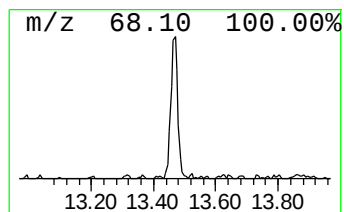
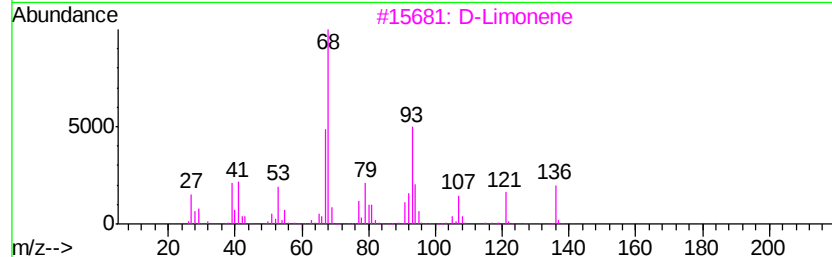
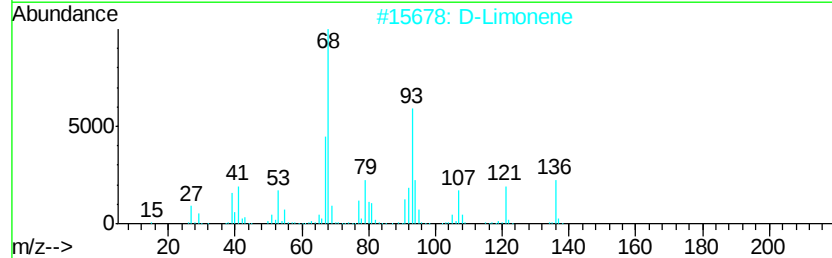
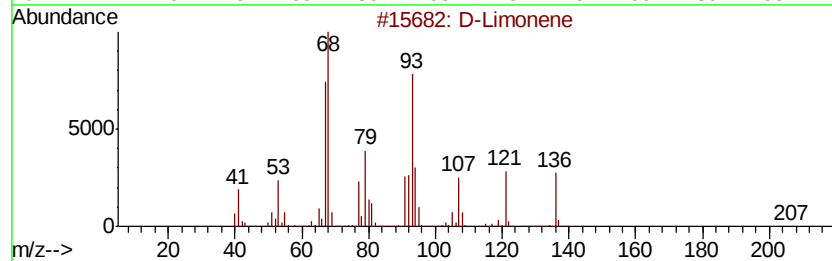
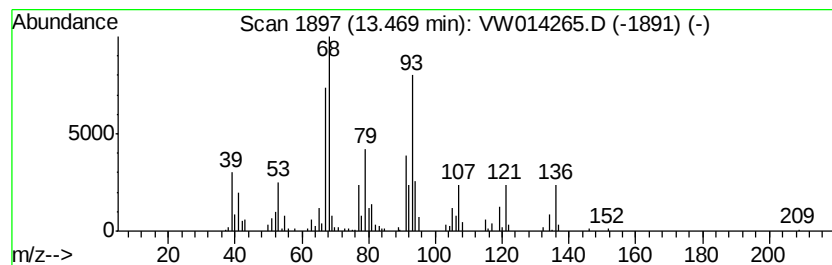
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 4 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.52 ug/L	83574	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		D-Limonene	136	C10H16	005989-27-5	94
3		D-Limonene	136	C10H16	005989-27-5	93
4		Limonene	136	C10H16	000138-86-3	80
5		Limonene	136	C10H16	000138-86-3	76



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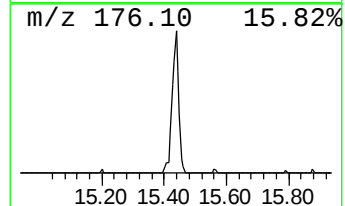
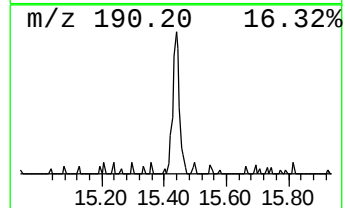
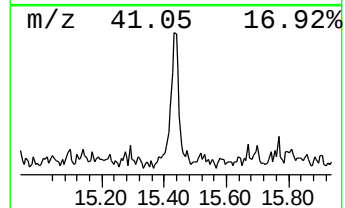
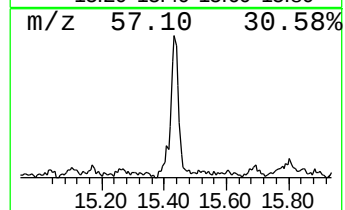
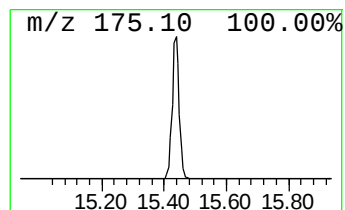
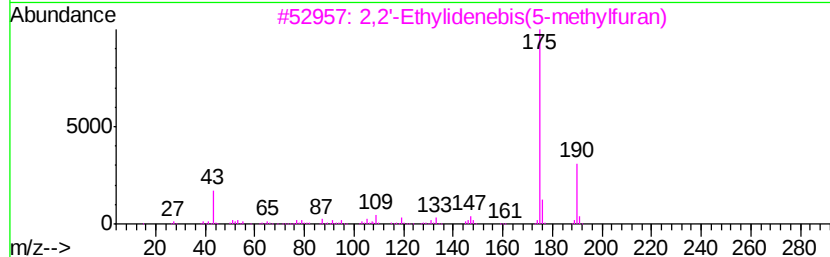
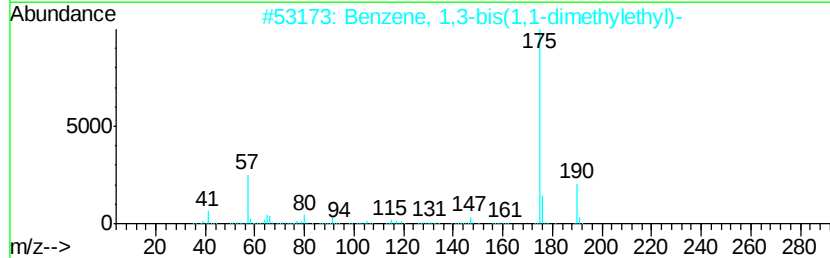
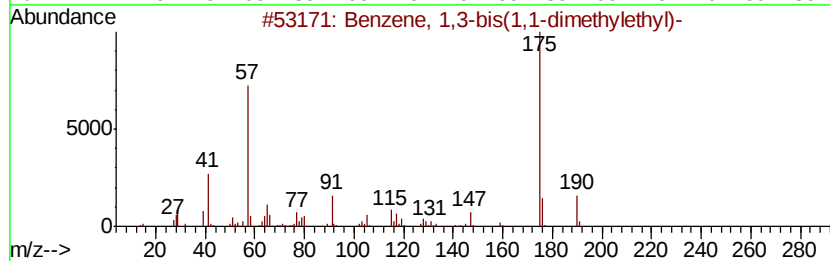
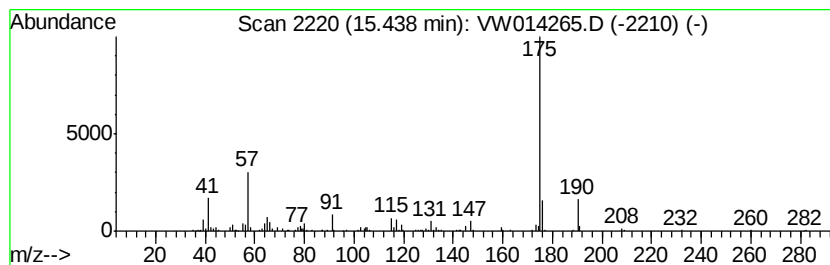
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.71 ug/L	93897	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	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
3		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
5		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	72



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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	1.5	ug/L	83574	3	13.55	1370820	25.0
Benzene, 1,3-bis(...	15.44	1.7	ug/L	93897	3	13.55	1370820	25.0