

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025100.D
 Acq On : 18 Nov 2022 16:04
 Operator : SY/VA
 Sample : N5712-07
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC80

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025100.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	68	74	82	rVB	88371	143315	9.78%	1.510%
2	2.891	155	162	170	rBV	55357	116289	7.93%	1.225%
3	3.525	264	266	267	rBV	957	646	0.04%	0.007%
4	4.019	336	347	362	rBV	150438	441054	30.08%	4.648%
5	4.306	391	394	395	rBV2	434	325	0.02%	0.003%
6	4.391	399	408	419	rBV5	2213	7399	0.50%	0.078%
7	4.611	438	444	455	rVV2	3455	9907	0.68%	0.104%
8	4.922	484	495	509	rVB2	23511	78669	5.37%	0.829%
9	5.019	509	511	513	rBV2	368	226	0.02%	0.002%
10	5.068	517	519	520	rBV	332	241	0.02%	0.003%
11	5.129	520	529	542	rVB	2771	9626	0.66%	0.101%
12	5.300	554	557	560	rVV2	310	380	0.03%	0.004%
13	5.336	560	563	565	rVV	192	238	0.02%	0.003%
14	5.421	575	577	578	rBV	440	297	0.02%	0.003%
15	5.458	581	583	587	rBV	179	270	0.02%	0.003%
16	5.537	591	596	598	rBV2	188	345	0.02%	0.004%
17	5.690	620	621	625	rBV2	220	303	0.02%	0.003%
18	5.946	652	663	672	rBV4	8998	26090	1.78%	0.275%
19	6.226	705	709	711	rBV2	247	313	0.02%	0.003%
20	6.244	711	712	716	rVB2	232	256	0.02%	0.003%
21	6.287	716	719	721	rBV2	222	244	0.02%	0.003%
22	6.561	761	764	765	rBV	225	223	0.02%	0.002%
23	6.690	783	785	789	rVB2	291	332	0.02%	0.003%
24	6.720	789	790	792	rBV	325	230	0.02%	0.002%
25	6.848	809	811	814	rVV2	199	239	0.02%	0.003%
26	6.909	819	821	824	rVB2	391	309	0.02%	0.003%
27	7.080	839	849	854	rBV	49468	137825	9.40%	1.452%
28	7.513	919	920	922	rBV2	264	250	0.02%	0.003%
29	7.537	922	924	925	rVV2	536	310	0.02%	0.003%
30	7.653	931	943	956	rBV	258092	640170	43.67%	6.746%
31	7.744	956	958	960	rBV3	489	444	0.03%	0.005%
32	7.878	977	980	983	rBV2	380	392	0.03%	0.004%
33	7.958	989	993	1000	rVB5	975	2214	0.15%	0.023%
34	8.275	1034	1045	1061	rBV2	477018	1466041	100.00%	15.448%
35	8.683	1110	1112	1113	rBV2	361	239	0.02%	0.003%
36	8.726	1117	1119	1121	rVB	420	330	0.02%	0.003%

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 Title : SFAM01.0

37	8.842	1129	1138	1151	rBV	456422	914024	62.35%	9.631%
38	9.006	1163	1165	1168	rVB2	497	311	0.02%	0.003%
39	9.140	1186	1187	1190	rVB2	719	597	0.04%	0.006%
40	9.201	1194	1197	1199	rBV	361	474	0.03%	0.005%
41	9.274	1200	1209	1220	rBV	354911	711620	48.54%	7.499%
42	9.409	1229	1231	1235	rVB	814	691	0.05%	0.007%
43	9.518	1248	1249	1254	rBV2	331	421	0.03%	0.004%
44	9.598	1258	1262	1264	rBV3	485	708	0.05%	0.007%
45	9.665	1269	1273	1278	rVB3	2363	3822	0.26%	0.040%
46	9.787	1291	1293	1295	rBV2	269	283	0.02%	0.003%
47	9.847	1300	1303	1306	rVB2	407	606	0.04%	0.006%
48	9.878	1306	1308	1312	rBV2	233	333	0.02%	0.004%
49	10.036	1326	1334	1344	rVV	146097	265703	18.12%	2.800%
50	10.122	1344	1348	1355	rVV6	2618	4888	0.33%	0.052%
51	10.213	1359	1363	1366	rBV4	894	1608	0.11%	0.017%
52	10.323	1373	1381	1390	rBV	622937	1097034	74.83%	11.560%
53	10.579	1416	1423	1431	rBV	93119	156336	10.66%	1.647%
54	10.701	1437	1443	1451	rVB	17740	30617	2.09%	0.323%
55	10.835	1463	1465	1470	rVB3	384	515	0.04%	0.005%
56	10.927	1472	1480	1492	rBV	144473	257981	17.60%	2.718%
57	11.061	1497	1502	1514	rVV2	30610	53583	3.65%	0.565%
58	11.177	1517	1521	1527	rVB5	1856	2927	0.20%	0.031%
59	11.231	1527	1530	1531	rBV	397	359	0.02%	0.004%
60	11.439	1556	1564	1570	rVB3	6241	10745	0.73%	0.113%
61	11.518	1574	1577	1580	rBV2	190	293	0.02%	0.003%
62	11.548	1580	1582	1585	rVB2	375	243	0.02%	0.003%
63	11.634	1587	1596	1606	rBV	539415	928235	63.32%	9.781%
64	11.817	1624	1626	1627	rBV	409	379	0.03%	0.004%
65	11.993	1648	1655	1662	rBV	58351	94829	6.47%	0.999%
66	12.103	1671	1673	1677	rBV2	389	443	0.03%	0.005%
67	12.182	1679	1686	1693	rVV3	6872	12392	0.85%	0.131%
68	12.365	1714	1716	1719	rVB2	357	307	0.02%	0.003%
69	12.469	1727	1733	1740	rVB	30132	49476	3.37%	0.521%
70	12.603	1749	1755	1762	rVV	20611	33794	2.31%	0.356%
71	12.688	1762	1769	1780	rVV	263754	455034	31.04%	4.795%
72	12.810	1787	1789	1791	rVB	358	235	0.02%	0.002%
73	12.871	1797	1799	1801	rBV2	300	234	0.02%	0.002%
74	12.932	1803	1809	1818	rBV5	4779	11062	0.75%	0.117%
75	13.024	1818	1824	1829	rBV3	6608	10994	0.75%	0.116%
76	13.115	1837	1839	1841	rVB2	255	216	0.01%	0.002%

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 Title : SFAM01.0

77	13.152	1843	1845	1847	rBV2	545	512	0.03%	0.005%
78	13.188	1847	1851	1853	rBV3	1362	1793	0.12%	0.019%
79	13.243	1859	1860	1862	rBV2	710	592	0.04%	0.006%
80	13.408	1880	1887	1892	rBV4	3005	5405	0.37%	0.057%
81	13.469	1892	1897	1898	rBV2	3482	4997	0.34%	0.053%
82	13.554	1905	1911	1924	rVB	390537	634109	43.25%	6.682%
83	13.755	1941	1944	1948	rBV4	2585	4477	0.31%	0.047%
84	13.853	1953	1960	1966	rBV	352218	580427	39.59%	6.116%
85	14.011	1982	1986	1990	rBV5	1068	1880	0.13%	0.020%
86	14.060	1990	1994	2000	rVB2	8721	14413	0.98%	0.152%
87	14.188	2011	2015	2018	rVB3	696	980	0.07%	0.010%
88	14.255	2024	2026	2027	rBV2	257	229	0.02%	0.002%
89	14.298	2031	2033	2034	rBV	739	538	0.04%	0.006%
90	14.322	2034	2037	2041	rVB3	2204	2528	0.17%	0.027%
91	14.493	2062	2065	2068	rBV4	499	685	0.05%	0.007%
92	14.688	2095	2097	2099	rBV3	850	856	0.06%	0.009%
93	14.719	2099	2102	2106	rVB3	3159	4301	0.29%	0.045%
94	14.822	2116	2119	2121	rBV2	528	505	0.03%	0.005%
95	14.950	2137	2140	2141	rBV2	433	565	0.04%	0.006%
96	14.999	2146	2148	2149	rBV2	365	213	0.01%	0.002%
97	15.090	2161	2163	2167	rBV3	971	1148	0.08%	0.012%
98	15.426	2214	2218	2224	rVB2	16257	26773	1.83%	0.282%
99	15.834	2283	2285	2288	rBV3	1147	1425	0.10%	0.015%
100	16.474	2389	2390	2391	rBV	826	409	0.03%	0.004%

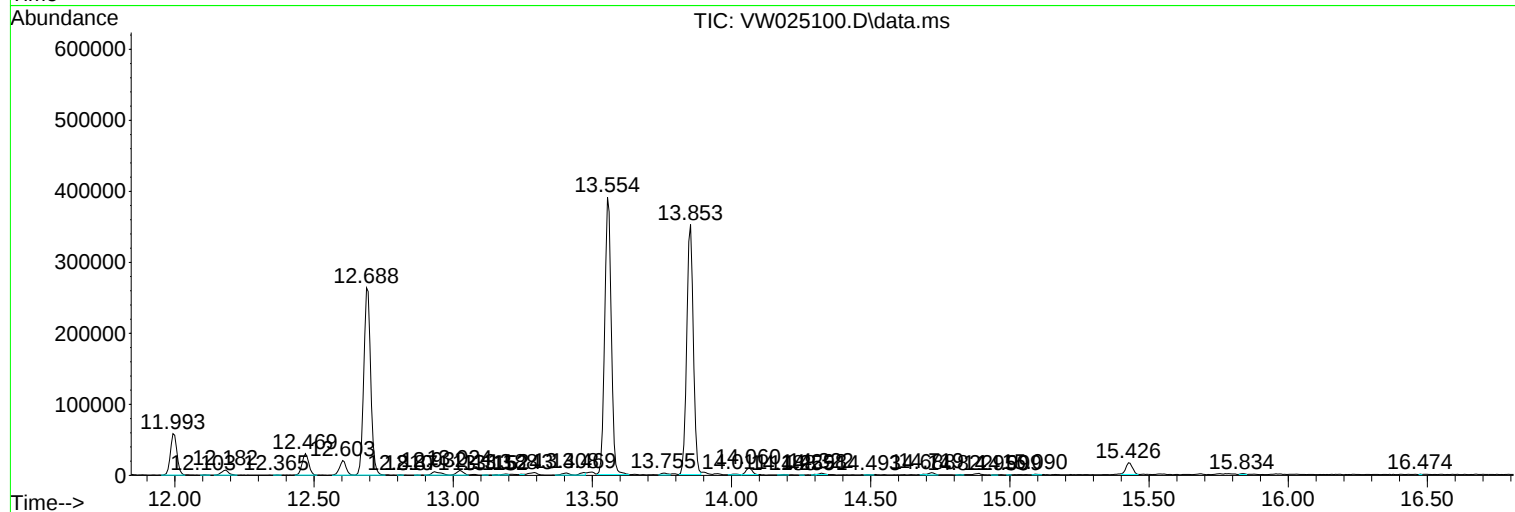
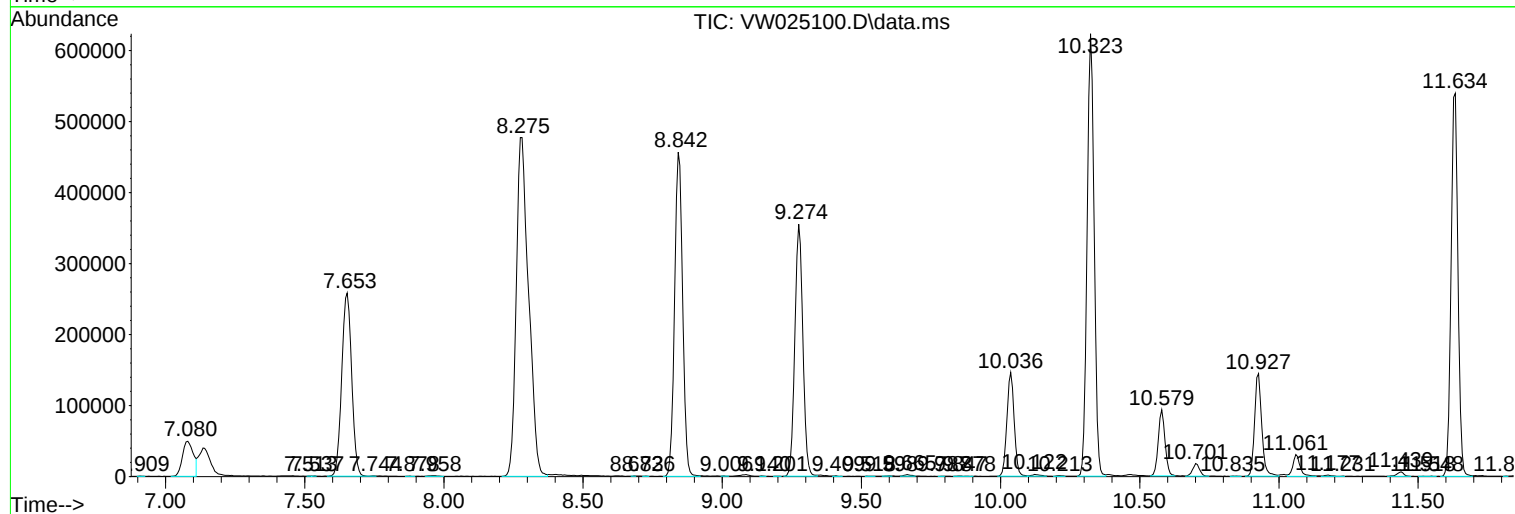
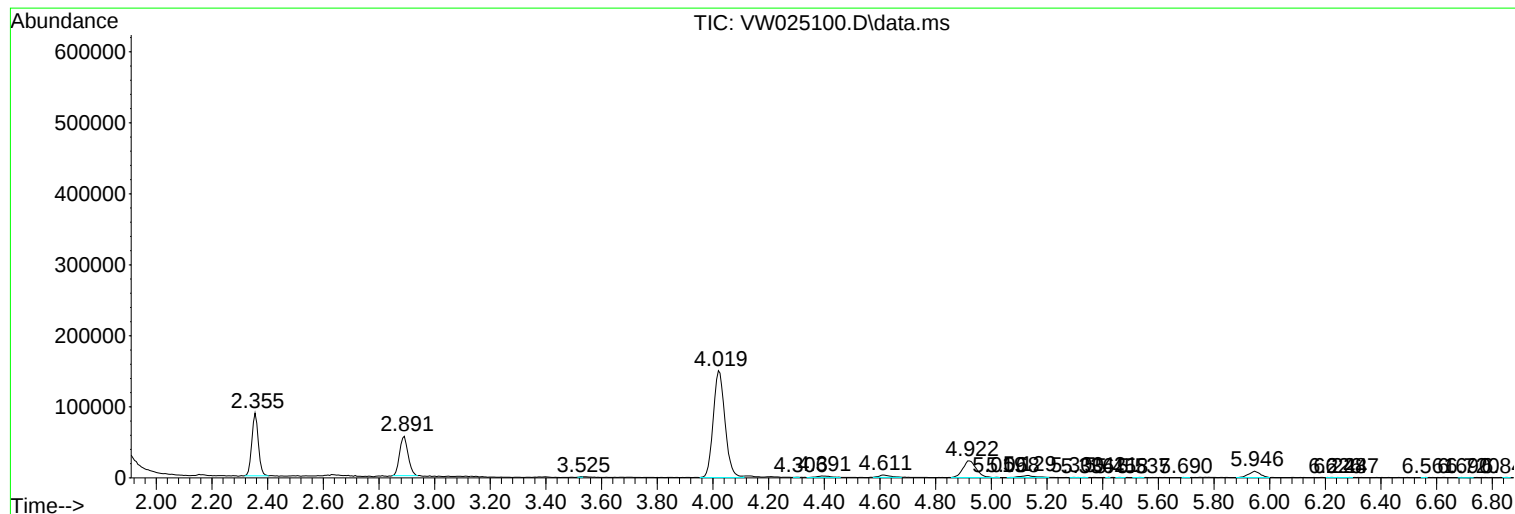
Sum of corrected areas: 9490093

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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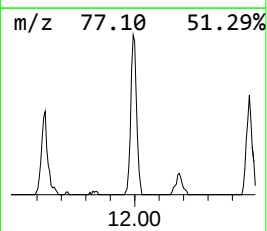
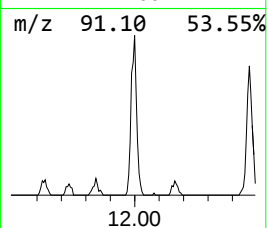
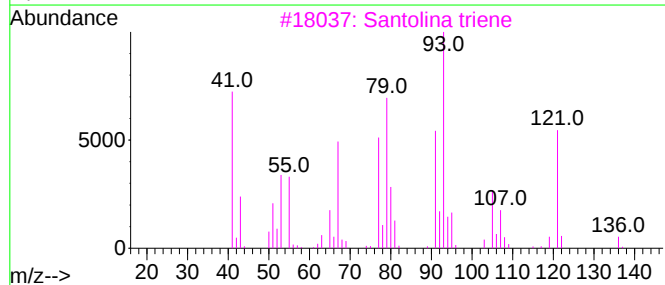
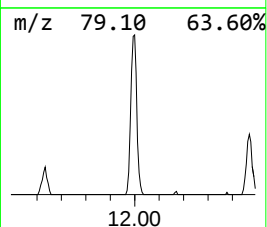
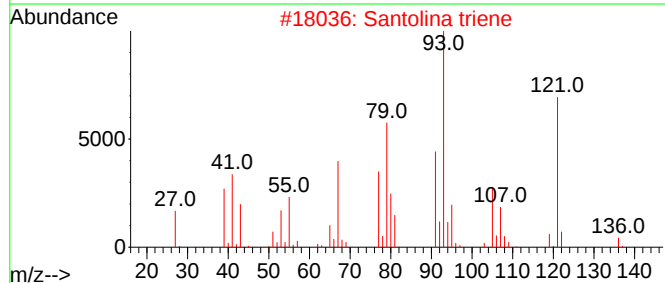
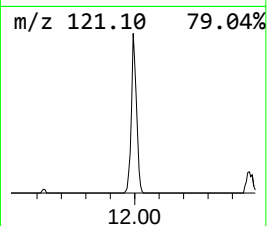
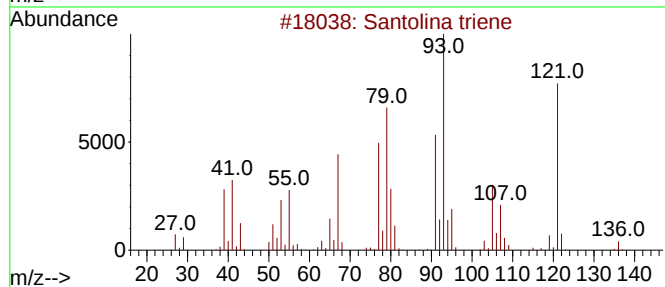
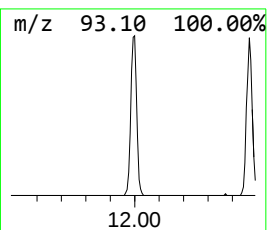
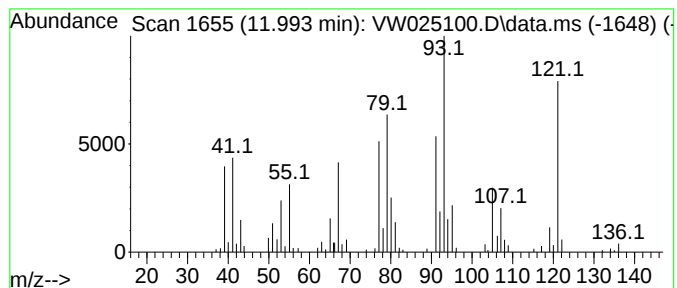
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Santolina triene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.993	2.55 ug/L	94829	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Santolina triene	136	C10H16	002153-66-4	98
2			Santolina triene	136	C10H16	002153-66-4	94
3			Santolina triene	136	C10H16	002153-66-4	43
4			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	38
5			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	38



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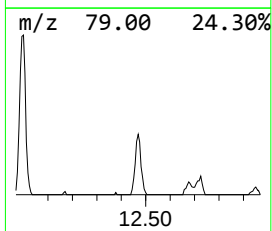
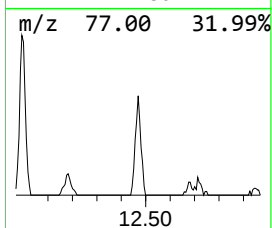
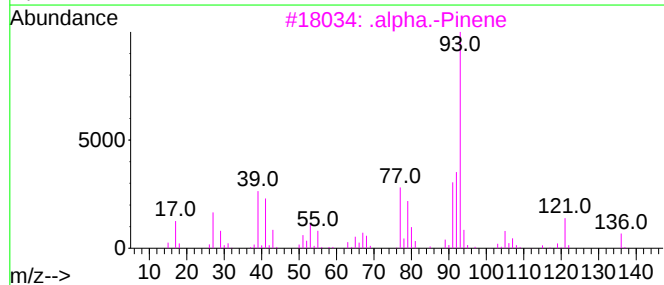
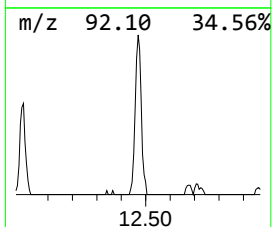
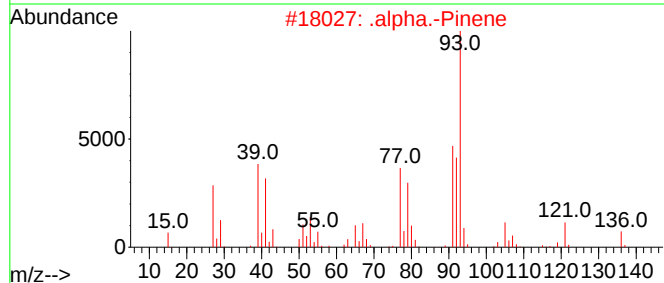
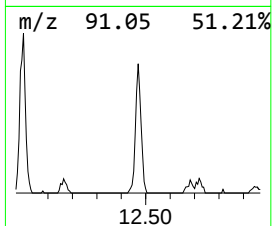
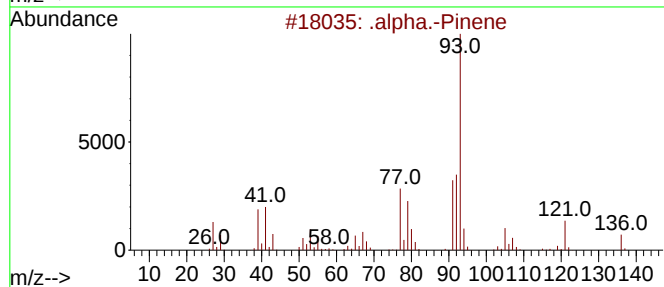
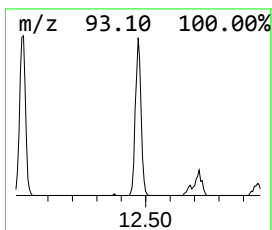
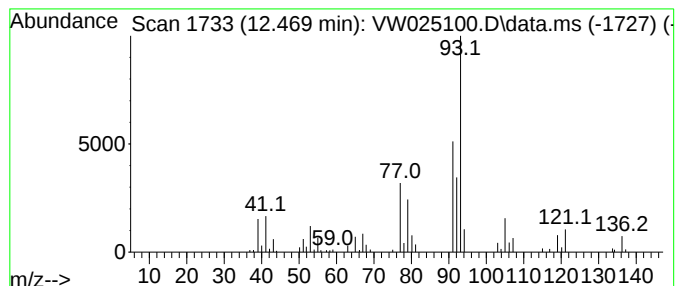
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Quant Title : SFAM01.0

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

Peak Number 5 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	1.33 ug/L	49476	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	94	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	94	
3	.	alpha.-Pinene	136	C10H16	000080-56-8	91	
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		
5	.gamma.-Terpinene	136	C10H16	000099-85-4	87		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Santolina triene	11.993	2.5	ug/L	94829	2	11.634	928235	25.0
.alpha.-Pinene	12.469	1.3	ug/L	49476	2	11.634	928235	25.0