

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025399.D
 Acq On : 16 Mar 2023 17:18
 Operator : SY/MD
 Sample : 01927-06
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ2

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	73	78	91	rVB	130914	318013	8.87%	1.437%
2	2.899	159	166	179	rBV2	133563	375827	10.48%	1.698%
3	3.947	336	338	339	rBV2	1351	932	0.03%	0.004%
4	4.021	339	350	374	rVV	343488	1147399	32.00%	5.184%
5	4.368	405	407	410	rBV4	1445	1819	0.05%	0.008%
6	4.496	426	428	432	rBV5	1745	1821	0.05%	0.008%
7	4.533	432	434	437	rVB4	1219	988	0.03%	0.004%
8	4.563	437	439	440	rBV2	1476	875	0.02%	0.004%
9	4.582	440	442	443	rBV2	2066	1670	0.05%	0.008%
10	4.673	455	457	459	rBV3	1713	1300	0.04%	0.006%
11	4.856	485	487	488	rBV2	1045	976	0.03%	0.004%
12	4.917	488	497	511	rVV2	18815	68806	1.92%	0.311%
13	5.100	525	527	529	rBV3	1878	1440	0.04%	0.007%
14	5.191	539	542	544	rVB4	1992	2093	0.06%	0.009%
15	5.277	554	556	559	rBV4	1169	1136	0.03%	0.005%
16	5.533	594	598	599	rBV4	1720	1953	0.05%	0.009%
17	5.618	607	612	613	rBV5	1693	2338	0.07%	0.011%
18	5.703	623	626	630	rVB5	1351	1976	0.06%	0.009%
19	5.740	630	632	633	rBV2	1375	1349	0.04%	0.006%
20	5.880	650	655	656	rBV5	1961	2532	0.07%	0.011%
21	5.941	658	665	675	rVV4	14206	45526	1.27%	0.206%
22	6.032	678	680	684	rVB5	2294	2394	0.07%	0.011%
23	6.075	684	687	689	rBV4	1530	1945	0.05%	0.009%
24	6.167	700	702	703	rVV2	1145	877	0.02%	0.004%
25	6.234	711	713	717	rBV5	2123	2558	0.07%	0.012%
26	6.270	717	719	722	rVB4	1962	1605	0.04%	0.007%
27	6.301	722	724	726	rBV3	1669	1598	0.04%	0.007%
28	6.343	726	731	735	rBV7	1965	2869	0.08%	0.013%
29	6.374	735	736	739	rVB3	2678	1982	0.06%	0.009%
30	6.417	739	743	745	rBV4	2239	2665	0.07%	0.012%
31	6.557	761	766	768	rBV6	1179	2208	0.06%	0.010%
32	6.679	784	786	788	rBV3	1392	1637	0.05%	0.007%
33	6.776	800	802	804	rVB2	1852	1398	0.04%	0.006%
34	6.801	804	806	808	rVB3	1317	981	0.03%	0.004%
35	6.819	808	809	812	rBV3	1920	2423	0.07%	0.011%
36	6.868	816	817	819	rBV2	1424	1243	0.03%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	6.916	823	825	828	rBV4	1060	886	0.02%	0.004%
38	7.075	844	851	868	rBV	83677	266409	7.43%	1.204%
39	7.276	882	884	886	rVB3	1650	1314	0.04%	0.006%
40	7.307	886	889	890	rVB3	1832	1304	0.04%	0.006%
41	7.343	893	895	898	rBV4	2596	2802	0.08%	0.013%
42	7.648	935	945	956	rBV	598196	1474806	41.14%	6.664%
43	7.770	964	965	970	rBV5	2752	2978	0.08%	0.013%
44	8.008	1002	1004	1006	rBV3	1874	1614	0.05%	0.007%
45	8.044	1006	1010	1011	rVB4	1072	921	0.03%	0.004%
46	8.276	1037	1048	1067	rBV2	1239806	3585083	100.00%	16.199%
47	8.623	1103	1105	1109	rVB5	2956	2873	0.08%	0.013%
48	8.751	1124	1126	1127	rBV2	1403	990	0.03%	0.004%
49	8.843	1132	1141	1155	rBV	1214753	2385837	66.55%	10.780%
50	9.038	1169	1173	1176	rBV6	3244	6301	0.18%	0.028%
51	9.184	1195	1197	1198	rBV2	1385	837	0.02%	0.004%
52	9.276	1202	1212	1225	rBV	829336	1715782	47.86%	7.752%
53	9.581	1259	1262	1263	rBV3	2594	2813	0.08%	0.013%
54	9.715	1282	1284	1285	rBV2	1220	862	0.02%	0.004%
55	9.800	1295	1298	1300	rVB4	1465	1652	0.05%	0.007%
56	9.831	1300	1303	1306	rVB5	2334	2616	0.07%	0.012%
57	9.873	1306	1310	1314	rBV7	2188	3476	0.10%	0.016%
58	9.940	1320	1321	1322	rBV	1429	820	0.02%	0.004%
59	10.032	1328	1336	1347	rBV	368283	670695	18.71%	3.030%
60	10.324	1375	1384	1391	rBV	1617146	2822141	78.72%	12.751%
61	10.574	1419	1425	1434	rVB	228801	383547	10.70%	1.733%
62	10.702	1442	1446	1449	rBV5	4953	7177	0.20%	0.032%
63	10.836	1466	1468	1469	rBV2	1801	1428	0.04%	0.006%
64	10.922	1476	1482	1493	rBV	239208	425984	11.88%	1.925%
65	11.025	1494	1499	1505	rVB2	48249	79352	2.21%	0.359%
66	11.294	1540	1543	1546	rVB5	2761	3308	0.09%	0.015%
67	11.495	1574	1576	1578	rBV3	1509	1183	0.03%	0.005%
68	11.629	1589	1598	1608	rBV	1361734	2280656	63.62%	10.305%
69	11.824	1623	1630	1637	rBV	26199	47132	1.31%	0.213%
70	12.080	1671	1672	1674	rBV2	1302	1117	0.03%	0.005%
71	12.220	1693	1695	1696	rBV2	1611	951	0.03%	0.004%
72	12.367	1712	1719	1725	rBV2	5022	10733	0.30%	0.048%
73	12.415	1725	1727	1729	rVV3	2057	1654	0.05%	0.007%
74	12.470	1729	1736	1745	rVV	140546	242816	6.77%	1.097%
75	12.556	1748	1750	1753	rVB4	2221	1795	0.05%	0.008%
76	12.690	1765	1772	1780	rBV	473448	794199	22.15%	3.588%

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 Title : SFAM01.0

77	12.867	1799	1801	1803	rBV3	1585	2038	0.06%	0.009%
78	13.074	1831	1835	1841	rBV2	13560	19800	0.55%	0.089%
79	13.147	1844	1847	1852	rVV4	12237	23405	0.65%	0.106%
80	13.208	1853	1857	1863	rVV2	40350	68902	1.92%	0.311%
81	13.287	1867	1870	1876	rVB	14311	24089	0.67%	0.109%
82	13.470	1895	1900	1905	rBV7	9987	19267	0.54%	0.087%
83	13.556	1907	1914	1921	rBV	869182	1400311	39.06%	6.327%
84	13.720	1938	1941	1947	rVB5	7836	12805	0.36%	0.058%
85	13.848	1953	1962	1974	rBV	727415	1220456	34.04%	5.514%
86	14.324	2030	2040	2047	rVB	6149	15519	0.43%	0.070%
87	14.372	2047	2048	2049	rBV	1641	906	0.03%	0.004%
88	14.458	2060	2062	2064	rBV3	1402	1775	0.05%	0.008%
89	14.555	2076	2078	2079	rBV2	2400	2012	0.06%	0.009%
90	14.610	2085	2087	2088	rBV2	1575	1468	0.04%	0.007%
91	14.714	2102	2104	2106	rBV3	1873	1543	0.04%	0.007%
92	14.793	2114	2117	2118	rBV3	1753	1684	0.05%	0.008%
93	14.824	2120	2122	2126	rVV4	2041	2525	0.07%	0.011%
94	14.952	2142	2143	2145	rVB2	2462	1359	0.04%	0.006%
95	15.061	2159	2161	2163	rVB3	3025	2124	0.06%	0.010%
96	15.177	2177	2180	2183	rBV5	2147	2209	0.06%	0.010%
97	15.263	2192	2194	2196	rBV3	1870	1678	0.05%	0.008%
98	15.311	2201	2202	2203	rBV	2303	1366	0.04%	0.006%
99	15.543	2235	2240	2250	rVB2	32605	56065	1.56%	0.253%
100	16.177	2343	2344	2345	rBV	2081	819	0.02%	0.004%

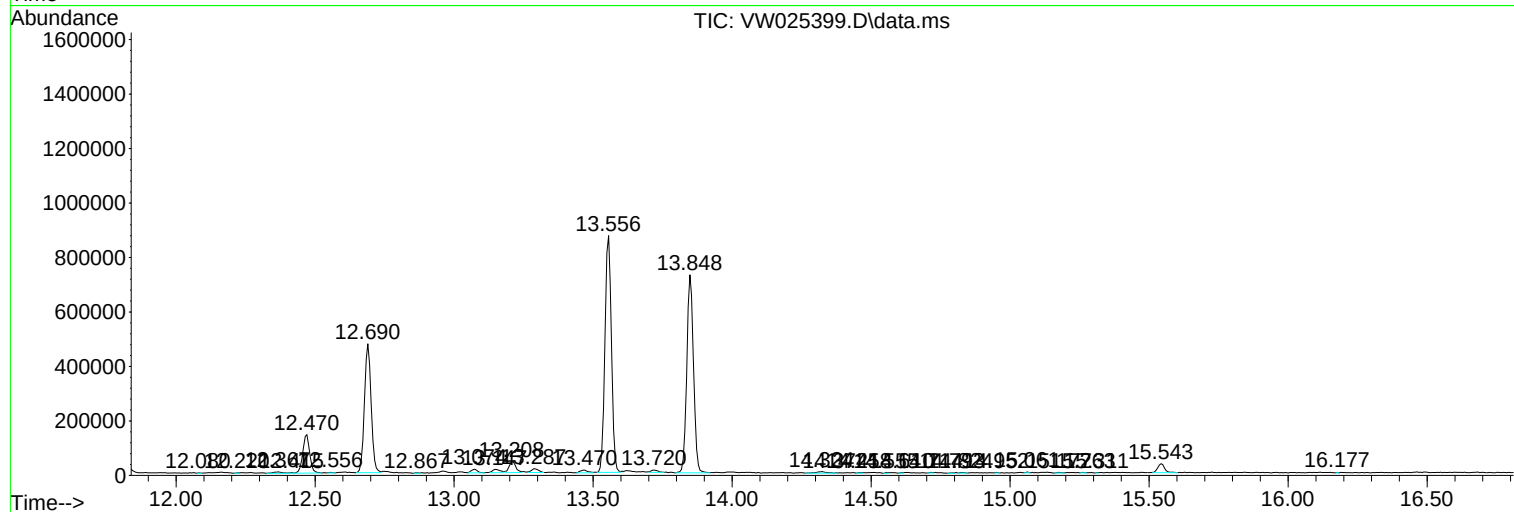
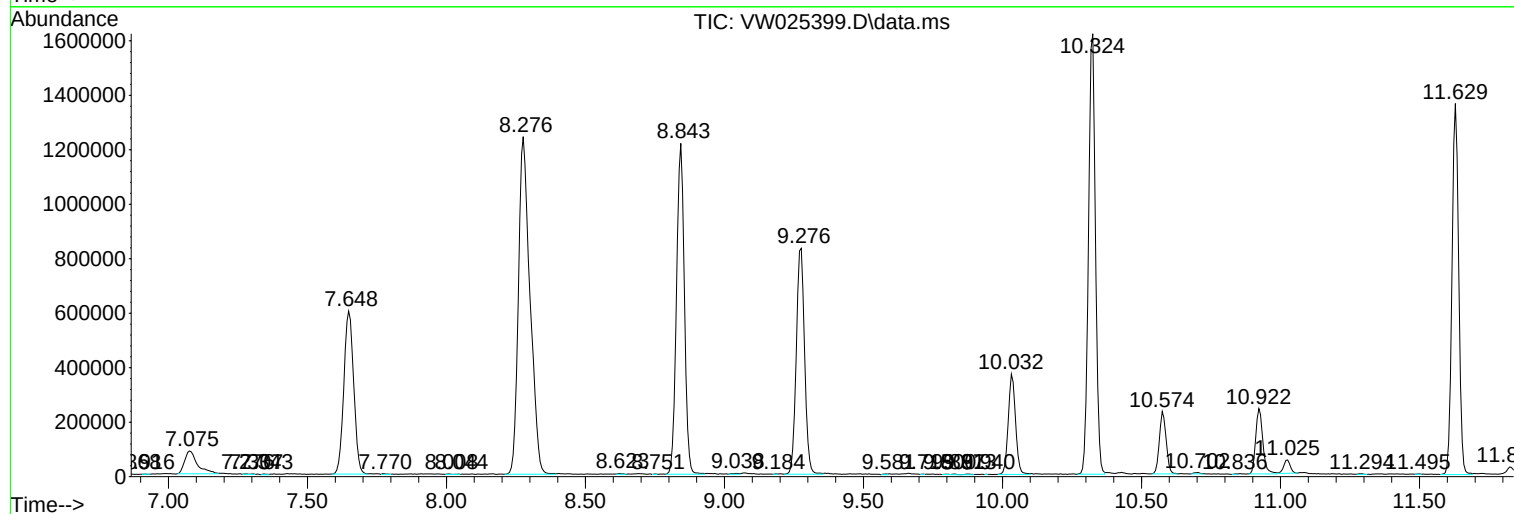
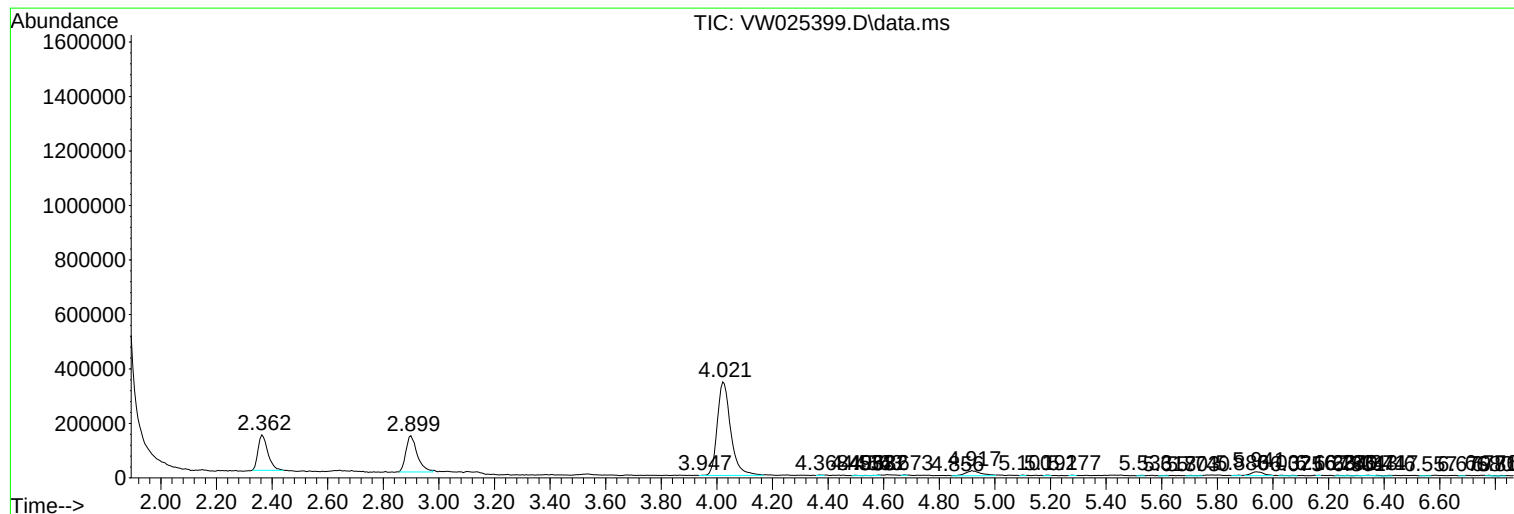
Sum of corrected areas: 22132121

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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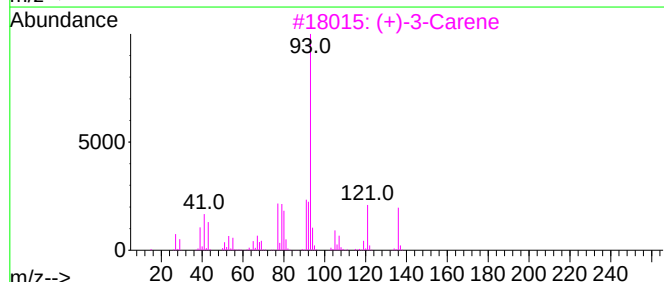
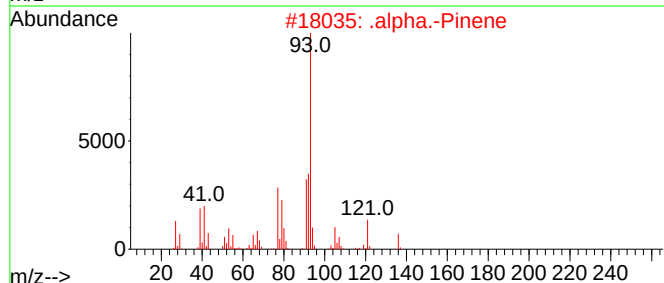
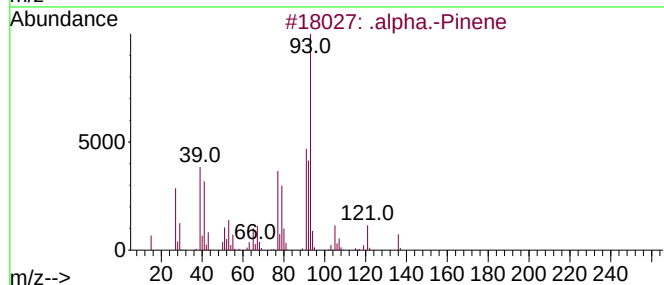
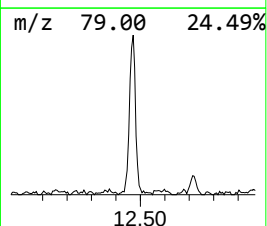
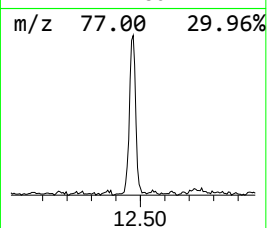
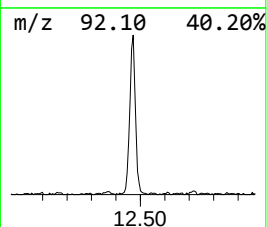
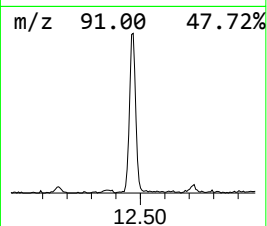
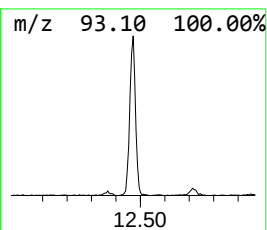
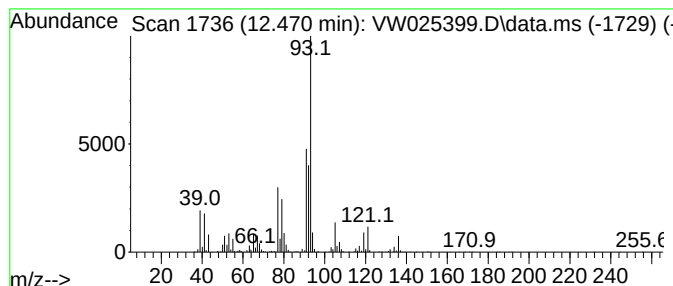
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.470	2.66 ug/L	242816	Chlorobenzene-d5	11.629

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	91	
3	(+)-3-Carene	136	C10H16	000498-15-7	87		
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87		
5	.	alpha.-Pinene	136	C10H16	000080-56-8	87	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.470	2.7	ug/L	242816	2	11.629	2280660	25.0