

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023894.D
 Acq On : 19 Jul 2022 20:03
 Operator : SY/VA
 Sample : N3738-05
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZC7

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	80	rVB	69253	107432	13.37%	1.805%
2	3.641	281	285	287	rBV5	875	1238	0.15%	0.021%
3	3.660	287	288	290	rBV2	1319	964	0.12%	0.016%
4	3.922	328	331	334	rBV4	621	764	0.10%	0.013%
5	4.007	334	345	361	rBV	63192	207837	25.87%	3.492%
6	4.342	399	400	403	rBV3	845	786	0.10%	0.013%
7	4.476	420	422	425	rBV2	912	1074	0.13%	0.018%
8	4.519	427	429	433	rVV5	916	1336	0.17%	0.022%
9	4.665	452	453	456	rBV3	1096	838	0.10%	0.014%
10	4.909	480	493	509	rBV3	47404	170949	21.28%	2.872%
11	5.074	516	520	521	rBV4	1412	1868	0.23%	0.031%
12	5.214	539	543	545	rVB5	1047	1258	0.16%	0.021%
13	5.251	545	549	553	rBV7	573	1038	0.13%	0.017%
14	5.342	562	564	568	rBV4	699	846	0.11%	0.014%
15	5.549	595	598	599	rBV3	849	771	0.10%	0.013%
16	5.635	610	612	615	rBV3	528	835	0.10%	0.014%
17	6.311	720	723	726	rVB4	1217	1076	0.13%	0.018%
18	6.348	726	729	731	rBV4	826	850	0.11%	0.014%
19	6.409	738	739	743	rBV4	1109	1249	0.16%	0.021%
20	6.470	747	749	752	rVV4	899	1063	0.13%	0.018%
21	6.531	756	759	761	rBV3	724	963	0.12%	0.016%
22	6.653	776	779	781	rVB3	894	996	0.12%	0.017%
23	6.750	793	795	799	rVB3	872	1088	0.14%	0.018%
24	6.946	825	827	828	rBV2	695	751	0.09%	0.013%
25	6.994	833	835	837	rBV3	1010	962	0.12%	0.016%
26	7.086	842	850	854	rBV	21086	58885	7.33%	0.989%
27	7.415	899	904	907	rBV6	825	1195	0.15%	0.020%
28	7.647	931	942	955	rBV	160215	396215	49.32%	6.657%
29	7.842	972	974	977	rVB4	1049	955	0.12%	0.016%
30	7.872	977	979	980	rBV	959	913	0.11%	0.015%
31	8.067	1009	1011	1013	rVB3	1286	898	0.11%	0.015%
32	8.128	1018	1021	1023	rBV4	810	796	0.10%	0.013%
33	8.183	1026	1030	1034	rBV7	859	1555	0.19%	0.026%
34	8.275	1034	1045	1060	rBV2	249127	803356	100.00%	13.497%
35	8.842	1129	1138	1148	rBV	313997	613020	76.31%	10.299%
36	9.091	1172	1179	1184	rVB7	10736	23421	2.92%	0.393%

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 Title : SFAM01.0

37	9.274	1200	1209	1221	rVV	206119	423253	52.69%	7.111%
38	9.469	1237	1241	1243	rBV5	1172	1370	0.17%	0.023%
39	9.537	1250	1252	1255	rBV4	1098	1171	0.15%	0.020%
40	9.567	1255	1257	1259	rBV3	1042	929	0.12%	0.016%
41	9.622	1264	1266	1268	rBV2	686	765	0.10%	0.013%
42	9.707	1278	1280	1283	rBV4	831	1134	0.14%	0.019%
43	9.829	1298	1300	1302	rBV2	1232	1028	0.13%	0.017%
44	9.982	1321	1325	1326	rVV4	692	840	0.10%	0.014%
45	10.030	1327	1333	1341	rVV	65051	120782	15.03%	2.029%
46	10.177	1355	1357	1360	rBV4	1370	2130	0.27%	0.036%
47	10.268	1369	1372	1373	rBV2	850	777	0.10%	0.013%
48	10.323	1373	1381	1389	rBV	326412	575575	71.65%	9.670%
49	10.579	1416	1423	1432	rBV	48856	85989	10.70%	1.445%
50	10.695	1439	1442	1448	rBV6	2307	4537	0.56%	0.076%
51	10.859	1463	1469	1474	rBV2	21738	42804	5.33%	0.719%
52	10.927	1474	1480	1494	rVV4	97266	245657	30.58%	4.127%
53	11.061	1498	1502	1510	rVB5	6205	13208	1.64%	0.222%
54	11.323	1540	1545	1546	rBV4	997	1582	0.20%	0.027%
55	11.628	1588	1595	1607	rVV	393956	656829	81.76%	11.035%
56	11.926	1641	1644	1645	rBV3	643	763	0.09%	0.013%
57	12.036	1660	1662	1666	rBV4	751	1268	0.16%	0.021%
58	12.109	1670	1674	1676	rBV5	836	979	0.12%	0.016%
59	12.152	1676	1681	1686	rBV7	2650	6810	0.85%	0.114%
60	12.237	1690	1695	1696	rBV5	1009	1514	0.19%	0.025%
61	12.280	1700	1702	1704	rBV2	900	931	0.12%	0.016%
62	12.469	1728	1733	1740	rVB6	7553	13725	1.71%	0.231%
63	12.603	1751	1755	1760	rVV4	4359	6369	0.79%	0.107%
64	12.688	1763	1769	1780	rVV	219492	361032	44.94%	6.066%
65	12.865	1795	1798	1800	rVB3	1281	1196	0.15%	0.020%
66	12.890	1800	1802	1803	rBV2	1010	870	0.11%	0.015%
67	12.932	1803	1809	1815	rVV2	21465	38337	4.77%	0.644%
68	13.024	1818	1824	1825	rBV5	1380	2363	0.29%	0.040%
69	13.091	1833	1835	1838	rBV4	753	997	0.12%	0.017%
70	13.176	1848	1849	1854	rVB4	1138	1552	0.19%	0.026%
71	13.249	1856	1861	1866	rBV9	2627	4953	0.62%	0.083%
72	13.359	1874	1879	1882	rBV7	1434	2848	0.35%	0.048%
73	13.389	1882	1884	1885	rBV2	1092	802	0.10%	0.013%
74	13.554	1905	1911	1920	rVB	285785	456436	56.82%	7.669%
75	13.798	1948	1951	1952	rBV2	878	974	0.12%	0.016%
76	13.853	1952	1960	1970	rVV	257668	422080	52.54%	7.091%

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 Title : SFAM01.0

77	13.956	1974	1977	1981	rBV6	1297	2452	0.31%	0.041%
78	13.993	1981	1983	1984	rBV2	1436	987	0.12%	0.017%
79	14.310	2032	2035	2036	rBV3	1490	1543	0.19%	0.026%
80	14.578	2077	2079	2082	rVB4	933	1065	0.13%	0.018%
81	14.627	2082	2087	2090	rBV6	2395	3973	0.49%	0.067%
82	14.712	2098	2101	2103	rBV3	1705	2048	0.25%	0.034%
83	14.773	2108	2111	2116	rBV7	1114	1932	0.24%	0.032%
84	14.822	2116	2119	2121	rBV5	730	970	0.12%	0.016%
85	15.029	2152	2153	2155	rVB2	1300	744	0.09%	0.012%
86	15.066	2155	2159	2160	rBV4	993	1105	0.14%	0.019%
87	15.200	2180	2181	2184	rVB3	956	772	0.10%	0.013%
88	15.359	2205	2207	2211	rBV4	2204	3106	0.39%	0.052%
89	15.603	2244	2247	2248	rVB3	999	809	0.10%	0.014%
90	15.639	2248	2253	2254	rBV5	1072	1763	0.22%	0.030%
91	15.749	2269	2271	2273	rBV3	1288	1296	0.16%	0.022%
92	15.987	2308	2310	2312	rBV3	954	1006	0.13%	0.017%
93	16.090	2324	2327	2330	rBV5	739	978	0.12%	0.016%
94	16.261	2353	2355	2356	rBV2	1334	805	0.10%	0.014%
95	16.279	2356	2358	2363	rVV6	1126	1432	0.18%	0.024%
96	16.401	2376	2378	2381	rVB4	1287	1152	0.14%	0.019%
97	16.438	2381	2384	2386	rBV4	1095	1537	0.19%	0.026%
98	16.480	2390	2391	2395	rBV4	1148	1717	0.21%	0.029%
99	16.541	2399	2401	2402	rBV2	950	773	0.10%	0.013%
100	16.736	2431	2433	2435	rBV2	779	862	0.11%	0.014%

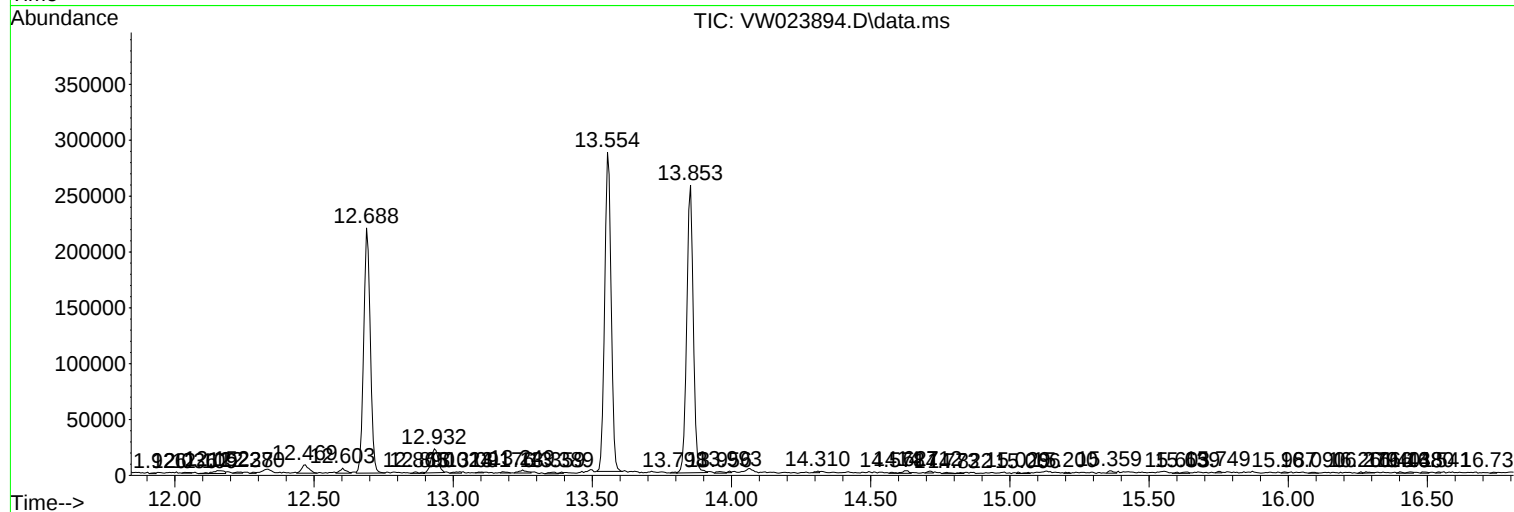
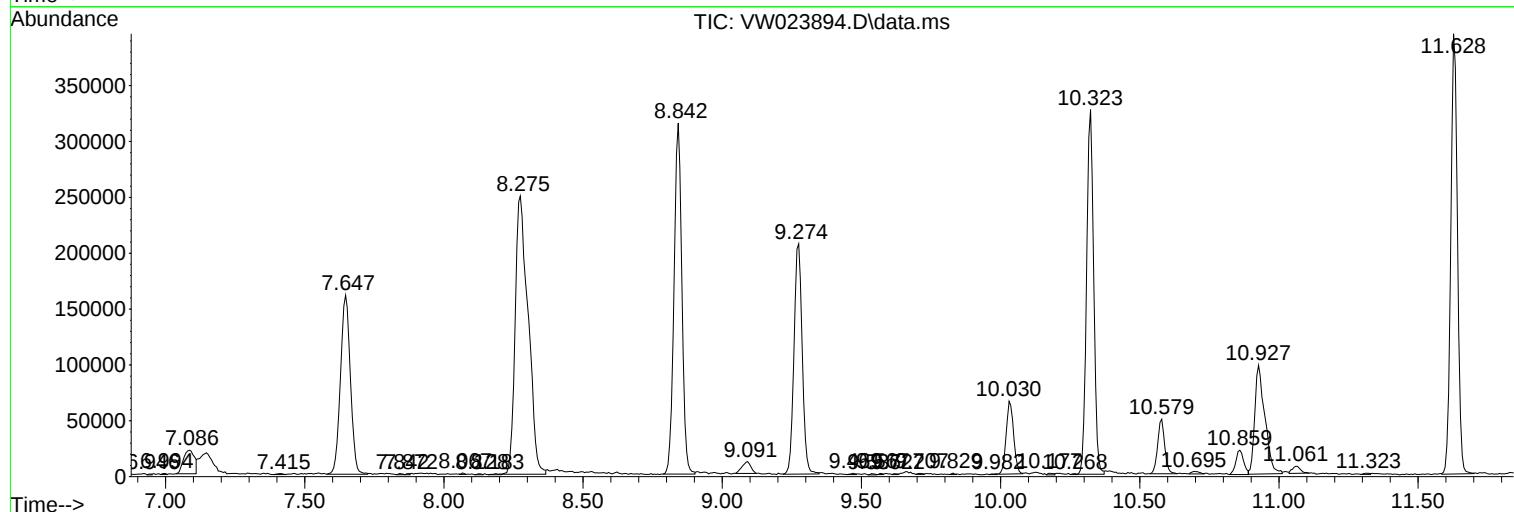
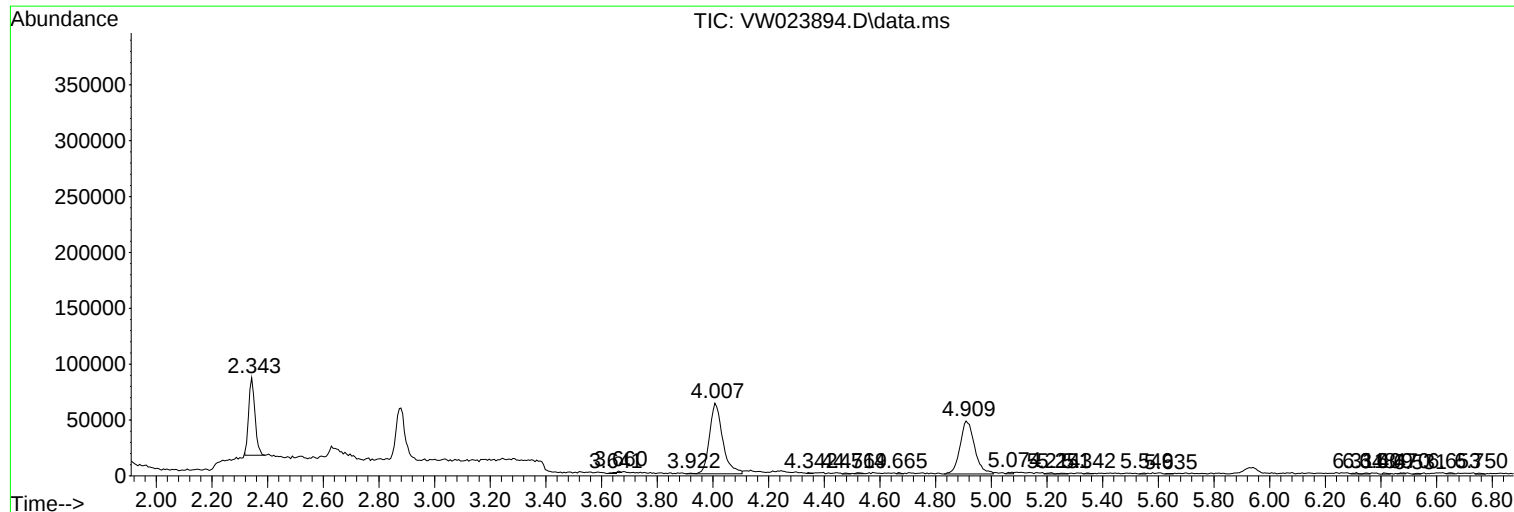
Sum of corrected areas: 5952027

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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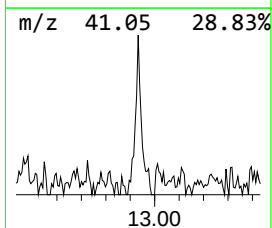
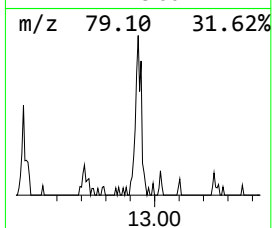
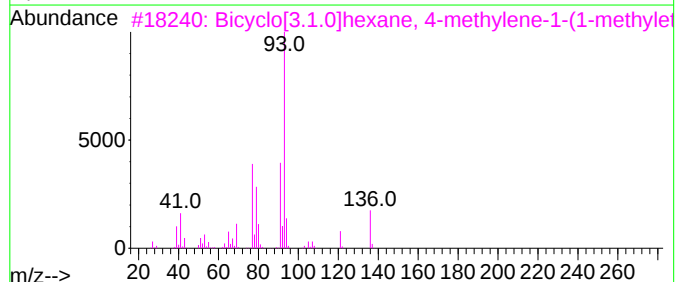
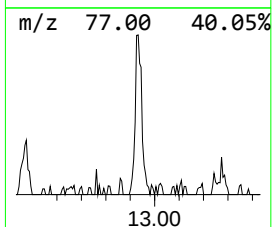
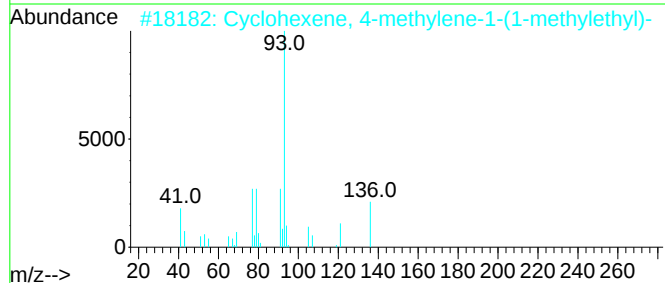
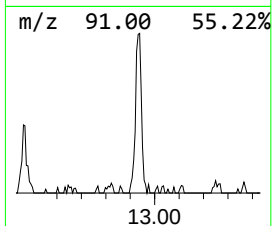
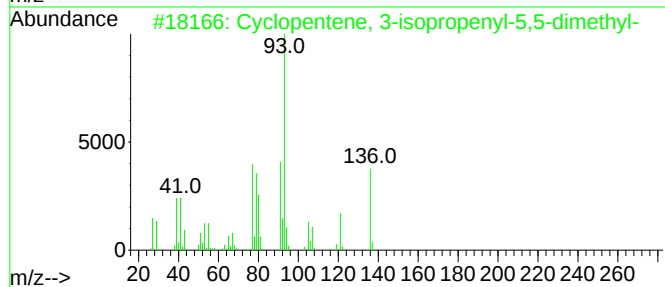
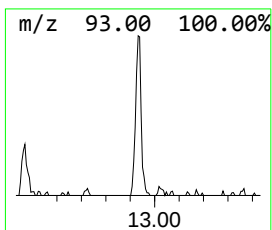
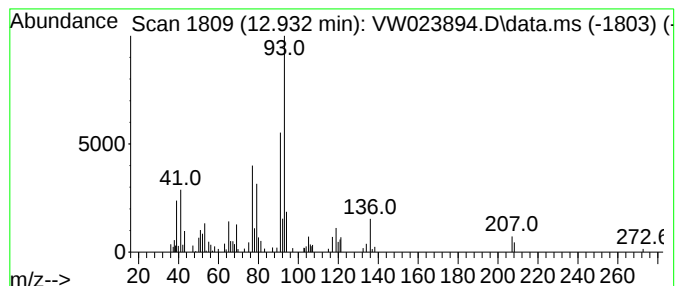
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Cyclopentene, 3-isopropenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	2.10 ug/L	38337	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	87
2			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
4			.beta.-Pinene	136	C10H16	000127-91-3	87
5			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentene, 3...	12.932	2.1	ug/L	38337	3	13.560	456436	25.0