

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021527.D
 Acq On : 21 Dec 2021 15:49
 Operator : SY/VA
 Sample : M5102-04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	80	rVB	39342	65585	14.37%	1.835%
2	2.885	154	161	172	rVB	23482	48143	10.55%	1.347%
3	3.379	237	242	249	rVB2	690	1609	0.35%	0.045%
4	4.013	336	346	360	rBV	53315	146320	32.06%	4.094%
5	4.160	365	370	371	rBV	189	248	0.05%	0.007%
6	4.245	382	384	386	rBV2	243	266	0.06%	0.007%
7	4.483	418	423	424	rBV	204	264	0.06%	0.007%
8	4.696	456	458	459	rBV	144	132	0.03%	0.004%
9	4.909	484	493	505	rBV2	6374	19592	4.29%	0.548%
10	5.324	560	561	568	rBB	137	214	0.05%	0.006%
11	5.592	602	605	608	rBB	139	134	0.03%	0.004%
12	5.659	613	616	618	rVB	135	156	0.03%	0.004%
13	5.757	627	632	634	rBB	191	269	0.06%	0.008%
14	5.775	634	635	639	rBV	135	154	0.03%	0.004%
15	5.897	652	655	656	rBV	131	147	0.03%	0.004%
16	5.928	656	660	661	rBV2	734	901	0.20%	0.025%
17	6.659	778	780	784	rVB	150	218	0.05%	0.006%
18	6.775	797	799	802	rBB	111	119	0.03%	0.003%
19	6.824	806	807	810	rBV	127	124	0.03%	0.003%
20	7.019	837	839	841	rBV2	136	179	0.04%	0.005%
21	7.098	843	852	858	rBV	7174	23371	5.12%	0.654%
22	7.647	932	942	955	rBB	75669	185328	40.61%	5.185%
23	7.738	955	957	960	rBV	128	142	0.03%	0.004%
24	8.275	1033	1045	1058	rBV2	150309	456336	100.00%	12.768%
25	8.842	1129	1138	1152	rBB	133775	260100	57.00%	7.277%
26	9.037	1167	1170	1172	rBB	151	129	0.03%	0.004%
27	9.079	1175	1177	1182	rVB4	264	317	0.07%	0.009%
28	9.201	1193	1197	1199	rBB4	143	181	0.04%	0.005%
29	9.274	1200	1209	1218	rBB	97729	192665	42.22%	5.391%
30	9.342	1219	1220	1226	rBB	356	389	0.09%	0.011%
31	9.659	1270	1272	1273	rBV	135	142	0.03%	0.004%
32	9.762	1283	1289	1292	rBV3	1334	2244	0.49%	0.063%
33	9.890	1304	1310	1316	rBB2	3405	6343	1.39%	0.177%
34	9.951	1317	1320	1321	rBV2	158	194	0.04%	0.005%
35	10.037	1326	1334	1341	rVV2	51468	93377	20.46%	2.613%
36	10.091	1341	1343	1347	rVB2	614	750	0.16%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	10.213	1359	1363	1365	rBV3	841	1356	0.30%	0.038%
38	10.250	1365	1369	1373	rVV2	1817	2874	0.63%	0.080%
39	10.323	1373	1381	1388	rVV	222849	388204	85.07%	10.862%
40	10.390	1388	1392	1399	rVB	2927	5068	1.11%	0.142%
41	10.506	1407	1411	1416	rBV3	800	1026	0.22%	0.029%
42	10.579	1416	1423	1432	rVB	32395	55262	12.11%	1.546%
43	10.701	1437	1443	1451	rBV	21794	37060	8.12%	1.037%
44	10.927	1473	1480	1490	rBV	35852	62367	13.67%	1.745%
45	11.067	1498	1503	1512	rVB	3819	6393	1.40%	0.179%
46	11.170	1518	1520	1524	rBB	400	469	0.10%	0.013%
47	11.335	1545	1547	1548	rBV	187	116	0.03%	0.003%
48	11.439	1556	1564	1570	rBV2	16401	28476	6.24%	0.797%
49	11.536	1576	1580	1581	rBB	122	120	0.03%	0.003%
50	11.628	1588	1595	1608	rBV	198698	337142	73.88%	9.433%
51	11.731	1610	1612	1615	rVB	216	175	0.04%	0.005%
52	11.835	1625	1629	1634	rBV	635	1136	0.25%	0.032%
53	12.158	1679	1682	1688	rBB2	200	310	0.07%	0.009%
54	12.243	1692	1696	1701	rBB	167	311	0.07%	0.009%
55	12.469	1728	1733	1739	rBV2	7784	12340	2.70%	0.345%
56	12.603	1748	1755	1763	rBB	97897	144329	31.63%	4.038%
57	12.689	1763	1769	1776	rBV	73227	118714	26.01%	3.321%
58	12.749	1776	1779	1789	rVB3	961	2087	0.46%	0.058%
59	12.859	1794	1797	1801	rBB	204	206	0.05%	0.006%
60	12.926	1804	1808	1809	rBV	1302	1285	0.28%	0.036%
61	13.012	1820	1822	1823	rBV	396	340	0.07%	0.010%
62	13.079	1829	1833	1836	rBV	342	532	0.12%	0.015%
63	13.127	1840	1841	1843	rVB	284	125	0.03%	0.003%
64	13.188	1843	1851	1855	rBV	2650	4608	1.01%	0.129%
65	13.280	1857	1866	1876	rVB3	17931	42985	9.42%	1.203%
66	13.402	1879	1886	1891	rVB	2731	4842	1.06%	0.135%
67	13.469	1891	1897	1901	rBV3	4088	6465	1.42%	0.181%
68	13.554	1905	1911	1917	rBV	240922	379523	83.17%	10.619%
69	13.707	1933	1936	1939	rVB	463	450	0.10%	0.013%
70	13.761	1939	1945	1949	rBV3	2481	4694	1.03%	0.131%
71	13.853	1953	1960	1966	rBV	202627	347104	76.06%	9.712%
72	13.999	1979	1984	1988	rBV4	1590	2586	0.57%	0.072%
73	14.066	1988	1995	2001	rBV2	27707	44480	9.75%	1.245%
74	14.188	2011	2015	2019	rVB2	393	623	0.14%	0.017%
75	14.261	2023	2027	2029	rBV2	247	315	0.07%	0.009%
76	14.292	2029	2032	2033	rBV	264	219	0.05%	0.006%

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 Title : SFAM01.0

77	14.432	2051	2055	2057	rBV2	201	320	0.07%	0.009%
78	14.493	2061	2065	2068	rBV2	459	709	0.16%	0.020%
79	14.627	2086	2087	2091	rVB	126	153	0.03%	0.004%
80	14.664	2091	2093	2097	rBV	149	210	0.05%	0.006%
81	14.719	2098	2102	2107	rVV2	2651	3641	0.80%	0.102%
82	14.822	2117	2119	2122	rBV2	117	145	0.03%	0.004%
83	14.877	2125	2128	2130	rBB	175	177	0.04%	0.005%
84	14.895	2130	2131	2133	rBB	184	128	0.03%	0.004%
85	15.097	2162	2164	2167	rBV	206	128	0.03%	0.004%
86	15.225	2178	2185	2194	rBV4	684	1564	0.34%	0.044%
87	15.365	2204	2208	2213	rVV3	631	974	0.21%	0.027%
88	15.432	2214	2219	2223	rVV2	3347	5268	1.15%	0.147%
89	15.487	2223	2228	2234	rVB	2494	4087	0.90%	0.114%
90	15.536	2234	2236	2243	rVB2	553	838	0.18%	0.023%
91	15.651	2253	2255	2258	rBV2	136	144	0.03%	0.004%
92	15.761	2270	2273	2275	rBV	296	258	0.06%	0.007%
93	15.792	2275	2278	2281	rVB	351	486	0.11%	0.014%
94	15.840	2285	2286	2289	rVV	233	153	0.03%	0.004%
95	15.871	2289	2291	2293	rVB	229	164	0.04%	0.005%
96	15.962	2303	2306	2308	rBV2	153	246	0.05%	0.007%
97	16.084	2324	2326	2327	rBV	144	119	0.03%	0.003%
98	16.279	2354	2358	2361	rBV2	190	292	0.06%	0.008%
99	16.420	2379	2381	2382	rBV	184	141	0.03%	0.004%
100	16.633	2412	2416	2418	rBV2	175	273	0.06%	0.008%

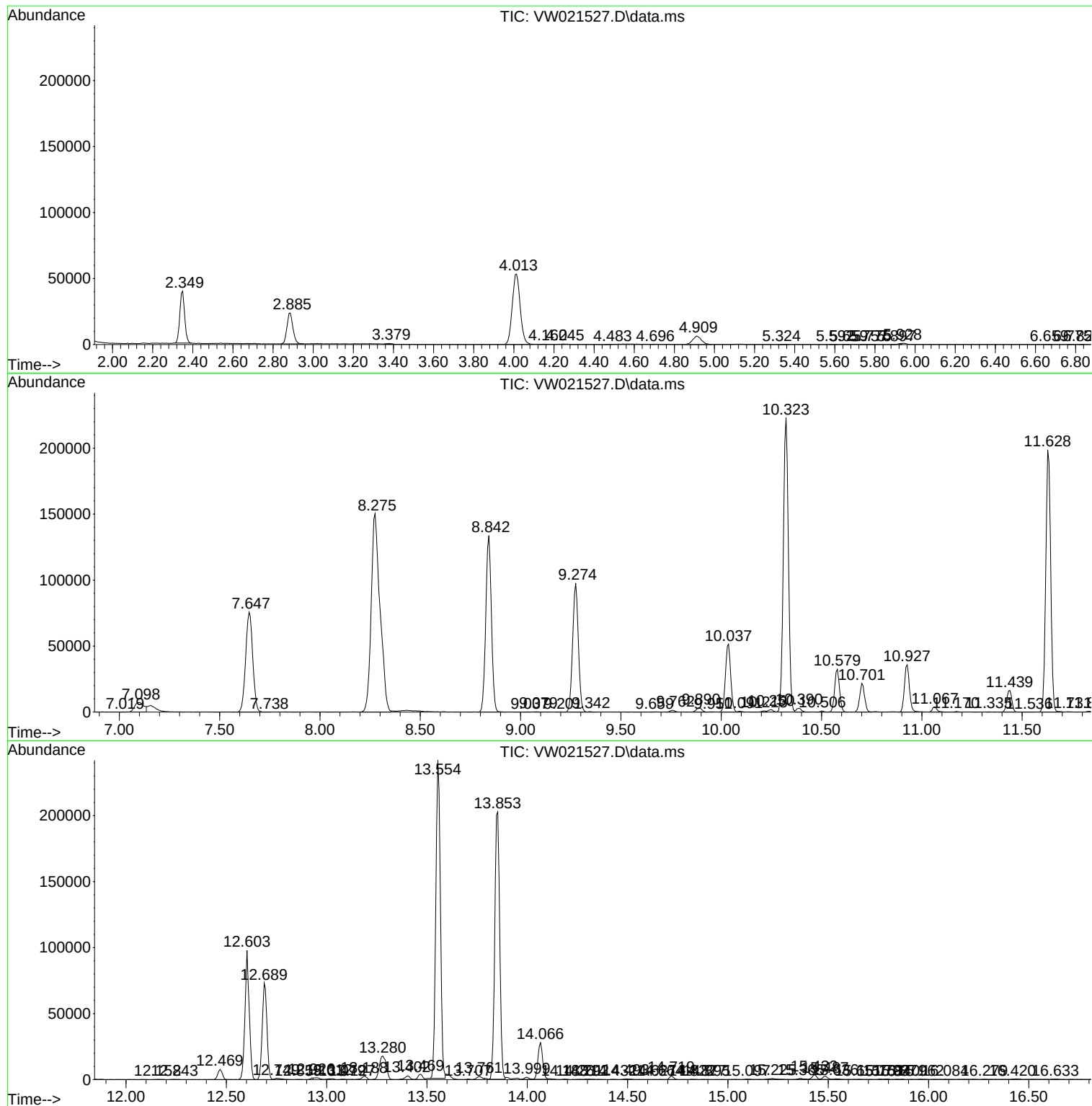
Sum of corrected areas: 3574117

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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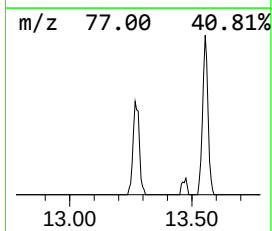
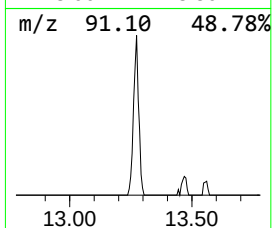
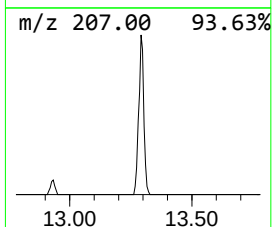
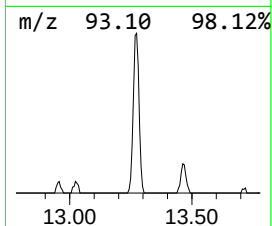
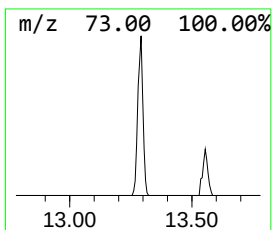
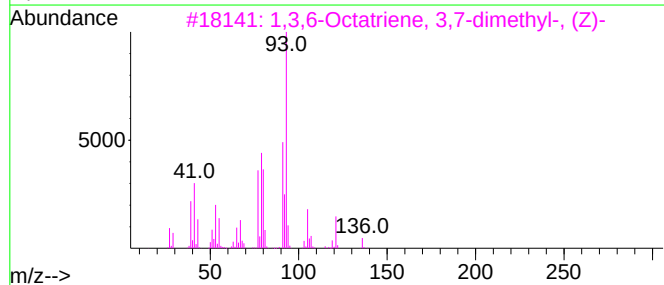
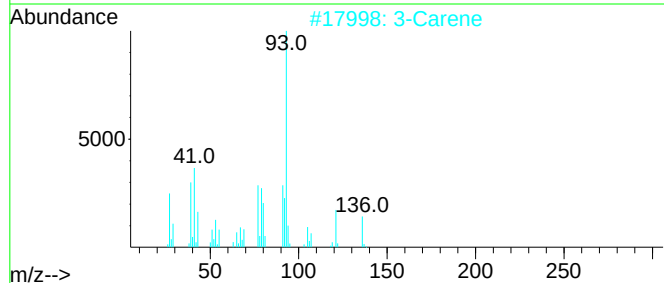
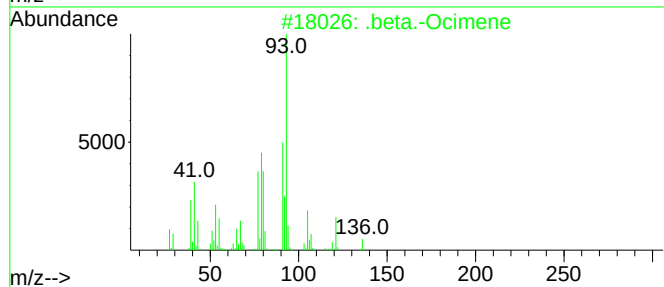
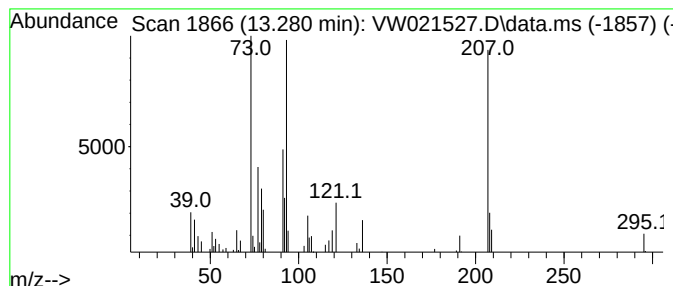
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 .beta.-Ocimene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	2.83 ug/L	42985	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Ocimene	136	C10H16	013877-91-3	84
2			3-Carene	136	C10H16	013466-78-9	50
3			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	49
4			.gamma.-Terpinene	136	C10H16	000099-85-4	46
5			.gamma.-Terpinene	136	C10H16	000099-85-4	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Ocimene	13.280	2.8	ug/L	42985	3	13.554	379523	25.0