

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V090221\
 Data File : V022082.D
 Acq On : 02 Sep 2021 17:47
 Operator : SY/MD
 Sample : M3608-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKK5

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: V022082.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	105	rVB	161262	172365	13.59%	1.724%
2	1.564	157	163	175	rVB	130423	148127	11.68%	1.482%
3	2.104	322	331	356	rVB	288331	415947	32.78%	4.161%
4	2.423	428	430	432	rBV2	372	171	0.01%	0.002%
5	2.442	432	436	437	rBV	430	284	0.02%	0.003%
6	2.503	450	455	457	rBV4	1077	1121	0.09%	0.011%
7	2.603	484	486	489	rBV	257	142	0.01%	0.001%
8	2.764	532	536	539	rBV3	292	230	0.02%	0.002%
9	2.921	583	585	587	rBV2	252	141	0.01%	0.001%
10	3.040	618	622	624	rBV4	338	198	0.02%	0.002%
11	3.127	644	649	652	rBV2	239	223	0.02%	0.002%
12	3.426	740	742	748	rBV2	182	142	0.01%	0.001%
13	3.458	748	752	755	rBV2	166	138	0.01%	0.001%
14	3.606	795	798	802	rBV2	145	144	0.01%	0.001%
15	3.632	802	806	810	rVV2	204	170	0.01%	0.002%
16	3.767	846	848	855	rVB2	370	312	0.02%	0.003%
17	3.892	877	887	929	rBV	95665	300854	23.71%	3.010%
18	4.352	1014	1030	1060	rBV	197879	494126	38.95%	4.943%
19	4.558	1091	1094	1098	rBV3	662	538	0.04%	0.005%
20	4.719	1139	1144	1146	rBV2	302	293	0.02%	0.003%
21	4.783	1161	1164	1166	rBV2	302	179	0.01%	0.002%
22	4.815	1171	1174	1175	rBV2	230	151	0.01%	0.002%
23	4.921	1203	1207	1210	rBV2	243	240	0.02%	0.002%
24	4.979	1222	1225	1227	rBV2	334	169	0.01%	0.002%
25	5.046	1227	1246	1281	rBV2	500055	1268736	100.00%	12.692%
26	5.407	1357	1358	1364	rVB3	316	193	0.02%	0.002%
27	5.432	1364	1366	1370	rVB2	487	307	0.02%	0.003%
28	5.506	1387	1389	1392	rVB2	280	157	0.01%	0.002%
29	5.619	1412	1424	1461	rBV	421029	838030	66.05%	8.384%
30	5.911	1504	1515	1531	rBV3	10518	22516	1.77%	0.225%
31	5.992	1537	1540	1542	rBV2	214	155	0.01%	0.002%
32	6.072	1551	1565	1590	rBV	276315	567378	44.72%	5.676%
33	6.329	1642	1645	1648	rBV2	433	239	0.02%	0.002%
34	6.410	1664	1670	1675	rVB4	467	459	0.04%	0.005%
35	6.506	1697	1700	1704	rVB2	326	253	0.02%	0.003%
36	6.529	1704	1707	1709	rBV3	314	201	0.02%	0.002%

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 Title : VOC Analysis

37	6.712	1759	1764	1769	rBV3	495	616	0.05%	0.006%
38	6.763	1776	1780	1787	rVB3	262	301	0.02%	0.003%
39	6.844	1802	1805	1807	rBV	230	146	0.01%	0.001%
40	6.866	1810	1812	1815	rVB2	358	152	0.01%	0.002%
41	6.989	1839	1850	1874	rBV	153839	281544	22.19%	2.817%
42	7.249	1929	1931	1936	rVB2	532	310	0.02%	0.003%
43	7.316	1940	1952	1971	rBV	596792	1040557	82.02%	10.410%
44	7.625	2037	2048	2068	rBV	101981	180815	14.25%	1.809%
45	7.882	2125	2128	2132	rBV2	325	182	0.01%	0.002%
46	7.905	2132	2135	2139	rBV2	252	204	0.02%	0.002%
47	7.982	2152	2159	2170	rVB4	5492	8850	0.70%	0.089%
48	8.027	2170	2173	2175	rBV	201	167	0.01%	0.002%
49	8.091	2183	2193	2231	rBV	336566	625227	49.28%	6.255%
50	8.545	2333	2334	2339	rVB3	400	256	0.02%	0.003%
51	8.599	2348	2351	2354	rBV2	305	163	0.01%	0.002%
52	8.625	2354	2359	2362	rBV3	274	277	0.02%	0.003%
53	8.670	2370	2373	2375	rBV2	322	171	0.01%	0.002%
54	8.699	2379	2382	2386	rBV2	239	195	0.02%	0.002%
55	8.853	2419	2430	2458	rBV	602115	983547	77.52%	9.839%
56	9.082	2499	2501	2510	rVV2	377	420	0.03%	0.004%
57	9.149	2514	2522	2533	rVB4	1867	3287	0.26%	0.033%
58	9.194	2533	2536	2539	rBV3	264	210	0.02%	0.002%
59	9.262	2554	2557	2560	rBV2	260	149	0.01%	0.001%
60	9.316	2570	2574	2579	rBV2	170	195	0.02%	0.002%
61	9.410	2600	2603	2608	rBV	277	264	0.02%	0.003%
62	9.554	2641	2648	2650	rBV2	477	542	0.04%	0.005%
63	9.873	2744	2747	2751	rVB	313	210	0.02%	0.002%
64	10.033	2793	2797	2800	rVB2	249	220	0.02%	0.002%
65	10.130	2818	2827	2838	rBV5	2775	4424	0.35%	0.044%
66	10.220	2843	2855	2873	rBV	389890	612303	48.26%	6.126%
67	10.509	2942	2945	2947	rVV	300	184	0.01%	0.002%
68	10.545	2952	2956	2958	rBV2	556	470	0.04%	0.005%
69	10.660	2989	2992	2994	rVB3	402	206	0.02%	0.002%
70	10.686	2997	3000	3003	rBV	254	204	0.02%	0.002%
71	10.828	3041	3044	3047	rBV	395	312	0.02%	0.003%
72	10.873	3055	3058	3062	rVB	375	295	0.02%	0.003%
73	10.924	3065	3074	3085	rVB4	3067	4857	0.38%	0.049%
74	11.024	3103	3105	3107	rBV2	420	247	0.02%	0.002%
75	11.181	3151	3154	3155	rBV2	690	455	0.04%	0.005%
76	11.252	3164	3176	3198	rBV	605008	944289	74.43%	9.447%

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 Title : VOC Analysis

77	11.535	3255	3264	3274	rBV4	3539	5800	0.46%	0.058%
78	11.625	3280	3292	3314	rBV	574983	919763	72.49%	9.201%
79	11.750	3324	3331	3339	rBV5	3242	4872	0.38%	0.049%
80	11.934	3384	3388	3391	rBV2	272	157	0.01%	0.002%
81	11.969	3394	3399	3401	rBV	329	317	0.02%	0.003%
82	12.213	3473	3475	3478	rBV2	334	201	0.02%	0.002%
83	12.320	3505	3508	3511	rBV2	463	269	0.02%	0.003%
84	12.377	3523	3526	3529	rVB	457	255	0.02%	0.003%
85	12.432	3537	3543	3546	rBV2	301	381	0.03%	0.004%
86	12.651	3606	3611	3614	rBV3	871	910	0.07%	0.009%
87	12.689	3621	3623	3629	rBV2	411	339	0.03%	0.003%
88	12.773	3643	3649	3655	rBV2	304	483	0.04%	0.005%
89	12.847	3668	3672	3676	rBV2	320	271	0.02%	0.003%
90	12.879	3679	3682	3683	rBV	632	317	0.02%	0.003%
91	12.988	3714	3716	3721	rVB2	393	206	0.02%	0.002%
92	13.046	3731	3734	3735	rBV2	395	237	0.02%	0.002%
93	13.107	3750	3753	3757	rBV2	399	346	0.03%	0.003%
94	13.319	3817	3819	3822	rBV3	375	237	0.02%	0.002%
95	13.419	3845	3850	3853	rBV3	371	271	0.02%	0.003%
96	13.467	3862	3865	3866	rBV2	376	228	0.02%	0.002%
97	13.506	3868	3877	3893	rVV	55094	90701	7.15%	0.907%
98	13.631	3906	3916	3924	rBV2	3881	6160	0.49%	0.062%
99	14.641	4224	4230	4242	rVB3	5729	8080	0.64%	0.081%
100	14.818	4278	4285	4299	rVB	15009	22712	1.79%	0.227%

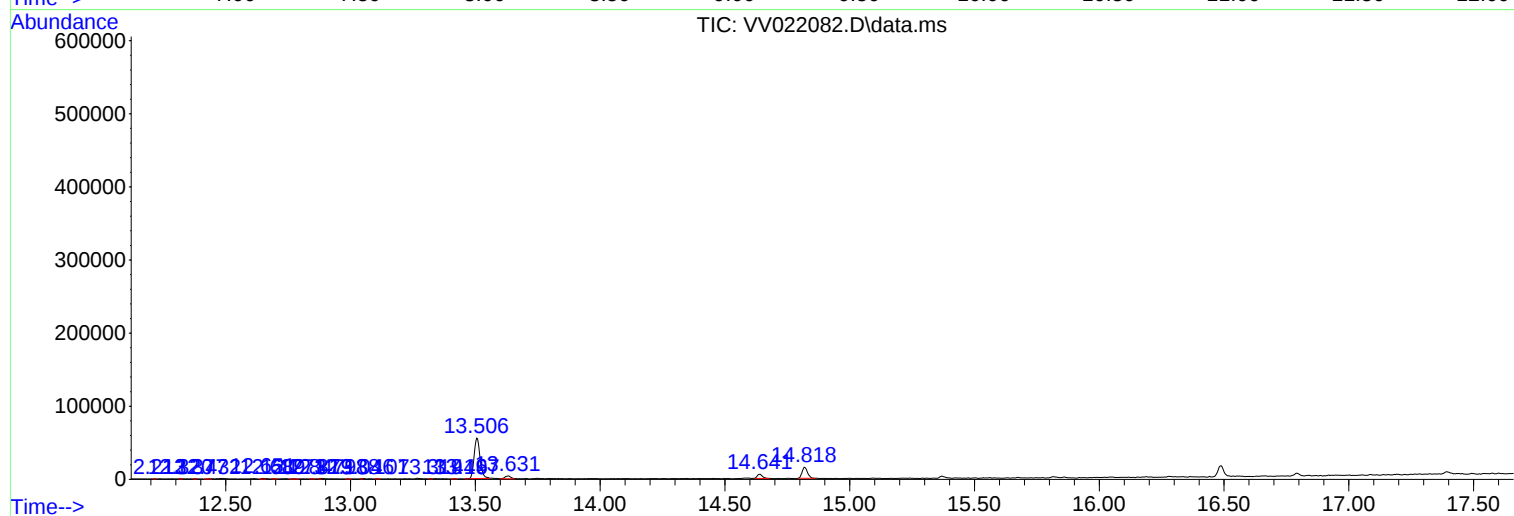
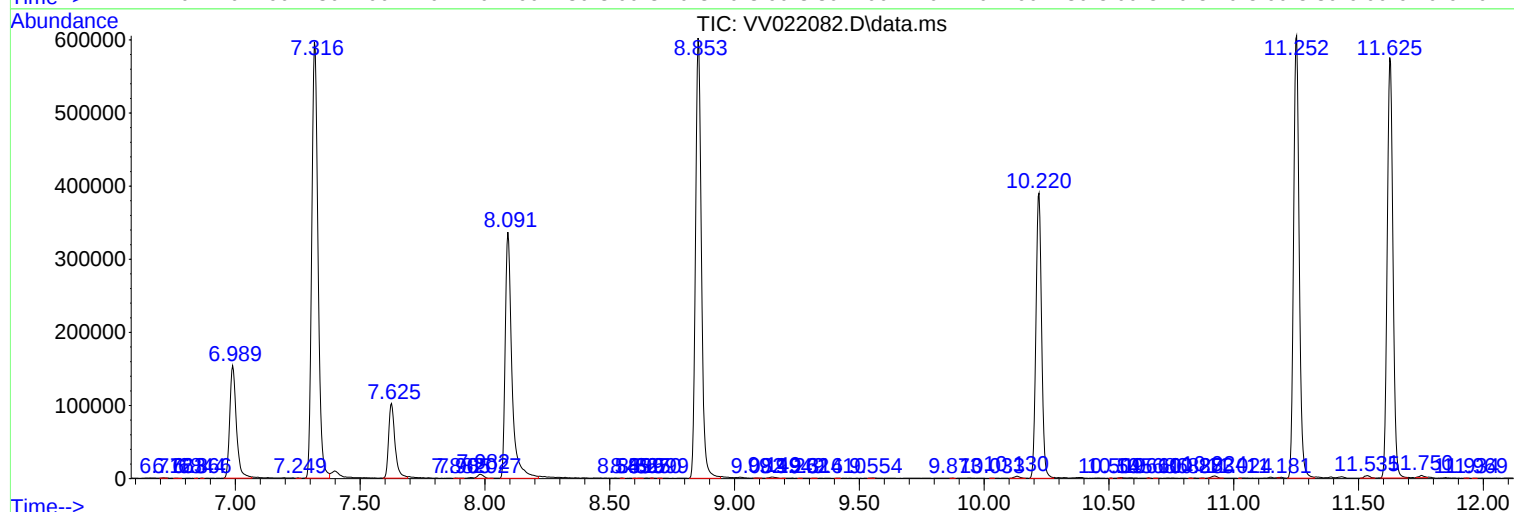
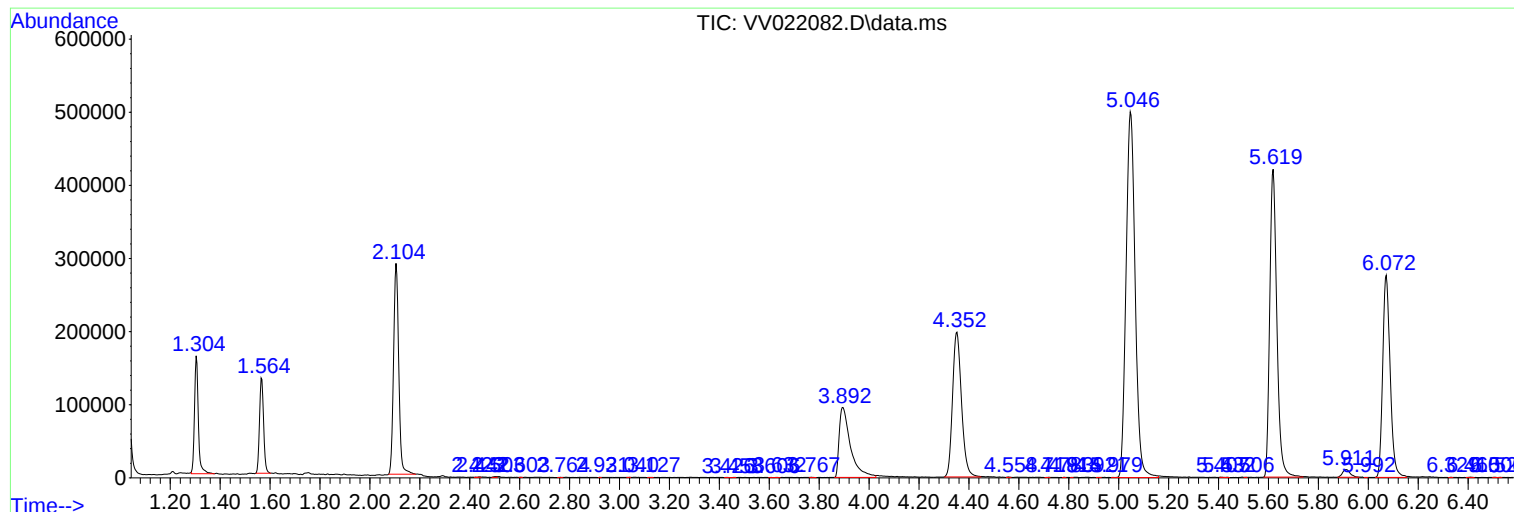
Sum of corrected areas: 9995965

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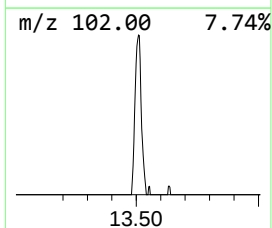
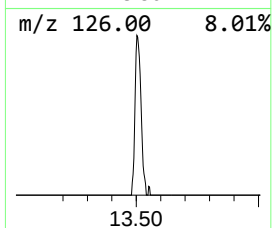
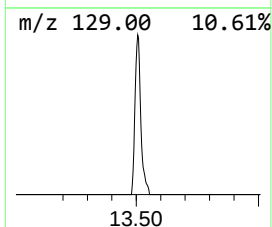
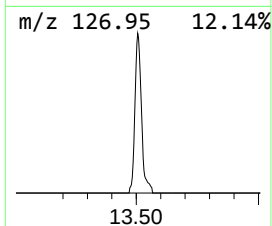
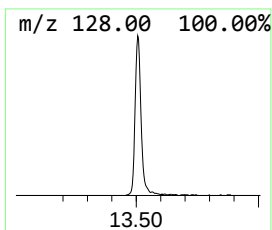
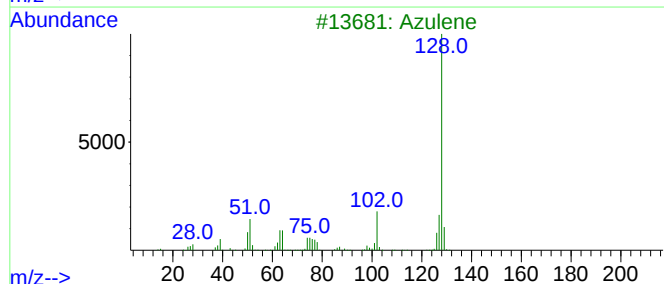
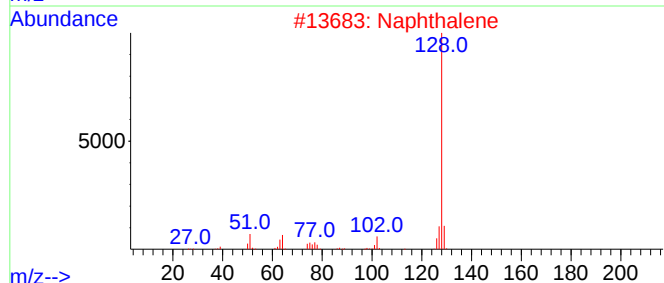
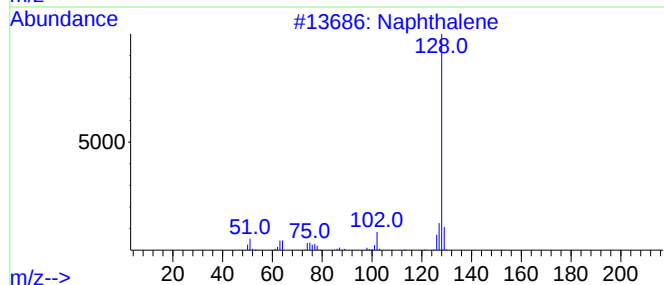
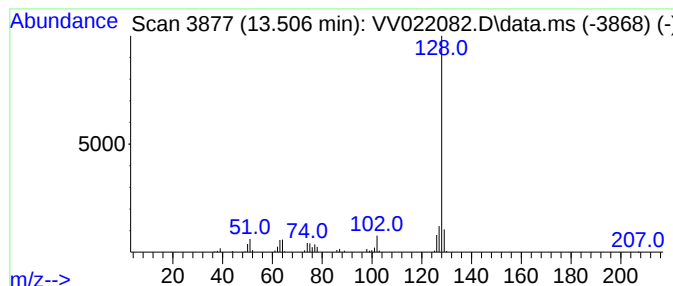
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	4.80 ug/L	90701	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
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	4.8	ug/L	90701	3	11.252	944289	50.0