

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020167.D
 Acq On : 24 Sep 2021 01:00
 Operator : SY/VA
 Sample : M3877-12
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2M8

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	116830	214486	16.71%	2.412%
2	2.898	156	163	179	rVB	78103	194301	15.14%	2.185%
3	3.550	268	270	272	rVB2	244	243	0.02%	0.003%
4	3.617	279	281	283	rBV	252	195	0.02%	0.002%
5	3.648	283	286	288	rBV	183	258	0.02%	0.003%
6	3.696	293	294	295	rBV	311	148	0.01%	0.002%
7	3.769	305	306	307	rBV	271	124	0.01%	0.001%
8	3.952	333	336	337	rBV	111	122	0.01%	0.001%
9	4.026	337	348	375	rVV	146809	447981	34.91%	5.038%
10	4.251	383	385	387	rBV	231	139	0.01%	0.002%
11	4.355	399	402	403	rBV	139	166	0.01%	0.002%
12	4.385	405	407	410	rBV3	191	214	0.02%	0.002%
13	4.611	440	444	446	rBV4	698	928	0.07%	0.010%
14	4.672	452	454	455	rBV	322	284	0.02%	0.003%
15	4.922	483	495	508	rBV2	16252	54834	4.27%	0.617%
16	5.105	523	525	527	rVB	275	186	0.01%	0.002%
17	5.135	527	530	531	rBV2	192	193	0.02%	0.002%
18	5.159	531	534	535	rBV	177	144	0.01%	0.002%
19	5.629	609	611	612	rBV	143	125	0.01%	0.001%
20	5.757	630	632	638	rVB2	283	346	0.03%	0.004%
21	5.830	643	644	647	rBV	217	182	0.01%	0.002%
22	5.940	653	662	673	rBV4	3145	9650	0.75%	0.109%
23	6.165	697	699	702	rVV	219	141	0.01%	0.002%
24	6.220	706	708	711	rBV	248	182	0.01%	0.002%
25	6.330	724	726	728	rVB2	241	196	0.02%	0.002%
26	6.452	744	746	749	rVB2	157	163	0.01%	0.002%
27	6.562	760	764	766	rBV2	107	166	0.01%	0.002%
28	6.775	797	799	802	rBV	175	162	0.01%	0.002%
29	7.086	841	850	868	rBV2	18077	66650	5.19%	0.749%
30	7.287	881	883	886	rVB	197	173	0.01%	0.002%
31	7.372	893	897	900	rBV2	258	400	0.03%	0.004%
32	7.653	932	943	957	rBV	246471	596100	46.45%	6.703%
33	7.878	976	980	982	rBV2	269	367	0.03%	0.004%
34	7.946	989	991	997	rVB3	436	723	0.06%	0.008%
35	7.988	997	998	1001	rBV	131	129	0.01%	0.001%
36	8.092	1013	1015	1017	rBV2	164	168	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	8.128	1019	1021	1025	rVB2	353	343	0.03%	0.004%
38	8.159	1025	1026	1028	rBV	226	137	0.01%	0.002%
39	8.177	1028	1029	1031	rBV	250	159	0.01%	0.002%
40	8.281	1036	1046	1063	rBV2	450541	1283366	100.00%	14.432%
41	8.494	1080	1081	1082	rBV	195	136	0.01%	0.002%
42	8.555	1088	1091	1094	rBV2	138	182	0.01%	0.002%
43	8.671	1107	1110	1111	rBV2	225	223	0.02%	0.003%
44	8.848	1130	1139	1153	rBV	495901	960118	74.81%	10.797%
45	9.079	1173	1177	1183	rVB3	1387	2422	0.19%	0.027%
46	9.165	1188	1191	1196	rVB	257	496	0.04%	0.006%
47	9.207	1196	1198	1199	rBV	350	171	0.01%	0.002%
48	9.275	1200	1209	1220	rBV	307047	618891	48.22%	6.960%
49	9.445	1234	1237	1242	rVB3	250	379	0.03%	0.004%
50	9.665	1271	1273	1277	rBV2	280	386	0.03%	0.004%
51	9.720	1280	1282	1285	rBV2	193	215	0.02%	0.002%
52	9.805	1293	1296	1297	rBV2	99	124	0.01%	0.001%
53	9.927	1314	1316	1318	rBV2	257	283	0.02%	0.003%
54	10.037	1326	1334	1347	rBV	117773	214195	16.69%	2.409%
55	10.189	1356	1359	1360	rBV2	327	356	0.03%	0.004%
56	10.329	1373	1382	1389	rBV	597701	1051544	81.94%	11.825%
57	10.512	1411	1412	1414	rVB2	286	144	0.01%	0.002%
58	10.579	1416	1423	1431	rBV	80761	136224	10.61%	1.532%
59	10.707	1440	1444	1448	rVB2	1093	1827	0.14%	0.021%
60	10.774	1452	1455	1457	rBV	190	213	0.02%	0.002%
61	10.805	1457	1460	1463	rBV3	195	290	0.02%	0.003%
62	10.866	1466	1470	1474	rBV3	2336	3591	0.28%	0.040%
63	10.927	1474	1480	1491	rBV	63208	117883	9.19%	1.326%
64	11.232	1528	1530	1531	rVV	254	151	0.01%	0.002%
65	11.286	1537	1539	1543	rBV	189	162	0.01%	0.002%
66	11.323	1543	1545	1547	rVB2	231	181	0.01%	0.002%
67	11.390	1553	1556	1558	rBV2	316	348	0.03%	0.004%
68	11.457	1565	1567	1568	rVB2	256	162	0.01%	0.002%
69	11.469	1568	1569	1571	rBV2	376	291	0.02%	0.003%
70	11.567	1583	1585	1588	rVB2	198	154	0.01%	0.002%
71	11.634	1588	1596	1607	rBV	666379	1095663	85.37%	12.321%
72	11.829	1626	1628	1635	rVB3	742	1358	0.11%	0.015%
73	11.884	1635	1637	1641	rVB3	202	205	0.02%	0.002%
74	12.103	1671	1673	1674	rVB2	221	129	0.01%	0.001%
75	12.116	1674	1675	1679	rBB	237	233	0.02%	0.003%
76	12.164	1679	1683	1686	rBV3	511	753	0.06%	0.008%

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 Title : SFAM01.0

77	12.500	1734	1738	1739	rBV2	200	242	0.02%	0.003%
78	12.518	1739	1741	1742	rVB2	208	129	0.01%	0.001%
79	12.561	1742	1748	1749	rBV2	697	1192	0.09%	0.013%
80	12.695	1763	1770	1777	rVB	178233	292105	22.76%	3.285%
81	12.768	1777	1782	1783	rBV2	370	422	0.03%	0.005%
82	12.865	1796	1798	1801	rBV3	427	518	0.04%	0.006%
83	13.103	1834	1837	1844	rBV3	328	474	0.04%	0.005%
84	13.158	1844	1846	1847	rBV	352	198	0.02%	0.002%
85	13.256	1856	1862	1867	rVB2	1730	2819	0.22%	0.032%
86	13.310	1870	1871	1875	rBV2	200	224	0.02%	0.003%
87	13.402	1883	1886	1889	rBV4	1224	1790	0.14%	0.020%
88	13.499	1900	1902	1904	rVB	203	205	0.02%	0.002%
89	13.560	1904	1912	1922	rBV	493663	785953	61.24%	8.838%
90	13.762	1943	1945	1947	rVB2	636	485	0.04%	0.005%
91	13.853	1953	1960	1967	rBV	403038	644367	50.21%	7.246%
92	14.060	1992	1994	1995	rBV2	640	666	0.05%	0.007%
93	14.188	2013	2015	2016	rBV	215	145	0.01%	0.002%
94	14.322	2026	2037	2052	rBV5	19694	69801	5.44%	0.785%
95	14.469	2059	2061	2064	rBV2	389	398	0.03%	0.004%
96	14.518	2066	2069	2076	rVB4	2692	3930	0.31%	0.044%
97	14.664	2092	2093	2095	rBV	516	306	0.02%	0.003%
98	14.682	2095	2096	2099	rBV3	515	568	0.04%	0.006%
99	15.225	2183	2185	2186	rBV	307	215	0.02%	0.002%
100	15.359	2205	2207	2209	rBV	377	404	0.03%	0.005%

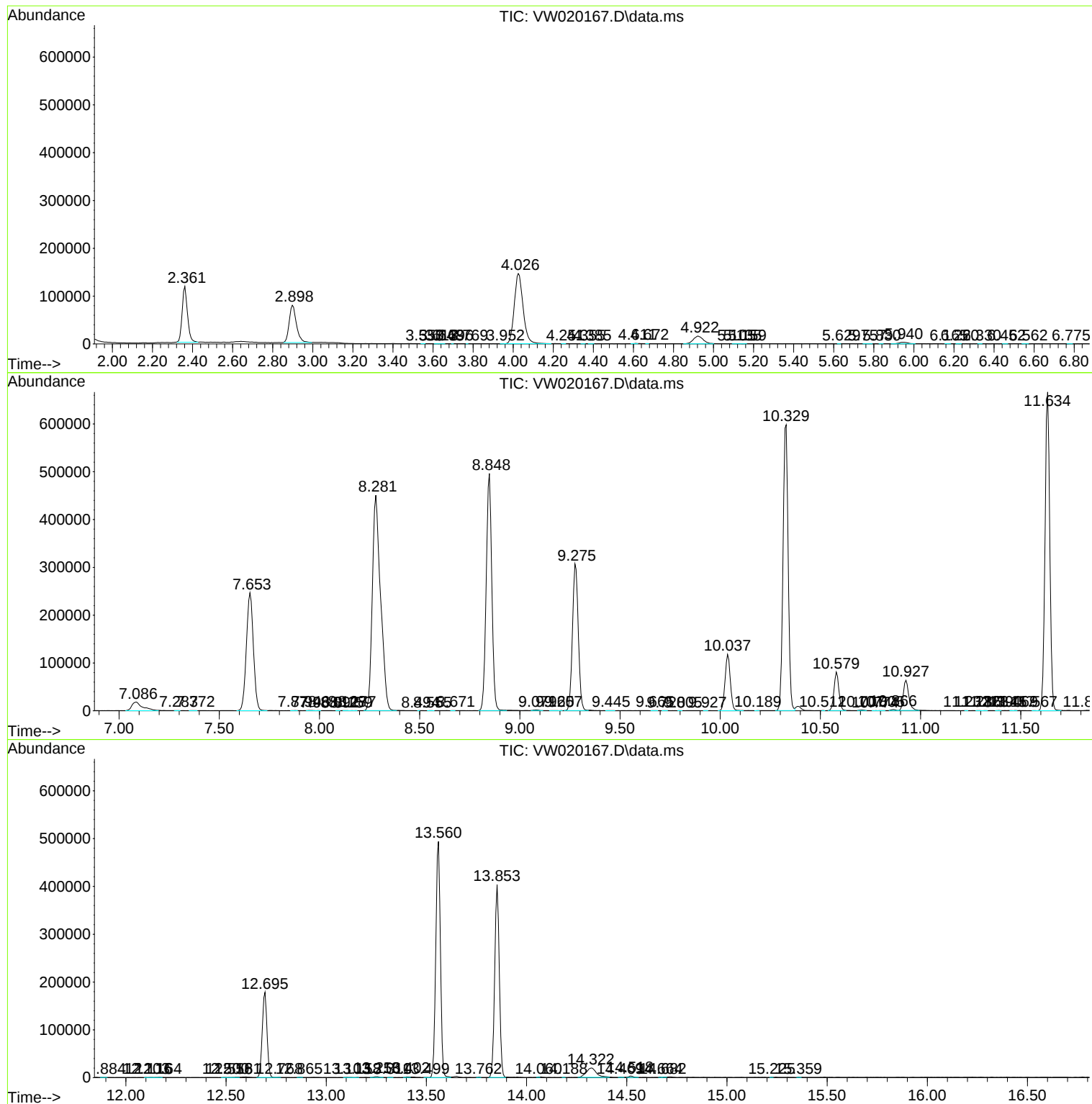
Sum of corrected areas: 8892613

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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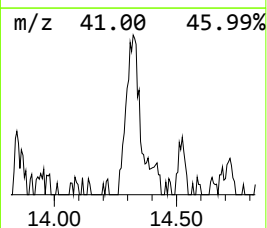
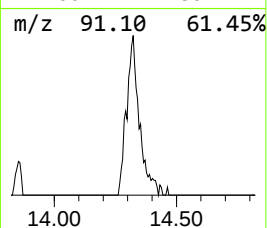
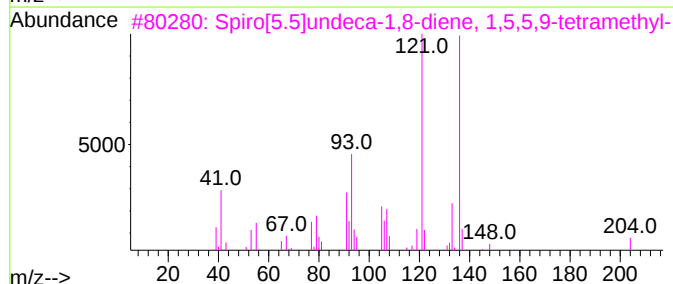
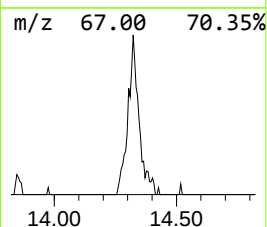
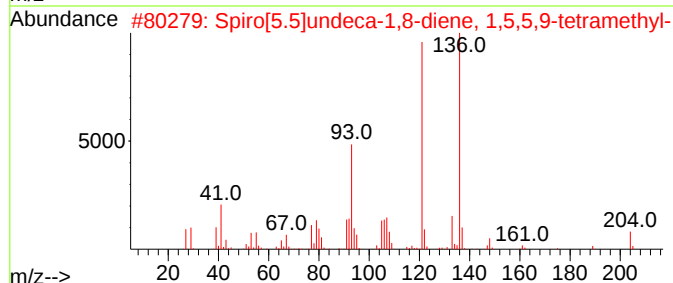
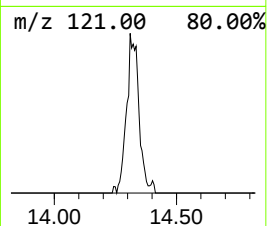
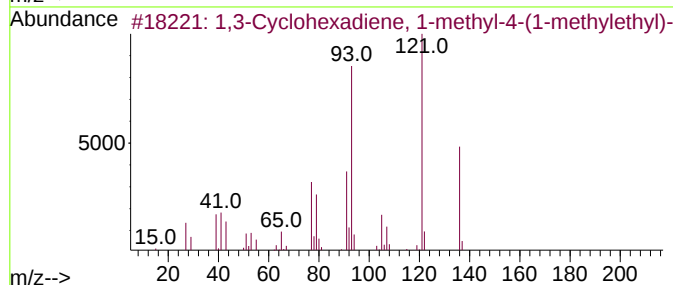
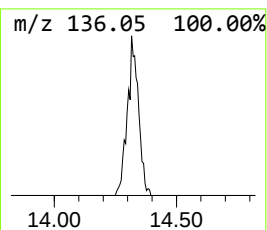
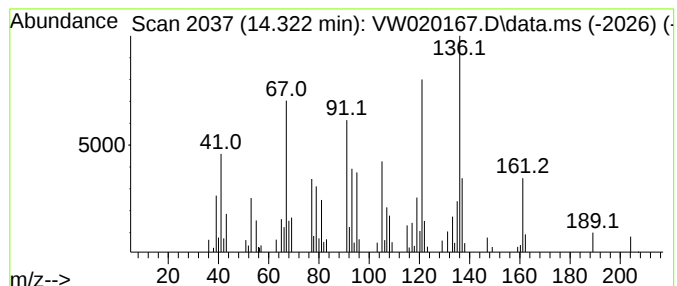
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,3-Cyclohexadiene, 1-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	2.22 ug/L	69801	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	55
2			Spiro[5.5]undeca-1,8-diene, 1,5,...	204	C15H24	019912-83-5	53
3			Spiro[5.5]undeca-1,8-diene, 1,5,...	204	C15H24	019912-83-5	53
4			2,4-Dimethylanisole	136	C9H12O	006738-23-4	46
5			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Cyclohexadi...	14.322	2.2	ug/L	69801	3	13.560	785953	25.0