

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042022\
 Data File : VW022584.D
 Acq On : 20 Apr 2022 13:11
 Operator : SY/VA
 Sample : N2469-04
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFG4

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022584.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	69	74	83	rVB	119724	188405	14.53%	2.223%
2	2.891	157	162	172	rVB	71121	144317	11.13%	1.702%
3	3.684	290	292	293	rBV2	904	623	0.05%	0.007%
4	3.830	312	316	318	rBV5	1312	2074	0.16%	0.024%
5	3.879	322	324	325	rBV2	1664	1297	0.10%	0.015%
6	3.922	329	331	334	rVB2	1627	1066	0.08%	0.013%
7	4.019	335	347	361	rBV	135985	387654	29.89%	4.573%
8	4.385	402	407	413	rBV4	5182	13749	1.06%	0.162%
9	4.592	438	441	442	rBV3	1678	2026	0.16%	0.024%
10	4.653	449	451	452	rVB2	1341	673	0.05%	0.008%
11	4.726	461	463	465	rBV3	967	1035	0.08%	0.012%
12	4.793	472	474	475	rBV	1097	1118	0.09%	0.013%
13	4.836	480	481	482	rVV	834	583	0.04%	0.007%
14	4.915	485	494	504	rVV4	11544	37670	2.90%	0.444%
15	5.129	522	529	530	rBV5	2963	6059	0.47%	0.071%
16	5.220	542	544	546	rBV2	808	583	0.04%	0.007%
17	5.293	554	556	558	rBV2	1215	921	0.07%	0.011%
18	5.348	561	565	568	rBV5	1175	1110	0.09%	0.013%
19	5.379	568	570	572	rBV3	644	631	0.05%	0.007%
20	5.537	592	596	597	rBV3	927	912	0.07%	0.011%
21	5.592	603	605	609	rVB3	1427	1757	0.14%	0.021%
22	5.623	609	610	614	rVB3	920	868	0.07%	0.010%
23	5.653	614	615	617	rBV2	1430	677	0.05%	0.008%
24	5.720	624	626	627	rBV	1027	965	0.07%	0.011%
25	5.763	630	633	634	rBV3	1001	1067	0.08%	0.013%
26	5.903	654	656	657	rBV2	1044	613	0.05%	0.007%
27	6.025	673	676	678	rBV4	926	1137	0.09%	0.013%
28	6.049	678	680	681	rVB	891	501	0.04%	0.006%
29	6.074	681	684	685	rBV2	1068	1307	0.10%	0.015%
30	6.244	709	712	713	rBV2	815	794	0.06%	0.009%
31	6.293	718	720	721	rVV2	952	771	0.06%	0.009%
32	6.336	724	727	729	rBV3	908	970	0.07%	0.011%
33	6.470	747	749	750	rVB2	1125	635	0.05%	0.007%
34	6.488	750	752	755	rBV4	855	1064	0.08%	0.013%
35	6.525	755	758	760	rVB4	1702	2174	0.17%	0.026%
36	6.561	762	764	766	rVB2	712	511	0.04%	0.006%

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 Title : SFAM01.0

37	6.598	766	770	771	rBV4	1471	1599	0.12%	0.019%
38	6.616	771	773	775	rVB3	880	616	0.05%	0.007%
39	6.653	775	779	781	rBV5	1125	1860	0.14%	0.022%
40	6.708	786	788	789	rBV2	822	527	0.04%	0.006%
41	6.866	813	814	816	rBV2	769	581	0.04%	0.007%
42	6.933	823	825	828	rVB3	874	940	0.07%	0.011%
43	6.964	828	830	832	rBV3	877	914	0.07%	0.011%
44	7.074	837	848	853	rBV	36712	99835	7.70%	1.178%
45	7.647	933	942	955	rVB	238845	586365	45.21%	6.917%
46	8.275	1035	1045	1059	rBV2	407342	1296881	100.00%	15.299%
47	8.842	1130	1138	1147	rBV	450616	890984	68.70%	10.511%
48	9.274	1201	1209	1219	rBV	299377	604408	46.60%	7.130%
49	10.036	1328	1334	1340	rVB	124622	223940	17.27%	2.642%
50	10.323	1373	1381	1388	rBV	504416	893711	68.91%	10.543%
51	10.579	1416	1423	1429	rBV	76986	135331	10.44%	1.596%
52	10.701	1436	1443	1451	rBV	54604	101796	7.85%	1.201%
53	10.920	1473	1479	1487	rBV	114493	207015	15.96%	2.442%
54	11.061	1497	1502	1509	rBV2	67823	111313	8.58%	1.313%
55	11.433	1553	1563	1572	rVB2	24000	47307	3.65%	0.558%
56	11.628	1587	1595	1608	rBV	519885	904219	69.72%	10.667%
57	11.841	1625	1630	1633	rBV7	3060	5717	0.44%	0.067%
58	11.939	1644	1646	1647	rBV2	992	516	0.04%	0.006%
59	12.006	1654	1657	1659	rBV3	851	905	0.07%	0.011%
60	12.134	1675	1678	1679	rBV3	776	701	0.05%	0.008%
61	12.164	1679	1683	1684	rBV3	1458	1709	0.13%	0.020%
62	12.298	1703	1705	1706	rBV2	839	746	0.06%	0.009%
63	12.365	1715	1716	1721	rBV5	777	1160	0.09%	0.014%
64	12.469	1725	1733	1741	rVV	36772	64931	5.01%	0.766%
65	12.603	1747	1755	1762	rBV4	49757	92129	7.10%	1.087%
66	12.688	1762	1769	1776	rBV	192075	318473	24.56%	3.757%
67	12.841	1792	1794	1795	rBV	719	518	0.04%	0.006%
68	12.932	1804	1809	1819	rBV3	14650	30166	2.33%	0.356%
69	13.024	1819	1824	1829	rVV3	11508	20116	1.55%	0.237%
70	13.188	1848	1851	1856	rVB3	5710	8595	0.66%	0.101%
71	13.371	1878	1881	1882	rBV4	1828	2125	0.16%	0.025%
72	13.408	1882	1887	1891	rVB4	9522	16033	1.24%	0.189%
73	13.463	1891	1896	1898	rBV6	5824	8568	0.66%	0.101%
74	13.554	1905	1911	1918	rBV	322314	518067	39.95%	6.112%
75	13.761	1941	1945	1948	rBV4	4405	6390	0.49%	0.075%
76	13.847	1953	1959	1972	rVB	229209	392800	30.29%	4.634%

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 Title : SFAM01.0

77	14.066	1990	1995	2000	rVB2	10106	18107	1.40%	0.214%
78	14.231	2020	2022	2023	rBV2	798	664	0.05%	0.008%
79	14.255	2023	2026	2028	rBV4	1750	2223	0.17%	0.026%
80	14.395	2047	2049	2051	rVB3	1294	883	0.07%	0.010%
81	14.572	2076	2078	2081	rBV3	764	963	0.07%	0.011%
82	14.633	2083	2088	2089	rBV4	1888	2986	0.23%	0.035%
83	14.712	2099	2101	2106	rVB5	4662	6558	0.51%	0.077%
84	14.767	2108	2110	2111	rBV2	1030	713	0.05%	0.008%
85	14.822	2117	2119	2121	rVB3	1119	846	0.07%	0.010%
86	15.036	2152	2154	2156	rVB3	1109	860	0.07%	0.010%
87	15.225	2183	2185	2187	rVB4	788	495	0.04%	0.006%
88	15.249	2187	2189	2190	rBV2	802	557	0.04%	0.007%
89	15.286	2193	2195	2197	rBV3	828	691	0.05%	0.008%
90	15.322	2200	2201	2204	rBV3	1181	1130	0.09%	0.013%
91	15.353	2204	2206	2209	rBV4	1422	1859	0.14%	0.022%
92	15.426	2215	2218	2225	rVB4	8919	13390	1.03%	0.158%
93	15.542	2235	2237	2243	rVB7	3909	6888	0.53%	0.081%
94	15.596	2243	2246	2248	rBV3	964	1454	0.11%	0.017%
95	15.731	2266	2268	2269	rVB2	1322	765	0.06%	0.009%
96	15.767	2269	2274	2275	rBV4	991	1605	0.12%	0.019%
97	15.810	2279	2281	2283	rBV3	816	785	0.06%	0.009%
98	15.932	2298	2301	2305	rBV4	1053	1557	0.12%	0.018%
99	16.127	2330	2333	2336	rBV5	920	1311	0.10%	0.015%
100	16.499	2393	2394	2396	rBV2	934	677	0.05%	0.008%

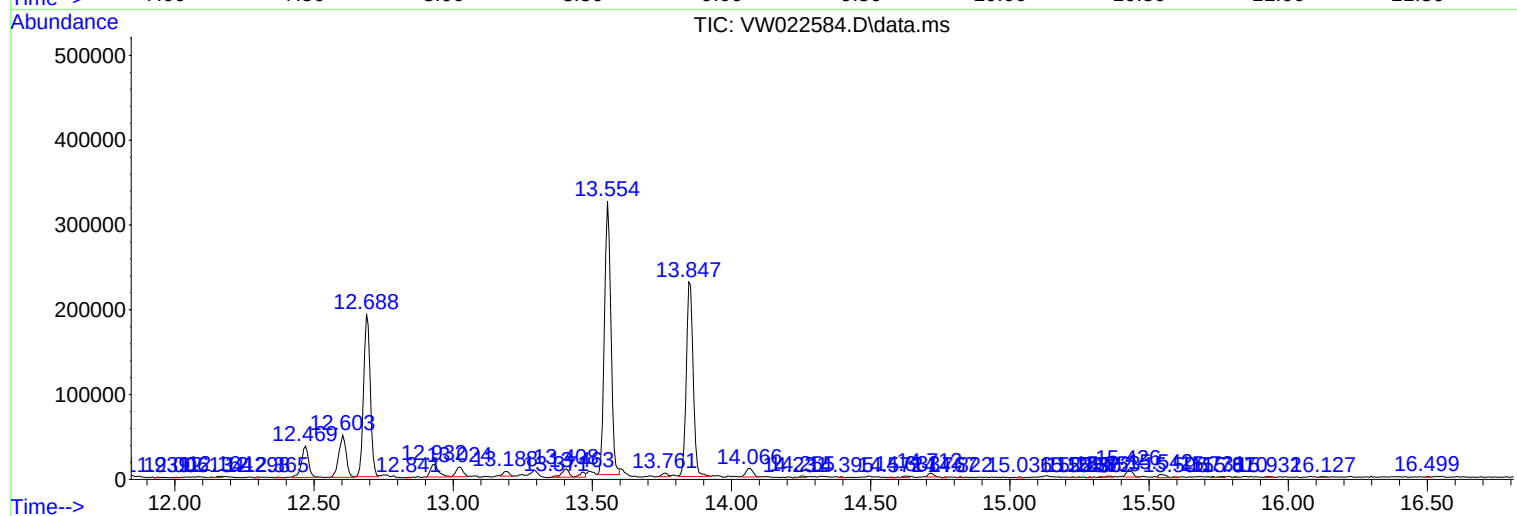
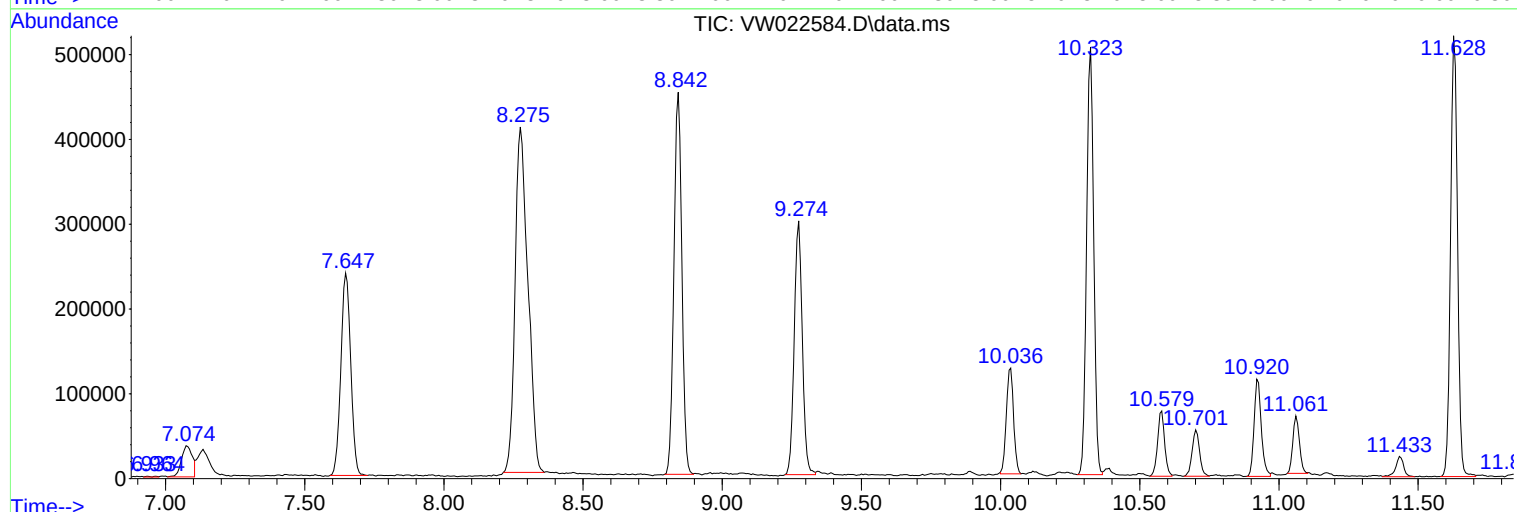
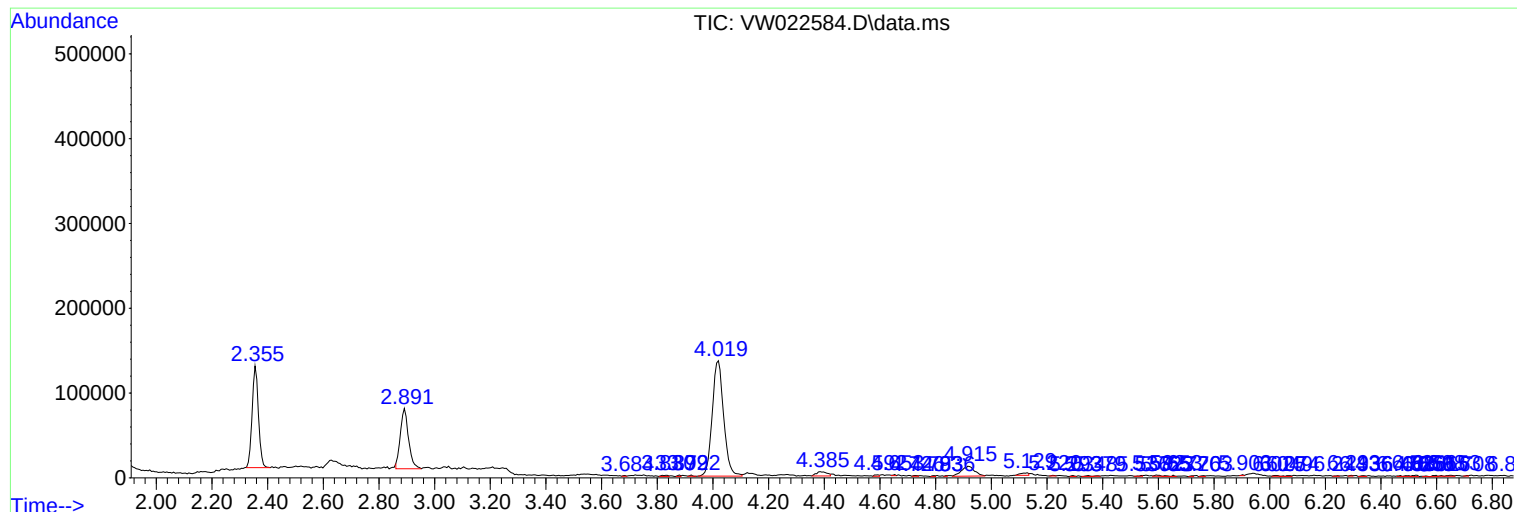
Sum of corrected areas: 8476791

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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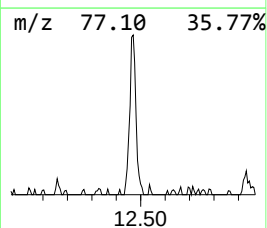
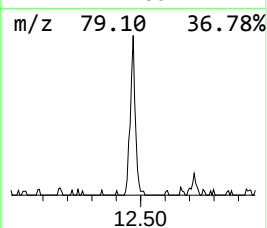
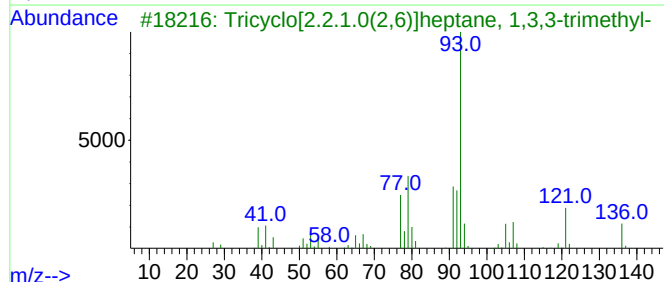
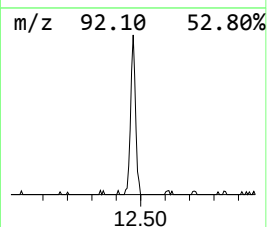
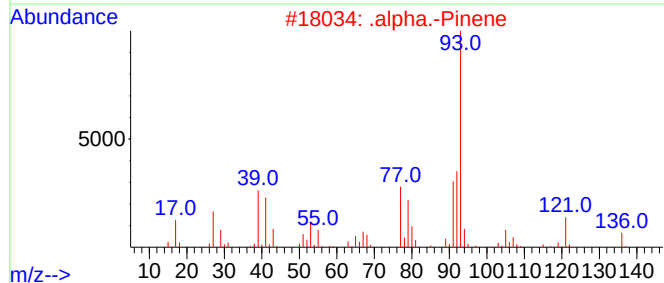
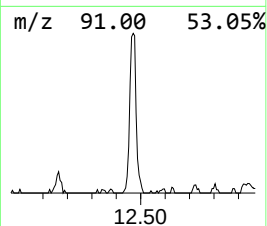
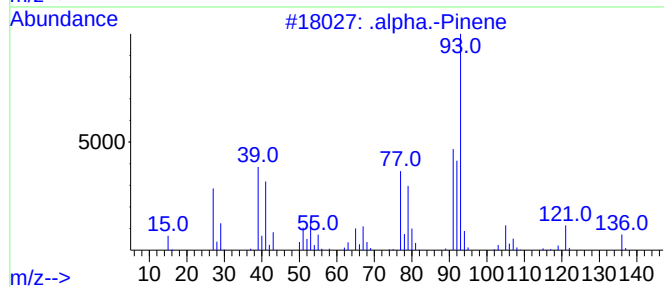
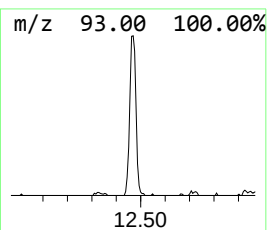
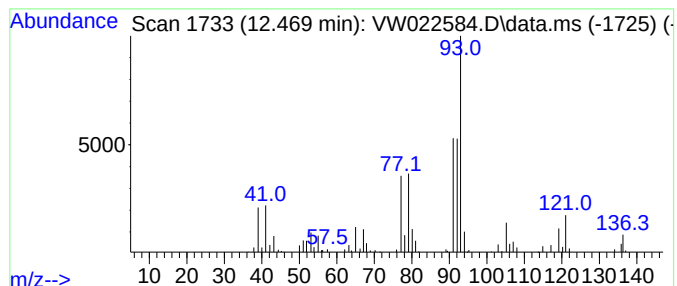
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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	1.80 ug/L	64931	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	93	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	91	
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	87		
4	.	alpha.-Pinene	136	C10H16	000080-56-8	87	
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.469	1.8	ug/L	64931	2	11.628	904219	25.0