

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029186.D
 Acq On : 18 Jun 2024 18:24
 Operator : SY/MD
 Sample : P2844-25
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4C50

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: VW029186.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	93	rBV	55685	163454	11.80%	1.593%
2	2.899	160	166	181	rVB	54262	160302	11.57%	1.563%
3	3.545	270	272	274	rBV2	734	804	0.06%	0.008%
4	4.021	337	350	376	rBV	116611	436279	31.49%	4.253%
5	4.344	401	403	404	rBV	619	446	0.03%	0.004%
6	4.539	433	435	438	rBV4	507	541	0.04%	0.005%
7	4.570	438	440	442	rBV3	453	441	0.03%	0.004%
8	4.746	467	469	470	rBV2	603	427	0.03%	0.004%
9	5.069	520	522	523	rVB2	1033	548	0.04%	0.005%
10	5.094	525	526	529	rVB3	683	535	0.04%	0.005%
11	5.124	529	531	533	rBV3	426	516	0.04%	0.005%
12	5.326	562	564	565	rVB2	699	367	0.03%	0.004%
13	5.405	575	577	579	rBV3	643	536	0.04%	0.005%
14	5.588	604	607	610	rBV3	734	861	0.06%	0.008%
15	5.630	613	614	619	rBV4	527	572	0.04%	0.006%
16	5.746	631	633	635	rVB2	538	478	0.03%	0.005%
17	5.783	635	639	640	rBV4	349	471	0.03%	0.005%
18	5.941	658	665	675	rVB3	7862	24928	1.80%	0.243%
19	6.014	675	677	678	rVB2	849	463	0.03%	0.005%
20	6.039	678	681	682	rBV3	415	500	0.04%	0.005%
21	6.185	704	705	707	rBV2	645	639	0.05%	0.006%
22	6.405	738	741	743	rBV4	466	705	0.05%	0.007%
23	6.453	747	749	752	rVV4	677	575	0.04%	0.006%
24	6.502	756	757	760	rBV3	713	909	0.07%	0.009%
25	6.673	781	785	786	rBV4	667	594	0.04%	0.006%
26	6.746	794	797	799	rVB4	505	478	0.03%	0.005%
27	6.770	799	801	804	rVB2	1024	910	0.07%	0.009%
28	6.807	804	807	808	rBV2	635	642	0.05%	0.006%
29	6.935	825	828	829	rBV2	858	716	0.05%	0.007%
30	6.972	831	834	836	rVV3	573	703	0.05%	0.007%
31	7.075	843	851	870	rBV	45189	136727	9.87%	1.333%
32	7.258	879	881	883	rBV3	803	941	0.07%	0.009%
33	7.569	930	932	934	rBV3	477	429	0.03%	0.004%
34	7.648	935	945	956	rVV	245111	600101	43.31%	5.850%
35	7.831	973	975	977	rBV3	587	497	0.04%	0.005%
36	8.002	1001	1003	1006	rBV4	360	508	0.04%	0.005%

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

37	8.276	1038	1048	1064	rBV2	482504	1385659	100.00%	13.507%
38	8.599	1098	1101	1102	rBV3	1078	906	0.07%	0.009%
39	8.660	1110	1111	1114	rBV3	874	1048	0.08%	0.010%
40	8.843	1132	1141	1152	rBV	482887	977848	70.57%	9.532%
41	9.191	1196	1198	1199	rVB2	627	382	0.03%	0.004%
42	9.209	1199	1201	1202	rBV2	811	709	0.05%	0.007%
43	9.270	1203	1211	1223	rVV	338006	688350	49.68%	6.710%
44	9.520	1250	1252	1253	rBV2	646	475	0.03%	0.005%
45	9.648	1271	1273	1274	rBV2	1350	1198	0.09%	0.012%
46	9.739	1287	1288	1295	rVB6	1122	1127	0.08%	0.011%
47	9.788	1295	1296	1299	rBV2	773	598	0.04%	0.006%
48	9.934	1318	1320	1323	rBV4	645	606	0.04%	0.006%
49	9.965	1323	1325	1328	rVB4	1194	978	0.07%	0.010%
50	10.032	1328	1336	1346	rBV	163252	304976	22.01%	2.973%
51	10.221	1366	1367	1373	rVB5	1563	1685	0.12%	0.016%
52	10.319	1373	1383	1393	rBV	631806	1115075	80.47%	10.869%
53	10.477	1407	1409	1412	rBV3	851	704	0.05%	0.007%
54	10.575	1419	1425	1435	rVB	105760	181310	13.08%	1.767%
55	10.697	1442	1445	1451	rVB3	3693	5923	0.43%	0.058%
56	10.745	1451	1453	1455	rBV3	1227	623	0.04%	0.006%
57	10.825	1463	1466	1467	rBV3	891	900	0.06%	0.009%
58	10.922	1475	1482	1491	rBV	172390	296022	21.36%	2.886%
59	11.361	1552	1554	1555	rBV2	853	389	0.03%	0.004%
60	11.398	1558	1560	1564	rVB5	753	722	0.05%	0.007%
61	11.489	1574	1575	1577	rVB2	971	632	0.05%	0.006%
62	11.538	1581	1583	1586	rVB4	746	771	0.06%	0.008%
63	11.629	1589	1598	1607	rBV	710468	1182076	85.31%	11.523%
64	11.946	1648	1650	1651	rBV2	896	664	0.05%	0.006%
65	12.050	1665	1667	1668	rVB	630	423	0.03%	0.004%
66	12.068	1668	1670	1673	rBV3	973	1227	0.09%	0.012%
67	12.355	1715	1717	1718	rBV2	558	405	0.03%	0.004%
68	12.397	1722	1724	1727	rVB4	566	606	0.04%	0.006%
69	12.434	1729	1730	1731	rBV	589	377	0.03%	0.004%
70	12.471	1732	1736	1738	rVB5	1691	2025	0.15%	0.020%
71	12.605	1753	1758	1764	rVB	12300	20898	1.51%	0.204%
72	12.690	1764	1772	1783	rBV	252482	423387	30.55%	4.127%
73	12.861	1797	1800	1801	rBV3	680	719	0.05%	0.007%
74	12.983	1819	1820	1822	rBV2	693	423	0.03%	0.004%
75	13.025	1824	1827	1831	rVB5	1205	1531	0.11%	0.015%
76	13.342	1877	1879	1880	rBV2	684	489	0.04%	0.005%

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 Title : SFAM01.0

77	13.361	1880	1882	1883	rVB2	807	451	0.03%	0.004%
78	13.397	1885	1888	1891	rVB5	1133	1527	0.11%	0.015%
79	13.476	1895	1901	1903	rBV7	2035	3896	0.28%	0.038%
80	13.556	1906	1914	1922	rBV	674097	1097804	79.23%	10.701%
81	13.848	1955	1962	1970	rBV	556565	910612	65.72%	8.876%
82	14.056	1994	1996	2006	rVB	6236	10121	0.73%	0.099%
83	14.165	2012	2014	2015	rBV2	601	464	0.03%	0.005%
84	14.263	2028	2030	2031	rBV2	758	639	0.05%	0.006%
85	14.318	2036	2039	2044	rVV4	2422	3894	0.28%	0.038%
86	14.513	2068	2071	2079	rVB7	2943	5641	0.41%	0.055%
87	14.574	2079	2081	2083	rBV2	560	389	0.03%	0.004%
88	14.598	2083	2085	2087	rBV3	629	575	0.04%	0.006%
89	14.678	2096	2098	2102	rVB5	944	811	0.06%	0.008%
90	14.726	2102	2106	2109	rBV5	654	772	0.06%	0.008%
91	15.019	2149	2154	2155	rBV4	1055	1271	0.09%	0.012%
92	15.055	2157	2160	2166	rVB5	4388	8203	0.59%	0.080%
93	15.641	2254	2256	2260	rVB4	846	770	0.06%	0.008%
94	15.866	2291	2293	2294	rBV	659	334	0.02%	0.003%
95	15.952	2305	2307	2308	rBV2	602	531	0.04%	0.005%
96	15.970	2308	2310	2314	rVV5	930	1345	0.10%	0.013%
97	16.007	2314	2316	2318	rVV3	816	856	0.06%	0.008%
98	16.086	2322	2329	2341	rVV2	27803	60296	4.35%	0.588%
99	16.196	2344	2347	2352	rBV8	781	1753	0.13%	0.017%
100	16.445	2385	2388	2393	rBV6	859	1475	0.11%	0.014%

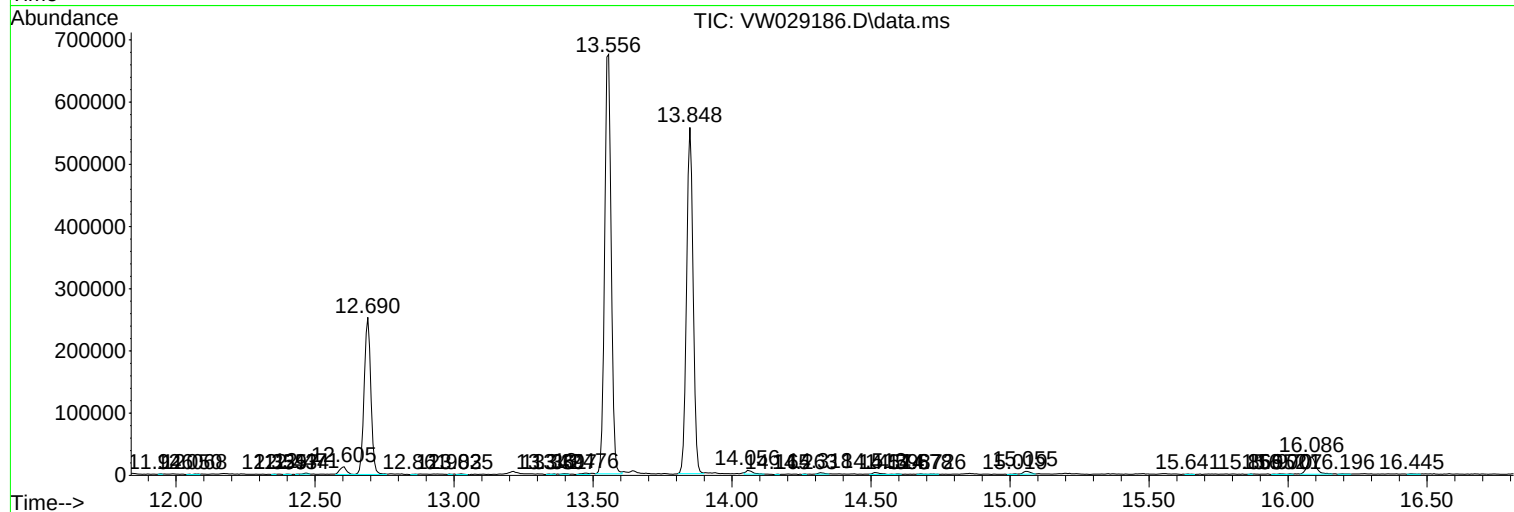
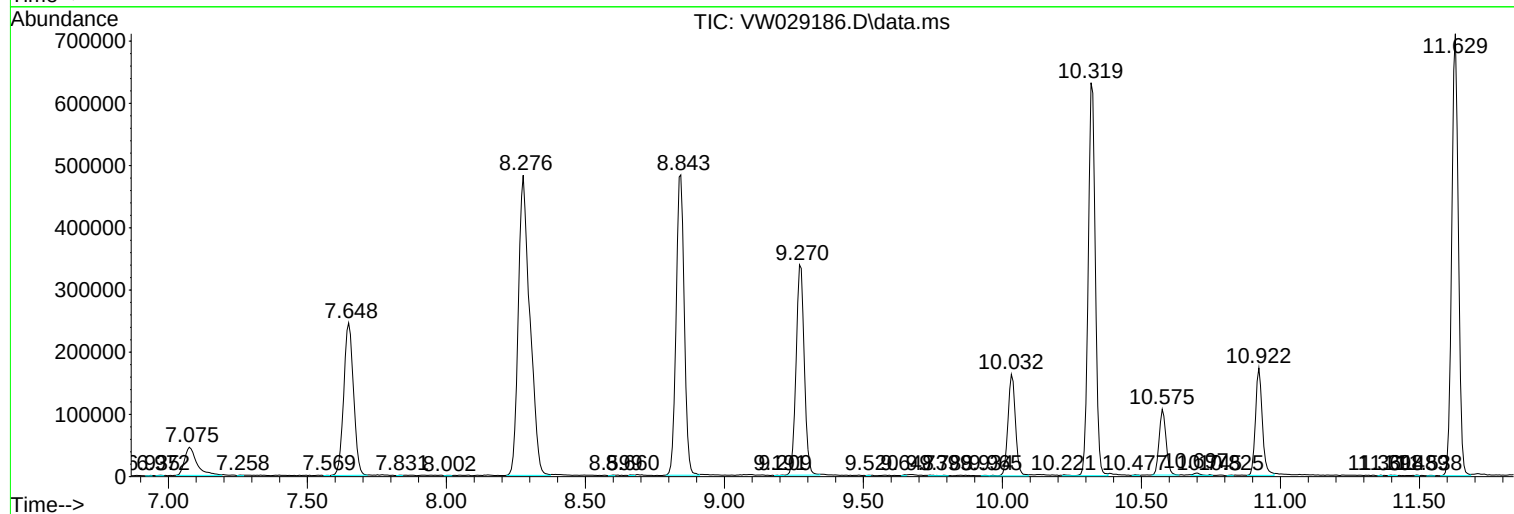
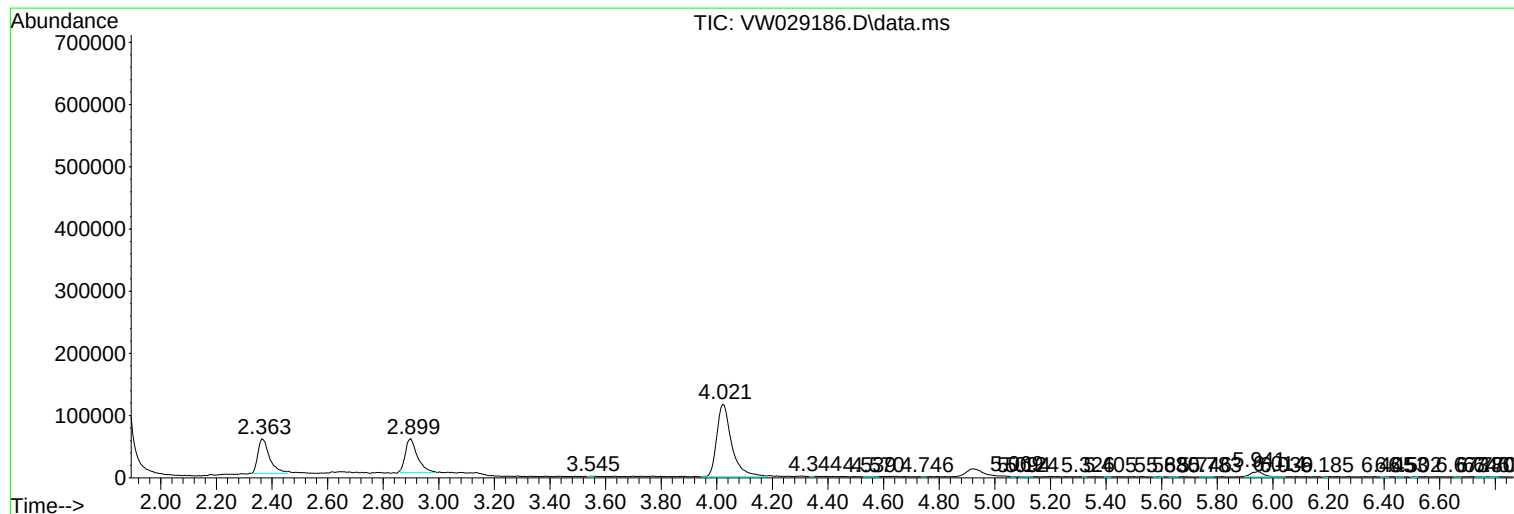
Sum of corrected areas: 10258839

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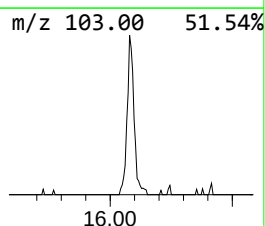
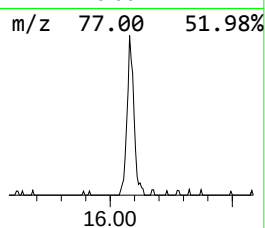
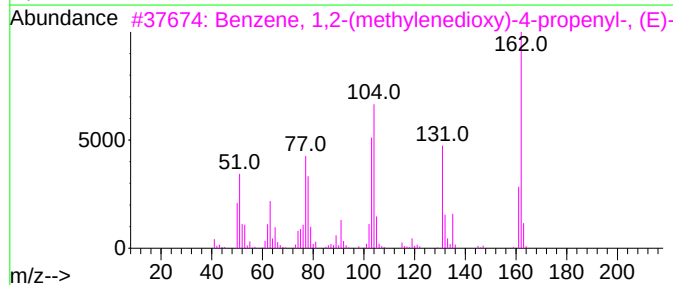
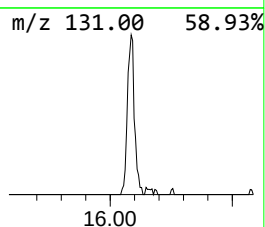
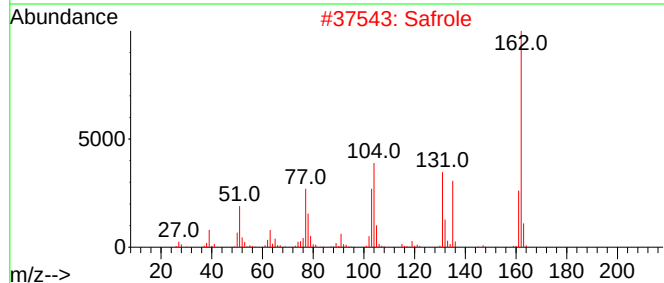
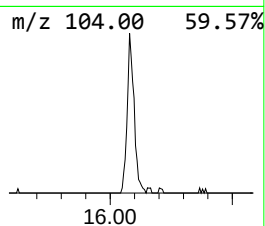
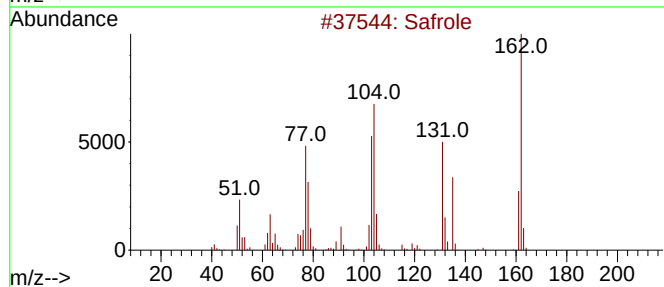
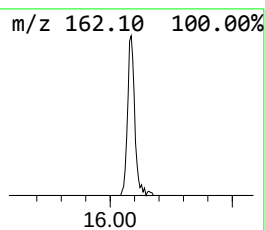
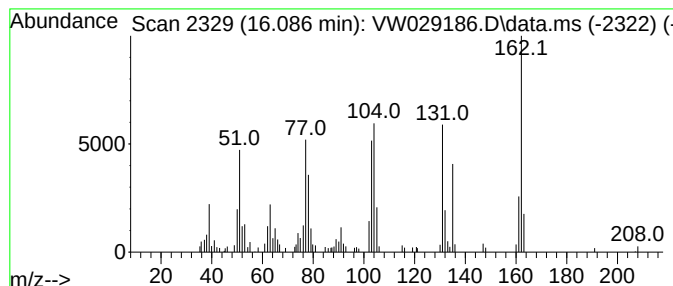
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Safole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	1.37 ug/L	60296	1,4-Dichlorobenzene-d4	13.550

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Safrole	16.086	1.4	ug/L	60296	3	13.550	1097800	25.0