

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030663.D
 Acq On : 18 Oct 2024 14:41
 Operator : SY/MD
 Sample : P4429-15
 Misc : 4.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F54

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	88	rVB	63977	134485	10.32%	1.370%
2	2.625	117	121	122	rBV3	3031	3902	0.30%	0.040%
3	2.899	159	166	182	rBV	57682	161069	12.36%	1.641%
4	3.241	220	222	226	rBV5	982	1489	0.11%	0.015%
5	3.375	241	244	245	rBV3	1895	1823	0.14%	0.019%
6	4.021	337	350	365	rBV	102804	308512	23.68%	3.144%
7	4.387	408	410	413	rBV4	640	971	0.07%	0.010%
8	4.814	475	480	483	rVB6	777	1577	0.12%	0.016%
9	4.850	483	486	487	rBV3	742	952	0.07%	0.010%
10	4.917	488	497	507	rVV5	5263	17682	1.36%	0.180%
11	5.259	549	553	556	rVB4	669	1082	0.08%	0.011%
12	5.362	566	570	573	rBV4	1191	1264	0.10%	0.013%
13	5.673	617	621	627	rVB8	1073	2400	0.18%	0.024%
14	5.716	627	628	633	rBV3	631	1126	0.09%	0.011%
15	5.935	658	664	665	rBV5	1245	2273	0.17%	0.023%
16	6.033	677	680	681	rBV2	860	1068	0.08%	0.011%
17	6.380	735	737	741	rVB4	946	954	0.07%	0.010%
18	6.453	746	749	753	rBV5	867	1364	0.10%	0.014%
19	6.630	773	778	780	rVB6	592	1009	0.08%	0.010%
20	6.905	818	823	825	rBV4	683	1190	0.09%	0.012%
21	7.075	843	851	871	rBV	30241	107300	8.24%	1.093%
22	7.344	893	895	897	rVB3	1170	1061	0.08%	0.011%
23	7.374	897	900	903	rVB5	1302	1469	0.11%	0.015%
24	7.435	908	910	914	rBV4	1005	1362	0.10%	0.014%
25	7.642	935	944	960	rVV	253729	635928	48.81%	6.480%
26	7.752	960	962	965	rVV4	1040	1248	0.10%	0.013%
27	7.783	965	967	971	rVV5	1159	1395	0.11%	0.014%
28	7.959	991	996	998	rVV5	1253	1834	0.14%	0.019%
29	8.075	1012	1015	1018	rVB4	981	1342	0.10%	0.014%
30	8.191	1029	1034	1037	rBV4	975	1726	0.13%	0.018%
31	8.276	1038	1048	1062	rBV2	386335	1167420	89.60%	11.897%
32	8.612	1097	1103	1105	rBV5	922	1349	0.10%	0.014%
33	8.679	1109	1114	1116	rBV5	1372	2298	0.18%	0.023%
34	8.843	1131	1141	1151	rBV	609565	1202281	92.28%	12.252%
35	9.081	1175	1180	1188	rVB	3592	9200	0.71%	0.094%
36	9.270	1202	1211	1222	rBV	307604	629933	48.35%	6.419%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Title : SFAM01.0

37	9.666	1274	1276	1280	rVB5	1368	1739	0.13%	0.018%
38	9.709	1280	1283	1286	rVB5	1087	1457	0.11%	0.015%
39	9.782	1292	1295	1300	rVB6	881	1095	0.08%	0.011%
40	9.867	1306	1309	1311	rBV4	1067	1441	0.11%	0.015%
41	10.032	1328	1336	1344	rBV	142392	258273	19.82%	2.632%
42	10.136	1350	1353	1355	rVB4	983	1209	0.09%	0.012%
43	10.209	1362	1365	1367	rVB3	1206	1325	0.10%	0.014%
44	10.252	1367	1372	1374	rVB6	1415	2065	0.16%	0.021%
45	10.325	1374	1384	1391	rBV	455864	818857	62.85%	8.345%
46	10.508	1409	1414	1419	rBV9	1172	1409	0.11%	0.014%
47	10.575	1419	1425	1439	rVB	87151	153068	11.75%	1.560%
48	10.709	1441	1447	1452	rVB3	3703	6809	0.52%	0.069%
49	10.745	1452	1453	1457	rBV4	734	1037	0.08%	0.011%
50	10.788	1457	1460	1462	rVB4	1306	1128	0.09%	0.011%
51	10.855	1465	1471	1475	rBV9	2763	4947	0.38%	0.050%
52	10.922	1476	1482	1494	rBV	116583	211068	16.20%	2.151%
53	11.239	1530	1534	1537	rVB5	1139	1390	0.11%	0.014%
54	11.282	1537	1541	1542	rBV3	891	995	0.08%	0.010%
55	11.337	1548	1550	1555	rVB6	1040	1185	0.09%	0.012%
56	11.501	1574	1577	1580	rBV3	1077	1160	0.09%	0.012%
57	11.629	1590	1598	1611	rBV	785736	1302876	100.00%	13.277%
58	11.843	1629	1633	1636	rBV6	1246	2188	0.17%	0.022%
59	12.013	1655	1661	1662	rBV6	1038	1626	0.12%	0.017%
60	12.050	1666	1667	1669	rVV2	1505	1332	0.10%	0.014%
61	12.111	1675	1677	1678	rVV2	1483	1147	0.09%	0.012%
62	12.172	1682	1687	1691	rVV7	1681	3565	0.27%	0.036%
63	12.330	1708	1713	1714	rBV4	2920	3782	0.29%	0.039%
64	12.465	1729	1735	1741	rBV2	20181	34901	2.68%	0.356%
65	12.526	1743	1745	1748	rVB4	1817	1436	0.11%	0.015%
66	12.599	1750	1757	1765	rVB3	9161	18538	1.42%	0.189%
67	12.690	1765	1772	1784	rBV	220099	443612	34.05%	4.521%
68	12.952	1806	1815	1820	rBV8	8855	25033	1.92%	0.255%
69	13.019	1820	1826	1835	rVB2	30912	57818	4.44%	0.589%
70	13.184	1845	1853	1858	rBV2	11867	23274	1.79%	0.237%
71	13.300	1868	1872	1877	rVB2	5590	9257	0.71%	0.094%
72	13.361	1877	1882	1885	rBV6	6411	12737	0.98%	0.130%
73	13.403	1885	1889	1893	rVB2	15957	22626	1.74%	0.231%
74	13.464	1893	1899	1908	rBV2	140686	254982	19.57%	2.598%
75	13.556	1908	1914	1919	rBV	612529	970631	74.50%	9.891%
76	13.708	1934	1939	1943	rBV2	15629	23772	1.82%	0.242%

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 Title : SFAM01.0

77	13.763	1943	1948	1954	rVB3	11114	21480	1.65%	0.219%
78	13.849	1955	1962	1976	rBV	376338	639280	49.07%	6.515%
79	13.989	1982	1985	1990	rVB6	4438	6851	0.53%	0.070%
80	14.056	1994	1996	2002	rVB	4134	6261	0.48%	0.064%
81	14.233	2023	2025	2027	rBV3	925	938	0.07%	0.010%
82	14.318	2036	2039	2049	rVB8	3768	6589	0.51%	0.067%
83	14.525	2071	2073	2077	rVB5	1248	1409	0.11%	0.014%
84	14.568	2077	2080	2086	rVB7	1131	1653	0.13%	0.017%
85	14.629	2086	2090	2092	rBV5	1382	1784	0.14%	0.018%
86	14.690	2098	2100	2104	rVB5	1123	1461	0.11%	0.015%
87	15.056	2158	2160	2161	rVV2	1491	1152	0.09%	0.012%
88	15.104	2164	2168	2169	rVV3	794	1064	0.08%	0.011%
89	15.129	2169	2172	2177	rVV7	1826	2707	0.21%	0.028%
90	15.190	2179	2182	2185	rVV4	971	1503	0.12%	0.015%
91	15.232	2188	2189	2196	rVV7	1087	1855	0.14%	0.019%
92	15.360	2208	2210	2213	rBV4	1571	1616	0.12%	0.016%
93	15.482	2222	2230	2238	rBV7	2425	5766	0.44%	0.059%
94	15.933	2302	2304	2307	rBV3	1093	1314	0.10%	0.013%
95	16.037	2315	2321	2324	rBV6	1230	2743	0.21%	0.028%
96	16.196	2343	2347	2350	rVB4	1049	1534	0.12%	0.016%
97	16.251	2353	2356	2357	rBV3	1074	1020	0.08%	0.010%
98	16.348	2370	2372	2375	rBV4	864	947	0.07%	0.010%
99	16.568	2404	2408	2411	rBV6	648	965	0.07%	0.010%
100	16.653	2420	2422	2426	rBV4	688	1012	0.08%	0.010%

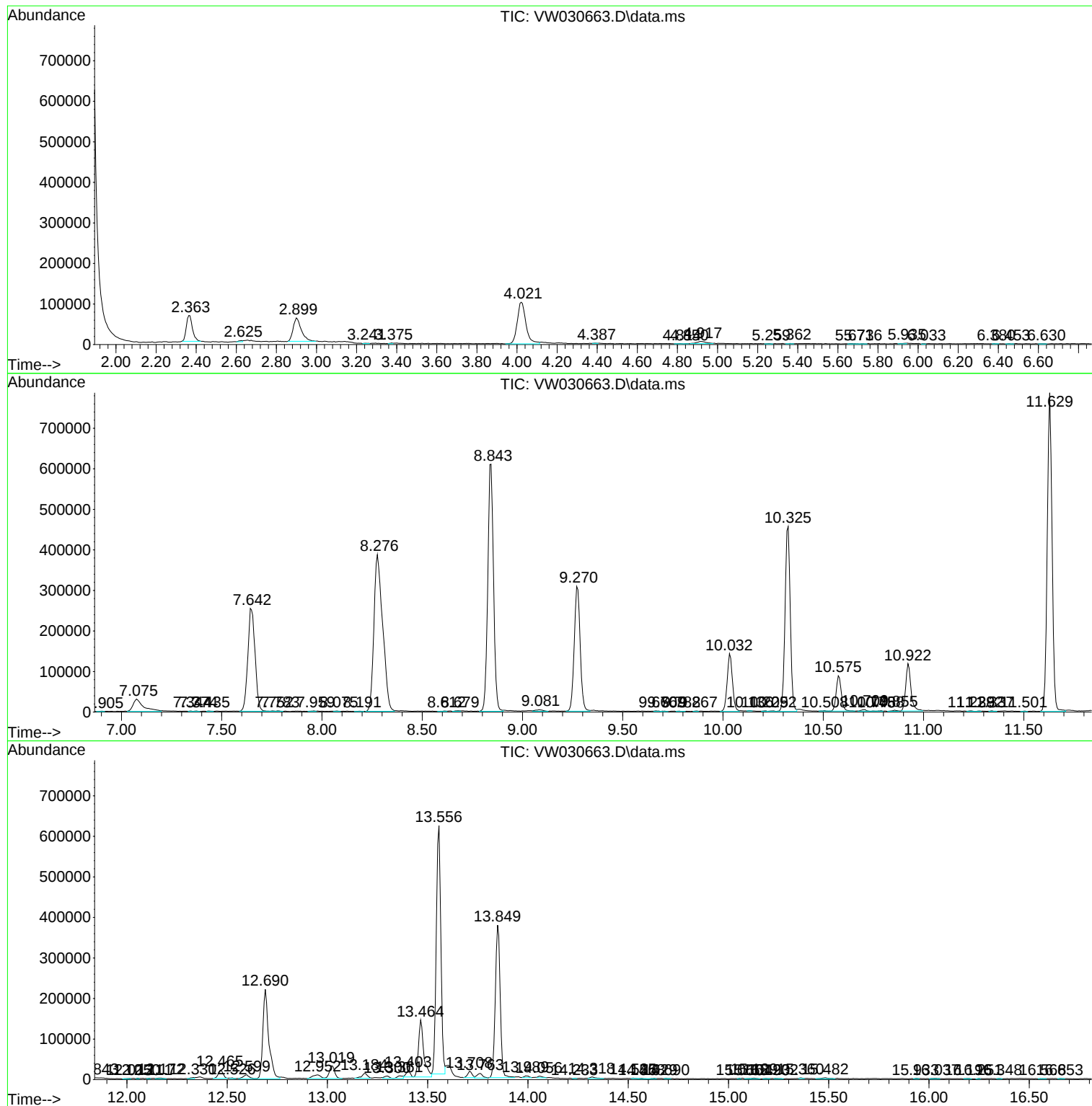
Sum of corrected areas: 9813032

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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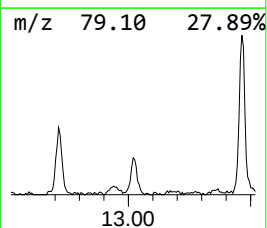
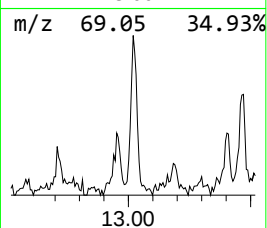
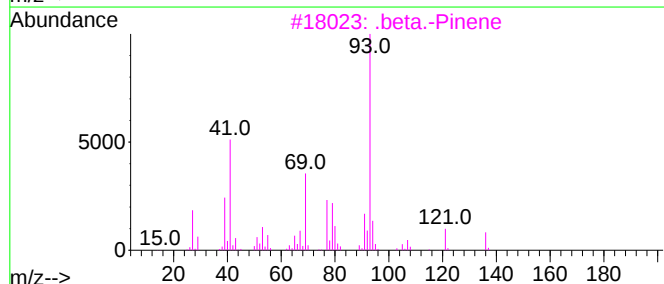
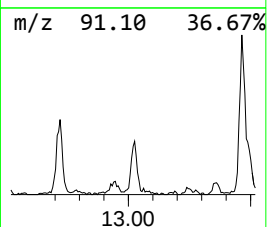
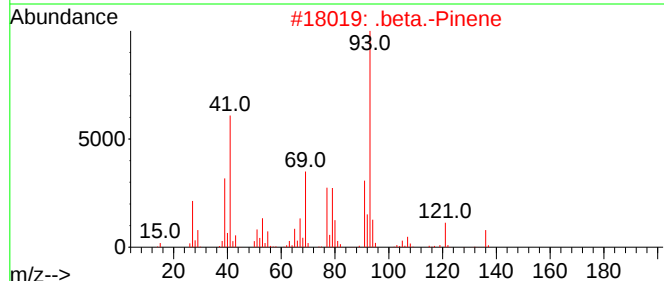
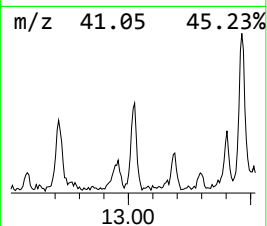
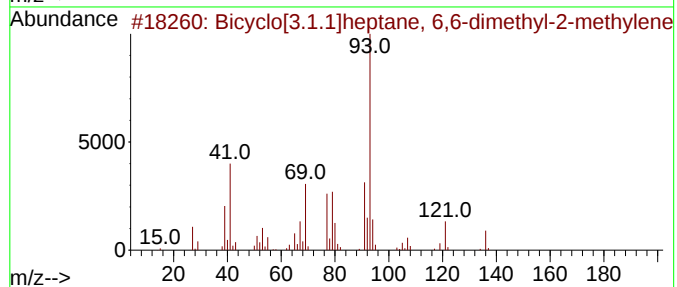
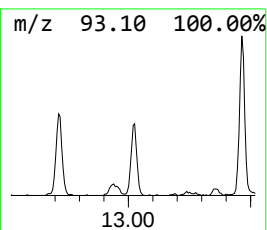
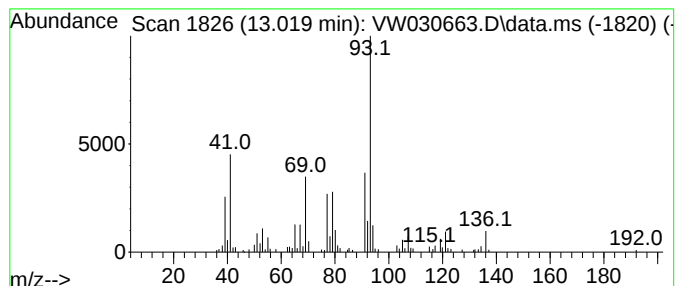
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	1.49 ug/L	57818	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	96
3			.beta.-Pinene	136	C10H16	000127-91-3	95
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	94
5			.beta.-Pinene	136	C10H16	000127-91-3	94



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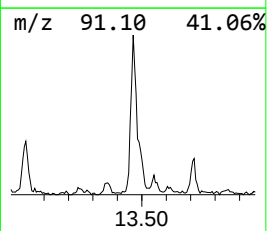
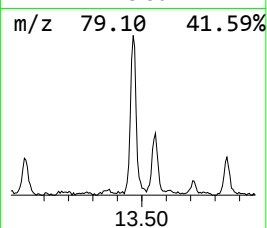
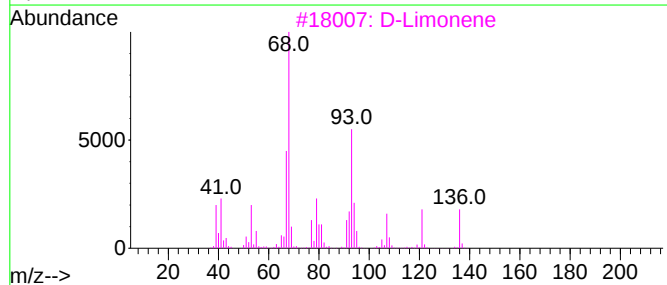
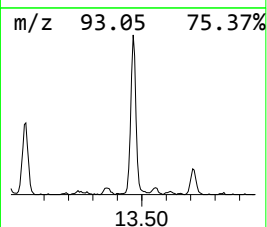
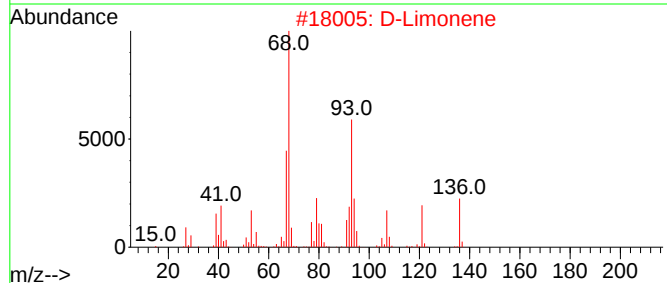
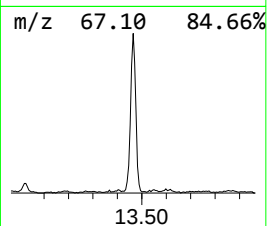
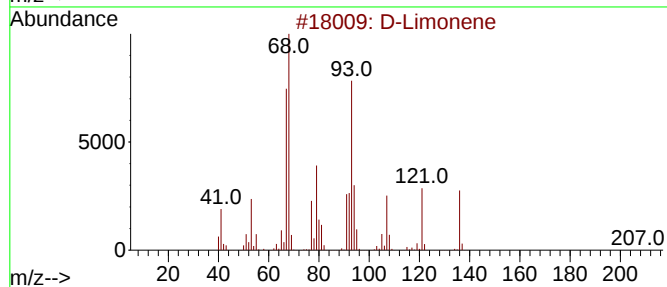
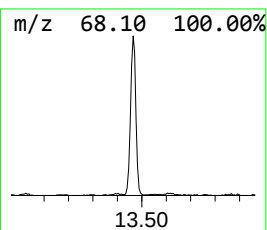
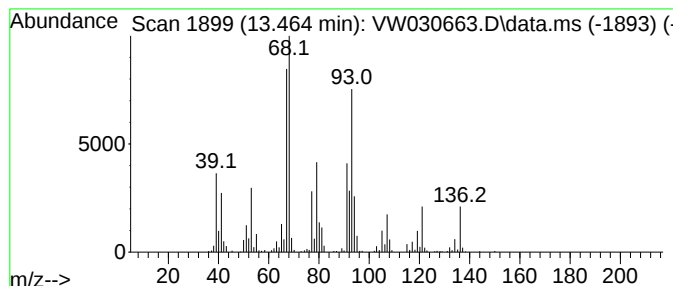
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Quant Title : SFAM01.0

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

Peak Number 3 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	6.57 ug/L	254982	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene			136	C10H16	005989-27-5	96
2	D-Limonene			136	C10H16	005989-27-5	76
3	D-Limonene			136	C10H16	005989-27-5	76
4	D-Limonene			136	C10H16	005989-27-5	76
5	Limonene			136	C10H16	000138-86-3	70



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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...	13.019	1.5	ug/L	57818	3	13.556	970631	25.0
D-Limonene	13.464	6.6	ug/L	254982	3	13.556	970631	25.0