

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023961.D
 Acq On : 21 Jul 2022 01:32
 Operator : SY/VA
 Sample : N3766-06
 Misc : 3.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD1

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: VW023961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.001	13	16	21	rVB	11897	18476	1.72%	0.237%
2	2.343	68	72	84	rVB	104441	174853	16.26%	2.241%
3	2.873	156	159	170	rVB	68005	130596	12.15%	1.673%
4	3.775	305	307	309	rBV2	924	904	0.08%	0.012%
5	3.891	323	326	328	rBV4	1418	1634	0.15%	0.021%
6	4.007	336	345	361	rBV2	70350	225402	20.96%	2.888%
7	4.915	484	494	506	rBV2	22208	76513	7.12%	0.980%
8	5.202	539	541	543	rBV3	1018	884	0.08%	0.011%
9	5.287	553	555	557	rBV2	641	640	0.06%	0.008%
10	5.354	562	566	567	rBV2	622	842	0.08%	0.011%
11	5.373	567	569	571	rBV3	721	504	0.05%	0.006%
12	5.446	579	581	583	rBV3	1032	1159	0.11%	0.015%
13	5.495	587	589	591	rVV3	1118	824	0.08%	0.011%
14	5.531	593	595	598	rBV4	1024	774	0.07%	0.010%
15	5.732	626	628	630	rBV3	1017	1124	0.10%	0.014%
16	5.842	643	646	648	rVB4	858	927	0.09%	0.012%
17	5.934	651	661	672	rVV5	9147	30159	2.80%	0.386%
18	6.043	675	679	683	rVB6	1124	1883	0.18%	0.024%
19	6.074	683	684	687	rBV3	1150	1210	0.11%	0.016%
20	6.129	691	693	696	rVB3	1344	1433	0.13%	0.018%
21	6.153	696	697	699	rBV2	922	637	0.06%	0.008%
22	6.220	706	708	711	rVB3	733	793	0.07%	0.010%
23	6.263	713	715	722	rVV5	1535	1614	0.15%	0.021%
24	6.318	722	724	728	rVB3	953	1372	0.13%	0.018%
25	6.360	729	731	735	rVB5	811	664	0.06%	0.009%
26	6.562	761	764	765	rBV3	1255	1148	0.11%	0.015%
27	6.702	786	787	788	rBV	1067	581	0.05%	0.007%
28	6.732	790	792	794	rVB3	1154	969	0.09%	0.012%
29	6.757	794	796	799	rBV3	1058	949	0.09%	0.012%
30	6.781	799	800	802	rBV	813	553	0.05%	0.007%
31	6.811	803	805	806	rVB2	1237	768	0.07%	0.010%
32	6.836	806	809	810	rBV3	1064	1010	0.09%	0.013%
33	6.885	816	817	819	rBV	1117	622	0.06%	0.008%
34	7.080	842	849	855	rBV	30334	88688	8.25%	1.136%
35	7.500	917	918	920	rBV2	1123	773	0.07%	0.010%
36	7.561	927	928	931	rVB3	1280	629	0.06%	0.008%

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 Title : SFAM01.0

37	7.647	931	942	954	rBV	198773	486807	45.27%	6.238%
38	7.939	988	990	995	rVB5	1677	2181	0.20%	0.028%
39	8.031	1003	1005	1006	rBV	806	750	0.07%	0.010%
40	8.128	1018	1021	1022	rBV3	775	672	0.06%	0.009%
41	8.165	1025	1027	1030	rVB2	624	518	0.05%	0.007%
42	8.275	1030	1045	1060	rBV2	350201	1075226	100.00%	13.778%
43	8.842	1129	1138	1148	rVV	315422	603900	56.16%	7.738%
44	9.092	1172	1179	1189	rVB2	76892	159371	14.82%	2.042%
45	9.274	1201	1209	1218	rBV	251802	506518	47.11%	6.491%
46	9.530	1248	1251	1253	rBV4	984	1328	0.12%	0.017%
47	9.567	1255	1257	1259	rBV3	1174	1210	0.11%	0.016%
48	9.665	1265	1273	1279	rBV9	3068	7524	0.70%	0.096%
49	9.878	1305	1308	1309	rBV3	1133	1213	0.11%	0.016%
50	9.945	1317	1319	1320	rBV2	805	719	0.07%	0.009%
51	10.030	1327	1333	1341	rBV	97444	182451	16.97%	2.338%
52	10.207	1359	1362	1367	rVB6	1756	2791	0.26%	0.036%
53	10.323	1374	1381	1388	rBV	468768	785994	73.10%	10.072%
54	10.579	1417	1423	1430	rVB	65371	112114	10.43%	1.437%
55	10.701	1437	1443	1451	rBV2	37264	66893	6.22%	0.857%
56	10.799	1457	1459	1462	rBV4	816	1304	0.12%	0.017%
57	10.860	1462	1469	1474	rVV2	38459	68527	6.37%	0.878%
58	10.927	1474	1480	1495	rVV	136660	276414	25.71%	3.542%
59	11.061	1497	1502	1515	rVB2	40352	71033	6.61%	0.910%
60	11.262	1533	1535	1536	rBV2	1354	843	0.08%	0.011%
61	11.433	1557	1563	1572	rVB3	24829	46505	4.33%	0.596%
62	11.628	1586	1595	1603	rVV	411140	675841	62.86%	8.660%
63	11.835	1623	1629	1637	rBV8	2961	6719	0.62%	0.086%
64	12.012	1656	1658	1659	rBV2	832	505	0.05%	0.006%
65	12.036	1660	1662	1663	rVB2	990	594	0.06%	0.008%
66	12.091	1669	1671	1672	rBV2	787	738	0.07%	0.009%
67	12.164	1678	1683	1687	rBV8	2579	4868	0.45%	0.062%
68	12.243	1693	1696	1697	rBV3	861	978	0.09%	0.013%
69	12.335	1706	1711	1713	rBV6	2848	4528	0.42%	0.058%
70	12.426	1722	1726	1727	rBV4	1242	1267	0.12%	0.016%
71	12.469	1727	1733	1738	rVV5	10948	20613	1.92%	0.264%
72	12.603	1749	1755	1761	rVV2	87946	152903	14.22%	1.959%
73	12.688	1763	1769	1777	rVB	237988	402639	37.45%	5.159%
74	12.804	1787	1788	1790	rBV2	1215	591	0.05%	0.008%
75	12.884	1799	1801	1804	rBV4	1580	2167	0.20%	0.028%
76	12.932	1804	1809	1819	rVB	81965	137565	12.79%	1.763%

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 Title : SFAM01.0

77	13.158	1845	1846	1848	rBV2	975	888	0.08%	0.011%
78	13.286	1863	1867	1875	rVB2	13381	22121	2.06%	0.283%
79	13.353	1876	1878	1883	rVB4	2097	2622	0.24%	0.034%
80	13.469	1892	1897	1898	rBV5	1468	1939	0.18%	0.025%
81	13.493	1898	1901	1902	rVV2	2268	2177	0.20%	0.028%
82	13.554	1905	1911	1921	rVV	308934	496813	46.21%	6.366%
83	13.847	1952	1959	1969	rBV	316247	546745	50.85%	7.006%
84	14.005	1981	1985	1989	rBV7	1573	2821	0.26%	0.036%
85	14.066	1989	1995	2002	rVB	28379	47932	4.46%	0.614%
86	14.274	2027	2029	2030	rBV2	1398	1182	0.11%	0.015%
87	14.389	2045	2048	2050	rBV3	1027	1121	0.10%	0.014%
88	14.450	2055	2058	2060	rBV4	885	1208	0.11%	0.015%
89	14.621	2084	2086	2090	rBV5	1281	1892	0.18%	0.024%
90	14.719	2098	2102	2105	rBV5	3880	5337	0.50%	0.068%
91	14.950	2138	2140	2143	rVB4	863	835	0.08%	0.011%
92	14.981	2143	2145	2146	rBV2	1210	732	0.07%	0.009%
93	15.426	2214	2218	2222	rBV3	5564	8790	0.82%	0.113%
94	15.755	2269	2272	2275	rBV4	1703	2543	0.24%	0.033%
95	16.041	2317	2319	2322	rVB3	1436	1056	0.10%	0.014%
96	16.316	2359	2364	2366	rBV4	1594	2162	0.20%	0.028%
97	16.359	2369	2371	2374	rVB4	2040	1870	0.17%	0.024%
98	16.389	2374	2376	2377	rBV	1080	739	0.07%	0.009%
99	16.602	2410	2411	2417	rVB4	1289	1489	0.14%	0.019%
100	16.700	2426	2427	2431	rBV5	846	1128	0.10%	0.014%

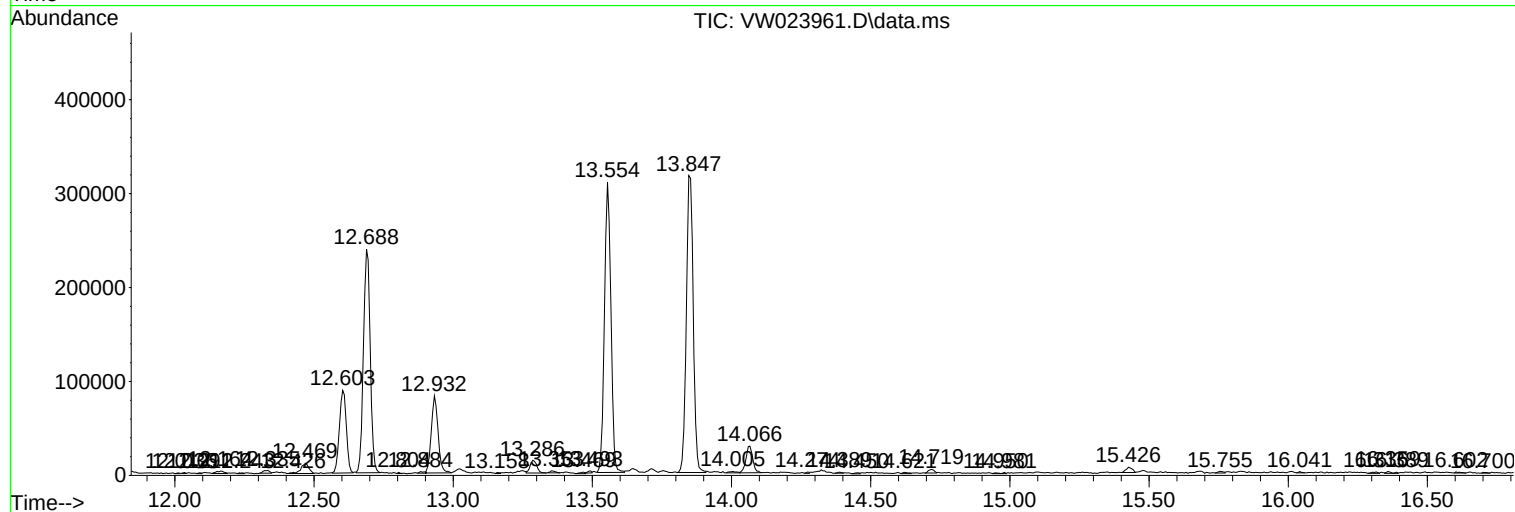
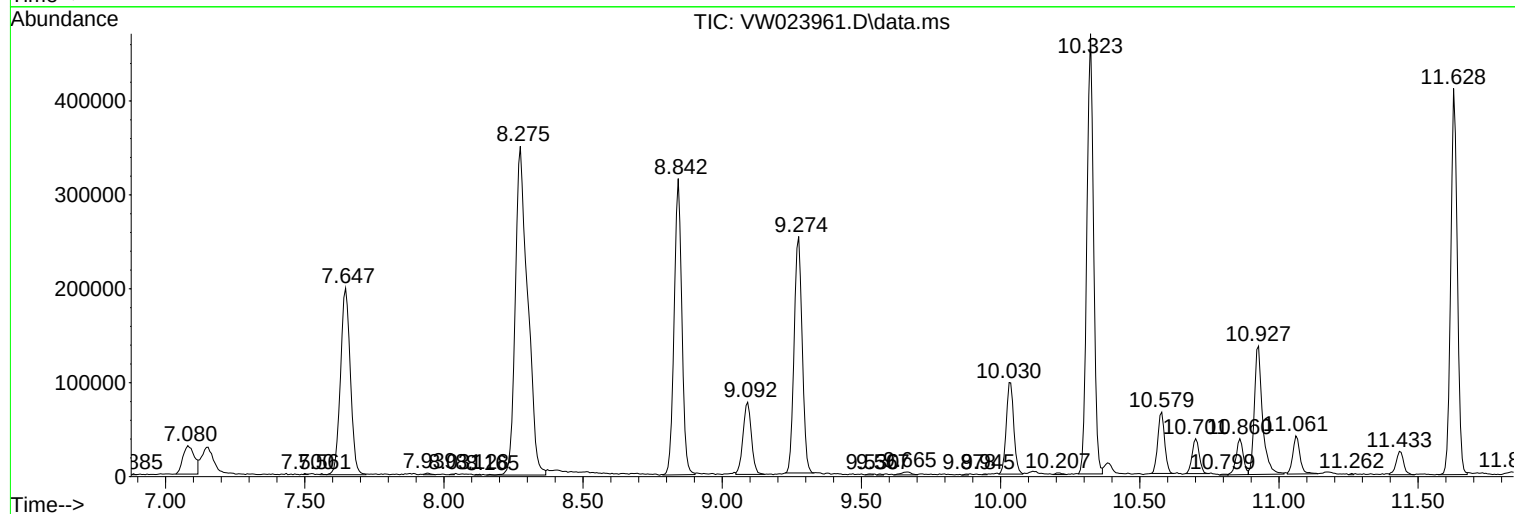
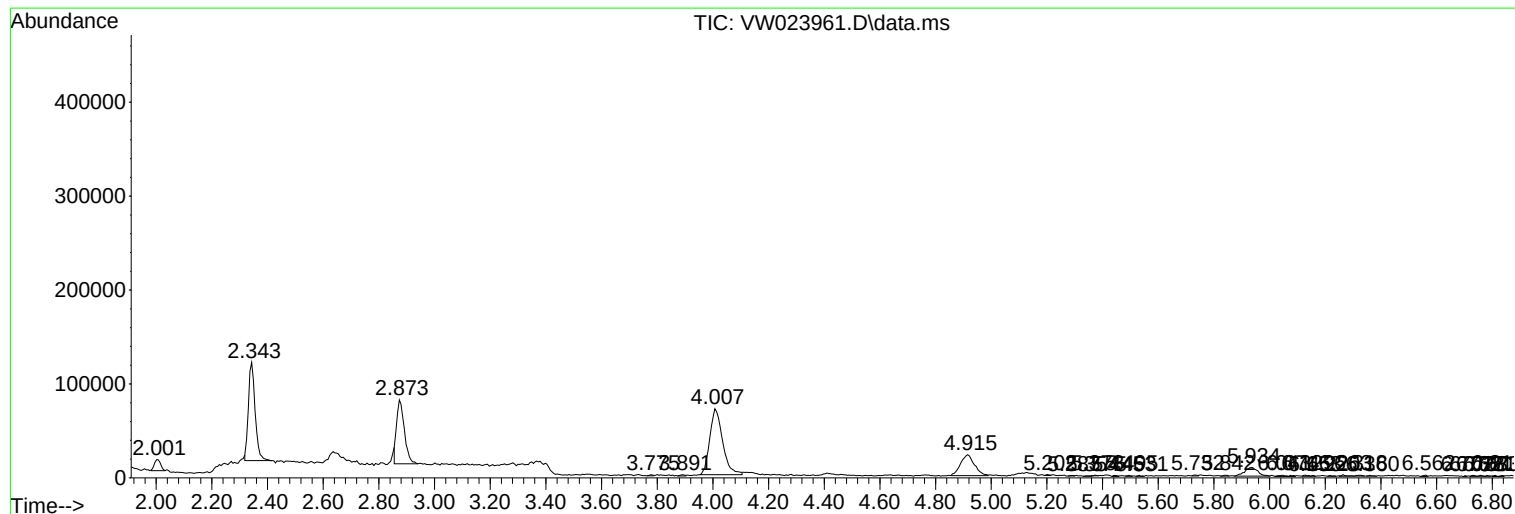
Sum of corrected areas: 7803975

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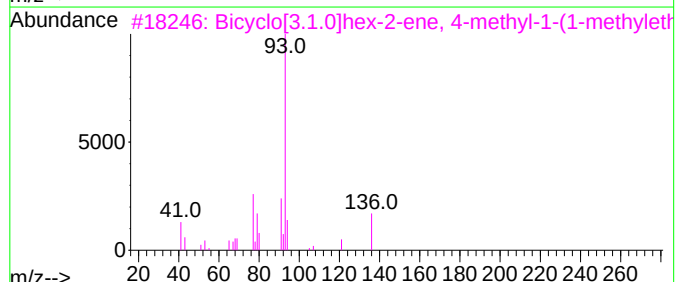
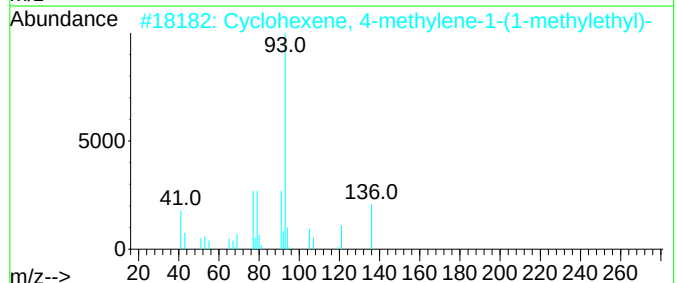
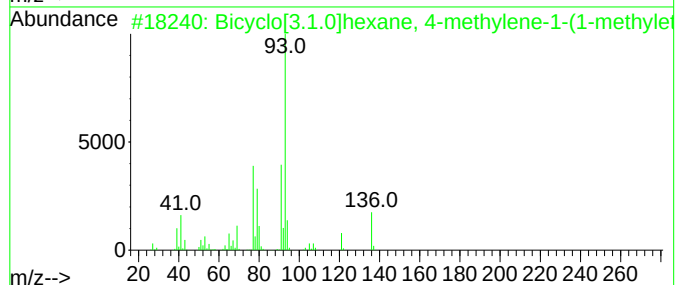
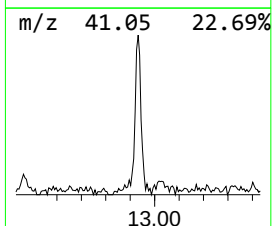
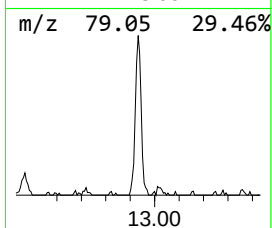
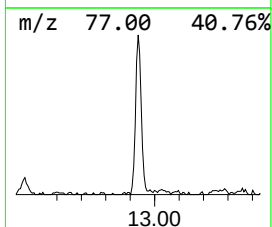
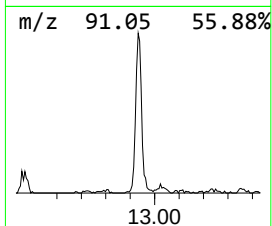
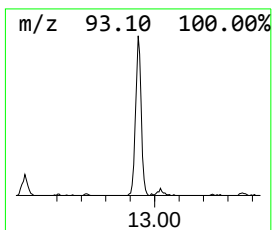
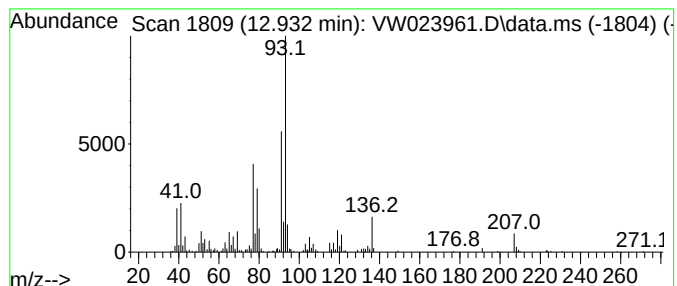
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	6.92 ug/L	137565	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	93
3			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	90
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
5			.beta.-Phellandrene	136	C10H16	000555-10-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.0]h...	12.932	6.9	ug/L	137565	3	13.554	496813	25.0