

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029187.D
 Acq On : 18 Jun 2024 18:48
 Operator : SY/MD
 Sample : P2844-26
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4C51

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: VW029187.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	73	78	91	rBV	45180	116167	10.21%	1.342%
2	2.899	160	166	181	rVB	43645	128761	11.32%	1.488%
3	3.478	259	261	264	rBV4	595	689	0.06%	0.008%
4	3.802	311	314	317	rBV4	732	1091	0.10%	0.013%
5	4.021	340	350	371	rBV	96044	340660	29.94%	3.937%
6	4.679	454	458	461	rVV4	688	885	0.08%	0.010%
7	4.710	461	463	467	rVB4	835	908	0.08%	0.010%
8	4.771	471	473	476	rBV4	524	509	0.04%	0.006%
9	4.850	483	486	487	rBV3	505	449	0.04%	0.005%
10	4.923	489	498	512	rVV2	12165	47974	4.22%	0.554%
11	5.381	571	573	576	rBV4	813	1149	0.10%	0.013%
12	5.411	576	578	579	rBV2	609	422	0.04%	0.005%
13	5.484	589	590	592	rVB	827	397	0.03%	0.005%
14	5.515	592	595	596	rBV3	920	548	0.05%	0.006%
15	5.551	599	601	603	rBV3	460	412	0.04%	0.005%
16	5.570	603	604	605	rBV	557	381	0.03%	0.004%
17	5.655	613	618	619	rBV4	755	887	0.08%	0.010%
18	5.746	631	633	637	rVB4	667	831	0.07%	0.010%
19	5.807	640	643	644	rBV3	649	478	0.04%	0.006%
20	5.856	647	651	654	rVB3	568	445	0.04%	0.005%
21	5.941	654	665	676	rVB4	9426	30251	2.66%	0.350%
22	6.027	676	679	681	rBV3	869	874	0.08%	0.010%
23	6.100	690	691	694	rVB3	736	651	0.06%	0.008%
24	6.130	694	696	699	rBV3	815	813	0.07%	0.009%
25	6.185	704	705	708	rVB3	689	513	0.05%	0.006%
26	6.216	708	710	711	rBV2	437	396	0.03%	0.005%
27	6.313	724	726	729	rVB4	582	495	0.04%	0.006%
28	6.368	734	735	737	rBV	709	407	0.04%	0.005%
29	6.454	746	749	750	rBV2	993	922	0.08%	0.011%
30	6.667	783	784	787	rVB3	962	687	0.06%	0.008%
31	6.691	787	788	790	rBV	677	689	0.06%	0.008%
32	6.764	798	800	802	rVB3	959	543	0.05%	0.006%
33	6.801	805	806	808	rBV2	714	426	0.04%	0.005%
34	6.819	808	809	811	rVB2	592	404	0.04%	0.005%
35	6.850	811	814	815	rBV2	782	622	0.05%	0.007%
36	7.014	839	841	843	rBV3	638	563	0.05%	0.007%

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 Title : SFAM01.0

37	7.075	843	851	869	rBV	40093	127108	11.17%	1.469%
38	7.319	890	891	893	rBV2	719	523	0.05%	0.006%
39	7.429	907	909	912	rBV4	795	1006	0.09%	0.012%
40	7.502	919	921	924	rBV4	497	689	0.06%	0.008%
41	7.648	933	945	956	rBV	199717	494738	43.48%	5.717%
42	7.740	958	960	961	rBV2	788	550	0.05%	0.006%
43	8.069	1012	1014	1015	rVB2	660	445	0.04%	0.005%
44	8.136	1023	1025	1027	rVB3	781	417	0.04%	0.005%
45	8.276	1038	1048	1064	rBV2	385541	1137750	100.00%	13.148%
46	8.459	1077	1078	1084	rVB5	1318	2216	0.19%	0.026%
47	8.520	1084	1088	1091	rBV5	1105	2227	0.20%	0.026%
48	8.599	1099	1101	1103	rVV3	655	574	0.05%	0.007%
49	8.667	1110	1112	1113	rBV2	905	662	0.06%	0.008%
50	8.734	1121	1123	1126	rVB3	1247	1220	0.11%	0.014%
51	8.770	1126	1129	1131	rVB4	649	582	0.05%	0.007%
52	8.843	1131	1141	1159	rBV	431914	875549	76.95%	10.118%
53	9.045	1168	1174	1175	rBV6	1084	1671	0.15%	0.019%
54	9.063	1175	1177	1185	rVB9	1222	2305	0.20%	0.027%
55	9.270	1203	1211	1222	rBV	278320	564559	49.62%	6.524%
56	9.569	1258	1260	1263	rBV4	711	618	0.05%	0.007%
57	9.636	1270	1271	1272	rBV2	671	486	0.04%	0.006%
58	9.819	1293	1301	1303	rBV7	899	1830	0.16%	0.021%
59	10.032	1329	1336	1347	rBV	131735	241477	21.22%	2.790%
60	10.319	1375	1383	1392	rBV	499964	888901	78.13%	10.272%
61	10.575	1418	1425	1433	rBV	84077	147767	12.99%	1.708%
62	10.776	1456	1458	1462	rBV5	635	829	0.07%	0.010%
63	10.922	1476	1482	1495	rBV	147727	264098	23.21%	3.052%
64	11.148	1517	1519	1520	rBV2	751	553	0.05%	0.006%
65	11.373	1554	1556	1558	rBV3	650	633	0.06%	0.007%
66	11.410	1561	1562	1565	rVB3	689	456	0.04%	0.005%
67	11.489	1573	1575	1579	rVB4	622	751	0.07%	0.009%
68	11.526	1579	1581	1583	rBV3	545	617	0.05%	0.007%
69	11.629	1586	1598	1606	rBV	618646	1034601	90.93%	11.956%
70	11.831	1629	1631	1639	rVB7	1272	1805	0.16%	0.021%
71	12.026	1661	1663	1665	rVB2	713	455	0.04%	0.005%
72	12.081	1670	1672	1674	rBV3	1003	1058	0.09%	0.012%
73	12.154	1682	1684	1685	rBV	752	461	0.04%	0.005%
74	12.251	1696	1700	1701	rBV3	768	517	0.05%	0.006%
75	12.471	1729	1736	1741	rVB2	10237	18952	1.67%	0.219%
76	12.599	1752	1757	1763	rVB4	13026	22561	1.98%	0.261%

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 Title : SFAM01.0

77	12.690	1765	1772	1783	rVV	223412	382164	33.59%	4.416%
78	12.897	1802	1806	1808	rBV4	661	927	0.08%	0.011%
79	12.922	1808	1810	1812	rBV2	626	559	0.05%	0.006%
80	12.940	1812	1813	1814	rBV	718	448	0.04%	0.005%
81	13.019	1821	1826	1833	rBV5	3438	5456	0.48%	0.063%
82	13.178	1849	1852	1855	rBV5	786	1299	0.11%	0.015%
83	13.464	1894	1899	1907	rBV7	5747	12897	1.13%	0.149%
84	13.556	1907	1914	1921	rBV	565751	911215	80.09%	10.530%
85	13.849	1955	1962	1969	rBV2	429414	711407	62.53%	8.221%
86	14.056	1993	1996	2002	rVB2	5718	9525	0.84%	0.110%
87	14.172	2013	2015	2016	rBV2	934	529	0.05%	0.006%
88	14.287	2030	2034	2035	rVV4	936	840	0.07%	0.010%
89	14.324	2036	2040	2046	rVB8	2458	5156	0.45%	0.060%
90	14.403	2051	2053	2054	rBV2	676	549	0.05%	0.006%
91	14.513	2068	2071	2077	rVB5	3398	5710	0.50%	0.066%
92	14.775	2111	2114	2116	rBV3	767	860	0.08%	0.010%
93	14.940	2138	2141	2142	rBV2	510	381	0.03%	0.004%
94	14.970	2142	2146	2149	rVB5	632	733	0.06%	0.008%
95	15.013	2149	2153	2156	rBV5	941	1547	0.14%	0.018%
96	15.062	2156	2161	2168	rVV5	3280	6285	0.55%	0.073%
97	15.171	2175	2179	2180	rBV4	1511	1335	0.12%	0.015%
98	15.836	2286	2288	2289	rBV2	843	590	0.05%	0.007%
99	16.086	2322	2329	2342	rBV2	30954	65265	5.74%	0.754%
100	16.580	2409	2410	2412	rBV2	555	466	0.04%	0.005%

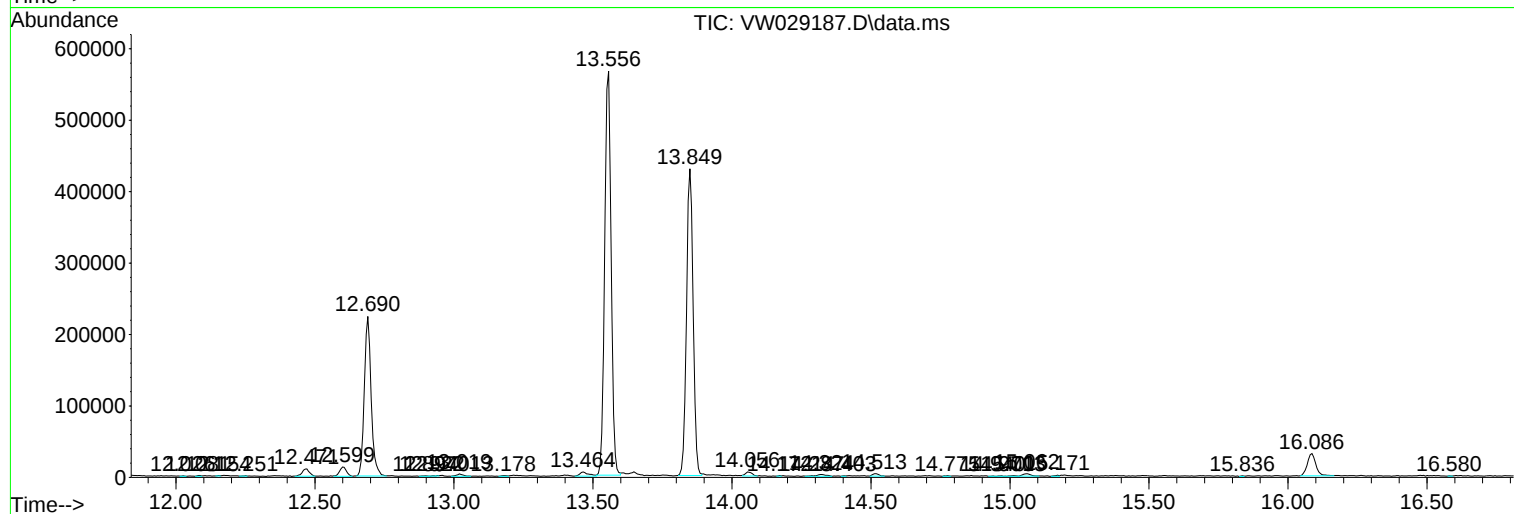
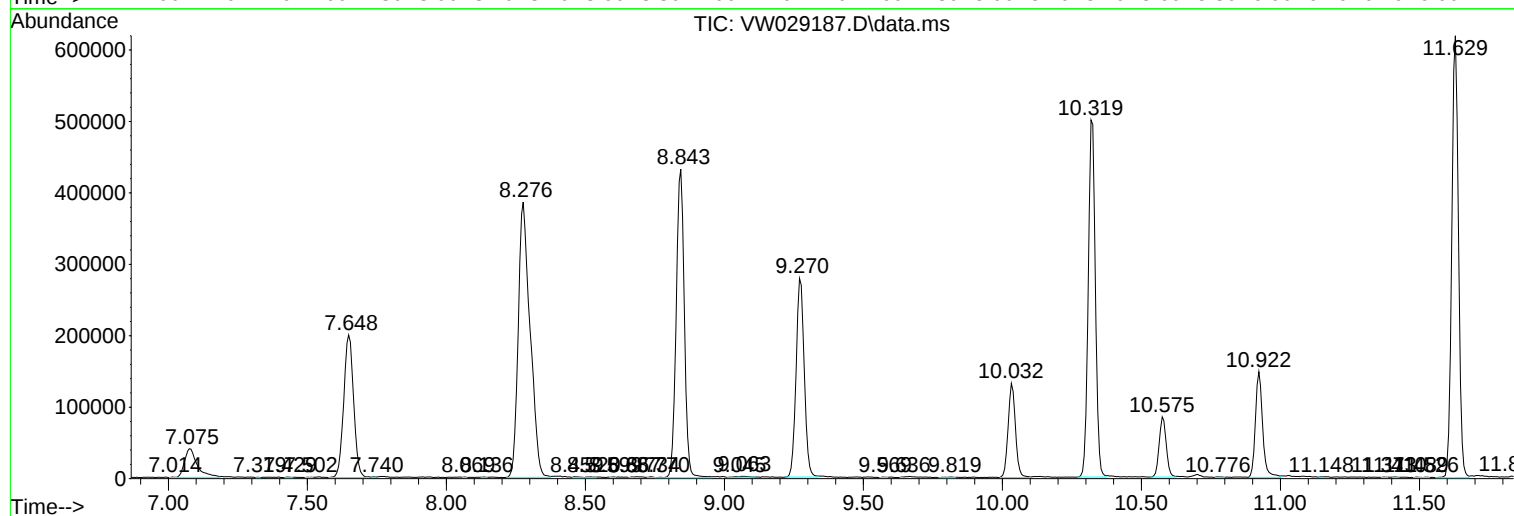
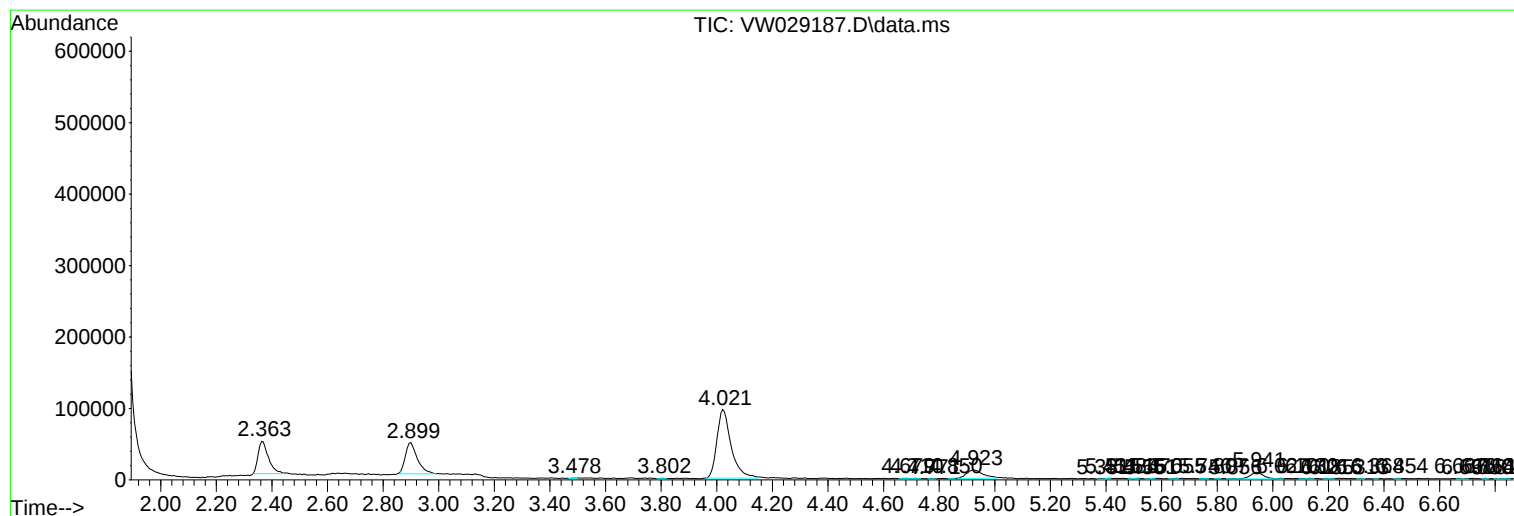
Sum of corrected areas: 8653659

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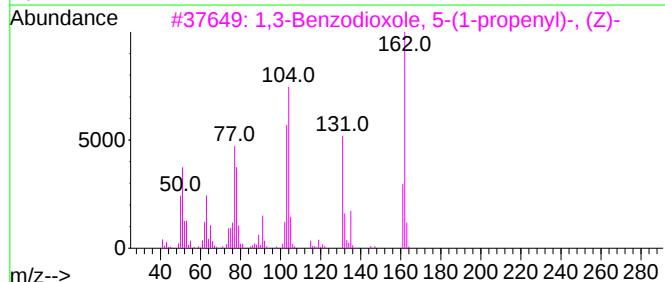
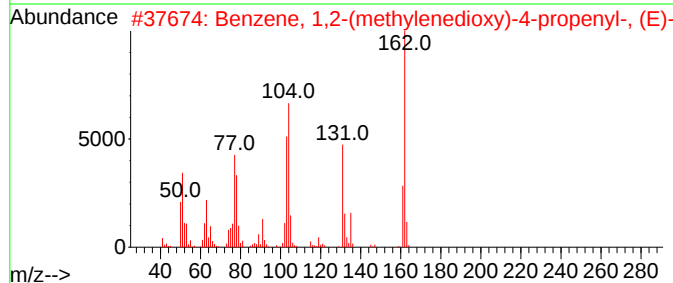
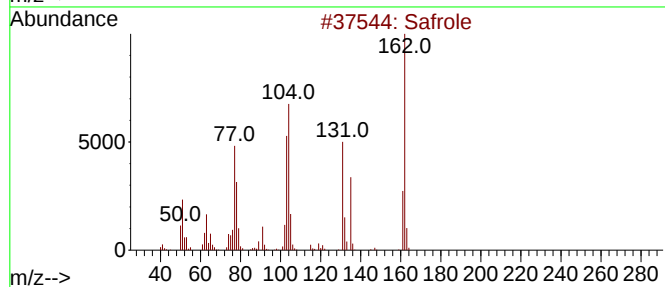
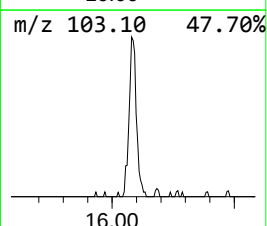
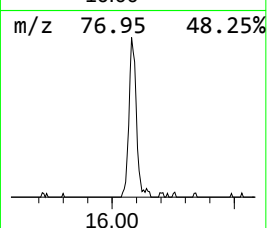
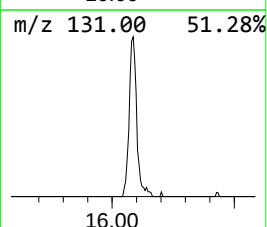
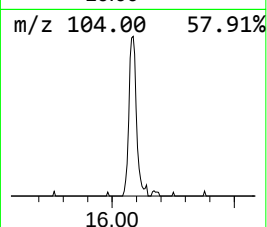
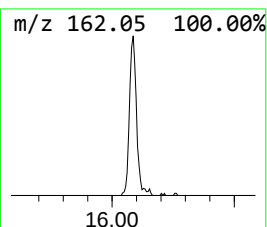
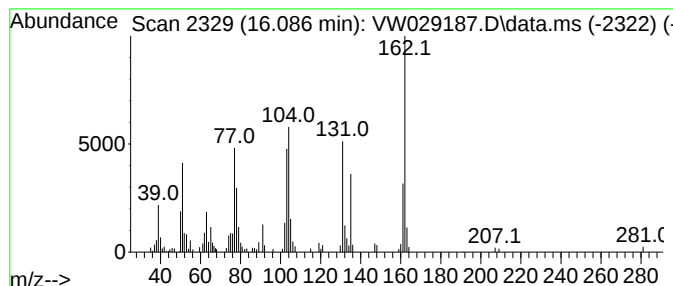
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Safrole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	1.79 ug/L	65265	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safrole	162	C10H10O2	000094-59-7	98
2			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	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	97
5			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Safrole	16.086	1.8	ug/L	65265	3	13.556	911215	25.0