

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014308.D
 Acq On : 11 Dec 2019 17:14
 Operator : SY/VA
 Sample : K6238-04
 Misc : 4.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFPZ7

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	1.953	6	8	18	rVB3	14817	29174	0.76%	0.126%
2	2.154	37	41	46	rBV	11124	22507	0.59%	0.097%
3	2.349	67	73	85	rVB	333110	599773	15.72%	2.593%
4	2.885	154	161	177	rVB	221572	559049	14.66%	2.417%
5	3.343	234	236	238	rBV3	1051	1415	0.04%	0.006%
6	3.385	239	243	250	rVB4	3930	8775	0.23%	0.038%
7	3.849	313	319	320	rBV3	1222	1673	0.04%	0.007%
8	4.013	333	346	356	rBV	464199	1457046	38.20%	6.298%
9	4.117	357	363	389	rVB	169783	487898	12.79%	2.109%
10	4.379	396	406	422	rBV	112680	350347	9.18%	1.514%
11	4.623	442	446	448	rVV5	752	884	0.02%	0.004%
12	4.916	483	494	511	rVB3	27248	104335	2.74%	0.451%
13	5.409	571	575	576	rBV3	1194	1481	0.04%	0.006%
14	5.428	576	578	580	rVB3	1283	1138	0.03%	0.005%
15	5.635	608	612	617	rVB3	885	1699	0.04%	0.007%
16	5.702	621	623	626	rBV3	850	1117	0.03%	0.005%
17	5.763	630	633	638	rBV5	1033	1866	0.05%	0.008%
18	5.934	652	661	670	rVV3	12952	34442	0.90%	0.149%
19	6.171	696	700	703	rBV2	607	975	0.03%	0.004%
20	6.287	712	719	721	rBV5	1195	2357	0.06%	0.010%
21	6.580	764	767	770	rBV2	1217	1389	0.04%	0.006%
22	6.909	819	821	825	rBV4	737	930	0.02%	0.004%
23	6.976	828	832	834	rBV2	956	921	0.02%	0.004%
24	6.994	834	835	839	rVB3	1220	826	0.02%	0.004%
25	7.080	839	849	856	rBV	61648	209035	5.48%	0.904%
26	7.330	888	890	896	rVB4	1312	2048	0.05%	0.009%
27	7.439	906	908	911	rBV3	847	999	0.03%	0.004%
28	7.641	930	941	954	rBV	646113	1591144	41.71%	6.878%
29	7.769	960	962	964	rVB	1325	1004	0.03%	0.004%
30	7.799	964	967	970	rBV4	782	1056	0.03%	0.005%
31	7.836	970	973	975	rBV4	897	818	0.02%	0.004%
32	7.945	986	991	998	rVB6	3581	8539	0.22%	0.037%
33	8.086	1012	1014	1016	rVB2	1072	991	0.03%	0.004%
34	8.269	1034	1044	1061	rBV2	1312022	3814660	100.00%	16.490%

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35	8.701	1108	1115	1117	rBV5	2964	5895	0.15%	0.025%
36	8.842	1128	1138	1152	rBV	1246530	2508694	65.76%	10.844%
37	9.079	1171	1177	1187	rVB9	6184	16450	0.43%	0.071%
38	9.268	1198	1208	1218	rBV	858438	1756606	46.05%	7.593%
39	9.592	1257	1261	1264	rBV5	858	1336	0.04%	0.006%
40	9.622	1264	1266	1268	rVV3	1144	872	0.02%	0.004%
41	9.659	1268	1272	1279	rVB8	2218	3849	0.10%	0.017%
42	9.762	1284	1289	1290	rBV4	899	930	0.02%	0.004%
43	9.781	1290	1292	1297	rVB4	1164	1417	0.04%	0.006%
44	9.902	1310	1312	1314	rVB3	1402	1261	0.03%	0.005%
45	10.030	1324	1333	1344	rBV	317547	587251	15.39%	2.539%
46	10.122	1346	1348	1353	rVB6	2633	4273	0.11%	0.018%
47	10.207	1357	1362	1368	rBV6	3651	8184	0.21%	0.035%
48	10.323	1372	1381	1388	rBV	1621761	2865208	75.11%	12.385%
49	10.384	1388	1391	1403	rVB2	19047	38321	1.00%	0.166%
50	10.494	1407	1409	1410	rBV2	1433	878	0.02%	0.004%
51	10.573	1415	1422	1433	rBV	205024	366611	9.61%	1.585%
52	10.701	1439	1443	1449	rVB2	7673	13184	0.35%	0.057%
53	10.750	1449	1451	1456	rVB4	1101	1553	0.04%	0.007%
54	10.799	1456	1459	1462	rVB5	1138	1637	0.04%	0.007%
55	10.829	1462	1464	1465	rBV2	1225	1209	0.03%	0.005%
56	10.927	1473	1480	1493	rBV	244519	513733	13.47%	2.221%
57	11.171	1518	1520	1525	rVB5	1008	1092	0.03%	0.005%
58	11.299	1535	1541	1542	rBV4	951	1301	0.03%	0.006%
59	11.390	1553	1556	1558	rBV4	1128	1636	0.04%	0.007%
60	11.628	1587	1595	1608	rBV	1326679	2226337	58.36%	9.624%
61	11.725	1608	1611	1618	rVB	8812	15252	0.40%	0.066%
62	11.835	1623	1629	1637	rVV2	20399	43266	1.13%	0.187%
63	12.164	1677	1683	1692	rVB4	14691	29862	0.78%	0.129%
64	12.250	1692	1697	1700	rBV7	2069	4079	0.11%	0.018%
65	12.378	1713	1718	1725	rVB9	1678	4007	0.11%	0.017%
66	12.463	1729	1732	1737	rVB6	3516	6030	0.16%	0.026%
67	12.518	1739	1741	1744	rVB4	2202	1705	0.04%	0.007%
68	12.609	1749	1756	1760	rBV2	16628	29737	0.78%	0.129%
69	12.689	1762	1769	1779	rBV	401572	654942	17.17%	2.831%
70	12.756	1779	1780	1783	rBV3	1302	1601	0.04%	0.007%
71	12.865	1792	1798	1801	rBV3	5933	10294	0.27%	0.044%

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72	12.945	1806	1811	1816	rVB6	6155	11928	0.31%	0.052%
73	13.012	1816	1822	1824	rBV6	1192	2215	0.06%	0.010%
74	13.103	1831	1837	1843	rVB8	2896	5829	0.15%	0.025%
75	13.195	1849	1852	1855	rVB5	2261	2556	0.07%	0.011%
76	13.249	1855	1861	1865	rBV2	12160	21597	0.57%	0.093%
77	13.408	1879	1887	1891	rBV5	4864	9883	0.26%	0.043%
78	13.469	1891	1897	1903	rVV2	32451	57095	1.50%	0.247%
79	13.554	1905	1911	1922	rVV	615304	1018337	26.70%	4.402%
80	13.646	1923	1926	1931	rVB3	10855	17200	0.45%	0.074%
81	13.713	1934	1937	1940	rBV5	3370	3909	0.10%	0.017%
82	13.749	1940	1943	1947	rBV6	4083	5946	0.16%	0.026%
83	13.853	1953	1960	1968	rBV	519421	855029	22.41%	3.696%
84	14.072	1991	1996	2004	rVB3	18006	38255	1.00%	0.165%
85	14.133	2004	2006	2007	rBV2	1170	1096	0.03%	0.005%
86	14.298	2031	2033	2035	rBV2	1190	1164	0.03%	0.005%
87	14.322	2035	2037	2038	rBV2	3320	2366	0.06%	0.010%
88	14.456	2056	2059	2063	rVB5	4583	5925	0.16%	0.026%
89	14.578	2077	2079	2083	rVB5	2092	2355	0.06%	0.010%
90	14.621	2085	2086	2089	rBV3	1254	1280	0.03%	0.006%
91	14.719	2100	2102	2107	rVB6	3886	4427	0.12%	0.019%
92	14.792	2110	2114	2120	rVB8	4357	8944	0.23%	0.039%
93	15.347	2203	2205	2206	rVB2	1831	832	0.02%	0.004%
94	15.371	2206	2209	2213	rBV5	2240	2859	0.07%	0.012%
95	15.493	2224	2229	2234	rBV	8129	12755	0.33%	0.055%
96	15.621	2249	2250	2253	rBV3	1449	1367	0.04%	0.006%
97	15.651	2253	2255	2258	rVV4	1400	1759	0.05%	0.008%
98	15.682	2258	2260	2263	rVV3	1197	1022	0.03%	0.004%
99	16.255	2352	2354	2357	rBV4	1932	1787	0.05%	0.008%
100	16.712	2428	2429	2430	rBV	2609	1210	0.03%	0.005%

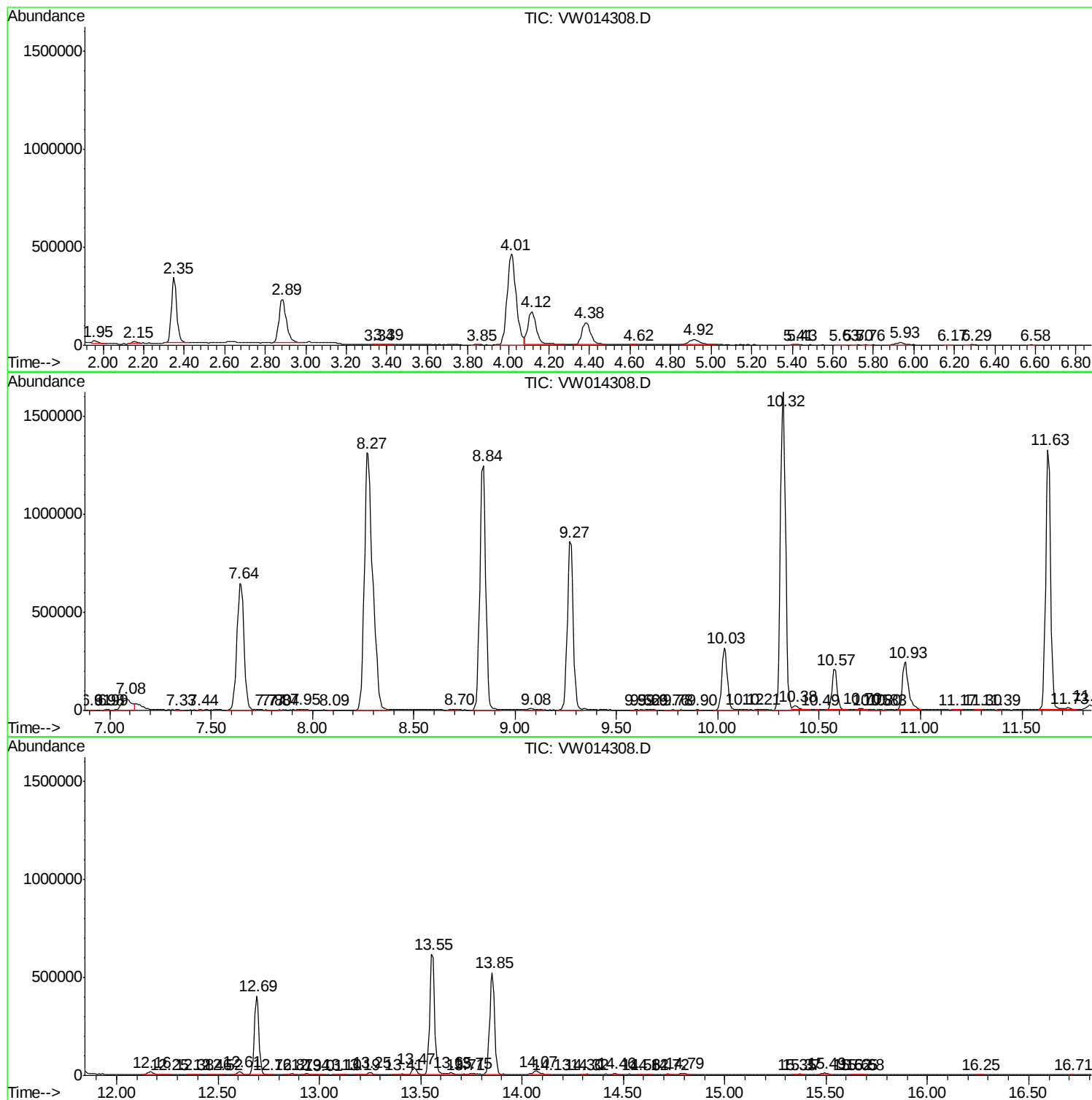
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121119\
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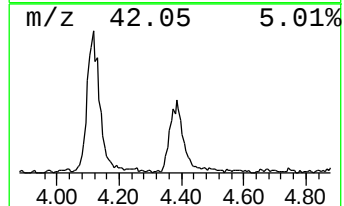
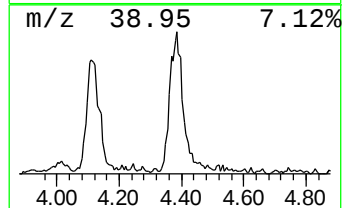
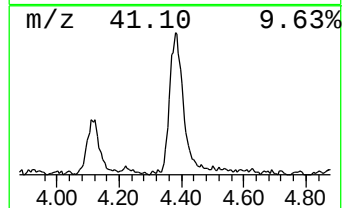
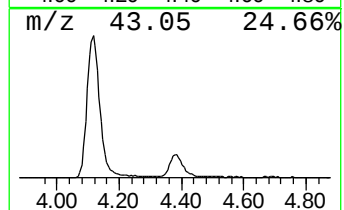
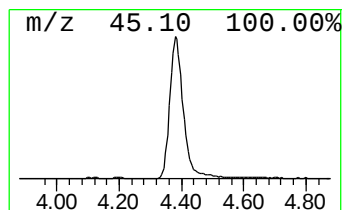
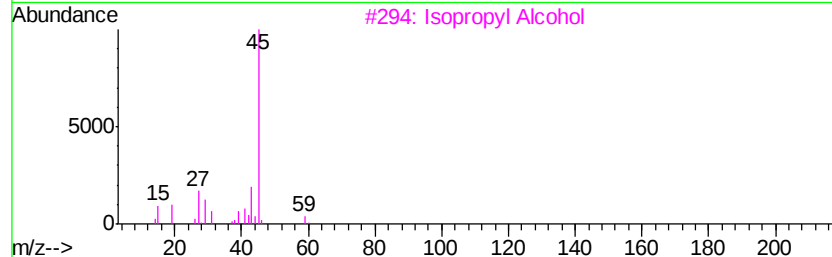
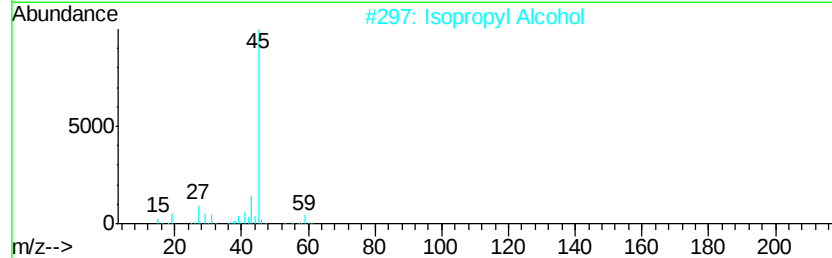
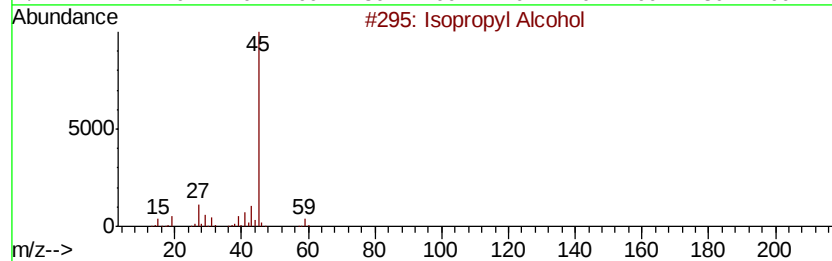
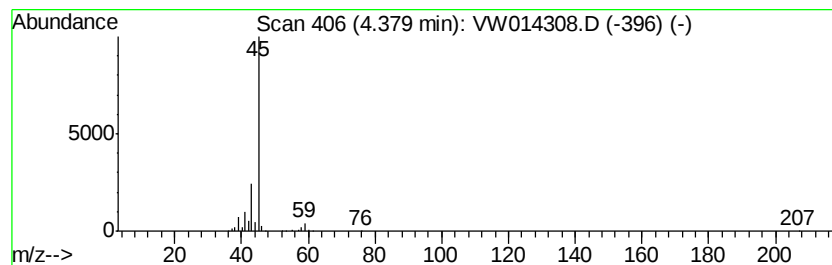
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	3.49 ug/L	350347	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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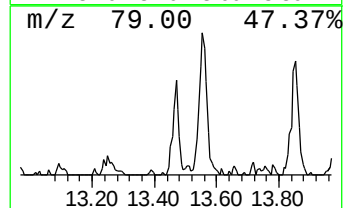
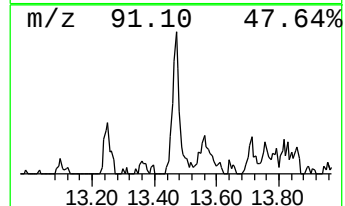
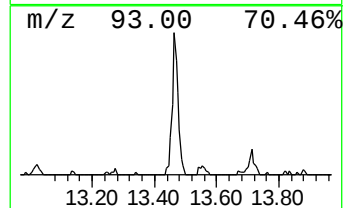
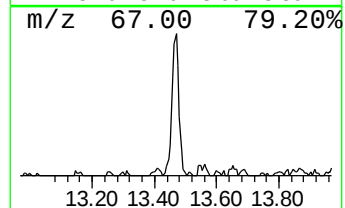
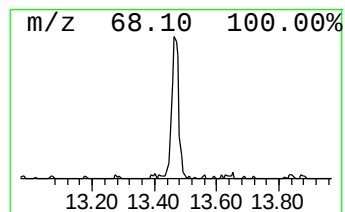
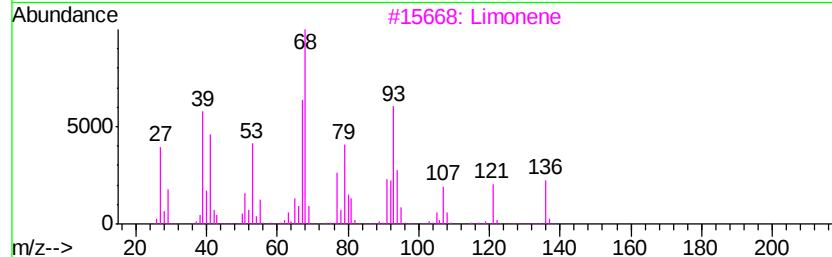
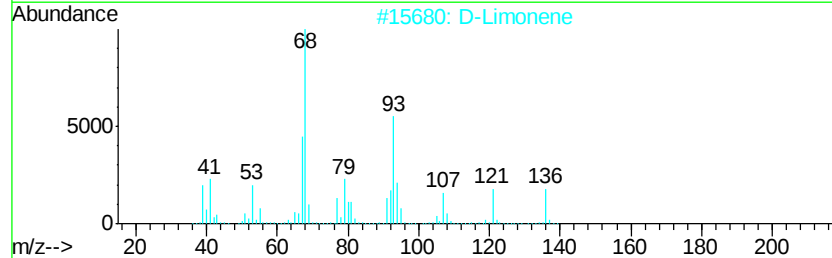
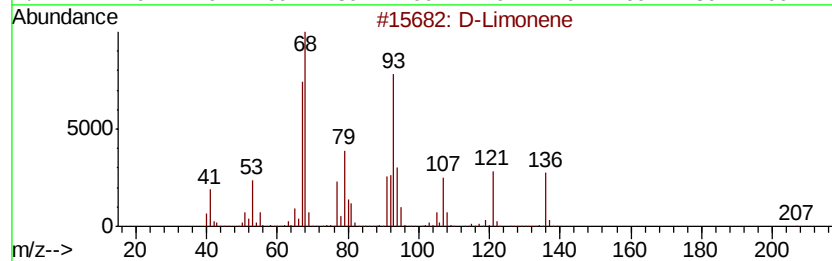
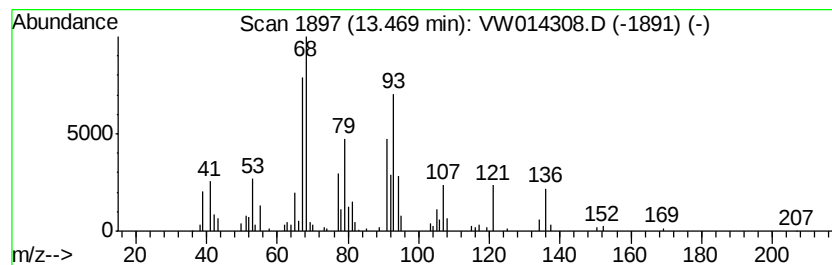
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.40 ug/L	57095	1,4-Dichlorobenzene-d4	13.56

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		Limonene	136	C10H16	000138-86-3	91
4		Limonene	136	C10H16	000138-86-3	76
5		D-Limonene	136	C10H16	005989-27-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.38	3.5	ug/L	350347	1	8.84	2508690	25.0
D-Limonene	13.47	1.4	ug/L	57095	3	13.56	1018340	25.0