

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022020.D
 Acq On : 30 Aug 2021 22:18
 Operator : SY/MD
 Sample : M3566-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKJ1

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022020.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	99	rVB	147429	148973	12.28%	1.532%
2	1.564	156	163	177	rVB	129452	148821	12.27%	1.530%
3	2.108	322	332	346	rBV	246842	365828	30.16%	3.762%
4	2.651	499	501	504	rBV	445	259	0.02%	0.003%
5	2.767	531	537	539	rBV2	1166	1327	0.11%	0.014%
6	2.867	566	568	571	rBV2	391	186	0.02%	0.002%
7	3.088	634	637	639	rBV	318	174	0.01%	0.002%
8	3.246	683	686	691	rBV2	364	294	0.02%	0.003%
9	3.368	721	724	725	rBV	306	176	0.01%	0.002%
10	3.513	766	769	772	rBV2	289	192	0.02%	0.002%
11	3.593	791	794	797	rBV3	385	227	0.02%	0.002%
12	3.760	841	846	849	rVB3	452	306	0.03%	0.003%
13	3.876	872	882	911	rBV	102245	267612	22.06%	2.752%
14	4.352	1013	1030	1054	rBV	183109	473963	39.08%	4.874%
15	4.805	1167	1171	1175	rBV2	225	251	0.02%	0.003%
16	4.889	1192	1197	1198	rBV2	350	227	0.02%	0.002%
17	4.940	1211	1213	1217	rBV	380	181	0.01%	0.002%
18	5.050	1229	1247	1276	rBV2	472067	1212899	100.00%	12.472%
19	5.317	1326	1330	1332	rBV3	482	341	0.03%	0.004%
20	5.368	1344	1346	1349	rVB2	379	187	0.02%	0.002%
21	5.407	1356	1358	1360	rBV2	380	195	0.02%	0.002%
22	5.449	1369	1371	1375	rVB2	319	207	0.02%	0.002%
23	5.494	1382	1385	1389	rVB2	324	295	0.02%	0.003%
24	5.619	1411	1424	1453	rBV	402652	813701	67.09%	8.367%
25	5.866	1499	1501	1503	rBV2	602	323	0.03%	0.003%
26	5.912	1504	1515	1532	rVV2	16459	35478	2.93%	0.365%
27	6.072	1551	1565	1592	rBV	264358	545246	44.95%	5.607%
28	6.301	1634	1636	1642	rBV	550	435	0.04%	0.004%
29	6.329	1642	1645	1648	rVB2	424	303	0.02%	0.003%
30	6.387	1658	1663	1664	rBV3	341	312	0.03%	0.003%
31	6.513	1700	1702	1706	rBV3	265	220	0.02%	0.002%
32	6.567	1716	1719	1723	rVB4	501	368	0.03%	0.004%
33	6.641	1739	1742	1745	rBV2	558	467	0.04%	0.005%
34	6.712	1761	1764	1766	rBV2	443	259	0.02%	0.003%
35	6.725	1766	1768	1772	rVB3	388	249	0.02%	0.003%
36	6.744	1772	1774	1778	rBV2	461	259	0.02%	0.003%

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 Title : VOC Analysis

37	6.789	1784	1788	1791	rBV3	370	330	0.03%	0.003%
38	6.805	1791	1793	1798	rVB	577	353	0.03%	0.004%
39	6.850	1800	1807	1808	rBV2	262	262	0.02%	0.003%
40	6.895	1817	1821	1823	rBV	246	171	0.01%	0.002%
41	6.931	1828	1832	1837	rBV	238	203	0.02%	0.002%
42	6.989	1837	1850	1880	rBV	140680	260089	21.44%	2.674%
43	7.320	1940	1953	1970	rBV	577370	998907	82.36%	10.271%
44	7.625	2037	2048	2066	rBV2	92650	165194	13.62%	1.699%
45	7.921	2134	2140	2141	rBV2	483	419	0.03%	0.004%
46	7.944	2141	2147	2160	rVB5	2200	3638	0.30%	0.037%
47	8.091	2182	2193	2223	rBV2	297902	569259	46.93%	5.853%
48	8.426	2295	2297	2301	rBV2	312	214	0.02%	0.002%
49	8.680	2372	2376	2377	rBV2	423	241	0.02%	0.002%
50	8.706	2383	2384	2387	rBV	379	224	0.02%	0.002%
51	8.744	2393	2396	2400	rBV	225	194	0.02%	0.002%
52	8.854	2418	2430	2458	rBV	608403	997955	82.28%	10.262%
53	9.188	2531	2534	2536	rBV	310	176	0.01%	0.002%
54	9.387	2593	2596	2600	rVV2	384	233	0.02%	0.002%
55	9.455	2615	2617	2624	rVB3	349	363	0.03%	0.004%
56	9.490	2624	2628	2632	rVB	278	240	0.02%	0.002%
57	9.516	2632	2636	2637	rBV	510	302	0.02%	0.003%
58	9.558	2643	2649	2651	rBV2	889	740	0.06%	0.008%
59	9.718	2696	2699	2703	rVB3	431	381	0.03%	0.004%
60	9.837	2734	2736	2740	rVB2	389	198	0.02%	0.002%
61	9.911	2757	2759	2762	rBV	322	183	0.02%	0.002%
62	9.934	2762	2766	2767	rBV	529	327	0.03%	0.003%
63	9.985	2780	2782	2785	rBV2	250	207	0.02%	0.002%
64	10.066	2803	2807	2811	rVB2	467	285	0.02%	0.003%
65	10.082	2811	2812	2818	rBV2	258	247	0.02%	0.003%
66	10.130	2818	2827	2834	rBV5	1891	2952	0.24%	0.030%
67	10.217	2843	2854	2877	rBV	370407	586527	48.36%	6.031%
68	10.381	2902	2905	2916	rVB7	2944	3965	0.33%	0.041%
69	10.452	2924	2927	2929	rBV7	281	223	0.02%	0.002%
70	10.477	2933	2935	2939	rBV	229	165	0.01%	0.002%
71	10.583	2965	2968	2972	rVB3	822	564	0.05%	0.006%
72	10.718	3008	3010	3012	rVB2	446	172	0.01%	0.002%
73	10.744	3012	3018	3027	rBV3	1167	1704	0.14%	0.018%
74	10.783	3027	3030	3031	rBV2	446	268	0.02%	0.003%
75	10.921	3068	3073	3083	rVB8	2556	3965	0.33%	0.041%
76	11.033	3102	3108	3111	rBV5	502	490	0.04%	0.005%

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 Title : VOC Analysis

77	11.079	3119	3122	3125	rBV2	340	220	0.02%	0.002%
78	11.181	3152	3154	3155	rVB	574	183	0.02%	0.002%
79	11.252	3164	3176	3196	rBV	651912	1016347	83.79%	10.451%
80	11.542	3258	3266	3273	rBV9	1298	1830	0.15%	0.019%
81	11.625	3280	3292	3310	rBV	585878	943169	77.76%	9.698%
82	11.821	3351	3353	3358	rBV2	549	561	0.05%	0.006%
83	12.033	3416	3419	3421	rBV2	582	406	0.03%	0.004%
84	12.136	3449	3451	3456	rVB2	369	243	0.02%	0.002%
85	12.249	3484	3486	3489	rBV2	779	549	0.05%	0.006%
86	12.368	3514	3523	3532	rBV8	3689	5339	0.44%	0.055%
87	12.471	3552	3555	3558	rBV3	764	494	0.04%	0.005%
88	12.593	3590	3593	3596	rBV2	396	284	0.02%	0.003%
89	12.654	3609	3612	3613	rBV	722	412	0.03%	0.004%
90	12.863	3675	3677	3680	rVB	382	234	0.02%	0.002%
91	12.882	3680	3683	3684	rBV	977	592	0.05%	0.006%
92	13.056	3735	3737	3739	rBV2	474	238	0.02%	0.002%
93	13.268	3797	3803	3805	rBV4	1630	1580	0.13%	0.016%
94	13.313	3812	3817	3819	rBV3	1501	1354	0.11%	0.014%
95	13.374	3830	3836	3845	rVB3	6174	8426	0.69%	0.087%
96	13.506	3866	3877	3901	rVV	50868	90490	7.46%	0.930%
97	13.670	3926	3928	3929	rBV	542	276	0.02%	0.003%
98	13.773	3956	3960	3969	rBV3	816	1192	0.10%	0.012%
99	14.413	4157	4159	4161	rBV	451	226	0.02%	0.002%
100	14.821	4279	4286	4302	rVB2	16437	27298	2.25%	0.281%

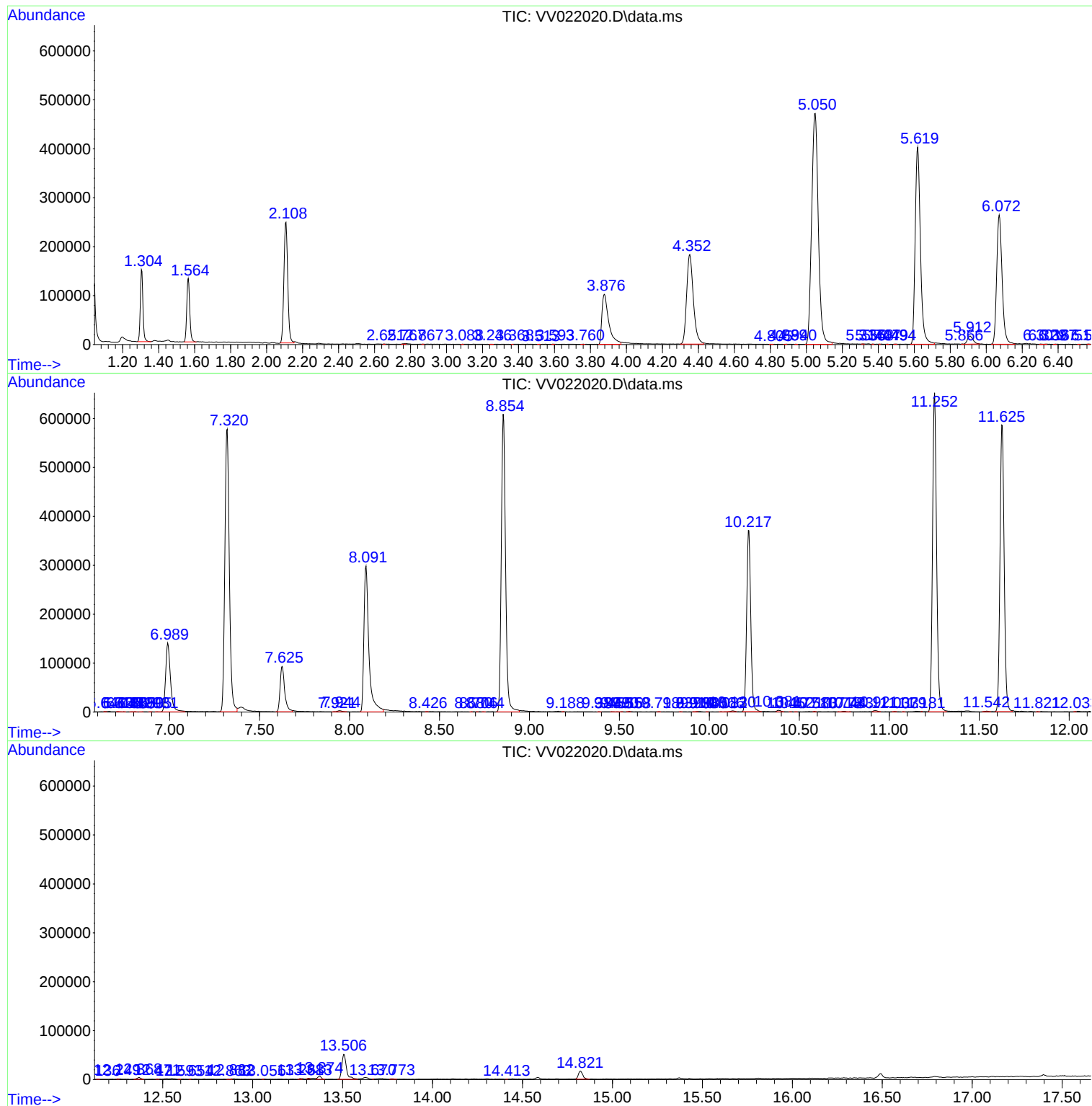
Sum of corrected areas: 9725214

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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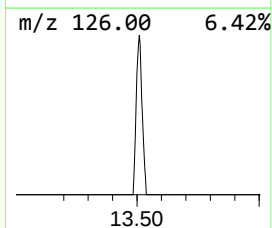
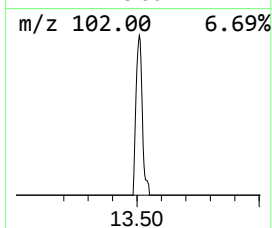
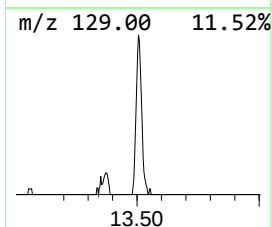
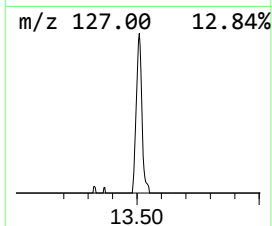
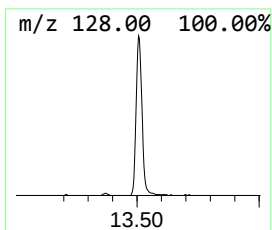
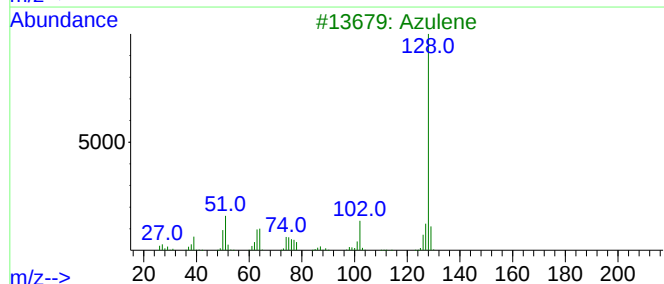
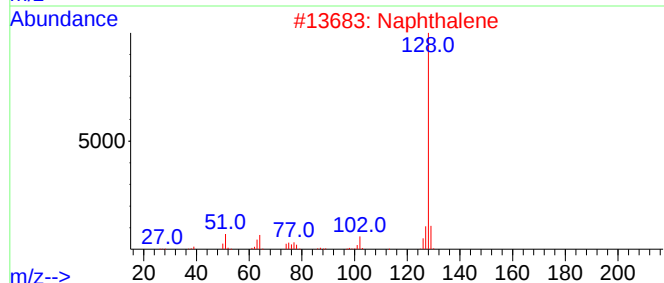
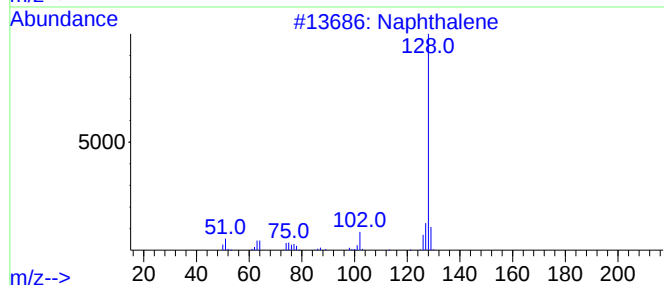
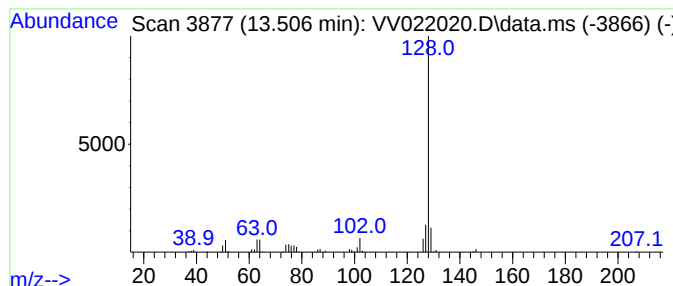
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	4.45 ug/L	90490	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	90
5			Azulene	128	C10H8	000275-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.506	4.5	ug/L	90490	3	11.252	1016350	50.0