

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029185.D
 Acq On : 18 Jun 2024 18:00
 Operator : SY/MD
 Sample : P2844-24
 Misc : 4.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4C49

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	92	rBV	53451	145002	11.48%	1.475%
2	2.893	160	165	181	rVB	48416	139758	11.06%	1.422%
3	3.356	239	241	242	rBV3	851	559	0.04%	0.006%
4	3.448	254	256	257	rBV	789	724	0.06%	0.007%
5	3.667	288	292	293	rBV4	719	1003	0.08%	0.010%
6	3.814	315	316	318	rBV2	953	484	0.04%	0.005%
7	3.838	318	320	323	rBV3	566	604	0.05%	0.006%
8	4.021	338	350	374	rBV2	108812	391756	31.01%	3.986%
9	4.490	424	427	429	rVB4	769	802	0.06%	0.008%
10	4.509	429	430	432	rBV2	496	451	0.04%	0.005%
11	4.582	440	442	443	rBV2	693	423	0.03%	0.004%
12	4.600	443	445	446	rBV2	961	631	0.05%	0.006%
13	4.923	487	498	517	rBV3	13677	58323	4.62%	0.593%
14	5.130	530	532	536	rVB5	846	703	0.06%	0.007%
15	5.258	551	553	556	rBV4	551	543	0.04%	0.006%
16	5.338	562	566	570	rBV6	428	751	0.06%	0.008%
17	5.508	589	594	598	rBV5	625	1076	0.09%	0.011%
18	5.539	598	599	602	rBV3	599	532	0.04%	0.005%
19	5.746	630	633	634	rBV2	667	554	0.04%	0.006%
20	5.838	644	648	649	rBV3	511	507	0.04%	0.005%
21	5.880	653	655	656	rVV2	767	572	0.05%	0.006%
22	5.941	656	665	676	rVB4	10951	33228	2.63%	0.338%
23	6.277	718	720	723	rVB3	471	492	0.04%	0.005%
24	6.636	778	779	781	rBV2	637	501	0.04%	0.005%
25	6.709	789	791	793	rBV3	616	761	0.06%	0.008%
26	6.776	798	802	804	rBV4	748	815	0.06%	0.008%
27	6.825	808	810	812	rVB3	829	617	0.05%	0.006%
28	6.862	814	816	817	rBV	880	425	0.03%	0.004%
29	6.929	824	827	830	rBV4	563	746	0.06%	0.008%
30	6.959	830	832	834	rBV3	508	554	0.04%	0.006%
31	7.075	843	851	871	rBV	44681	133977	10.60%	1.363%
32	7.459	912	914	917	rBV3	612	501	0.04%	0.005%
33	7.526	921	925	927	rVB5	825	905	0.07%	0.009%
34	7.569	930	932	933	rBV	1069	702	0.06%	0.007%
35	7.648	933	945	956	rBV	229563	547932	43.37%	5.575%
36	7.746	960	961	962	rBV	735	503	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.886	982	984	986	rVB3	682	465	0.04%	0.005%
38	7.910	986	988	993	rBV6	1007	1519	0.12%	0.015%
39	8.045	1009	1010	1011	rBV	945	475	0.04%	0.005%
40	8.276	1036	1048	1064	rBV2	428637	1263455	100.00%	12.856%
41	8.465	1077	1079	1081	rBV3	1012	864	0.07%	0.009%
42	8.691	1114	1116	1119	rVB4	1068	946	0.07%	0.010%
43	8.739	1123	1124	1127	rBV3	598	696	0.06%	0.007%
44	8.843	1132	1141	1152	rBV	506417	1004852	79.53%	10.224%
45	9.270	1203	1211	1221	rBV	305850	623379	49.34%	6.343%
46	9.556	1256	1258	1261	rVB3	427	464	0.04%	0.005%
47	9.672	1269	1277	1283	rBV10	1937	5169	0.41%	0.053%
48	9.745	1287	1289	1292	rVB4	679	531	0.04%	0.005%
49	9.849	1304	1306	1307	rBV2	499	437	0.03%	0.004%
50	9.910	1314	1316	1320	rBV4	623	868	0.07%	0.009%
51	10.032	1329	1336	1348	rBV	137294	252990	20.02%	2.574%
52	10.130	1348	1352	1360	rVB9	1238	2549	0.20%	0.026%
53	10.233	1368	1369	1372	rBV3	630	553	0.04%	0.006%
54	10.325	1376	1384	1393	rBV	547854	978125	77.42%	9.952%
55	10.575	1419	1425	1436	rVB	89735	155207	12.28%	1.579%
56	10.831	1465	1467	1469	rBV2	484	464	0.04%	0.005%
57	10.879	1469	1475	1476	rBV6	872	1647	0.13%	0.017%
58	10.922	1476	1482	1495	rVV	148863	262991	20.82%	2.676%
59	11.349	1548	1552	1553	rBV4	698	915	0.07%	0.009%
60	11.398	1558	1560	1567	rVB7	1380	2083	0.16%	0.021%
61	11.446	1567	1568	1570	rBV2	957	793	0.06%	0.008%
62	11.483	1573	1574	1576	rBV2	471	479	0.04%	0.005%
63	11.556	1583	1586	1590	rBV4	563	651	0.05%	0.007%
64	11.629	1590	1598	1608	rBV	710043	1171967	92.76%	11.925%
65	11.794	1623	1625	1626	rBV2	924	651	0.05%	0.007%
66	12.178	1683	1688	1689	rBV4	995	1479	0.12%	0.015%
67	12.318	1709	1711	1715	rBV4	757	1162	0.09%	0.012%
68	12.464	1729	1735	1742	rBV2	19760	35177	2.78%	0.358%
69	12.519	1742	1744	1748	rVB5	657	816	0.06%	0.008%
70	12.556	1748	1750	1751	rBV2	880	755	0.06%	0.008%
71	12.599	1752	1757	1764	rVV2	12646	21406	1.69%	0.218%
72	12.690	1765	1772	1787	rVB	245924	427102	33.80%	4.346%
73	12.849	1795	1798	1799	rVB2	816	723	0.06%	0.007%
74	12.873	1799	1802	1806	rBV4	1152	1329	0.11%	0.014%
75	12.922	1806	1810	1812	rBV4	1111	1721	0.14%	0.018%
76	12.989	1820	1821	1822	rBV	860	543	0.04%	0.006%

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 Title : SFAM01.0

77	13.025	1822	1827	1832	rVB6	4016	7279	0.58%	0.074%
78	13.074	1832	1835	1838	rBV5	743	1058	0.08%	0.011%
79	13.147	1843	1847	1848	rBV4	1919	2142	0.17%	0.022%
80	13.355	1877	1881	1884	rBV3	1279	1979	0.16%	0.020%
81	13.464	1894	1899	1902	rBV4	4919	8426	0.67%	0.086%
82	13.556	1907	1914	1922	rBV	657450	1018091	80.58%	10.359%
83	13.848	1954	1962	1969	rBV	466893	755367	59.79%	7.686%
84	14.062	1991	1997	2001	rVB2	6989	12051	0.95%	0.123%
85	14.324	2036	2040	2043	rBV4	3267	4470	0.35%	0.045%
86	14.482	2064	2066	2067	rBV2	1016	742	0.06%	0.008%
87	14.519	2068	2072	2077	rVB6	3863	6571	0.52%	0.067%
88	14.702	2095	2102	2103	rBV6	864	2132	0.17%	0.022%
89	14.787	2112	2116	2117	rBV4	537	591	0.05%	0.006%
90	15.001	2149	2151	2153	rBV3	528	443	0.04%	0.005%
91	15.062	2154	2161	2169	rBV2	18270	36091	2.86%	0.367%
92	15.476	2227	2229	2230	rBV2	925	667	0.05%	0.007%
93	15.586	2245	2247	2248	rBV	872	542	0.04%	0.006%
94	15.616	2250	2252	2253	rVV2	791	632	0.05%	0.006%
95	15.842	2286	2289	2290	rBV2	849	822	0.07%	0.008%
96	15.872	2290	2294	2297	rBV6	756	1081	0.09%	0.011%
97	16.086	2321	2329	2340	rBV	142384	267462	21.17%	2.721%
98	16.598	2410	2413	2414	rBV3	775	851	0.07%	0.009%
99	16.720	2431	2433	2434	rBV	953	621	0.05%	0.006%
100	16.775	2439	2442	2443	rBV3	1056	1167	0.09%	0.012%

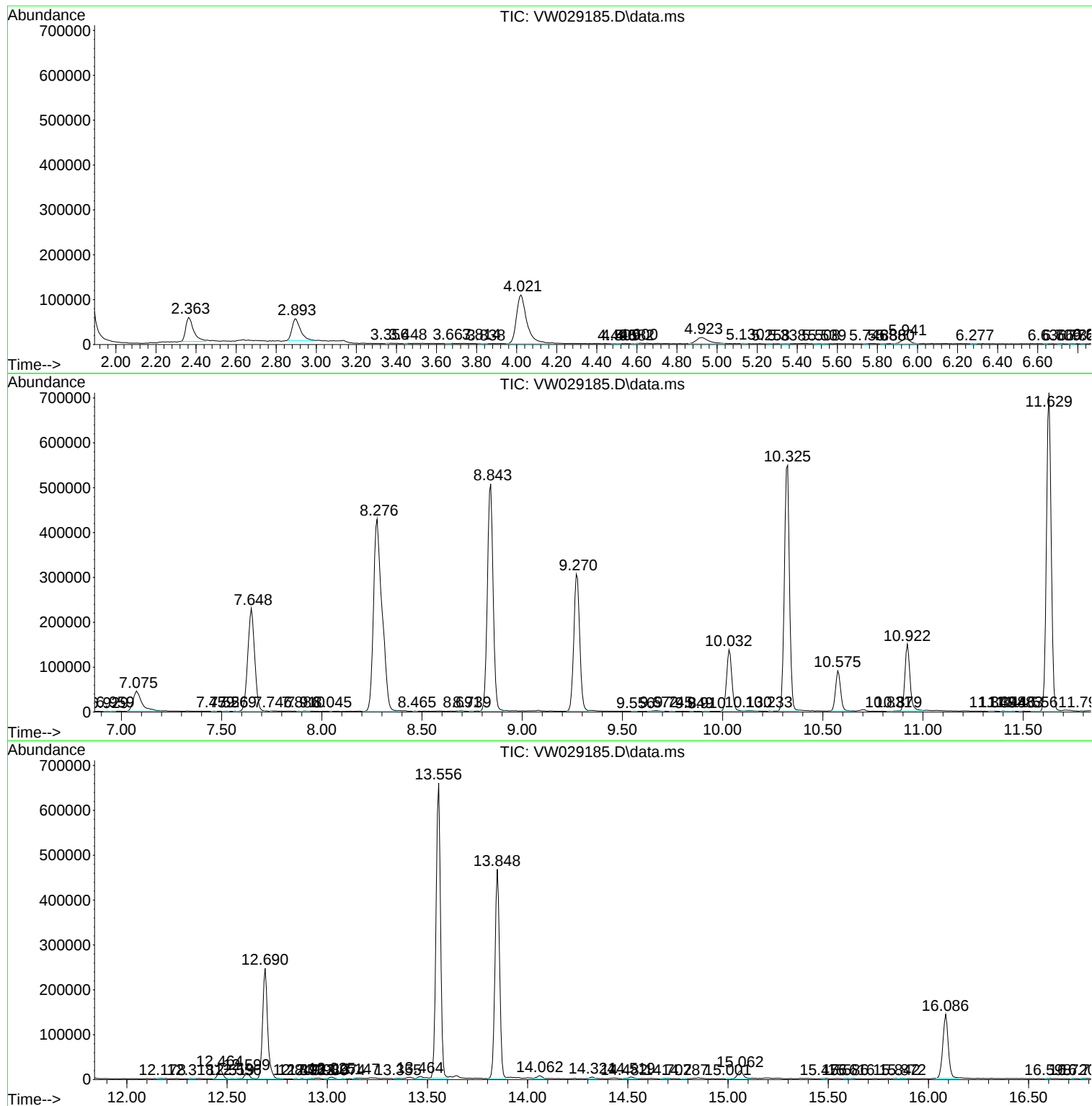
Sum of corrected areas: 9828093

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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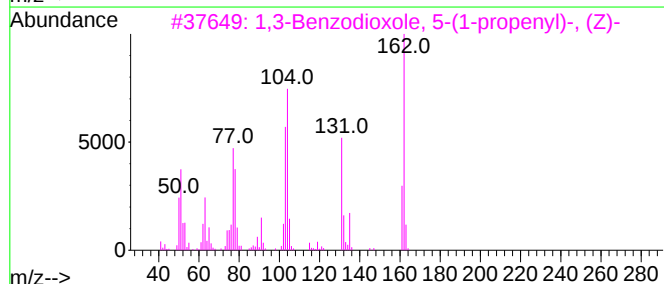
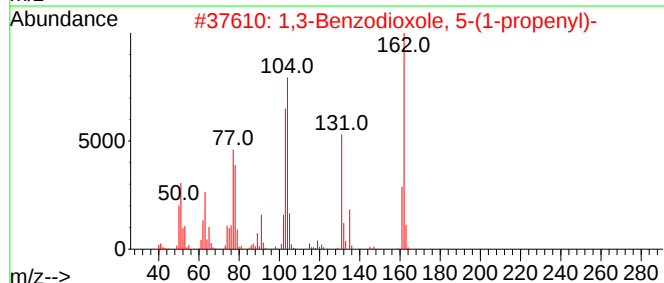
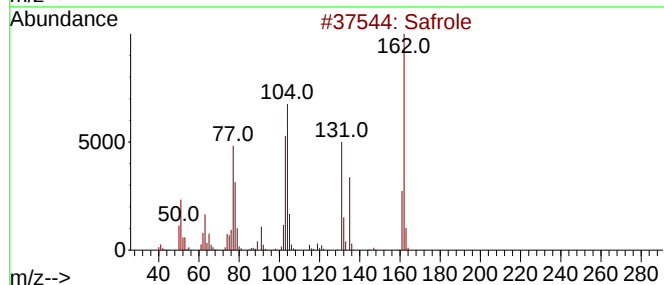
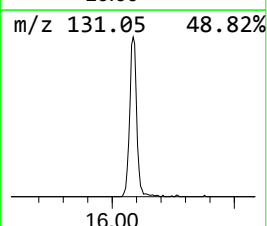
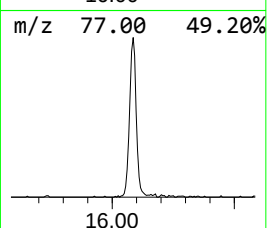
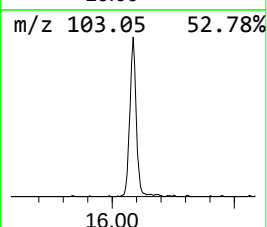
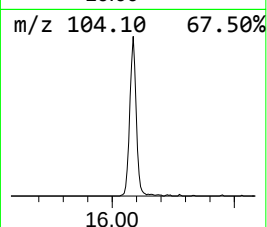
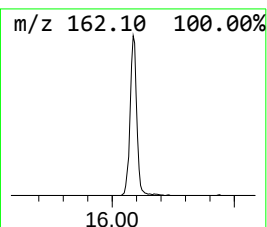
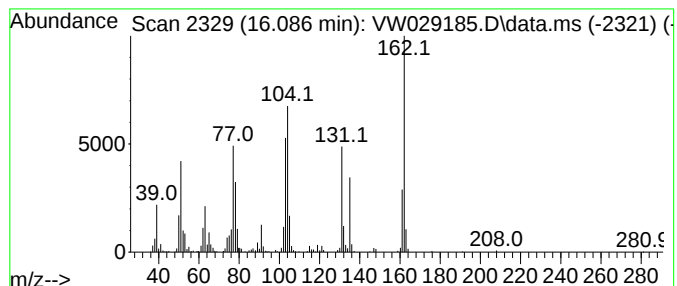
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Safole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	6.57 ug/L	267462	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	98
3			1,3-Benzodioxole, 5-(1-propenyl)-...	162	C10H10O2	017627-76-8	98
4			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	98
5			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Safrole	16.086	6.6	ug/L	267462	3	13.556	1018090	25.0