

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
 Data File : VV035974.D
 Acq On : 04 Jun 2024 14:06
 Operator : SY/MD
 Sample : P2659-23
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035974.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	92	rVB	235977	255831	15.47%	2.065%
2	1.529	145	152	165	rVB	204704	239117	14.46%	1.930%
3	2.053	305	315	335	rVB	391616	563438	34.07%	4.548%
4	2.442	426	436	453	rVB	62603	105660	6.39%	0.853%
5	2.555	462	471	488	rVB	11582	24862	1.50%	0.201%
6	2.850	560	563	565	rBV2	745	505	0.03%	0.004%
7	2.960	583	597	616	rBV3	22568	48670	2.94%	0.393%
8	3.069	628	631	634	rVB3	480	304	0.02%	0.002%
9	3.201	669	672	679	rVB4	421	530	0.03%	0.004%
10	3.236	679	683	689	rBV2	271	305	0.02%	0.002%
11	3.281	693	697	702	rVB2	431	367	0.02%	0.003%
12	3.487	755	761	765	rBV2	321	403	0.02%	0.003%
13	3.831	848	868	921	rBV3	63689	334016	20.20%	2.696%
14	4.243	980	996	1024	rBV	278438	735816	44.49%	5.939%
15	4.381	1037	1039	1044	rVB4	929	639	0.04%	0.005%
16	4.571	1094	1098	1105	rVB7	967	1127	0.07%	0.009%
17	4.715	1137	1143	1144	rBV4	738	589	0.04%	0.005%
18	4.812	1170	1173	1179	rVB4	607	631	0.04%	0.005%
19	4.844	1179	1183	1185	rBV2	489	433	0.03%	0.003%
20	4.876	1191	1193	1197	rVB2	732	536	0.03%	0.004%
21	4.899	1197	1200	1201	rBV2	554	317	0.02%	0.003%
22	4.950	1201	1216	1252	rBV2	632643	1653756	100.00%	13.348%
23	5.172	1283	1285	1290	rVB3	668	463	0.03%	0.004%
24	5.265	1311	1314	1316	rBV3	556	383	0.02%	0.003%
25	5.403	1355	1357	1361	rVB3	481	292	0.02%	0.002%
26	5.442	1364	1369	1372	rVV5	546	377	0.02%	0.003%
27	5.529	1384	1396	1430	rBV	494277	1037822	62.76%	8.377%
28	5.825	1476	1488	1512	rBV	33249	77520	4.69%	0.626%
29	5.982	1524	1537	1569	rBV	378811	805497	48.71%	6.502%
30	6.397	1664	1666	1671	rVB3	483	292	0.02%	0.002%
31	6.442	1677	1680	1682	rBV4	582	403	0.02%	0.003%
32	6.635	1737	1740	1745	rVB2	454	319	0.02%	0.003%
33	6.696	1753	1759	1763	rVV6	654	635	0.04%	0.005%
34	6.911	1815	1826	1850	rBV	164633	328881	19.89%	2.655%
35	7.175	1903	1908	1916	rBV6	2476	4329	0.26%	0.035%
36	7.239	1917	1928	1951	rBV	660334	1183550	71.57%	9.553%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.551	2015	2025	2061	rBV	109693	219168	13.25%	1.769%
38	7.780	2093	2096	2098	rBV3	1156	770	0.05%	0.006%
39	7.873	2112	2125	2133	rBV	13634	24853	1.50%	0.201%
40	7.976	2155	2157	2162	rVB3	574	447	0.03%	0.004%
41	8.030	2163	2174	2208	rBV	136939	325593	19.69%	2.628%
42	8.288	2251	2254	2255	rBV2	929	532	0.03%	0.004%
43	8.361	2269	2277	2287	rVB	15111	24816	1.50%	0.200%
44	8.477	2311	2313	2317	rBV4	560	374	0.02%	0.003%
45	8.497	2317	2319	2324	rVB3	496	471	0.03%	0.004%
46	8.635	2360	2362	2364	rBV2	545	325	0.02%	0.003%
47	8.783	2396	2408	2438	rBV	766182	1304182	78.86%	10.527%
48	8.953	2456	2461	2462	rBV4	4104	3162	0.19%	0.026%
49	9.072	2494	2498	2499	rBV3	714	480	0.03%	0.004%
50	9.088	2499	2503	2506	rBV4	1599	1552	0.09%	0.013%
51	9.226	2544	2546	2551	rBV	457	429	0.03%	0.003%
52	9.490	2617	2628	2631	rBV4	3930	5545	0.34%	0.045%
53	9.583	2655	2657	2661	rVB2	573	399	0.02%	0.003%
54	9.612	2664	2666	2671	rVB4	444	325	0.02%	0.003%
55	9.689	2688	2690	2697	rVB4	297	308	0.02%	0.002%
56	9.847	2735	2739	2742	rVV4	529	461	0.03%	0.004%
57	9.869	2743	2746	2751	rVV4	863	829	0.05%	0.007%
58	9.956	2767	2773	2775	rBV3	284	336	0.02%	0.003%
59	9.972	2775	2778	2784	rVB4	454	447	0.03%	0.004%
60	10.149	2822	2833	2855	rBV	318425	523245	31.64%	4.223%
61	10.323	2876	2887	2900	rVB	35472	57518	3.48%	0.464%
62	10.484	2931	2937	2942	rBV3	879	1216	0.07%	0.010%
63	10.586	2965	2969	2971	rBV2	420	358	0.02%	0.003%
64	10.603	2971	2974	2978	rVV3	463	348	0.02%	0.003%
65	10.657	2987	2991	2995	rVB3	797	560	0.03%	0.005%
66	10.683	2995	2999	3001	rBV2	411	350	0.02%	0.003%
67	10.741	3011	3017	3018	rBV3	963	902	0.05%	0.007%
68	10.792	3030	3033	3037	rVB2	569	477	0.03%	0.004%
69	10.821	3039	3042	3045	rVV3	445	295	0.02%	0.002%
70	10.863	3045	3055	3067	rVB6	1760	3266	0.20%	0.026%
71	10.918	3069	3072	3078	rVB3	518	633	0.04%	0.005%
72	10.966	3084	3087	3090	rBV2	471	361	0.02%	0.003%
73	11.085	3119	3124	3130	rVB6	1161	1575	0.10%	0.013%
74	11.130	3130	3138	3143	rBV6	2226	3201	0.19%	0.026%
75	11.185	3143	3155	3185	rBV	728688	1186805	71.76%	9.579%
76	11.448	3233	3237	3240	rBV2	624	540	0.03%	0.004%

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 Title : VOC Analysis

77	11.557	3259	3271	3295	rBV	713881	1136923	68.75%	9.177%
78	11.763	3333	3335	3337	rBV3	1054	678	0.04%	0.005%
79	11.905	3376	3379	3380	rBV2	794	480	0.03%	0.004%
80	11.959	3394	3396	3401	rVB3	549	400	0.02%	0.003%
81	12.021	3413	3415	3418	rVB2	744	419	0.03%	0.003%
82	12.053	3419	3425	3427	rBV2	619	680	0.04%	0.005%
83	12.194	3460	3469	3481	rVB2	13313	22181	1.34%	0.179%
84	12.448	3544	3548	3550	rBV4	440	345	0.02%	0.003%
85	12.828	3660	3666	3674	rVB4	3491	5325	0.32%	0.043%
86	12.979	3712	3713	3718	rBV3	420	326	0.02%	0.003%
87	13.027	3724	3728	3732	rVB3	552	497	0.03%	0.004%
88	13.046	3732	3734	3737	rBV	484	318	0.02%	0.003%
89	13.130	3758	3760	3764	rBV	440	291	0.02%	0.002%
90	13.207	3779	3784	3791	rBV7	1576	1957	0.12%	0.016%
91	13.442	3848	3857	3871	rBV	38661	66374	4.01%	0.536%
92	13.528	3882	3884	3892	rVB2	798	658	0.04%	0.005%
93	13.683	3920	3932	3943	rBV	24374	37146	2.25%	0.300%
94	13.737	3947	3949	3955	rBV4	762	646	0.04%	0.005%
95	13.766	3955	3958	3961	rBV5	538	480	0.03%	0.004%
96	13.982	4020	4025	4027	rBV	2785	2757	0.17%	0.022%
97	14.085	4051	4057	4060	rBV5	1256	1269	0.08%	0.010%
98	14.120	4065	4068	4076	rVB6	1331	1344	0.08%	0.011%
99	14.217	4094	4098	4104	rVB5	1096	1221	0.07%	0.010%
100	14.252	4107	4109	4112	rBV3	684	391	0.02%	0.003%

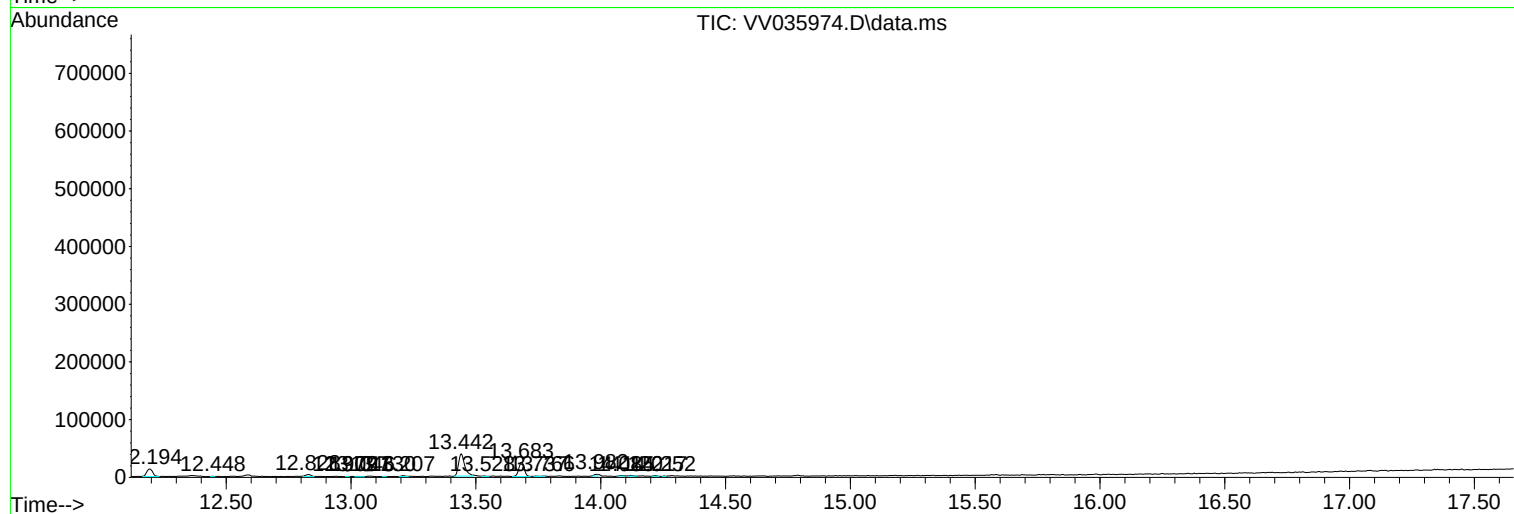
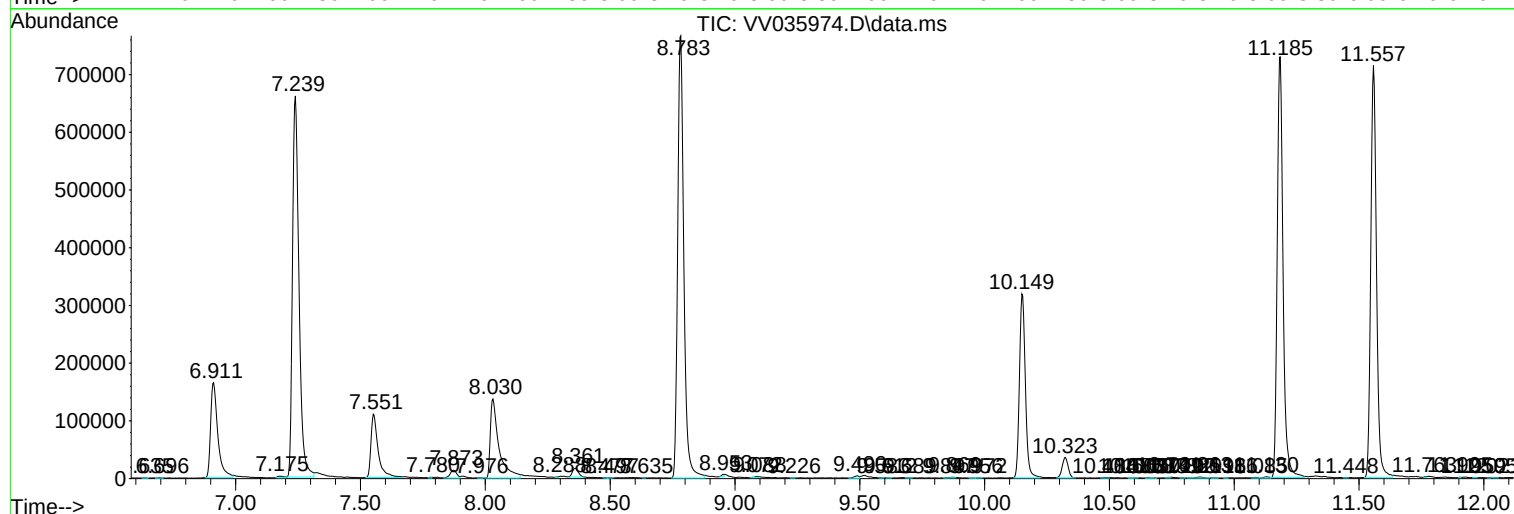
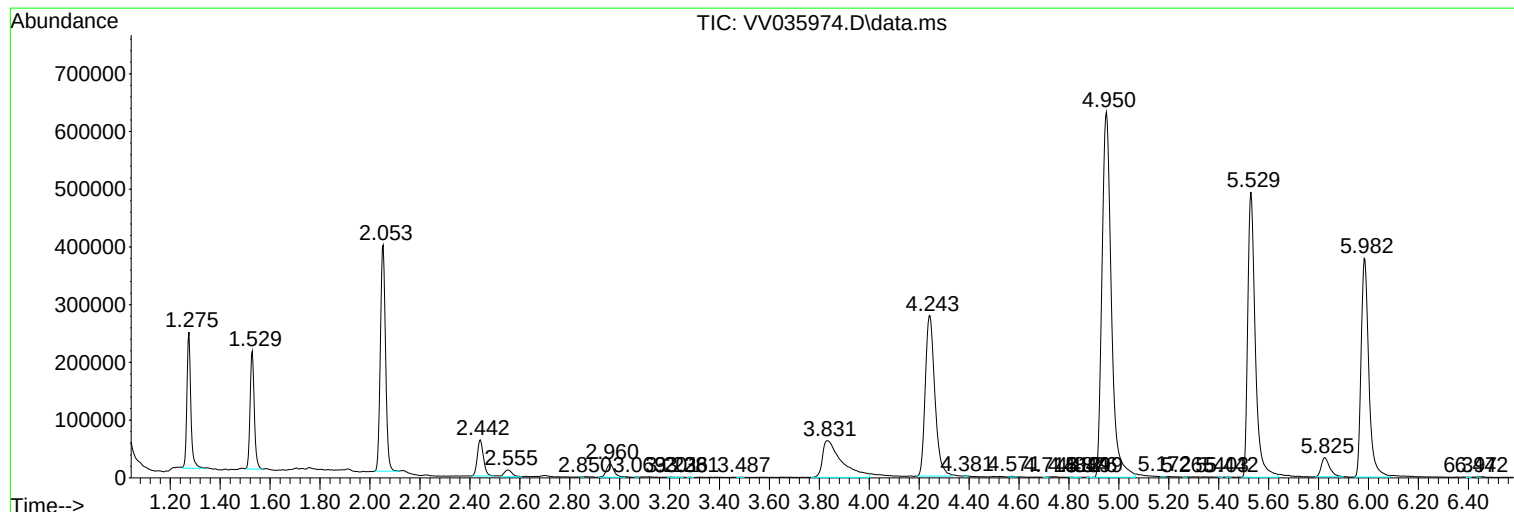
Sum of corrected areas: 12389175

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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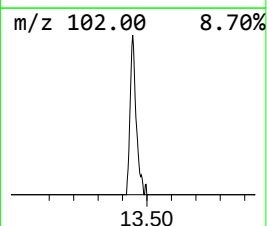
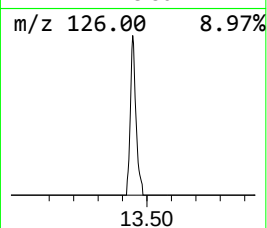
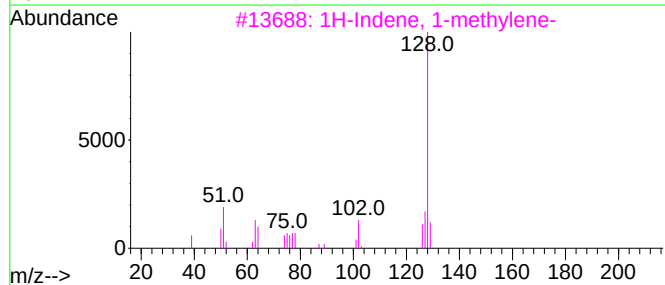
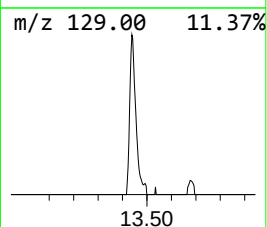
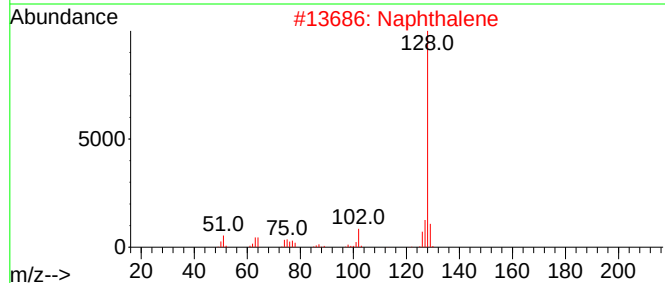
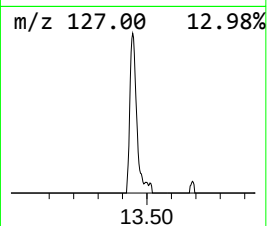
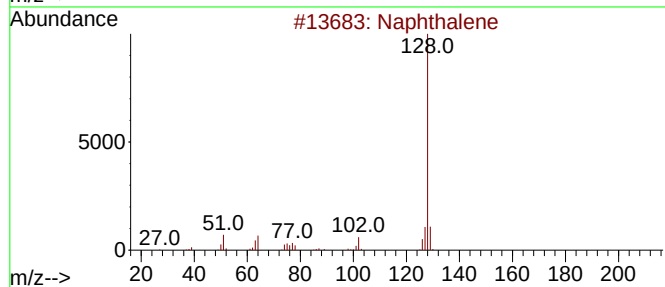
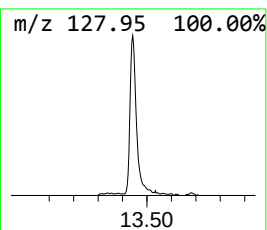
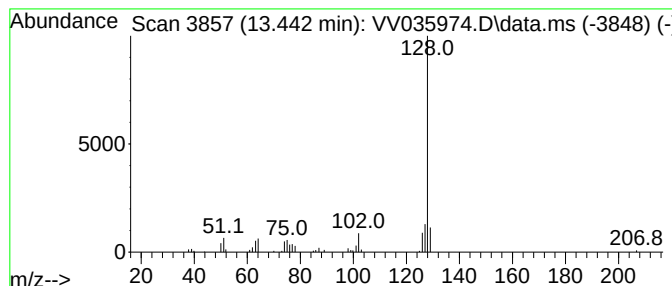
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	1.40 ug/L	66374	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.442	1.4	ug/L	66374	3	11.185	1186810	25.0