

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029131.D
 Acq On : 13 Jun 2024 17:41
 Operator : SY/MD
 Sample : P2870-04
 Misc : 3.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029131.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	72	78	92	rBV	90068	222042	13.20%	2.037%
2	2.899	159	166	181	rBV	79013	228380	13.57%	2.095%
3	3.399	241	248	253	rBV8	2509	6649	0.40%	0.061%
4	3.527	265	269	284	rVB2	6733	18418	1.09%	0.169%
5	4.021	336	350	365	rBV	173569	552906	32.86%	5.073%
6	4.545	434	436	437	rBV2	674	548	0.03%	0.005%
7	4.612	439	447	454	rVV	2915	8863	0.53%	0.081%
8	4.771	470	473	476	rVB4	1432	1562	0.09%	0.014%
9	4.795	476	477	481	rBV4	714	724	0.04%	0.007%
10	4.917	487	497	509	rBV	33724	127481	7.58%	1.170%
11	5.271	553	555	557	rBV2	681	528	0.03%	0.005%
12	5.295	557	559	561	rVV3	756	706	0.04%	0.006%
13	5.350	565	568	570	rVB4	643	594	0.04%	0.005%
14	5.417	577	579	583	rBV4	557	755	0.04%	0.007%
15	5.679	621	622	624	rBV2	751	716	0.04%	0.007%
16	5.746	630	633	637	rBV4	1092	1705	0.10%	0.016%
17	5.795	640	641	645	rVB3	771	560	0.03%	0.005%
18	5.868	650	653	655	rVB3	605	696	0.04%	0.006%
19	5.941	655	665	677	rBV2	16326	50561	3.00%	0.464%
20	6.167	700	702	705	rVB3	559	545	0.03%	0.005%
21	6.209	705	709	711	rBV5	698	882	0.05%	0.008%
22	6.246	714	715	717	rBV2	857	545	0.03%	0.005%
23	6.337	726	730	731	rBV4	740	859	0.05%	0.008%
24	6.398	738	740	742	rBV3	731	696	0.04%	0.006%
25	6.484	752	754	758	rVB2	795	924	0.05%	0.008%
26	6.514	758	759	762	rVB3	975	624	0.04%	0.006%
27	6.600	770	773	775	rVV4	863	704	0.04%	0.006%
28	6.624	775	777	778	rVB2	1016	573	0.03%	0.005%
29	6.831	809	811	815	rVB5	796	705	0.04%	0.006%
30	6.996	836	838	839	rBV2	705	525	0.03%	0.005%
31	7.081	844	852	859	rBV	35366	103138	6.13%	0.946%
32	7.423	906	908	910	rBV3	1245	1395	0.08%	0.013%
33	7.648	936	945	958	rVB	295300	738265	43.88%	6.774%
34	7.758	962	963	966	rBV2	1010	1038	0.06%	0.010%
35	7.843	974	977	980	rBV4	570	847	0.05%	0.008%
36	7.880	980	983	984	rBV3	787	681	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Title : SFAM01.0

37	7.959	995	996	1001	rVB4	864	951	0.06%	0.009%
38	8.179	1030	1032	1036	rBV4	953	1187	0.07%	0.011%
39	8.276	1036	1048	1063	rBV2	564706	1682583	100.00%	15.439%
40	8.550	1091	1093	1098	rVB5	839	889	0.05%	0.008%
41	8.660	1108	1111	1113	rBV4	667	946	0.06%	0.009%
42	8.843	1132	1141	1152	rBV	509671	1017401	60.47%	9.335%
43	9.069	1176	1178	1186	rVB8	1656	2986	0.18%	0.027%
44	9.270	1203	1211	1222	rBV	411328	825277	49.05%	7.572%
45	9.599	1262	1265	1266	rBV3	901	753	0.04%	0.007%
46	9.630	1266	1270	1271	rBV3	646	761	0.05%	0.007%
47	9.666	1272	1276	1280	rVV5	2189	3283	0.20%	0.030%
48	9.782	1293	1295	1296	rBV2	599	562	0.03%	0.005%
49	9.934	1319	1320	1325	rBV4	603	814	0.05%	0.007%
50	10.032	1327	1336	1347	rBV	145015	267799	15.92%	2.457%
51	10.245	1369	1371	1373	rBV3	846	623	0.04%	0.006%
52	10.318	1375	1383	1394	rBV	709695	1240581	73.73%	11.383%
53	10.575	1419	1425	1434	rVB	89523	158651	9.43%	1.456%
54	10.703	1440	1446	1451	rVB2	7229	14008	0.83%	0.129%
55	10.922	1475	1482	1494	rBV	94481	176250	10.47%	1.617%
56	11.282	1539	1541	1543	rBV3	914	609	0.04%	0.006%
57	11.385	1556	1558	1560	rBV3	664	601	0.04%	0.006%
58	11.538	1580	1583	1586	rVB5	727	723	0.04%	0.007%
59	11.629	1588	1598	1607	rBV	563776	950250	56.48%	8.719%
60	11.867	1626	1637	1644	rBV2	10064	23708	1.41%	0.218%
61	12.117	1675	1678	1679	rBV3	881	906	0.05%	0.008%
62	12.257	1699	1701	1703	rBV3	1180	692	0.04%	0.006%
63	12.294	1703	1707	1709	rVB6	837	1021	0.06%	0.009%
64	12.324	1709	1712	1714	rBV3	891	1078	0.06%	0.010%
65	12.373	1714	1720	1723	rVB8	2393	4218	0.25%	0.039%
66	12.471	1728	1736	1744	rBV	377610	621696	36.95%	5.704%
67	12.592	1750	1756	1765	rVB3	21027	39478	2.35%	0.362%
68	12.690	1765	1772	1782	rBV2	227532	494970	29.42%	4.542%
69	12.916	1806	1809	1810	rBV2	1222	1365	0.08%	0.013%
70	13.025	1820	1827	1835	rBV	114923	197471	11.74%	1.812%
71	13.123	1839	1843	1844	rBV4	1108	1385	0.08%	0.013%
72	13.208	1853	1857	1861	rBV4	6753	11632	0.69%	0.107%
73	13.355	1877	1881	1887	rBV4	6944	10707	0.64%	0.098%
74	13.464	1894	1899	1907	rBV3	13912	24785	1.47%	0.227%
75	13.556	1907	1914	1923	rBV	330497	518170	30.80%	4.754%
76	13.708	1936	1939	1942	rBV4	2128	2466	0.15%	0.023%

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 Title : SFAM01.0

77	13.848	1955	1962	1972	rBV	299456	481021	28.59%	4.414%
78	13.995	1981	1986	1992	rVV9	4332	6931	0.41%	0.064%
79	14.062	1993	1997	2004	rVB2	5709	10060	0.60%	0.092%
80	14.141	2008	2010	2015	rBV6	1069	1439	0.09%	0.013%
81	14.238	2022	2026	2027	rBV4	673	873	0.05%	0.008%
82	14.293	2032	2035	2036	rBV3	1250	1138	0.07%	0.010%
83	14.495	2064	2068	2071	rBV5	821	1343	0.08%	0.012%
84	14.787	2113	2116	2118	rBV4	702	852	0.05%	0.008%
85	14.933	2137	2140	2142	rBV3	693	680	0.04%	0.006%
86	14.970	2142	2146	2147	rBV4	769	688	0.04%	0.006%
87	14.988	2147	2149	2151	rVB3	874	695	0.04%	0.006%
88	15.013	2151	2153	2154	rBV2	693	530	0.03%	0.005%
89	15.037	2154	2157	2159	rBV3	755	919	0.05%	0.008%
90	15.513	2233	2235	2238	rBV4	901	1157	0.07%	0.011%
91	15.561	2241	2243	2245	rVB3	1034	600	0.04%	0.006%
92	15.592	2245	2248	2249	rBV3	838	762	0.05%	0.007%
93	15.653	2256	2258	2260	rVB3	695	702	0.04%	0.006%
94	15.683	2260	2263	2264	rBV3	999	890	0.05%	0.008%
95	15.872	2293	2294	2298	rVB4	1492	1132	0.07%	0.010%
96	15.915	2298	2301	2302	rBV3	768	749	0.04%	0.007%
97	15.946	2302	2306	2308	rBV5	943	1187	0.07%	0.011%
98	16.006	2313	2316	2317	rBV2	712	757	0.04%	0.007%
99	16.250	2352	2356	2357	rBV4	574	811	0.05%	0.007%
100	16.744	2435	2437	2440	rBV3	1199	1103	0.07%	0.010%

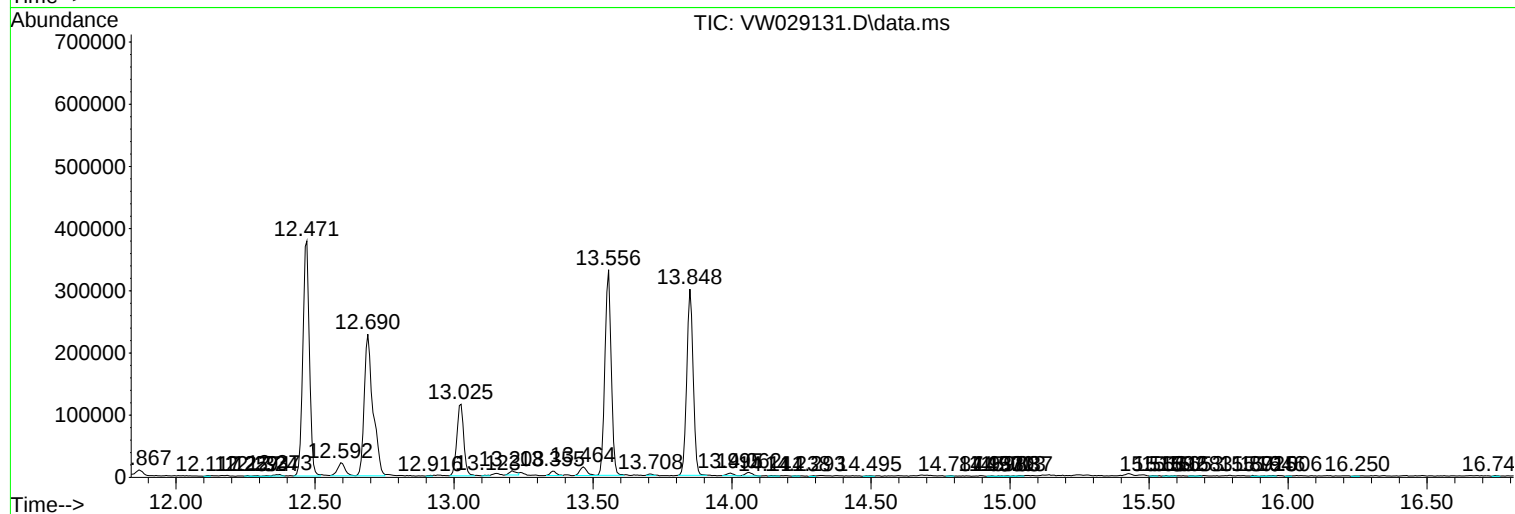
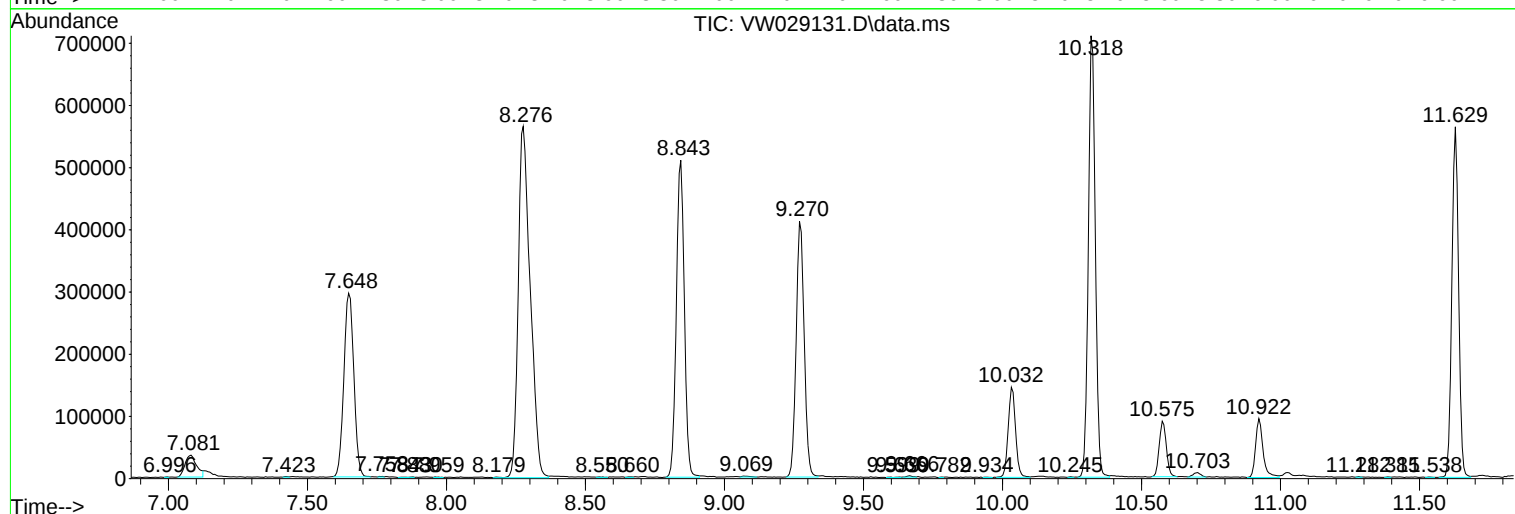
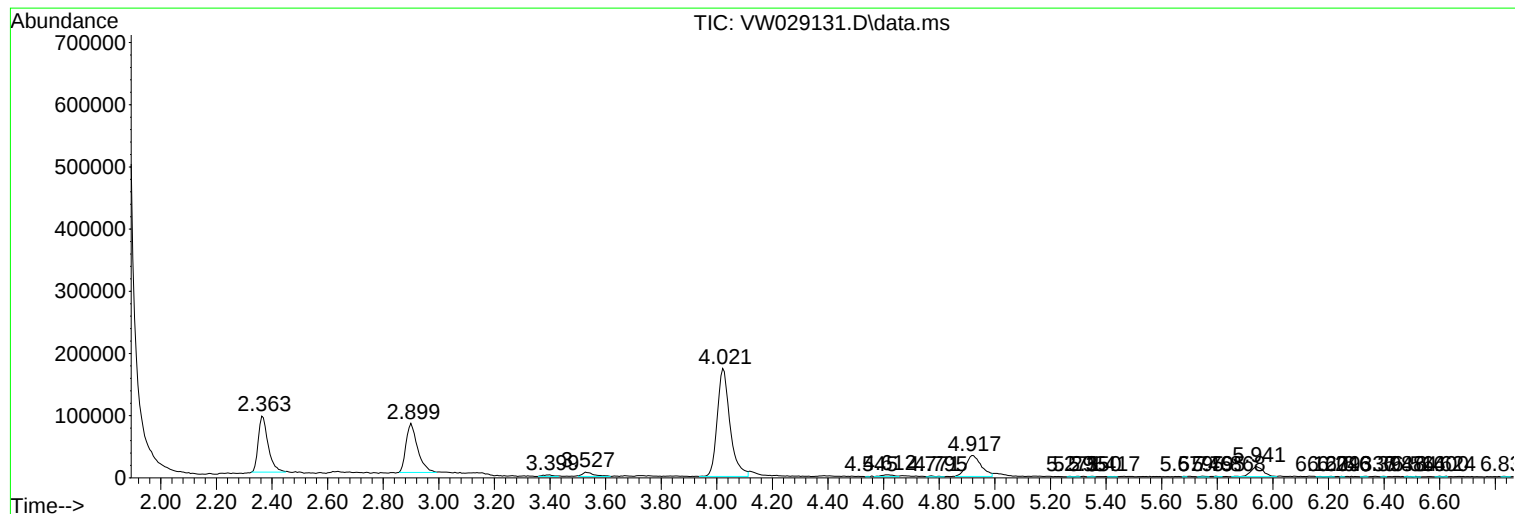
Sum of corrected areas: 10898595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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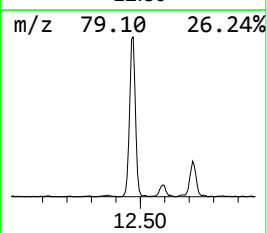
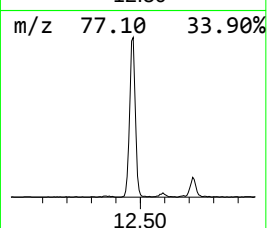
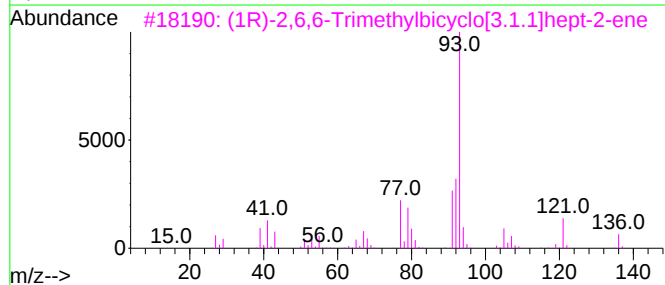
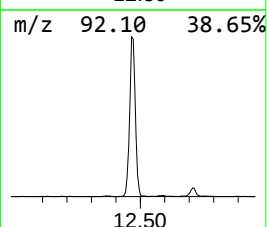
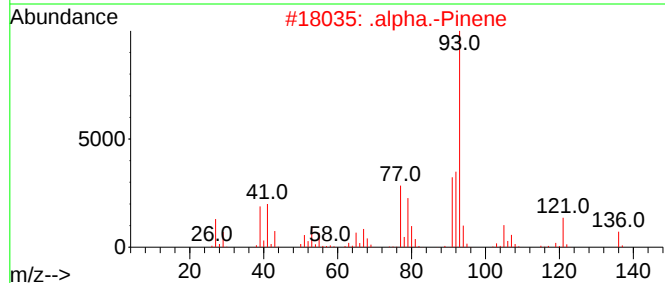
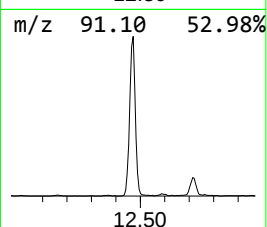
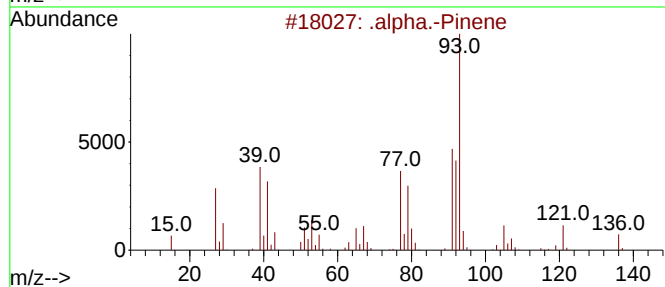
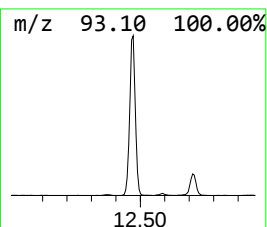
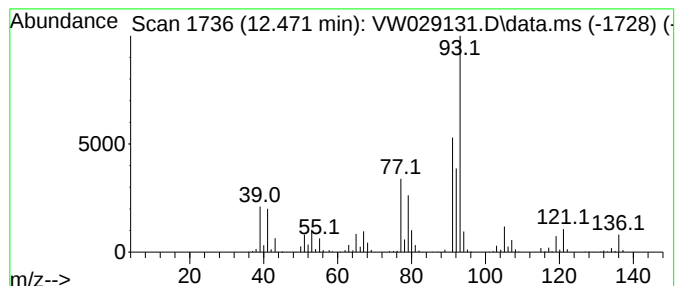
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.470	16.36 ug/L	621696	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90



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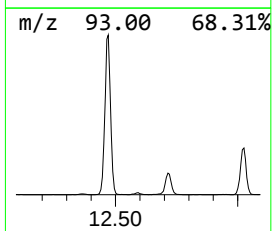
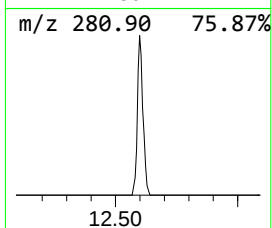
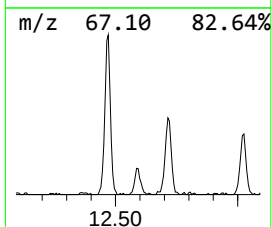
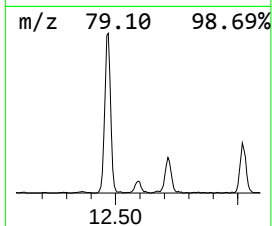
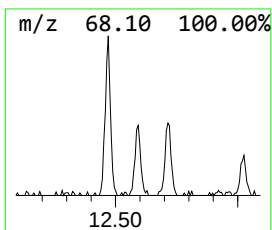
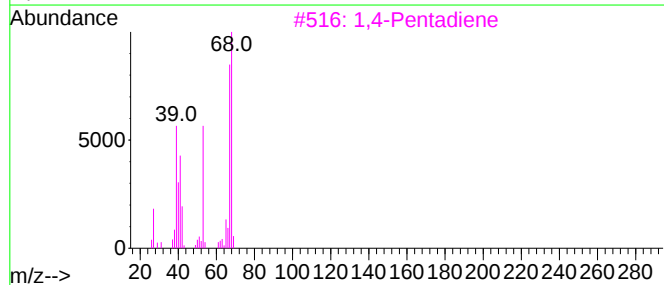
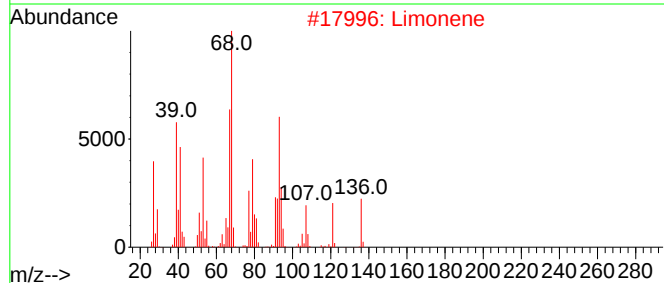
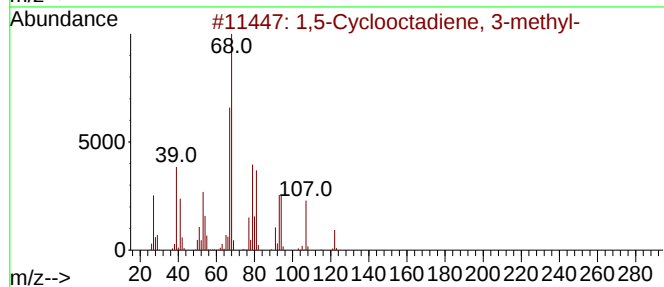
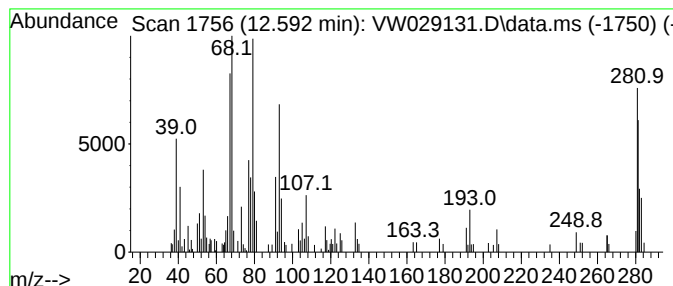
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,5-Cyclooctadiene, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	1.90 ug/L	39478	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Cyclooctadiene, 3-methyl-	122	C9H14	056564-88-6	64
2			Limonene	136	C10H16	000138-86-3	47
3			1,4-Pentadiene	68	C5H8	000591-93-5	46
4			Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	43
5			1,11-Dodecadiyne	162	C12H18	020521-44-2	43



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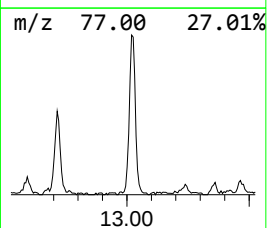
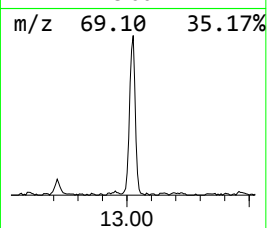
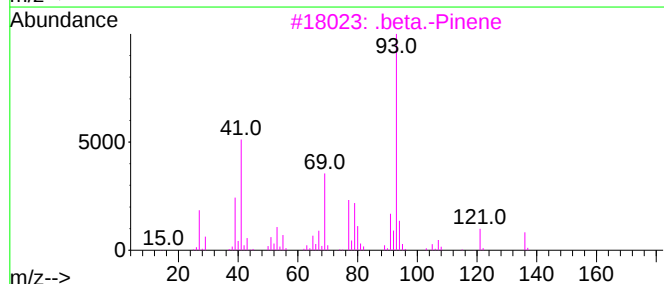
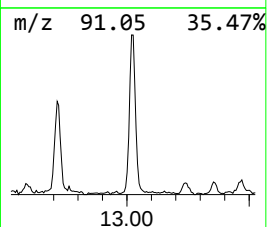
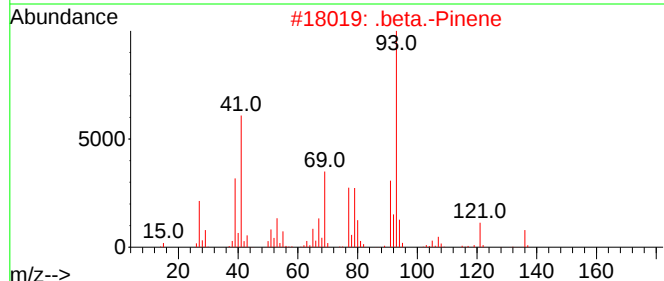
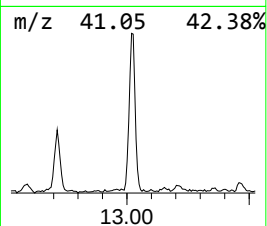
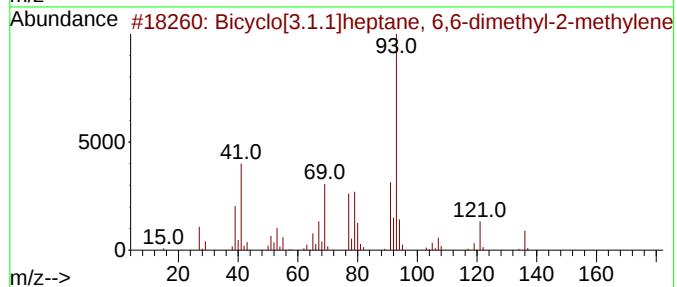
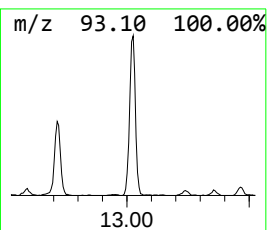
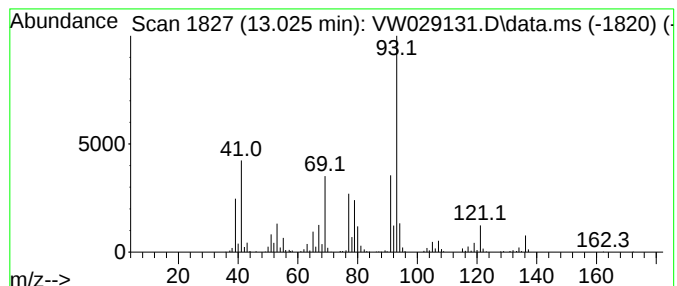
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	9.53 ug/L	197471	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	96
2			.beta.-Pinene	136	C10H16	000127-91-3	96
3			.beta.-Pinene	136	C10H16	000127-91-3	94
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	94
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
Data File : VW029131.D
Acq On : 13 Jun 2024 17:41
Operator : SY/MD
Sample : P2870-04
Misc : 3.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
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
.alpha.-Pinene	12.470	16.4	ug/L	621696	2	11.629	950250	25.0
1,5-Cyclooctadi...	12.592	1.9	ug/L	39478	3	13.556	518170	25.0
Bicyclo[3.1.1]h...	13.025	9.5	ug/L	197471	3	13.556	518170	25.0