

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022682.D
 Acq On : 28 Apr 2022 23:58
 Operator : SY/VA
 Sample : N2603-04RE
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW485RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	81	rVB	64870	105960	14.19%	2.226%
2	3.233	217	218	220	rBV	1123	777	0.10%	0.016%
3	3.922	328	331	333	rBV4	729	846	0.11%	0.018%
4	4.013	336	346	362	rVV2	65238	205284	27.50%	4.312%
5	4.842	480	482	483	rBV2	1603	1112	0.15%	0.023%
6	4.909	487	493	494	rBV2	9085	14964	2.00%	0.314%
7	5.105	522	525	527	rBV4	1389	1619	0.22%	0.034%
8	5.275	551	553	555	rBV3	1210	1242	0.17%	0.026%
9	5.415	572	576	578	rBV5	1081	1556	0.21%	0.033%
10	5.513	591	592	597	rBV3	1443	1813	0.24%	0.038%
11	5.562	597	600	601	rVV3	801	973	0.13%	0.020%
12	5.580	601	603	605	rVV3	1614	1170	0.16%	0.025%
13	5.842	645	646	650	rBV3	1218	1033	0.14%	0.022%
14	5.928	653	660	662	rBV7	2913	5777	0.77%	0.121%
15	6.062	681	682	684	rBV	1197	948	0.13%	0.020%
16	6.098	686	688	691	rVB3	862	1021	0.14%	0.021%
17	6.135	691	694	695	rBV3	1096	1086	0.15%	0.023%
18	6.214	705	707	710	rBV4	720	826	0.11%	0.017%
19	6.507	754	755	759	rVB2	1100	1006	0.13%	0.021%
20	6.537	759	760	765	rBV4	1110	1573	0.21%	0.033%
21	6.592	765	769	772	rVV5	1171	1328	0.18%	0.028%
22	6.629	773	775	778	rVB5	1005	982	0.13%	0.021%
23	6.659	778	780	781	rBV	1172	874	0.12%	0.018%
24	6.812	804	805	808	rBV3	1000	1137	0.15%	0.024%
25	6.927	821	824	826	rBV3	1204	943	0.13%	0.020%
26	6.970	826	831	833	rBV5	1296	1825	0.24%	0.038%
27	7.001	833	836	839	rVB5	1060	1331	0.18%	0.028%
28	7.080	841	849	855	rBV2	22592	64170	8.60%	1.348%
29	7.549	922	926	929	rBV6	1008	1507	0.20%	0.032%
30	7.647	933	942	955	rVB	154775	373003	49.97%	7.834%
31	7.811	967	969	970	rBV2	1027	807	0.11%	0.017%
32	7.915	985	986	987	rBV	1269	780	0.10%	0.016%
33	8.043	1004	1007	1008	rBV3	1077	946	0.13%	0.020%
34	8.061	1008	1010	1013	rVV4	1454	1426	0.19%	0.030%
35	8.092	1013	1015	1017	rVV2	1131	822	0.11%	0.017%
36	8.275	1034	1045	1060	rBV2	230959	746464	100.00%	15.679%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	8.726	1117	1119	1122	rBV4	867	788	0.11%	0.017%
38	8.842	1128	1138	1148	rBV	265262	534292	71.58%	11.222%
39	8.976	1159	1160	1166	rVB6	1023	1211	0.16%	0.025%
40	9.037	1166	1170	1171	rBV3	1325	1514	0.20%	0.032%
41	9.183	1192	1194	1197	rBV4	1097	1294	0.17%	0.027%
42	9.275	1200	1209	1218	rVV	190879	388850	52.09%	8.167%
43	9.561	1253	1256	1259	rBV4	973	1683	0.23%	0.035%
44	9.616	1262	1265	1267	rBV4	739	855	0.11%	0.018%
45	9.646	1267	1270	1271	rBV4	979	1280	0.17%	0.027%
46	9.811	1295	1297	1300	rBV4	1070	853	0.11%	0.018%
47	9.896	1302	1311	1317	rVV10	3817	8365	1.12%	0.176%
48	10.037	1326	1334	1345	rBV	57414	107606	14.42%	2.260%
49	10.226	1362	1365	1366	rBV4	1054	995	0.13%	0.021%
50	10.238	1366	1367	1369	rBV2	1429	1388	0.19%	0.029%
51	10.323	1373	1381	1388	rBV	260789	467601	62.64%	9.821%
52	10.506	1406	1411	1412	rBV5	1190	1572	0.21%	0.033%
53	10.579	1416	1423	1429	rBV2	37315	67004	8.98%	1.407%
54	10.701	1438	1443	1450	rBV2	7798	15081	2.02%	0.317%
55	10.762	1450	1453	1455	rBV4	1067	1281	0.17%	0.027%
56	10.927	1473	1480	1492	rBV	73951	149977	20.09%	3.150%
57	11.628	1588	1595	1605	rBV	299487	514501	68.93%	10.806%
58	12.006	1655	1657	1660	rBV4	730	796	0.11%	0.017%
59	12.134	1676	1678	1681	rVV2	918	1177	0.16%	0.025%
60	12.164	1681	1683	1687	rVV4	1344	1254	0.17%	0.026%
61	12.207	1689	1690	1693	rVB3	1320	1144	0.15%	0.024%
62	12.353	1711	1714	1717	rBV5	1138	1542	0.21%	0.032%
63	12.463	1728	1732	1737	rBV6	3935	6443	0.86%	0.135%
64	12.506	1737	1739	1741	rBV3	1027	1007	0.13%	0.021%
65	12.597	1748	1754	1762	rVB4	10611	22169	2.97%	0.466%
66	12.689	1762	1769	1776	rBV	165981	271584	36.38%	5.704%
67	12.871	1794	1799	1803	rBV8	1294	3061	0.41%	0.064%
68	12.939	1804	1810	1817	rVV10	3643	10466	1.40%	0.220%
69	13.024	1819	1824	1829	rVB4	8071	14504	1.94%	0.305%
70	13.085	1832	1834	1835	rBV2	1218	1002	0.13%	0.021%
71	13.128	1838	1841	1842	rBV3	1037	1191	0.16%	0.025%
72	13.188	1846	1851	1856	rVB4	3105	5800	0.78%	0.122%
73	13.243	1856	1860	1865	rBV7	2324	4618	0.62%	0.097%
74	13.402	1884	1886	1890	rBV5	2497	2877	0.39%	0.060%
75	13.463	1891	1896	1902	rVV3	22238	35769	4.79%	0.751%
76	13.554	1905	1911	1921	rVV	172194	284451	38.11%	5.975%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	13.853	1952	1960	1966	rBV	129052	218984	29.34%	4.599%
78	14.066	1990	1995	2003	rVB2	10765	19808	2.65%	0.416%
79	14.292	2029	2032	2034	rBV3	813	1020	0.14%	0.021%
80	14.322	2034	2037	2039	rBV3	1804	2228	0.30%	0.047%
81	14.524	2064	2070	2075	rVB8	2556	5151	0.69%	0.108%
82	14.566	2075	2077	2081	rVB4	1311	1776	0.24%	0.037%
83	14.609	2081	2084	2089	rBV7	1283	2469	0.33%	0.052%
84	14.652	2089	2091	2094	rBV3	719	826	0.11%	0.017%
85	14.761	2108	2109	2112	rVB3	963	815	0.11%	0.017%
86	14.841	2120	2122	2124	rBV2	769	923	0.12%	0.019%
87	14.877	2126	2128	2129	rBV2	907	923	0.12%	0.019%
88	15.188	2174	2179	2180	rBV2	893	1656	0.22%	0.035%
89	15.475	2224	2226	2229	rBV3	1585	1442	0.19%	0.030%
90	15.511	2229	2232	2233	rBV2	927	895	0.12%	0.019%
91	15.590	2244	2245	2252	rVB7	2059	2445	0.33%	0.051%
92	15.645	2252	2254	2256	rBV3	1252	1431	0.19%	0.030%
93	16.017	2313	2315	2316	rVB	1766	845	0.11%	0.018%
94	16.036	2316	2318	2321	rVB3	1780	1435	0.19%	0.030%
95	16.164	2337	2339	2342	rBV4	1127	1408	0.19%	0.030%
96	16.401	2375	2378	2382	rBV4	1316	1832	0.25%	0.038%
97	16.609	2410	2412	2414	rBV2	971	863	0.12%	0.018%
98	16.627	2414	2415	2417	rVV2	1430	943	0.13%	0.020%
99	16.651	2417	2419	2423	rVV5	1401	1587	0.21%	0.033%
100	16.712	2427	2429	2433	rBV5	1221	1574	0.21%	0.033%

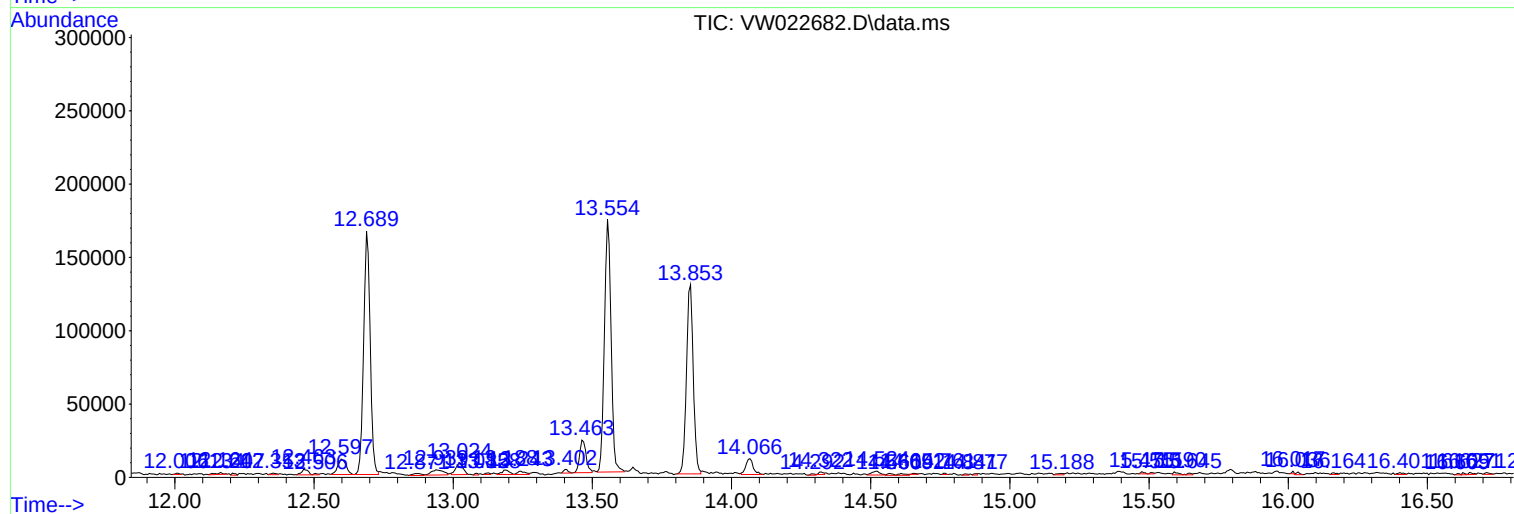
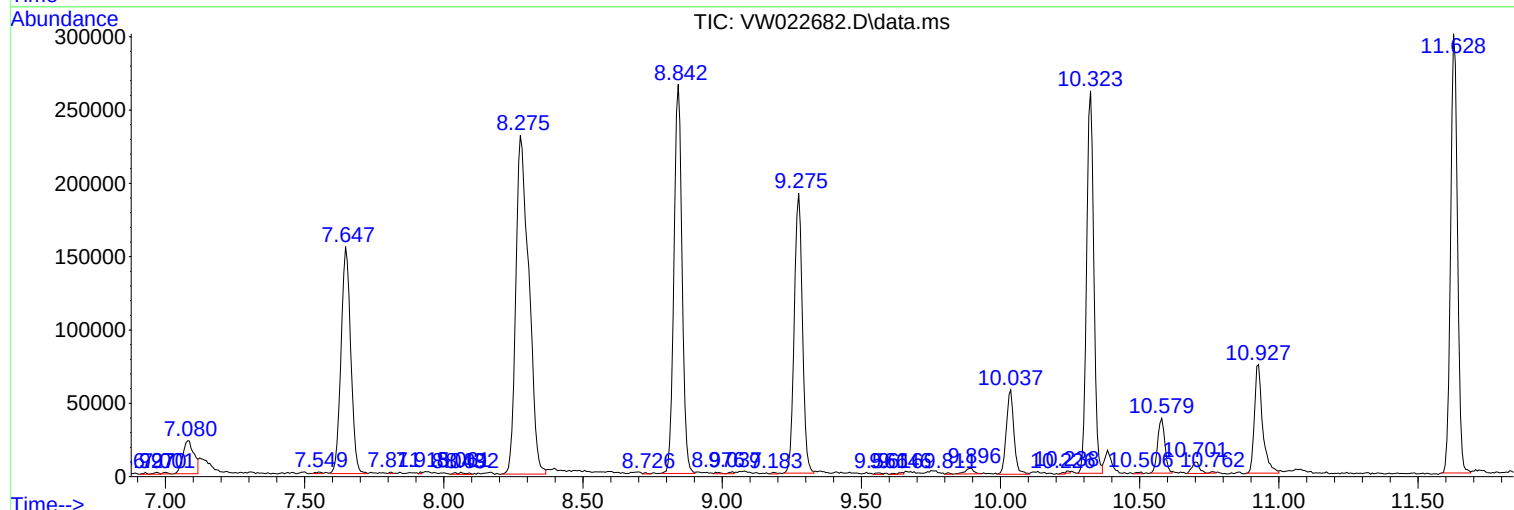
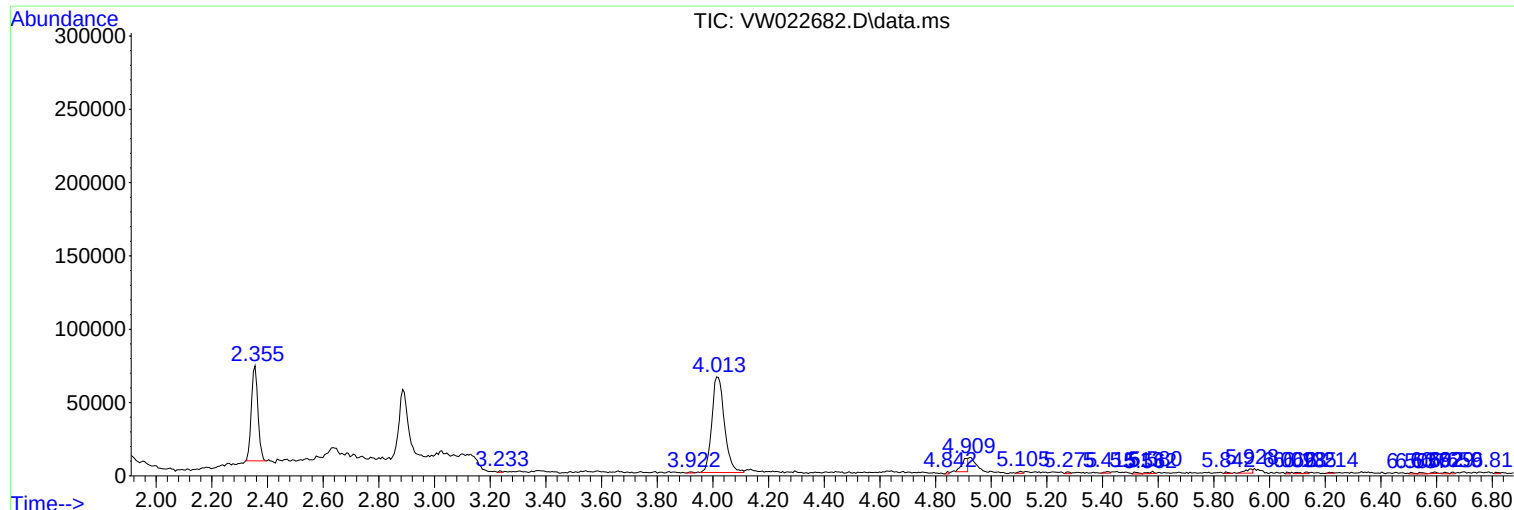
Sum of corrected areas: 4761056

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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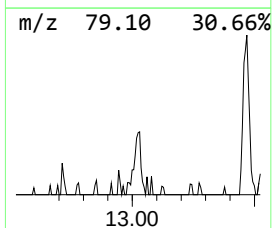
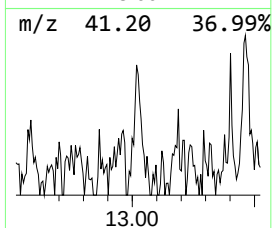
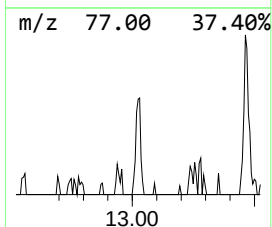
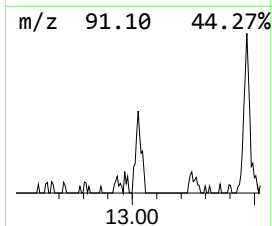
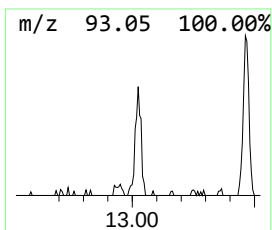
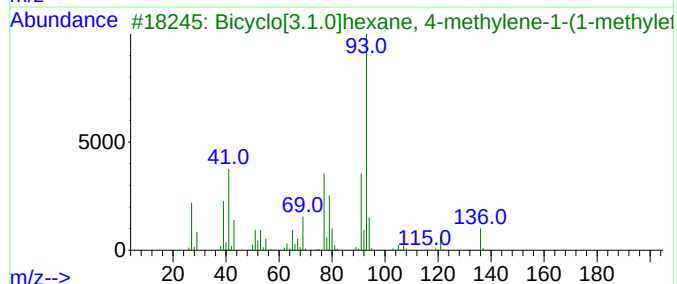
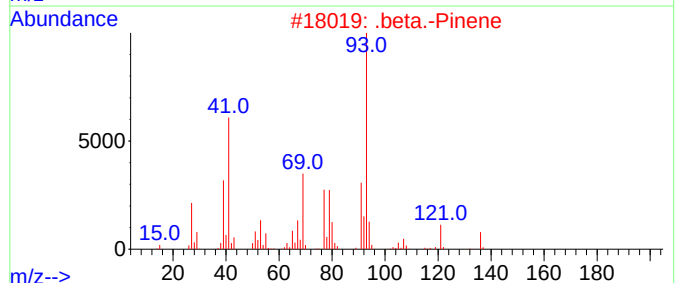
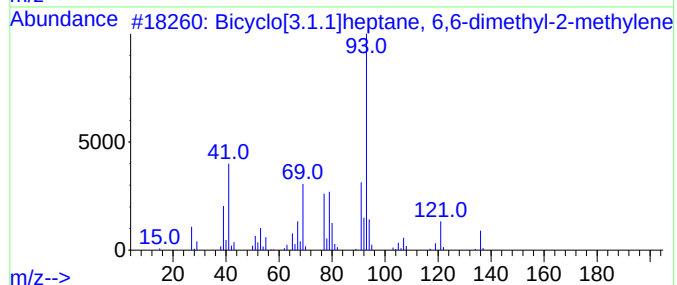
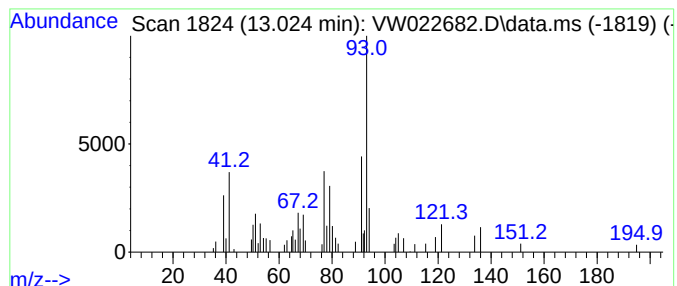
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	1.27 ug/L	14504	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
2			.beta.-Pinene	136	C10H16	000127-91-3	93
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
4			.beta.-Pinene	136	C10H16	000127-91-3	91
5			.gamma.-Terpinene	136	C10H16	000099-85-4	87



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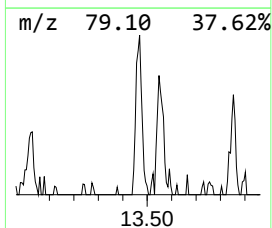
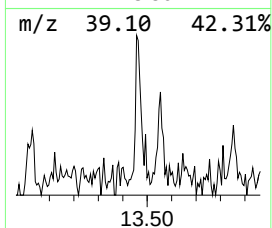
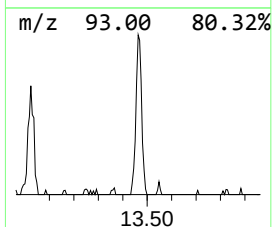
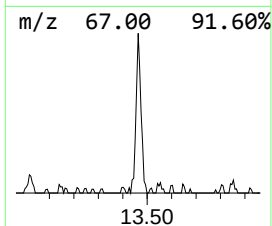
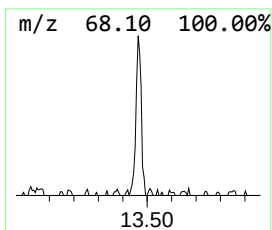
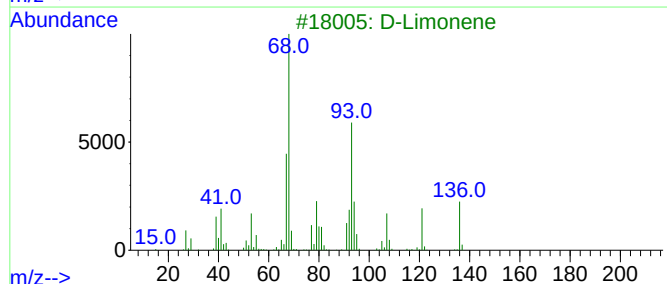
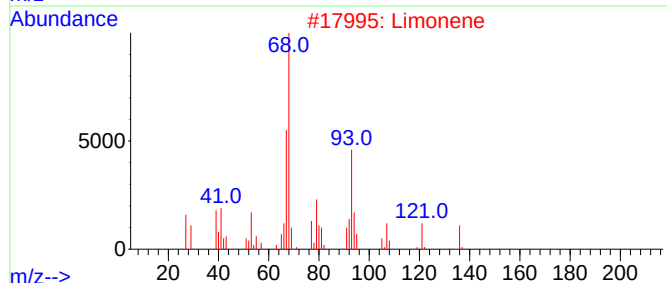
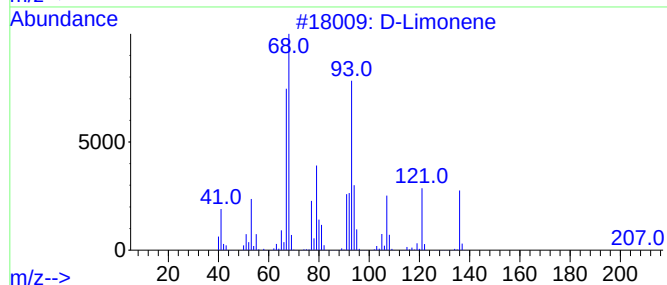
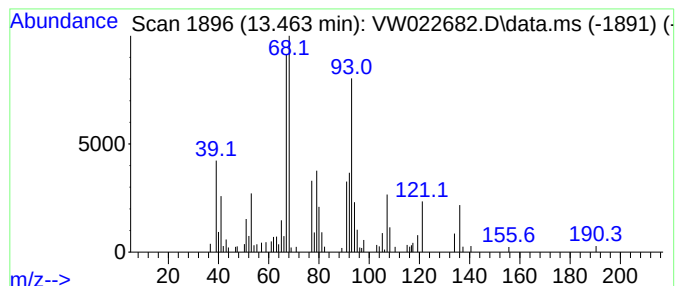
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	3.14 ug/L	35769	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	95
2			Limonene	136	C10H16	000138-86-3	76
3			D-Limonene	136	C10H16	005989-27-5	72
4			D-Limonene	136	C10H16	005989-27-5	72
5			Limonene	136	C10H16	000138-86-3	72



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	13.024	1.3	ug/L	14504	3	13.554	284451	25.0
D-Limonene	13.463	3.1	ug/L	35769	3	13.554	284451	25.0