

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035848.D
 Acq On : 28 May 2024 15:56
 Operator : SY/MD
 Sample : P2586-18
 Misc : 4.76g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C38

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_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	94	rVB	285047	320644	17.33%	2.416%
2	1.529	145	152	168	rVB	236539	282685	15.28%	2.130%
3	2.053	305	315	331	rBV	484218	693277	37.48%	5.224%
4	2.442	426	436	458	rVB	93643	161406	8.72%	1.216%
5	2.690	510	513	516	rBV2	720	615	0.03%	0.005%
6	2.796	542	546	549	rBV3	370	398	0.02%	0.003%
7	2.815	549	552	557	rVB3	586	415	0.02%	0.003%
8	2.899	574	578	580	rBV2	679	516	0.03%	0.004%
9	2.963	588	598	616	rBV3	18527	37138	2.01%	0.280%
10	3.095	634	639	642	rBV3	402	329	0.02%	0.002%
11	3.269	691	693	700	rVB2	401	364	0.02%	0.003%
12	3.674	815	819	824	rBV3	415	414	0.02%	0.003%
13	3.770	843	849	853	rBV3	385	418	0.02%	0.003%
14	3.854	857	875	899	rBV2	19791	93166	5.04%	0.702%
15	4.246	980	997	1035	rBV	305945	804425	43.48%	6.062%
16	4.584	1100	1102	1105	rBV3	504	332	0.02%	0.003%
17	4.953	1201	1217	1276	rBV2	716353	1849933	100.00%	13.940%
18	5.272	1313	1316	1322	rBV6	831	764	0.04%	0.006%
19	5.381	1346	1350	1352	rBV3	637	441	0.02%	0.003%
20	5.416	1358	1361	1364	rBV3	507	340	0.02%	0.003%
21	5.532	1385	1397	1431	rBV	729953	1516914	82.00%	11.431%
22	5.767	1468	1470	1477	rVB5	730	568	0.03%	0.004%
23	5.828	1478	1489	1508	rBV3	25188	58437	3.16%	0.440%
24	5.986	1525	1538	1573	rBV	407853	872016	47.14%	6.571%
25	6.227	1609	1613	1617	rBV3	652	721	0.04%	0.005%
26	6.362	1651	1655	1658	rBV4	375	319	0.02%	0.002%
27	6.439	1673	1679	1682	rVV4	524	423	0.02%	0.003%
28	6.465	1682	1687	1690	rVB3	520	489	0.03%	0.004%
29	6.654	1742	1746	1751	rBV3	286	328	0.02%	0.002%
30	6.915	1816	1827	1858	rBV	150702	306707	16.58%	2.311%
31	7.243	1915	1929	1963	rBV	757265	1348477	72.89%	10.161%
32	7.555	2015	2026	2048	rBV	105581	199943	10.81%	1.507%
33	7.789	2097	2099	2101	rBV2	578	327	0.02%	0.002%
34	7.873	2117	2125	2134	rBV2	4613	7893	0.43%	0.059%
35	7.915	2134	2138	2140	rVB3	747	514	0.03%	0.004%
36	7.957	2150	2151	2157	rVB3	567	444	0.02%	0.003%

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 Title : VOC Analysis

37	8.037	2166	2176	2205	rBV	88547	227017	12.27%	1.711%
38	8.323	2262	2265	2267	rBV3	823	449	0.02%	0.003%
39	8.448	2300	2304	2307	rBV4	984	793	0.04%	0.006%
40	8.494	2314	2318	2320	rBV3	618	462	0.02%	0.003%
41	8.526	2324	2328	2330	rVB3	446	343	0.02%	0.003%
42	8.555	2335	2337	2340	rVB3	685	334	0.02%	0.003%
43	8.645	2362	2365	2369	rVB2	498	376	0.02%	0.003%
44	8.677	2371	2375	2378	rVB2	593	425	0.02%	0.003%
45	8.712	2383	2386	2389	rBV3	455	338	0.02%	0.003%
46	8.728	2389	2391	2394	rVB3	484	328	0.02%	0.002%
47	8.783	2394	2408	2436	rBV	1036737	1715974	92.76%	12.931%
48	9.092	2499	2504	2505	rBV2	671	526	0.03%	0.004%
49	9.137	2516	2518	2523	rVB3	716	561	0.03%	0.004%
50	9.204	2535	2539	2544	rVB4	538	439	0.02%	0.003%
51	9.236	2544	2549	2552	rBV3	363	423	0.02%	0.003%
52	9.487	2623	2627	2630	rVV2	420	376	0.02%	0.003%
53	9.680	2679	2687	2694	rBV6	1381	2312	0.12%	0.017%
54	9.838	2728	2736	2743	rBV6	2091	3523	0.19%	0.027%
55	9.863	2743	2744	2748	rVV3	661	479	0.03%	0.004%
56	9.889	2749	2752	2759	rVB3	828	890	0.05%	0.007%
57	9.924	2759	2763	2766	rBV	465	404	0.02%	0.003%
58	9.992	2780	2784	2787	rBV2	553	489	0.03%	0.004%
59	10.059	2802	2805	2807	rVV	527	391	0.02%	0.003%
60	10.072	2807	2809	2816	rVB2	744	570	0.03%	0.004%
61	10.111	2816	2821	2822	rBV2	1866	1188	0.06%	0.009%
62	10.153	2823	2834	2862	rVV	311389	501390	27.10%	3.778%
63	10.294	2875	2878	2879	rVV4	799	433	0.02%	0.003%
64	10.326	2879	2888	2900	rVB2	9245	14384	0.78%	0.108%
65	10.400	2908	2911	2915	rVB3	432	382	0.02%	0.003%
66	10.670	2991	2995	2997	rBV3	491	434	0.02%	0.003%
67	10.741	3011	3017	3019	rBV3	372	376	0.02%	0.003%
68	10.854	3046	3052	3057	rBV5	1645	2156	0.12%	0.016%
69	10.947	3078	3081	3085	rBV	372	389	0.02%	0.003%
70	10.969	3085	3088	3093	rVV4	1149	1170	0.06%	0.009%
71	11.082	3114	3123	3132	rBV6	3625	5592	0.30%	0.042%
72	11.127	3133	3137	3143	rVB6	2489	2552	0.14%	0.019%
73	11.182	3143	3154	3179	rBV	769648	1228857	66.43%	9.260%
74	11.519	3250	3259	3260	rBV6	2765	3833	0.21%	0.029%
75	11.558	3261	3271	3298	rVB	531425	853070	46.11%	6.428%
76	11.780	3336	3340	3349	rVB8	1420	1990	0.11%	0.015%

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 Title : VOC Analysis

77	12.194	3457	3469	3480	rBV2	6858	11507	0.62%	0.087%
78	12.236	3480	3482	3488	rVB4	405	347	0.02%	0.003%
79	12.300	3492	3502	3514	rBV6	5766	11711	0.63%	0.088%
80	12.542	3573	3577	3585	rVB7	1306	1523	0.08%	0.011%
81	12.593	3590	3593	3594	rBV3	578	360	0.02%	0.003%
82	12.619	3596	3601	3611	rVB6	2982	4785	0.26%	0.036%
83	12.683	3618	3621	3627	rVB4	858	1034	0.06%	0.008%
84	12.792	3652	3655	3660	rBV5	750	502	0.03%	0.004%
85	12.831	3660	3667	3674	rBV4	2024	2955	0.16%	0.022%
86	12.902	3686	3689	3691	rBV4	484	377	0.02%	0.003%
87	12.937	3696	3700	3702	rBV3	462	329	0.02%	0.002%
88	13.062	3736	3739	3742	rBV3	462	329	0.02%	0.002%
89	13.101	3744	3751	3759	rVB9	3299	5157	0.28%	0.039%
90	13.249	3792	3797	3800	rBV3	461	565	0.03%	0.004%
91	13.394	3836	3842	3845	rBV5	744	894	0.05%	0.007%
92	13.461	3858	3863	3864	rBV2	1389	1164	0.06%	0.009%
93	13.683	3925	3932	3936	rBV5	2187	2845	0.15%	0.021%
94	13.783	3958	3963	3967	rBV5	810	763	0.04%	0.006%
95	13.860	3984	3987	3992	rBV3	742	583	0.03%	0.004%
96	13.985	4020	4026	4036	rVB3	2719	3935	0.21%	0.030%
97	14.120	4066	4068	4074	rVB4	1156	919	0.05%	0.007%
98	14.326	4123	4132	4147	rBV2	45222	74890	4.05%	0.564%
99	14.792	4271	4277	4284	rVB7	2217	3125	0.17%	0.024%
100	15.513	4498	4501	4506	rBV6	1153	1090	0.06%	0.008%

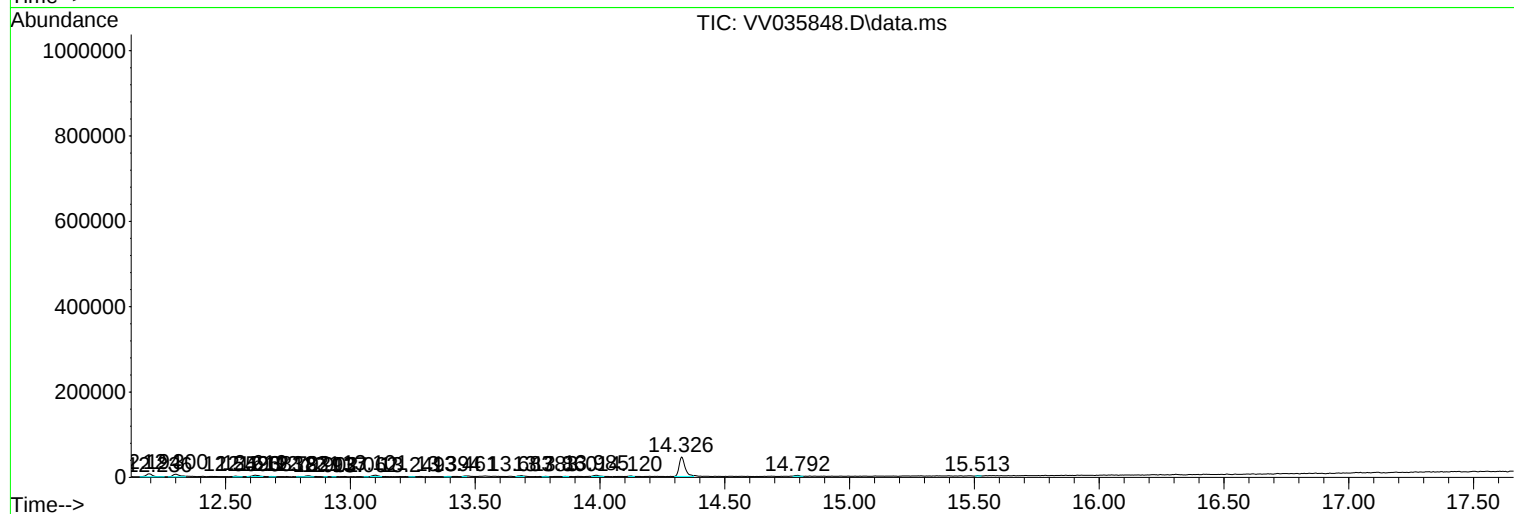
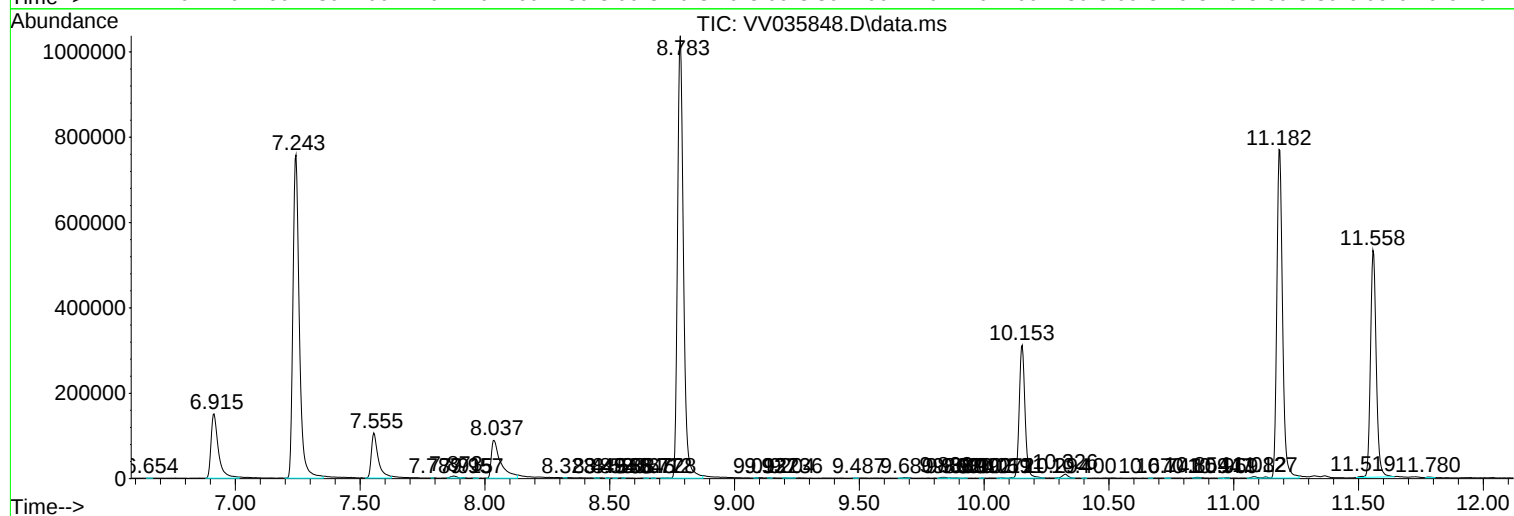
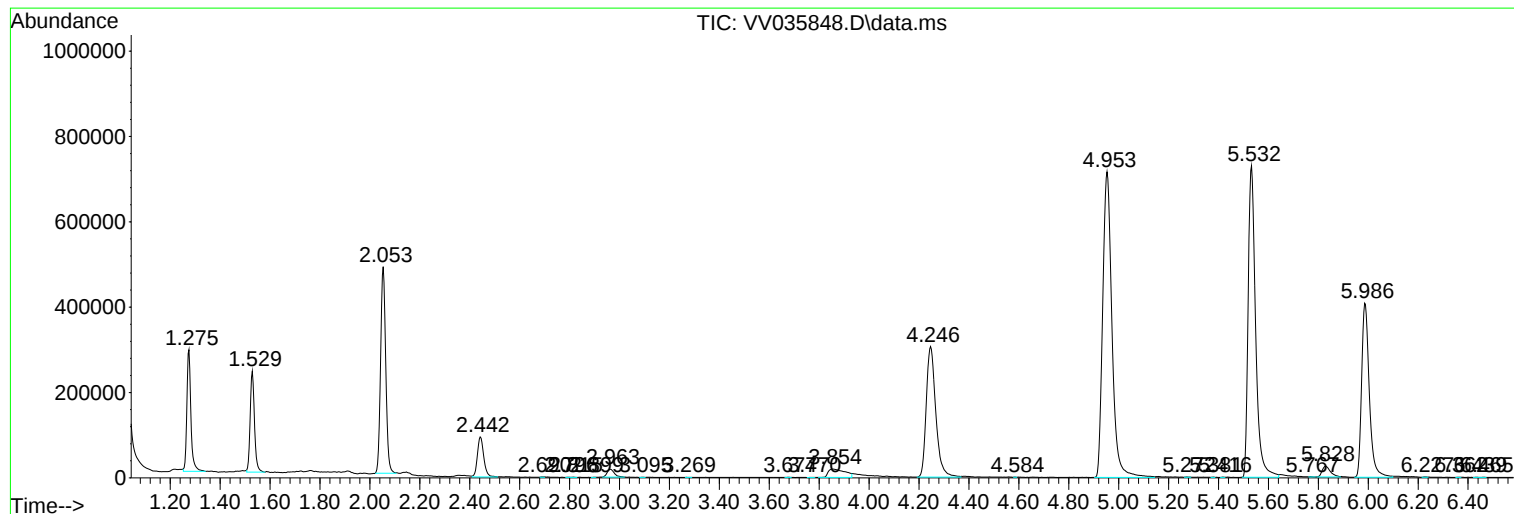
Sum of corrected areas: 13270647

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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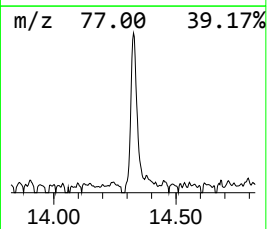
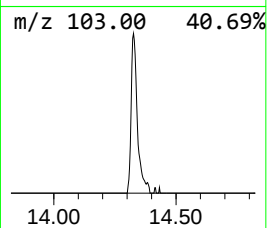
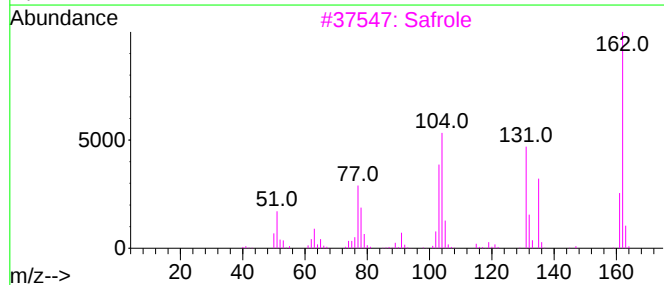
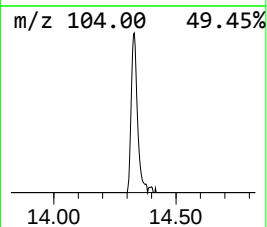
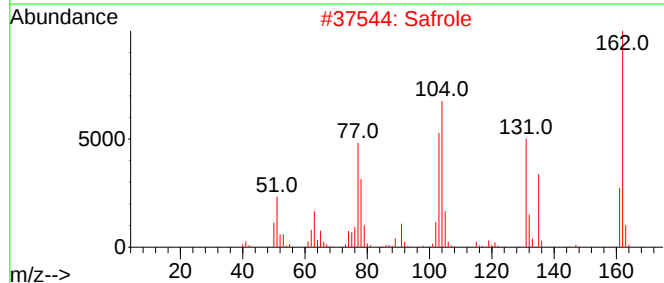
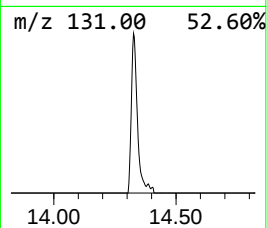
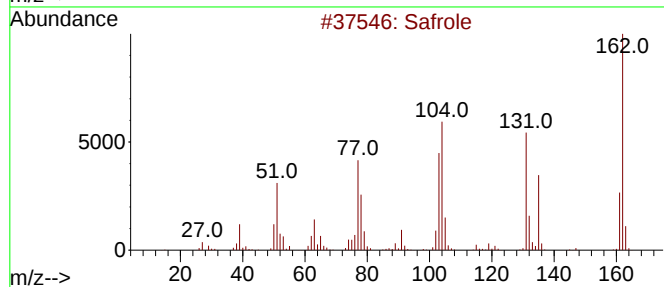
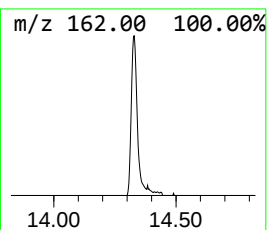
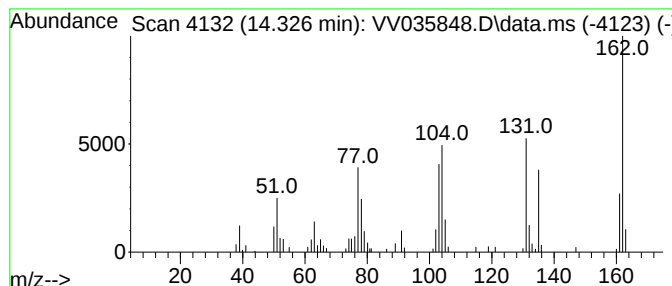
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Safrole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.326	1.52 ug/L	74890	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safrole	162	C10H10O2	000094-59-7	98
2			Safrole	162	C10H10O2	000094-59-7	98
3			Safrole	162	C10H10O2	000094-59-7	97
4			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	96
5			Safrole	162	C10H10O2	000094-59-7	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Safrole	14.326	1.5	ug/L	74890	3	11.185	1228860	25.0