

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030824\
 Data File : VV034522.D
 Acq On : 08 Mar 2024 11:16
 Operator : SY/MD
 Sample : P1637-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNR2

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	87	rVB	135538	141919	4.78%	1.241%
2	1.529	145	152	171	rVB	117820	146538	4.94%	1.281%
3	2.057	307	316	329	rBV	235765	346058	11.66%	3.025%
4	2.449	430	438	443	rBV5	1238	1863	0.06%	0.016%
5	2.558	465	472	480	rBV4	1775	2779	0.09%	0.024%
6	2.626	492	493	495	rBV	208	57	0.00%	0.000%
7	2.674	505	508	509	rBV2	171	100	0.00%	0.001%
8	2.902	577	579	580	rVB2	366	100	0.00%	0.001%
9	2.915	580	583	585	rVB	189	96	0.00%	0.001%
10	2.931	585	588	593	rBV2	201	236	0.01%	0.002%
11	3.031	615	619	620	rBV	204	141	0.00%	0.001%
12	3.095	637	639	641	rBV	206	124	0.00%	0.001%
13	3.169	660	662	666	rBV	105	100	0.00%	0.001%
14	3.375	724	726	729	rVB	145	51	0.00%	0.000%
15	3.565	780	785	787	rBV	219	216	0.01%	0.002%
16	3.629	802	805	807	rBV2	127	77	0.00%	0.001%
17	3.645	807	810	815	rVB2	183	172	0.01%	0.002%
18	3.677	815	820	823	rBV2	336	306	0.01%	0.003%
19	3.722	831	834	836	rVB2	206	111	0.00%	0.001%
20	3.745	836	841	844	rBV	278	284	0.01%	0.002%
21	3.780	844	852	891	rBV	115401	313596	10.57%	2.741%
22	4.246	982	997	1027	rBV	172609	455871	15.36%	3.985%
23	4.738	1147	1150	1152	rBV2	312	144	0.00%	0.001%
24	4.812	1170	1173	1176	rVB2	308	181	0.01%	0.002%
25	4.828	1176	1178	1181	rBV	165	120	0.00%	0.001%
26	4.954	1201	1217	1259	rBV2	401286	1070851	36.08%	9.360%
27	5.368	1344	1346	1347	rVB	329	104	0.00%	0.001%
28	5.442	1366	1369	1374	rBV3	276	257	0.01%	0.002%
29	5.532	1386	1397	1431	rBV	309248	644517	21.72%	5.634%
30	5.831	1479	1490	1513	rVB6	19366	47358	1.60%	0.414%
31	5.986	1524	1538	1563	rBV	235066	488510	16.46%	4.270%
32	6.211	1606	1608	1613	rVB2	891	591	0.02%	0.005%
33	6.243	1615	1618	1620	rVV2	447	285	0.01%	0.002%
34	6.269	1624	1626	1628	rVB	340	131	0.00%	0.001%
35	6.339	1646	1648	1651	rVB2	239	122	0.00%	0.001%
36	6.584	1719	1724	1726	rBV2	626	542	0.02%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	6.706	1760	1762	1763	rBV	114	34	0.00%	0.000%
38	6.783	1785	1786	1790	rBV	143	62	0.00%	0.001%
39	6.912	1816	1826	1860	rBV2	121355	236304	7.96%	2.066%
40	7.111	1884	1888	1889	rBV2	323	212	0.01%	0.002%
41	7.133	1893	1895	1898	rBV3	629	482	0.02%	0.004%
42	7.243	1917	1929	1962	rBV	449707	801226	27.00%	7.004%
43	7.551	2016	2025	2052	rBV2	82345	157811	5.32%	1.379%
44	7.767	2090	2092	2094	rBV	312	149	0.01%	0.001%
45	7.799	2101	2102	2104	rBV	194	80	0.00%	0.001%
46	7.902	2118	2134	2162	rBV	1763576	2967836	100.00%	25.942%
47	8.021	2162	2171	2214	rVB	397189	700341	23.60%	6.122%
48	8.551	2332	2336	2338	rBV	350	251	0.01%	0.002%
49	8.783	2395	2408	2434	rBV	476534	777050	26.18%	6.792%
50	9.021	2480	2482	2484	rVB	302	115	0.00%	0.001%
51	9.047	2484	2490	2493	rBV2	326	301	0.01%	0.003%
52	9.088	2493	2503	2513	rBV5	1730	3530	0.12%	0.031%
53	9.169	2525	2528	2531	rVB	312	147	0.00%	0.001%
54	9.182	2531	2532	2533	rVV	128	31	0.00%	0.000%
55	9.188	2533	2534	2538	rVB	275	70	0.00%	0.001%
56	9.490	2621	2628	2633	rBV3	1365	2221	0.07%	0.019%
57	9.609	2662	2665	2668	rVB2	209	103	0.00%	0.001%
58	9.622	2668	2669	2670	rBV2	135	40	0.00%	0.000%
59	9.847	2736	2739	2742	rBV2	309	164	0.01%	0.001%
60	9.989	2780	2783	2785	rBV	261	164	0.01%	0.001%
61	10.153	2822	2834	2852	rBV	323505	529652	17.85%	4.630%
62	10.670	2992	2995	2999	rBV3	323	240	0.01%	0.002%
63	10.744	3013	3018	3021	rBV	389	340	0.01%	0.003%
64	10.776	3027	3028	3029	rBV	120	36	0.00%	0.000%
65	10.863	3047	3055	3066	rBV4	1664	2778	0.09%	0.024%
66	11.127	3135	3137	3139	rBV	262	119	0.00%	0.001%
67	11.185	3144	3155	3179	rBV	478168	747663	25.19%	6.535%
68	11.558	3260	3271	3291	rBV	473385	758842	25.57%	6.633%
69	11.799	3345	3346	3347	rBV	252	80	0.00%	0.001%
70	12.011	3411	3412	3415	rBV2	289	115	0.00%	0.001%
71	12.368	3519	3523	3524	rBV2	844	549	0.02%	0.005%
72	12.950	3702	3704	3706	rBV	292	174	0.01%	0.002%
73	13.204	3775	3783	3792	rBV5	7613	11198	0.38%	0.098%
74	13.381	3830	3838	3847	rBV4	13109	19059	0.64%	0.167%
75	13.442	3848	3857	3874	rVV	34042	55546	1.87%	0.486%
76	13.686	3930	3933	3937	rBV4	754	608	0.02%	0.005%

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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\SFAMVLM022924WMA.M
Title : VOC Analysis

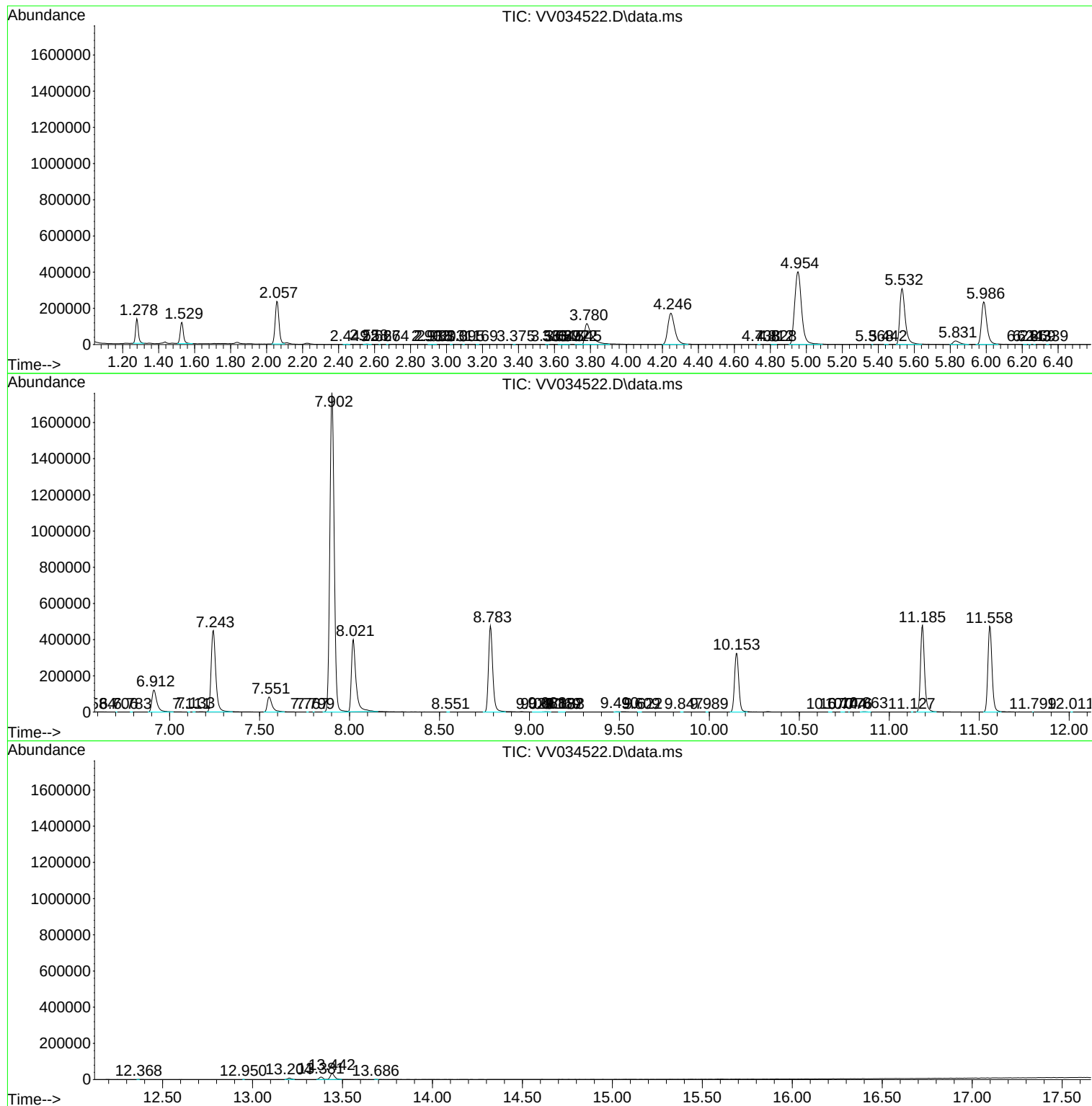
Sum of corrected areas: 11440231

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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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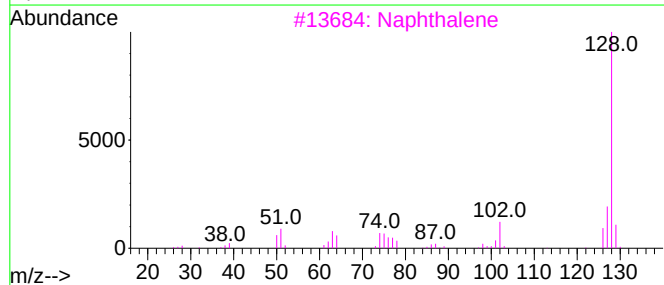
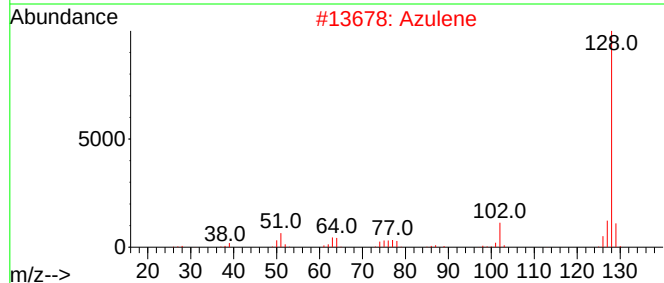
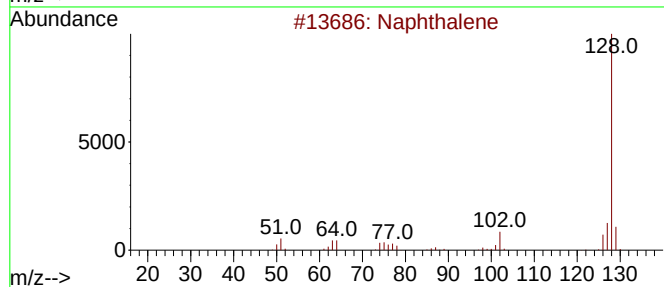
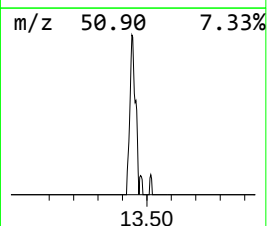
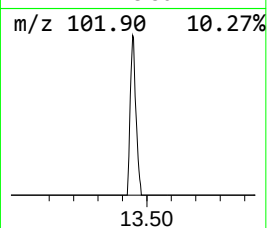
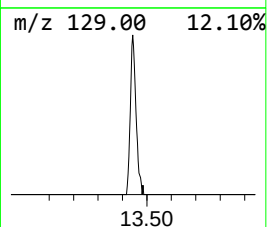
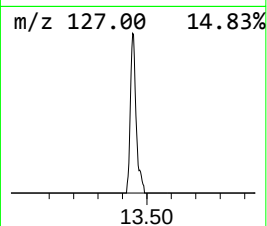
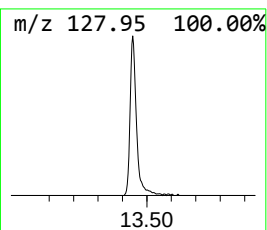
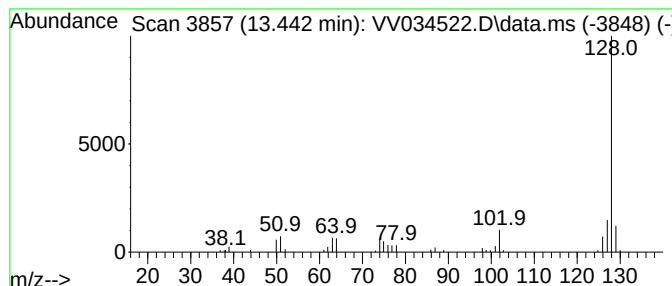
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	3.71 ug/L	55546	1,4-Dichlorobenzene-d4	11.185

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



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.442	3.7	ug/L	55546	3	11.185	747663	50.0