

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021898.D
 Acq On : 19 Aug 2021 18:49
 Operator : SY/MD
 Sample : M3448-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG6

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	95	rBV	219272	210313	14.00%	1.604%
2	1.561	155	162	176	rVB	166427	193424	12.88%	1.476%
3	2.105	321	331	347	rBV	282202	420354	27.99%	3.207%
4	2.281	383	386	388	rBV3	923	737	0.05%	0.006%
5	2.436	429	434	440	rBV4	697	824	0.05%	0.006%
6	2.757	530	534	538	rBV2	973	1076	0.07%	0.008%
7	2.812	548	551	554	rVB	395	192	0.01%	0.001%
8	3.066	625	630	635	rBV4	322	351	0.02%	0.003%
9	3.105	638	642	650	rVB	490	424	0.03%	0.003%
10	3.140	650	653	656	rBV2	318	234	0.02%	0.002%
11	3.217	674	677	681	rBV3	229	185	0.01%	0.001%
12	3.236	681	683	687	rBV3	290	178	0.01%	0.001%
13	3.307	701	705	706	rBV	256	171	0.01%	0.001%
14	3.442	744	747	750	rBV2	271	198	0.01%	0.002%
15	3.635	804	807	810	rBV	462	273	0.02%	0.002%
16	3.783	850	853	855	rBV	293	180	0.01%	0.001%
17	3.873	871	881	916	rBV	126646	341931	22.77%	2.608%
18	4.349	1014	1029	1062	rBV	234538	582406	38.78%	4.443%
19	4.606	1107	1109	1112	rBV3	549	295	0.02%	0.002%
20	4.648	1116	1122	1124	rBV3	274	231	0.02%	0.002%
21	4.693	1135	1136	1139	rBV	451	269	0.02%	0.002%
22	4.754	1153	1155	1158	rBV2	280	170	0.01%	0.001%
23	4.818	1171	1175	1177	rBV3	561	432	0.03%	0.003%
24	4.899	1196	1200	1201	rBV2	337	172	0.01%	0.001%
25	4.979	1222	1225	1227	rBV2	381	212	0.01%	0.002%
26	5.047	1228	1246	1273	rBV2	589683	1501751	100.00%	11.456%
27	5.477	1377	1380	1384	rBV2	380	257	0.02%	0.002%
28	5.535	1395	1398	1402	rBV3	377	351	0.02%	0.003%
29	5.561	1402	1406	1411	rBV3	412	528	0.04%	0.004%
30	5.616	1411	1423	1455	rBV	498325	1003874	66.85%	7.658%
31	5.908	1503	1514	1526	rBV2	16684	33194	2.21%	0.253%
32	5.976	1533	1535	1539	rVB3	1000	581	0.04%	0.004%
33	6.072	1551	1565	1593	rBV	323591	669659	44.59%	5.108%
34	6.416	1670	1672	1676	rBV2	321	186	0.01%	0.001%
35	6.503	1696	1699	1701	rBV2	549	378	0.03%	0.003%
36	6.561	1713	1717	1719	rBV	460	277	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	6.638	1737	1741	1744	rBV2	699	488	0.03%	0.004%
38	6.735	1768	1771	1775	rBV3	449	358	0.02%	0.003%
39	6.789	1784	1788	1791	rBV2	374	284	0.02%	0.002%
40	6.950	1834	1838	1839	rBV	263	175	0.01%	0.001%
41	6.989	1839	1850	1879	rVV	181723	334751	22.29%	2.554%
42	7.275	1934	1939	1940	rBV4	877	621	0.04%	0.005%
43	7.317	1940	1952	1969	rBV	717716	1231111	81.98%	9.392%
44	7.622	2038	2047	2069	rBV	121499	212269	14.13%	1.619%
45	7.863	2118	2122	2127	rBV2	488	395	0.03%	0.003%
46	7.911	2132	2137	2138	rBV2	419	306	0.02%	0.002%
47	7.940	2138	2146	2154	rBV4	2018	3540	0.24%	0.027%
48	8.011	2166	2168	2172	rBV3	267	201	0.01%	0.002%
49	8.088	2182	2192	2223	rBV	356169	640313	42.64%	4.885%
50	8.468	2308	2310	2314	rVB2	385	166	0.01%	0.001%
51	8.490	2314	2317	2320	rBV	338	233	0.02%	0.002%
52	8.616	2353	2356	2362	rBV3	684	533	0.04%	0.004%
53	8.783	2406	2408	2414	rVB3	245	182	0.01%	0.001%
54	8.854	2417	2430	2462	rBV	734085	1189517	79.21%	9.074%
55	9.082	2495	2501	2504	rBV3	566	600	0.04%	0.005%
56	9.153	2514	2523	2530	rBV3	1855	3027	0.20%	0.023%
57	9.368	2586	2590	2593	rVB	439	318	0.02%	0.002%
58	9.461	2613	2619	2620	rBV	359	328	0.02%	0.003%
59	9.509	2631	2634	2639	rBV2	298	266	0.02%	0.002%
60	9.548	2639	2646	2655	rBV3	4035	6520	0.43%	0.050%
61	9.821	2727	2731	2741	rBV3	414	447	0.03%	0.003%
62	9.863	2742	2744	2749	rVB	412	201	0.01%	0.002%
63	9.934	2759	2766	2768	rBV3	868	995	0.07%	0.008%
64	10.130	2820	2827	2837	rVB3	2720	4431	0.30%	0.034%
65	10.217	2842	2854	2875	rBV	461182	731122	48.68%	5.577%
66	10.349	2893	2895	2896	rBV2	344	177	0.01%	0.001%
67	10.548	2952	2957	2958	rBV3	578	493	0.03%	0.004%
68	10.651	2986	2989	2992	rBV2	276	204	0.01%	0.002%
69	10.667	2992	2994	2996	rBV	293	208	0.01%	0.002%
70	10.741	3010	3017	3028	rVB5	1515	2573	0.17%	0.020%
71	10.802	3033	3036	3038	rVB2	482	267	0.02%	0.002%
72	10.921	3064	3073	3082	rBV6	4086	6164	0.41%	0.047%
73	10.979	3086	3091	3092	rBV	370	307	0.02%	0.002%
74	11.011	3100	3101	3104	rBV2	455	173	0.01%	0.001%
75	11.252	3164	3176	3195	rBV	750889	1165134	77.59%	8.888%
76	11.429	3226	3231	3233	rBV4	1805	1704	0.11%	0.013%

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Peak Location: TOP

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 Title : VOC Analysis

77	11.484	3244	3248	3251	rBV2	500	487	0.03%	0.004%
78	11.529	3256	3262	3270	rBV4	2415	3565	0.24%	0.027%
79	11.625	3280	3292	3316	rBV	730070	1128711	75.16%	8.610%
80	11.924	3381	3385	3387	rBV3	558	365	0.02%	0.003%
81	12.024	3412	3416	3417	rBV	648	447	0.03%	0.003%
82	12.120	3437	3446	3456	rVB	6401	9672	0.64%	0.074%
83	12.252	3484	3487	3488	rBV3	464	245	0.02%	0.002%
84	12.368	3515	3523	3530	rBV5	3088	4628	0.31%	0.035%
85	12.413	3533	3537	3546	rVB2	1418	1612	0.11%	0.012%
86	12.471	3546	3555	3568	rBV4	8375	15867	1.06%	0.121%
87	12.625	3600	3603	3606	rBV3	458	291	0.02%	0.002%
88	12.731	3633	3636	3641	rVB2	607	488	0.03%	0.004%
89	12.885	3675	3684	3695	rBV6	3984	6096	0.41%	0.047%
90	13.127	3754	3759	3763	rBV2	271	348	0.02%	0.003%
91	13.262	3799	3801	3804	rBV2	642	447	0.03%	0.003%
92	13.406	3842	3846	3849	rBV3	301	253	0.02%	0.002%
93	13.503	3864	3876	3898	rBV	731758	1126098	74.99%	8.590%
94	13.625	3906	3914	3925	rVB	30720	48231	3.21%	0.368%
95	13.812	3970	3972	3976	rBV3	459	360	0.02%	0.003%
96	14.229	4099	4102	4107	rBV3	962	832	0.06%	0.006%
97	14.641	4223	4230	4240	rBV3	3774	5669	0.38%	0.043%
98	14.818	4274	4285	4300	rBV	113637	182328	12.14%	1.391%
99	15.815	4590	4595	4603	rBV5	5634	7672	0.51%	0.059%
100	16.487	4798	4804	4826	rVB2	34485	56669	3.77%	0.432%

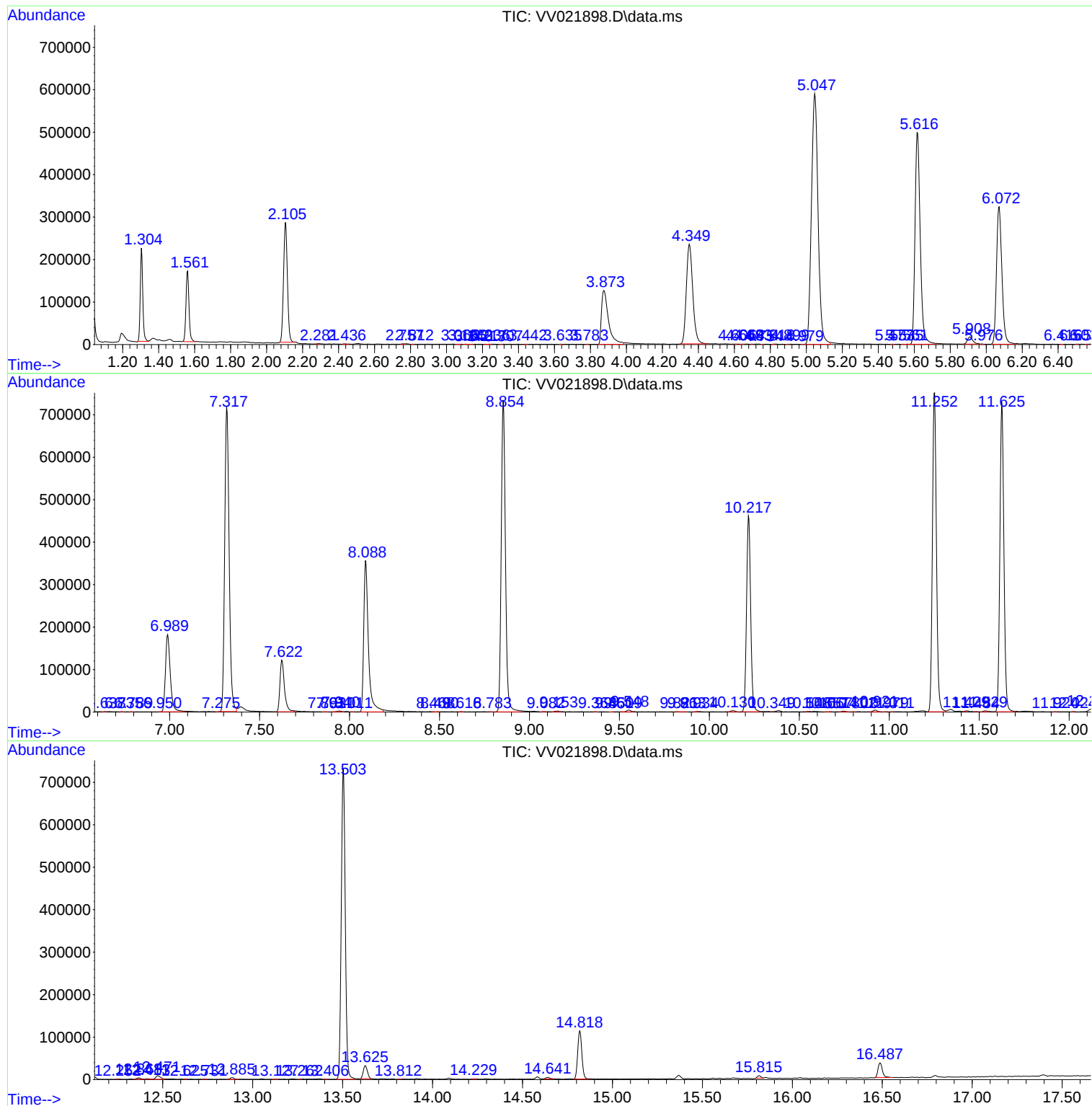
Sum of corrected areas: 13108751

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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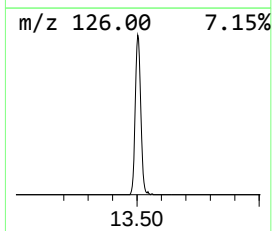
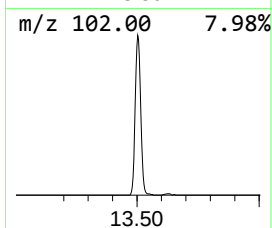
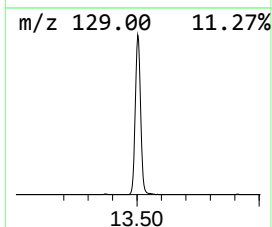
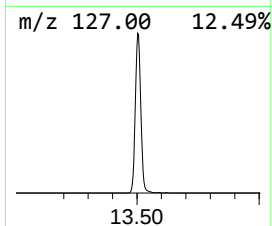
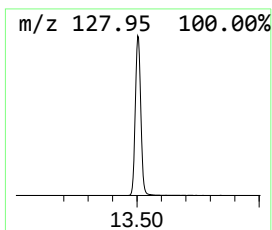
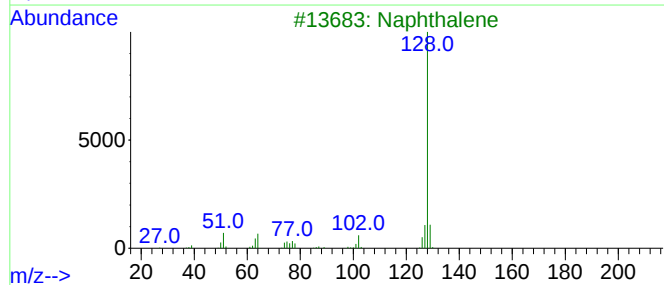
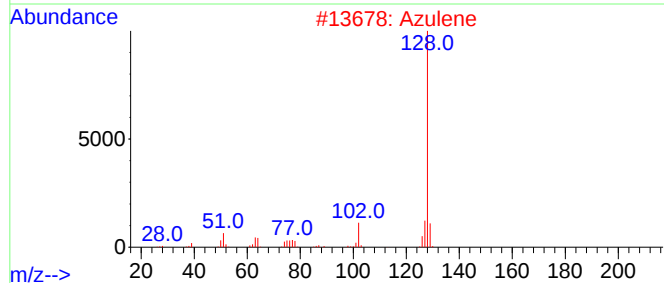
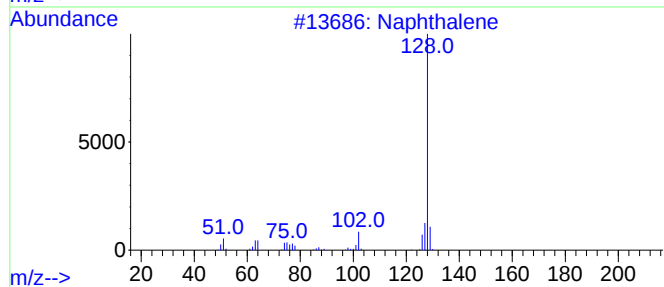
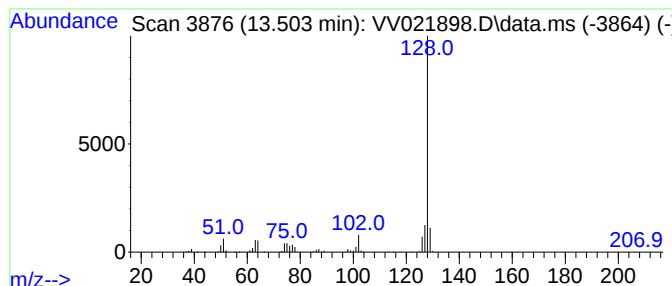
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	48.32 ug/L	1126100	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	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	13.503	48.3	ug/L	1126100	3	11.252	1165130	50.0