

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019815.D
 Acq On : 19 Aug 2021 17:50
 Operator : SY/VA
 Sample : M3472-12
 Misc : 6.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

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\SFAMWLM081821SMA.M

Title : SFAM01.0

Signal : TIC: VW019815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	91	rVB	129573	270294	20.56%	3.108%
2	2.898	156	163	179	rVB	104497	253749	19.30%	2.918%
3	3.269	222	224	225	rBV	347	204	0.02%	0.002%
4	3.379	240	242	243	rBV	537	425	0.03%	0.005%
5	3.660	286	288	291	rBV2	278	252	0.02%	0.003%
6	3.873	321	323	326	rVV2	204	238	0.02%	0.003%
7	3.916	328	330	334	rBV2	203	285	0.02%	0.003%
8	4.025	336	348	375	rBV	148894	483404	36.76%	5.558%
9	4.245	383	384	387	rBV2	382	280	0.02%	0.003%
10	4.373	402	405	406	rVV	383	278	0.02%	0.003%
11	4.397	406	409	411	rVB2	359	351	0.03%	0.004%
12	4.428	411	414	418	rBV	177	267	0.02%	0.003%
13	4.605	441	443	444	rBV	214	224	0.02%	0.003%
14	4.678	453	455	456	rBV	271	241	0.02%	0.003%
15	4.733	463	464	469	rVB3	277	315	0.02%	0.004%
16	4.928	483	496	517	rVB3	31434	114067	8.67%	1.312%
17	5.092	522	523	527	rBV2	213	223	0.02%	0.003%
18	5.324	559	561	564	rVB2	161	213	0.02%	0.002%
19	5.348	564	565	570	rBV2	201	310	0.02%	0.004%
20	5.434	576	579	582	rBV3	425	621	0.05%	0.007%
21	5.598	602	606	607	rBV2	219	231	0.02%	0.003%
22	5.793	637	638	641	rVB2	276	189	0.01%	0.002%
23	5.946	653	663	664	rBV	5158	8993	0.68%	0.103%
24	6.031	674	677	679	rVB2	182	226	0.02%	0.003%
25	6.293	717	720	723	rVV2	188	238	0.02%	0.003%
26	6.726	788	791	793	rBV	231	233	0.02%	0.003%
27	6.830	806	808	813	rVB2	186	188	0.01%	0.002%
28	6.988	830	834	838	rBV3	460	709	0.05%	0.008%
29	7.092	843	851	869	rBV2	17415	61591	4.68%	0.708%
30	7.531	921	923	925	rBV2	192	187	0.01%	0.002%
31	7.653	932	943	956	rBV	234738	573131	43.59%	6.590%
32	7.775	961	963	966	rBV2	205	236	0.02%	0.003%
33	7.872	976	979	980	rBV	169	185	0.01%	0.002%
34	7.921	985	987	989	rVV2	267	278	0.02%	0.003%
35	7.945	989	991	993	rVV	862	1075	0.08%	0.012%
36	8.031	1003	1005	1009	rVB2	182	184	0.01%	0.002%

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 Title : SFAM01.0

37	8.153	1022	1025	1029	rVB2	206	327	0.02%	0.004%
38	8.281	1035	1046	1063	rBV2	459544	1314959	100.00%	15.120%
39	8.458	1072	1075	1078	rBV2	325	385	0.03%	0.004%
40	8.586	1093	1096	1098	rVB2	297	310	0.02%	0.004%
41	8.634	1098	1104	1105	rBV3	308	483	0.04%	0.006%
42	8.695	1111	1114	1120	rVB3	637	945	0.07%	0.011%
43	8.848	1129	1139	1152	rBV	442828	873084	66.40%	10.039%
44	9.018	1166	1167	1170	rBV	341	199	0.02%	0.002%
45	9.049	1170	1172	1174	rVV	398	368	0.03%	0.004%
46	9.092	1174	1179	1186	rVB6	4445	9531	0.72%	0.110%
47	9.189	1192	1195	1196	rBV	223	192	0.01%	0.002%
48	9.274	1201	1209	1220	rBV	295608	613804	46.68%	7.058%
49	9.482	1238	1243	1244	rBV2	184	185	0.01%	0.002%
50	9.781	1291	1292	1296	rVB2	232	187	0.01%	0.002%
51	9.872	1305	1307	1311	rBV	162	292	0.02%	0.003%
52	9.909	1311	1313	1316	rVB2	245	254	0.02%	0.003%
53	10.037	1326	1334	1343	rBV	120914	218335	16.60%	2.511%
54	10.323	1372	1381	1388	rBV	584357	1032755	78.54%	11.875%
55	10.390	1388	1392	1398	rVB	17275	30212	2.30%	0.347%
56	10.579	1416	1423	1434	rBV	77825	135581	10.31%	1.559%
57	10.707	1439	1444	1450	rVB2	2535	4687	0.36%	0.054%
58	10.853	1467	1468	1472	rBV2	229	243	0.02%	0.003%
59	10.927	1473	1480	1494	rBV	68173	127325	9.68%	1.464%
60	11.067	1502	1503	1504	rBV	286	184	0.01%	0.002%
61	11.170	1519	1520	1522	rBV	325	292	0.02%	0.003%
62	11.390	1553	1556	1559	rBV2	231	228	0.02%	0.003%
63	11.463	1566	1568	1571	rBV2	252	264	0.02%	0.003%
64	11.634	1588	1596	1608	rBV	525220	882448	67.11%	10.147%
65	11.731	1608	1612	1623	rVV4	3067	5778	0.44%	0.066%
66	11.835	1624	1629	1635	rVV2	3582	6056	0.46%	0.070%
67	12.164	1678	1683	1691	rVB4	2054	3506	0.27%	0.040%
68	12.250	1694	1697	1700	rBV	281	325	0.02%	0.004%
69	12.372	1715	1717	1722	rVB3	657	677	0.05%	0.008%
70	12.469	1727	1733	1741	rBV3	21960	38531	2.93%	0.443%
71	12.695	1762	1770	1777	rVB	177735	291575	22.17%	3.353%
72	12.768	1777	1782	1784	rVB3	626	785	0.06%	0.009%
73	12.798	1784	1787	1793	rVB3	450	647	0.05%	0.007%
74	12.841	1793	1794	1796	rBV	271	260	0.02%	0.003%
75	12.865	1796	1798	1800	rBV	376	318	0.02%	0.004%
76	12.938	1804	1810	1818	rBV6	4935	10576	0.80%	0.122%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

77	13.024	1818	1824	1830	rBV2	29474	50403	3.83%	0.580%
78	13.140	1842	1843	1846	rVB	437	375	0.03%	0.004%
79	13.249	1856	1861	1865	rBV5	2292	3804	0.29%	0.044%
80	13.377	1880	1882	1883	rBV2	320	255	0.02%	0.003%
81	13.396	1883	1885	1886	rBV2	306	234	0.02%	0.003%
82	13.469	1891	1897	1905	rBV2	98718	161800	12.30%	1.860%
83	13.560	1905	1912	1919	rVB	352108	577881	43.95%	6.645%
84	13.853	1953	1960	1967	rBV	308628	490677	37.32%	5.642%
85	13.938	1972	1974	1975	rBV2	765	417	0.03%	0.005%
86	14.060	1992	1994	1995	rBV2	1503	1080	0.08%	0.012%
87	14.194	2011	2016	2022	rBV8	1948	4835	0.37%	0.056%
88	14.316	2031	2036	2037	rBV3	1127	1354	0.10%	0.016%
89	14.420	2050	2053	2057	rVB4	1137	1636	0.12%	0.019%
90	14.524	2066	2070	2077	rVB2	4913	7911	0.60%	0.091%
91	14.719	2098	2102	2107	rVB3	3431	5150	0.39%	0.059%
92	14.841	2119	2122	2124	rBV2	765	1070	0.08%	0.012%
93	15.097	2163	2164	2167	rBV2	315	224	0.02%	0.003%
94	15.164	2173	2175	2176	rBV	353	255	0.02%	0.003%
95	15.243	2186	2188	2194	rVB5	1792	2593	0.20%	0.030%
96	15.365	2204	2208	2213	rBV2	1241	1887	0.14%	0.022%
97	15.761	2271	2273	2276	rBV4	518	502	0.04%	0.006%
98	15.962	2304	2306	2307	rBV2	313	196	0.01%	0.002%
99	16.157	2336	2338	2342	rBV3	396	531	0.04%	0.006%
100	16.779	2438	2440	2441	rBV	526	427	0.03%	0.005%

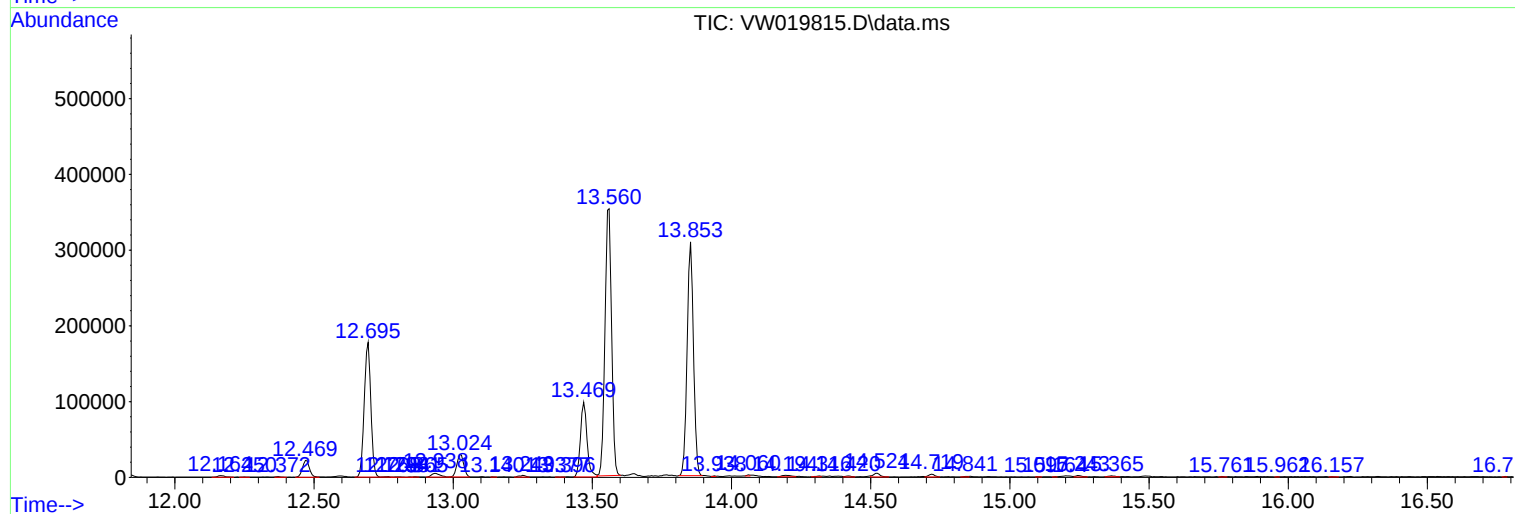
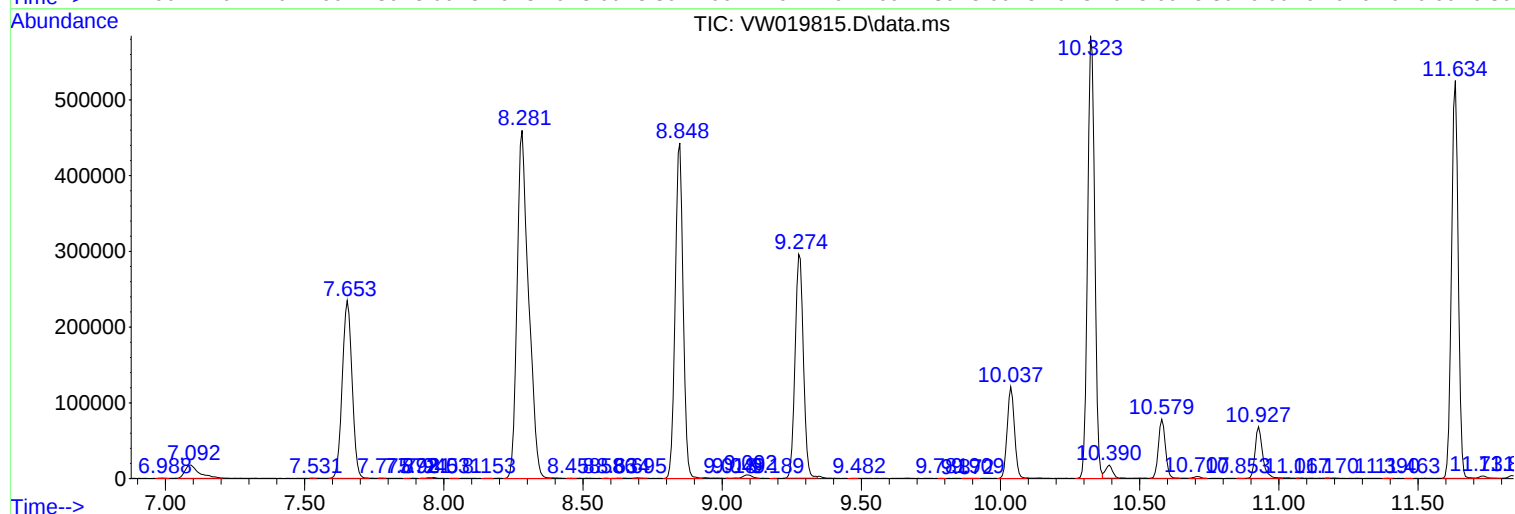
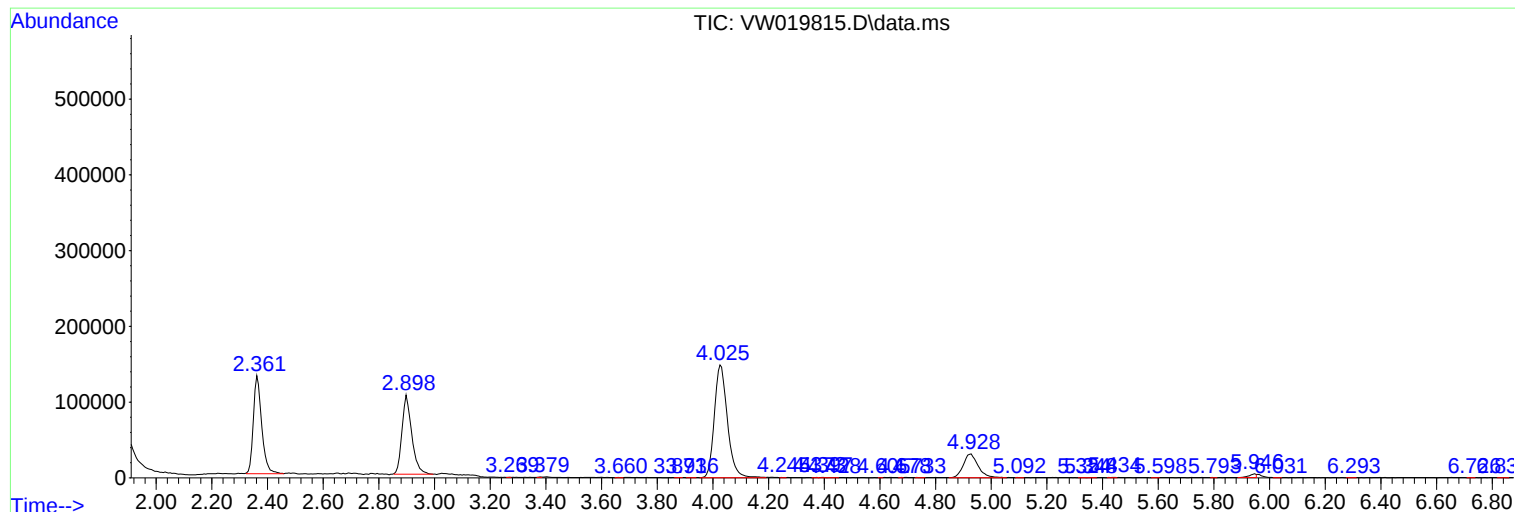
Sum of corrected areas: 8696705

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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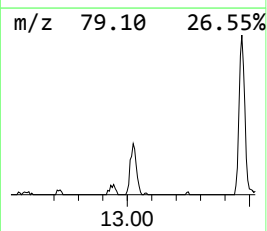
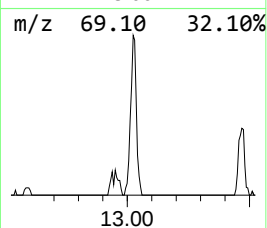
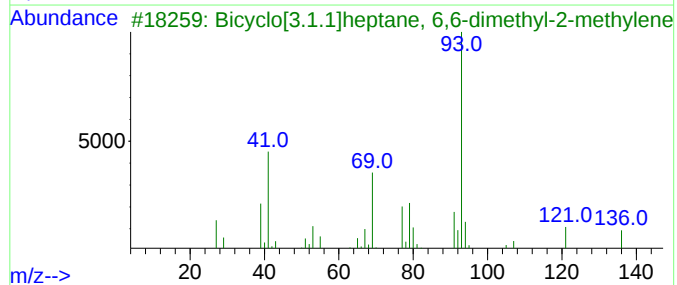
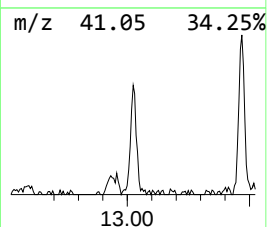
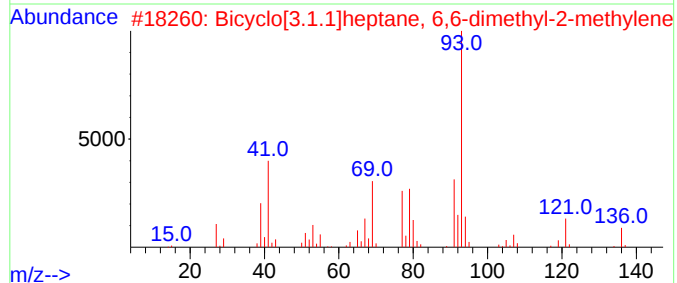
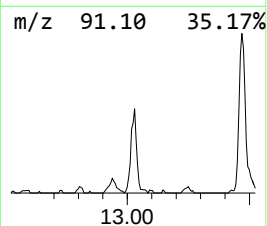
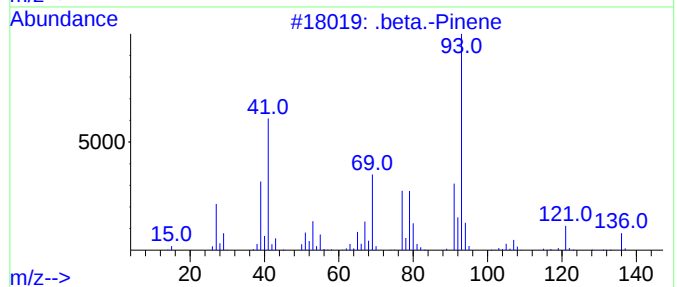
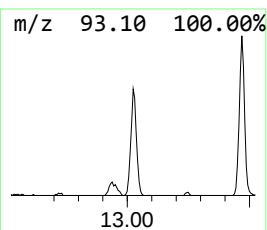
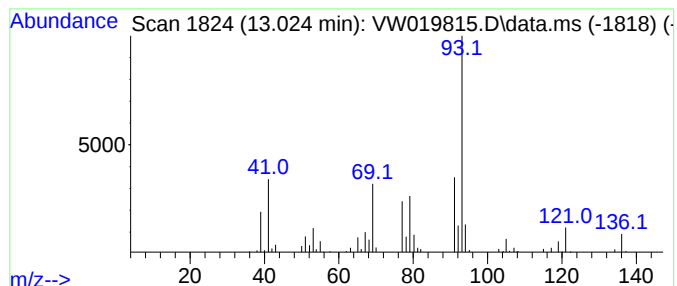
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	2.18 ug/L	50403	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	91
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90
5		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87



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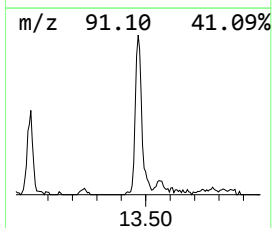
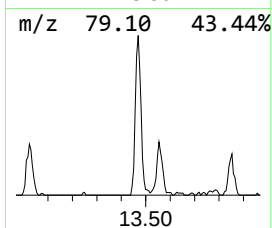
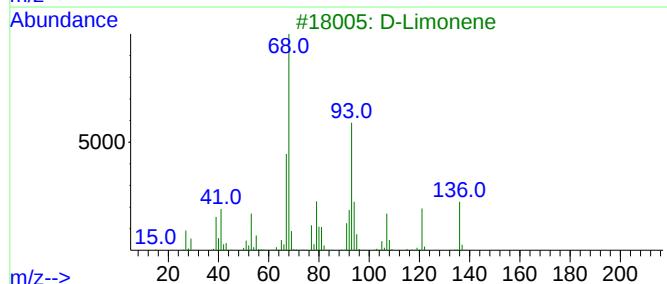
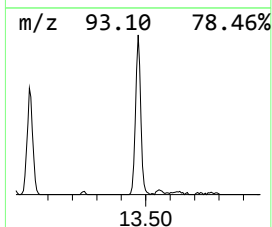
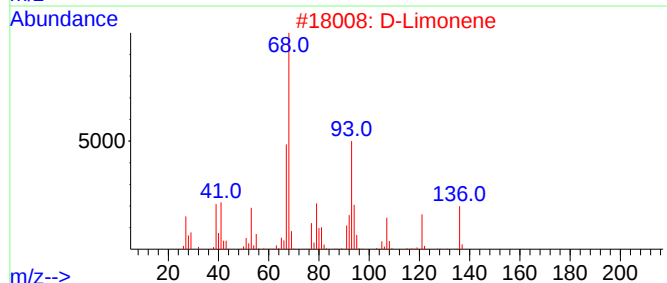
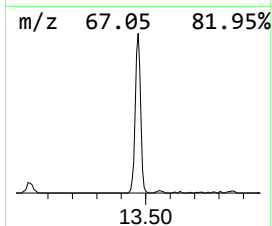
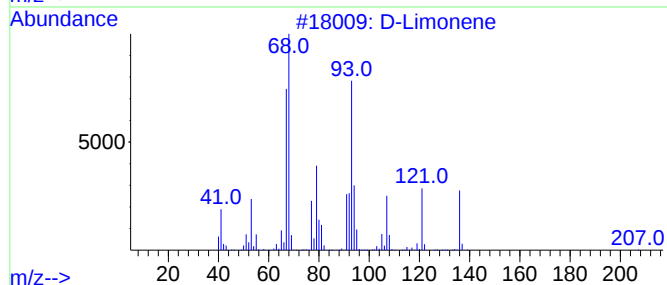
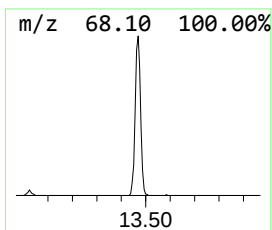
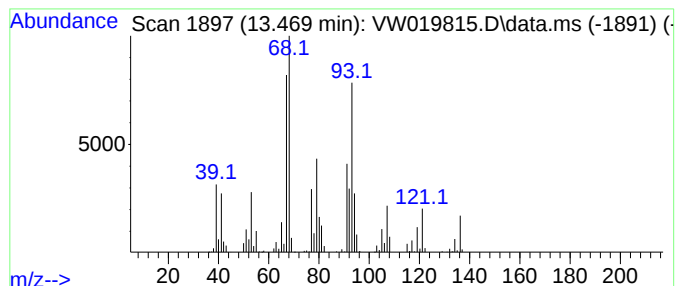
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Quant Title : SFAM01.0

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

Peak Number 3 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	7.00 ug/L	161800	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	97
2			D-Limonene	136	C10H16	005989-27-5	93
3			D-Limonene	136	C10H16	005989-27-5	93
4			Limonene	136	C10H16	000138-86-3	91
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	13.024	2.2	ug/L	50403	3	13.560	577881	25.0
D-Limonene	13.469	7.0	ug/L	161800	3	13.560	577881	25.0