

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020609.D
 Acq On : 19 Oct 2021 15:07
 Operator : SY/VA
 Sample : M4212-05
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGB8

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	67	73	81	rVB	64334	105851	12.18%	1.831%
2	2.806	146	148	149	rBV2	370	283	0.03%	0.005%
3	2.885	153	161	173	rVB	25772	51443	5.92%	0.890%
4	3.117	198	199	202	rVB2	279	193	0.02%	0.003%
5	3.391	242	244	246	rVB	195	151	0.02%	0.003%
6	3.409	246	247	251	rBV	174	176	0.02%	0.003%
7	3.476	256	258	261	rVB	182	181	0.02%	0.003%
8	3.525	263	266	267	rVB2	155	158	0.02%	0.003%
9	3.537	267	268	272	rBV	155	117	0.01%	0.002%
10	3.580	272	275	276	rBV	111	133	0.02%	0.002%
11	3.641	282	285	286	rBV	164	171	0.02%	0.003%
12	4.013	333	346	363	rBV	78515	228762	26.33%	3.957%
13	4.129	363	365	368	rVV2	401	521	0.06%	0.009%
14	4.220	379	380	384	rVB	193	216	0.02%	0.004%
15	4.293	390	392	394	rBV2	164	180	0.02%	0.003%
16	4.360	400	403	404	rBV2	155	165	0.02%	0.003%
17	4.385	404	407	409	rVV	154	168	0.02%	0.003%
18	4.616	438	445	453	rBV	919	2482	0.29%	0.043%
19	4.921	484	495	506	rVB2	6221	19619	2.26%	0.339%
20	5.171	532	536	544	rVB3	231	437	0.05%	0.008%
21	5.750	629	631	634	rBV2	152	176	0.02%	0.003%
22	5.811	640	641	645	rVB	106	120	0.01%	0.002%
23	5.952	656	664	669	rBV4	1100	2939	0.34%	0.051%
24	6.646	776	778	781	rVB	118	126	0.01%	0.002%
25	7.085	841	850	859	rBV2	21497	59383	6.83%	1.027%
26	7.293	882	884	886	rVB	164	122	0.01%	0.002%
27	7.323	886	889	891	rVV2	125	150	0.02%	0.003%
28	7.470	910	913	916	rBV2	101	126	0.01%	0.002%
29	7.652	929	943	956	rBV	157837	385106	44.33%	6.661%
30	8.280	1035	1046	1061	rBV2	290540	868822	100.00%	15.028%
31	8.689	1111	1113	1114	rBV2	185	133	0.02%	0.002%
32	8.847	1129	1139	1149	rBV	288055	568019	65.38%	9.825%
33	9.006	1163	1165	1167	rBV2	125	125	0.01%	0.002%
34	9.036	1167	1170	1173	rBV2	600	886	0.10%	0.015%
35	9.079	1173	1177	1183	rVB3	833	1663	0.19%	0.029%
36	9.134	1183	1186	1189	rBV2	101	121	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1219	rBV	217865	432294	49.76%	7.477%
38	9.408	1229	1231	1233	rBV2	105	117	0.01%	0.002%
39	9.524	1248	1250	1254	rVB	128	131	0.02%	0.002%
40	9.658	1269	1272	1279	rBV2	548	901	0.10%	0.016%
41	10.036	1326	1334	1346	rVV	96655	174051	20.03%	3.010%
42	10.134	1346	1350	1353	rVB3	482	704	0.08%	0.012%
43	10.170	1353	1356	1358	rBV2	119	148	0.02%	0.003%
44	10.213	1360	1363	1368	rVB4	427	745	0.09%	0.013%
45	10.323	1373	1381	1388	rVV	374979	654803	75.37%	11.326%
46	10.390	1388	1392	1402	rVB	6438	11336	1.30%	0.196%
47	10.579	1415	1423	1434	rVV	63130	106830	12.30%	1.848%
48	10.707	1438	1444	1451	rVB2	3661	6646	0.76%	0.115%
49	10.792	1454	1458	1460	rVB2	129	195	0.02%	0.003%
50	10.829	1463	1464	1467	rBV2	108	117	0.01%	0.002%
51	10.926	1473	1480	1492	rVV	76264	130231	14.99%	2.253%
52	11.018	1492	1495	1498	rVV2	822	1377	0.16%	0.024%
53	11.066	1499	1503	1509	rVB3	2207	3505	0.40%	0.061%
54	11.176	1519	1521	1526	rBV2	128	177	0.02%	0.003%
55	11.408	1557	1559	1562	rVB2	149	163	0.02%	0.003%
56	11.432	1562	1563	1566	rBV2	160	141	0.02%	0.002%
57	11.633	1588	1596	1607	rBV	369014	610276	70.24%	10.556%
58	11.719	1607	1610	1611	rBV2	254	210	0.02%	0.004%
59	11.835	1625	1629	1631	rBV3	596	674	0.08%	0.012%
60	12.127	1671	1677	1680	rVV2	285	468	0.05%	0.008%
61	12.176	1683	1685	1688	rVB2	197	208	0.02%	0.004%
62	12.335	1706	1711	1715	rBV3	271	352	0.04%	0.006%
63	12.469	1728	1733	1739	rVB	5394	8269	0.95%	0.143%
64	12.548	1743	1746	1747	rBV	100	128	0.01%	0.002%
65	12.566	1747	1749	1750	rVV2	339	274	0.03%	0.005%
66	12.609	1750	1756	1760	rVV2	2702	4667	0.54%	0.081%
67	12.694	1762	1770	1777	rBV	129114	214598	24.70%	3.712%
68	12.749	1777	1779	1789	rVB3	1010	1468	0.17%	0.025%
69	12.956	1804	1813	1819	rBV4	5513	9702	1.12%	0.168%
70	13.023	1819	1824	1831	rVB4	570	974	0.11%	0.017%
71	13.133	1837	1842	1846	rBV2	1100	1461	0.17%	0.025%
72	13.194	1848	1852	1856	rVB3	654	1131	0.13%	0.020%
73	13.273	1856	1865	1873	rBV	80432	130583	15.03%	2.259%
74	13.401	1882	1886	1891	rBV2	1640	2616	0.30%	0.045%
75	13.468	1891	1897	1905	rBV3	12510	20966	2.41%	0.363%
76	13.554	1905	1911	1923	rVV	283009	456505	52.54%	7.896%

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 Title : SFAM01.0

77	13.712	1932	1937	1943	rVB7	789	1425	0.16%	0.025%
78	13.761	1943	1945	1950	rBV3	688	959	0.11%	0.017%
79	13.853	1952	1960	1967	rBV	237824	389679	44.85%	6.740%
80	13.950	1975	1976	1978	rBV2	346	192	0.02%	0.003%
81	13.999	1979	1984	1988	rVV2	4787	6866	0.79%	0.119%
82	14.066	1988	1995	2000	rVB	6440	10961	1.26%	0.190%
83	14.182	2011	2014	2017	rVB4	309	324	0.04%	0.006%
84	14.212	2017	2019	2020	rBV	200	131	0.02%	0.002%
85	14.255	2023	2026	2028	rBV4	171	214	0.02%	0.004%
86	14.298	2032	2033	2034	rBV	319	186	0.02%	0.003%
87	14.322	2034	2037	2043	rVB3	823	1152	0.13%	0.020%
88	14.365	2043	2044	2047	rBV2	243	255	0.03%	0.004%
89	14.426	2050	2054	2057	rVB4	424	622	0.07%	0.011%
90	14.480	2061	2063	2064	rBV2	245	199	0.02%	0.003%
91	14.523	2066	2070	2074	rBV5	677	1174	0.14%	0.020%
92	14.730	2101	2104	2107	rVB5	1121	1568	0.18%	0.027%
93	14.791	2110	2114	2117	rBV6	1389	2301	0.26%	0.040%
94	14.846	2119	2123	2129	rVV6	1623	3834	0.44%	0.066%
95	14.962	2140	2142	2147	rBV6	1172	1975	0.23%	0.034%
96	15.060	2154	2158	2164	rBV5	3417	7458	0.86%	0.129%
97	15.163	2171	2175	2180	rBV6	3760	8261	0.95%	0.143%
98	15.322	2196	2201	2206	rBV5	8010	17124	1.97%	0.296%
99	15.486	2224	2228	2236	rVB2	13853	30916	3.56%	0.535%
100	15.627	2248	2251	2252	rBV3	3634	4180	0.48%	0.072%

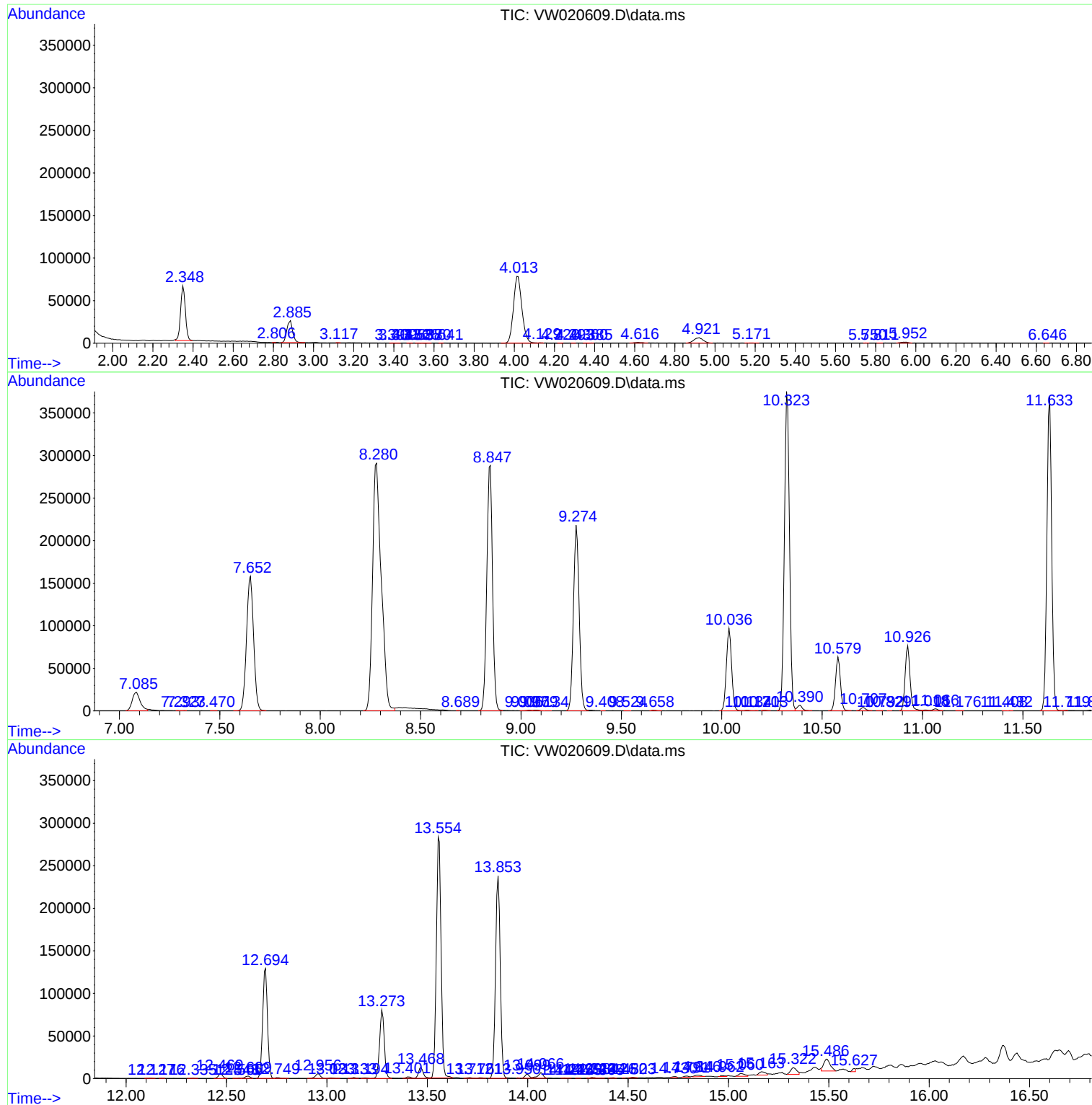
Sum of corrected areas: 5781522

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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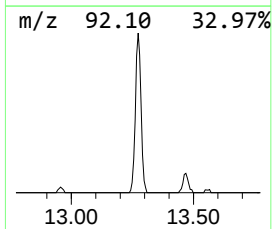
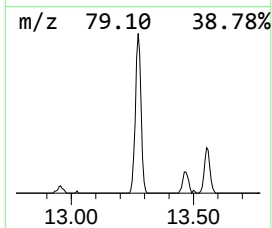
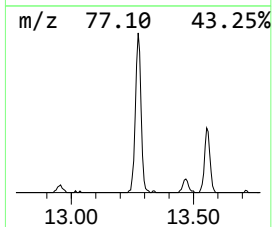
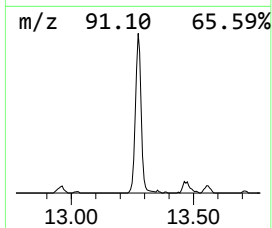
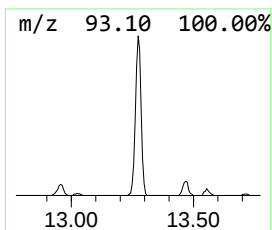
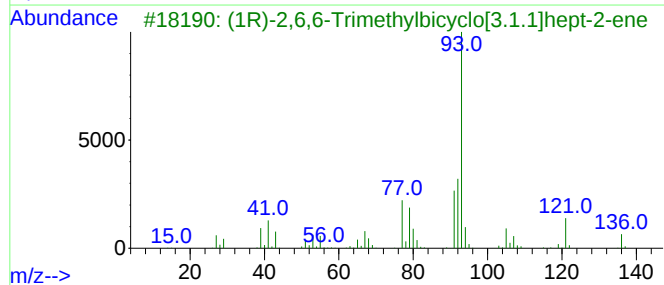
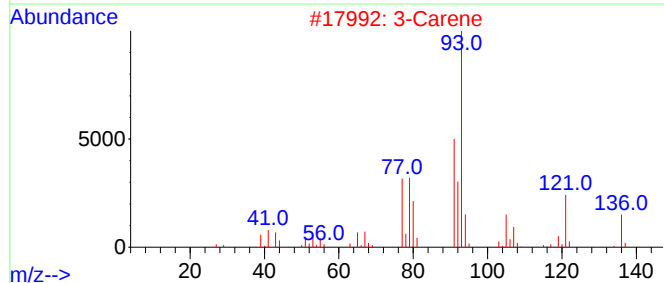
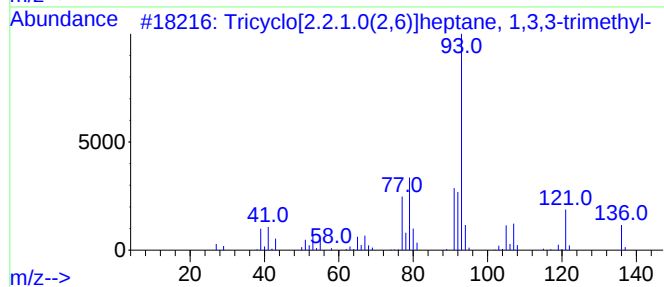
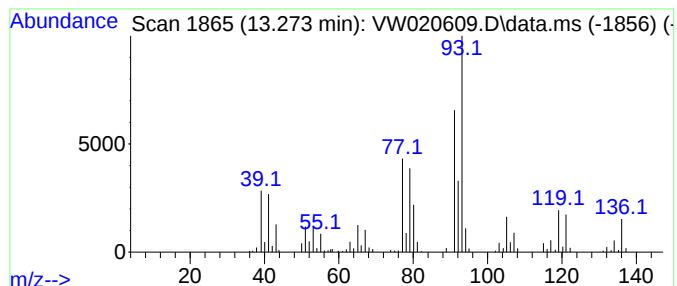
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.273	7.15 ug/L	130583	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	91
2			3-Carene	136	C10H16	013466-78-9	91
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
4			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	87
5			4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tricyclo[2.2.1....	13.273	7.2	ug/L	130583	3	13.554	456505	25.0