

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021894.D
 Acq On : 19 Aug 2021 17:12
 Operator : SY/MD
 Sample : M3448-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG1

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: VV021894.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	97	rBV	214011	213155	13.87%	1.781%
2	1.558	154	161	175	rVB	164390	193750	12.60%	1.619%
3	2.105	321	331	345	rBV	336552	495299	32.22%	4.140%
4	2.587	479	481	485	rBV3	423	402	0.03%	0.003%
5	2.764	535	536	538	rBV	439	243	0.02%	0.002%
6	2.864	562	567	569	rBV2	266	212	0.01%	0.002%
7	3.137	648	652	655	rVB	302	195	0.01%	0.002%
8	3.159	655	659	660	rBV	423	216	0.01%	0.002%
9	3.195	668	670	673	rVB	536	213	0.01%	0.002%
10	3.410	733	737	740	rVB2	311	214	0.01%	0.002%
11	3.465	752	754	760	rVB3	413	257	0.02%	0.002%
12	3.568	783	786	789	rBV	354	194	0.01%	0.002%
13	3.674	816	819	823	rVB2	361	256	0.02%	0.002%
14	3.770	847	849	853	rBV2	423	246	0.02%	0.002%
15	3.812	860	862	867	rBV2	311	204	0.01%	0.002%
16	3.873	872	881	919	rBV	128959	345914	22.50%	2.891%
17	4.230	989	992	995	rBV2	485	337	0.02%	0.003%
18	4.349	1013	1029	1058	rVV	236533	595833	38.76%	4.980%
19	4.625	1113	1115	1117	rVB3	613	241	0.02%	0.002%
20	4.674	1128	1130	1132	rBV	545	295	0.02%	0.002%
21	4.728	1143	1147	1150	rBV3	399	281	0.02%	0.002%
22	4.802	1167	1170	1171	rBV2	345	195	0.01%	0.002%
23	5.047	1229	1246	1282	rBV2	606094	1537359	100.00%	12.849%
24	5.362	1342	1344	1350	rBV2	513	487	0.03%	0.004%
25	5.404	1354	1357	1359	rBV	459	266	0.02%	0.002%
26	5.490	1382	1384	1386	rBV	403	213	0.01%	0.002%
27	5.616	1411	1423	1452	rBV	506795	1023323	66.56%	8.553%
28	5.908	1503	1514	1532	rBV2	24126	49946	3.25%	0.417%
29	6.072	1551	1565	1591	rBV	330922	685146	44.57%	5.726%
30	6.371	1656	1658	1660	rBV2	511	245	0.02%	0.002%
31	6.394	1663	1665	1668	rBV2	451	292	0.02%	0.002%
32	6.465	1682	1687	1692	rVB2	706	455	0.03%	0.004%
33	6.529	1700	1707	1717	rBV5	510	949	0.06%	0.008%
34	6.632	1735	1739	1742	rBV3	433	301	0.02%	0.003%
35	6.902	1820	1823	1825	rBV	338	230	0.01%	0.002%
36	6.989	1838	1850	1881	rBV	190284	348717	22.68%	2.914%

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

37	7.317	1939	1952	1970	rBV	724825	1259684	81.94%	10.528%
38	7.622	2038	2047	2074	rBV	124467	218546	14.22%	1.827%
39	7.812	2103	2106	2108	rBV2	495	247	0.02%	0.002%
40	7.879	2125	2127	2131	rVB3	498	379	0.02%	0.003%
41	7.944	2140	2147	2153	rBV5	1203	1648	0.11%	0.014%
42	7.982	2156	2159	2165	rVB5	1225	1381	0.09%	0.012%
43	8.011	2165	2168	2173	rVB2	377	248	0.02%	0.002%
44	8.040	2173	2177	2182	rBV3	510	420	0.03%	0.004%
45	8.088	2182	2192	2227	rBV	353481	654230	42.56%	5.468%
46	8.468	2307	2310	2317	rVB2	605	488	0.03%	0.004%
47	8.506	2320	2322	2327	rVB2	480	311	0.02%	0.003%
48	8.548	2332	2335	2336	rBV	358	187	0.01%	0.002%
49	8.584	2343	2346	2349	rBV	546	298	0.02%	0.002%
50	8.770	2400	2404	2405	rBV	360	200	0.01%	0.002%
51	8.854	2418	2430	2469	rBV	754237	1211515	78.80%	10.126%
52	9.108	2504	2509	2513	rBV3	470	539	0.04%	0.005%
53	9.133	2515	2517	2518	rBV	864	403	0.03%	0.003%
54	9.194	2533	2536	2543	rVB3	406	508	0.03%	0.004%
55	9.278	2558	2562	2566	rVB3	386	271	0.02%	0.002%
56	9.436	2608	2611	2613	rBV	344	181	0.01%	0.002%
57	9.538	2639	2643	2644	rBV	324	213	0.01%	0.002%
58	9.555	2644	2648	2655	rVV4	921	1086	0.07%	0.009%
59	9.657	2674	2680	2682	rBV	264	220	0.01%	0.002%
60	9.677	2682	2686	2688	rBV2	326	227	0.01%	0.002%
61	9.754	2707	2710	2715	rVB2	437	310	0.02%	0.003%
62	9.908	2752	2758	2762	rBV2	242	300	0.02%	0.003%
63	10.014	2789	2791	2794	rBV3	362	207	0.01%	0.002%
64	10.079	2808	2811	2812	rBV3	359	198	0.01%	0.002%
65	10.133	2819	2828	2836	rVB3	2790	4388	0.29%	0.037%
66	10.217	2843	2854	2877	rBV	460313	721191	46.91%	6.028%
67	10.522	2944	2949	2951	rBV	383	245	0.02%	0.002%
68	10.542	2951	2955	2956	rBV3	720	492	0.03%	0.004%
69	10.661	2990	2992	2996	rVB2	573	350	0.02%	0.003%
70	10.747	3016	3019	3020	rBV	338	183	0.01%	0.002%
71	10.818	3038	3041	3044	rVV4	441	292	0.02%	0.002%
72	10.844	3047	3049	3051	rVB	482	219	0.01%	0.002%
73	10.860	3051	3054	3057	rBV2	330	240	0.02%	0.002%
74	10.921	3064	3073	3085	rBV9	3365	5427	0.35%	0.045%
75	11.063	3115	3117	3120	rVB2	424	191	0.01%	0.002%
76	11.149	3138	3144	3146	rBV3	982	1153	0.07%	0.010%

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 Title : VOC Analysis

77	11.181	3152	3154	3155	rBV3	674	279	0.02%	0.002%
78	11.249	3162	3175	3197	rBV	737886	1150272	74.82%	9.614%
79	11.532	3252	3263	3274	rBV4	4149	7279	0.47%	0.061%
80	11.625	3279	3292	3316	rBV	705405	1121187	72.93%	9.371%
81	11.886	3370	3373	3375	rVB2	351	214	0.01%	0.002%
82	12.001	3406	3409	3412	rVB2	413	297	0.02%	0.002%
83	12.034	3416	3419	3421	rBV	425	246	0.02%	0.002%
84	12.091	3433	3437	3441	rBV3	800	789	0.05%	0.007%
85	12.194	3465	3469	3471	rBV	446	378	0.02%	0.003%
86	12.255	3483	3488	3490	rBV2	583	519	0.03%	0.004%
87	12.416	3536	3538	3542	rVB2	394	235	0.02%	0.002%
88	12.452	3547	3549	3554	rVB2	333	205	0.01%	0.002%
89	12.484	3554	3559	3564	rBV4	619	728	0.05%	0.006%
90	12.654	3606	3612	3613	rBV2	552	527	0.03%	0.004%
91	12.937	3696	3700	3703	rBV2	436	368	0.02%	0.003%
92	12.969	3706	3710	3713	rVV3	309	237	0.02%	0.002%
93	13.117	3754	3756	3759	rBV2	501	314	0.02%	0.003%
94	13.156	3763	3768	3772	rBV2	274	313	0.02%	0.003%
95	13.275	3799	3805	3810	rBV3	908	1253	0.08%	0.010%
96	13.400	3841	3844	3850	rBV2	353	346	0.02%	0.003%
97	13.471	3864	3866	3867	rBV2	481	236	0.02%	0.002%
98	13.506	3867	3877	3893	rVV	50259	82687	5.38%	0.691%
99	13.754	3947	3954	3958	rBV6	1268	1746	0.11%	0.015%
100	14.638	4221	4229	4240	rBV2	5896	9428	0.61%	0.079%

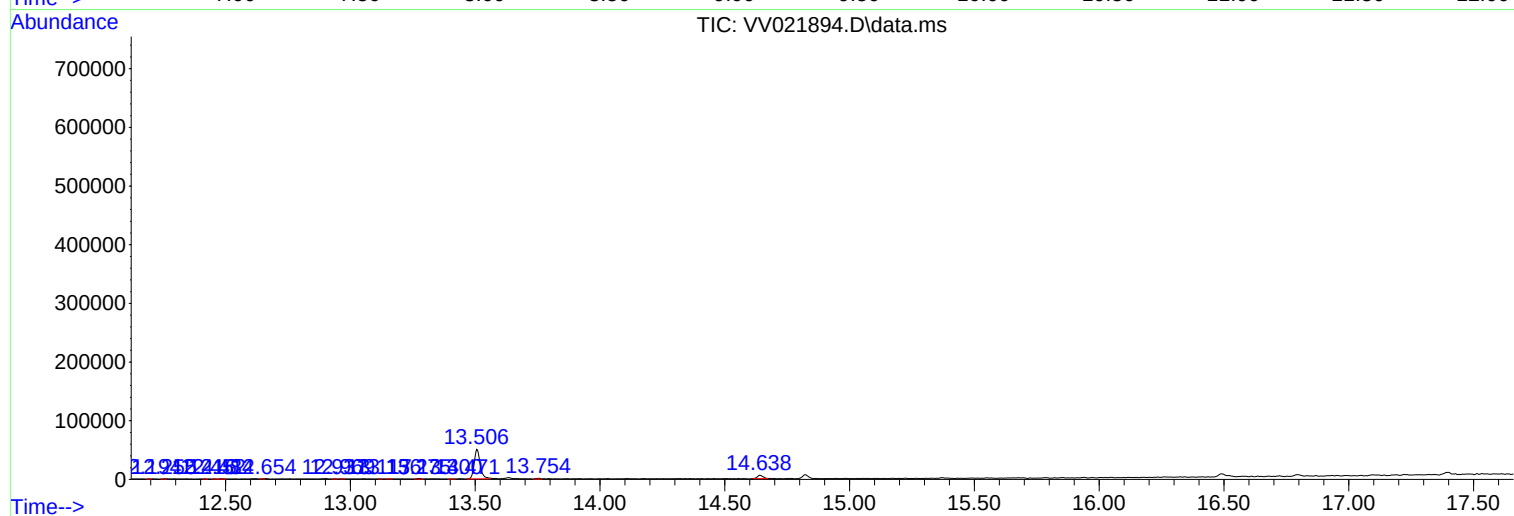
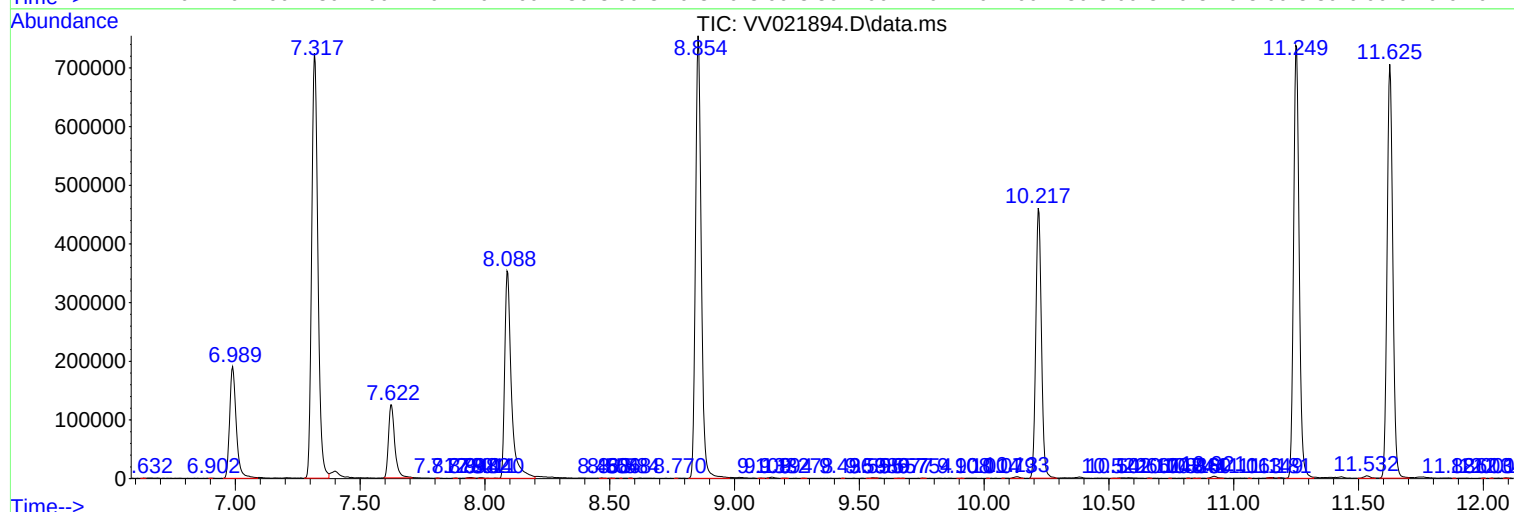
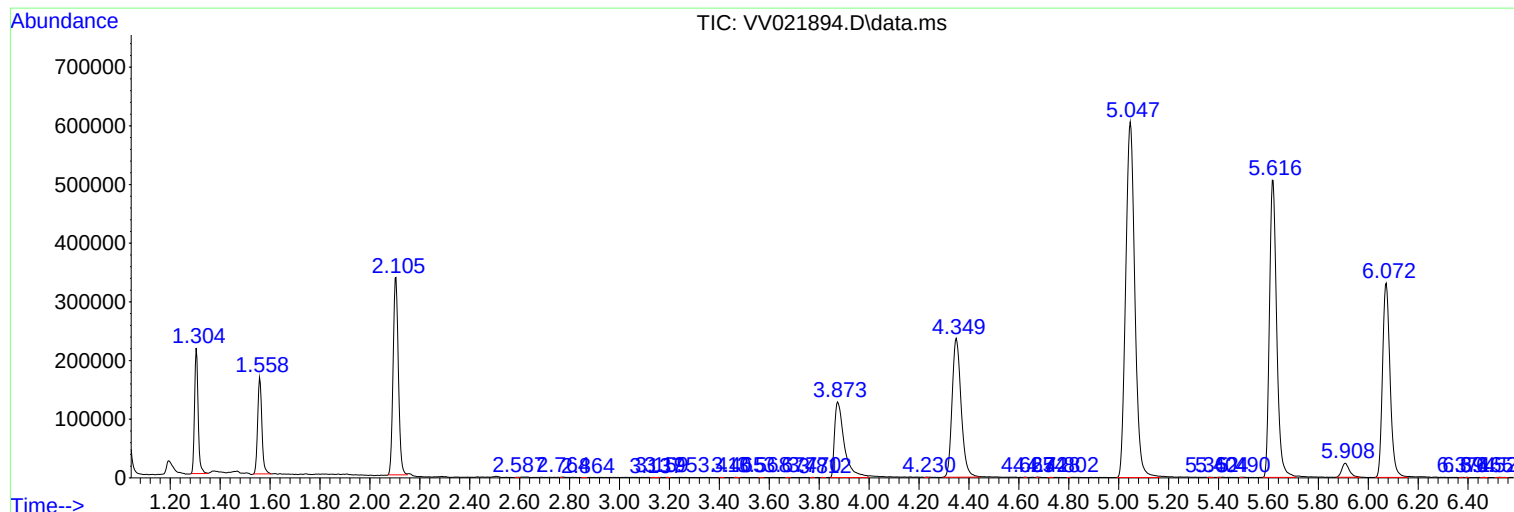
Sum of corrected areas: 11964980

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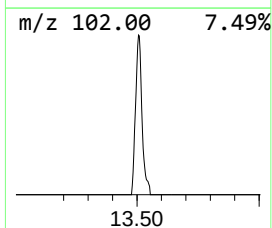
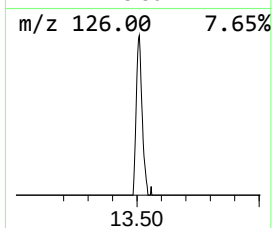
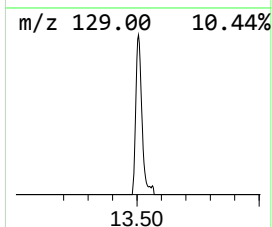
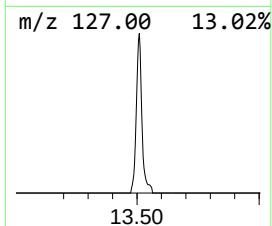
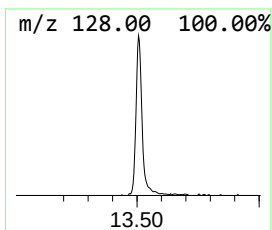
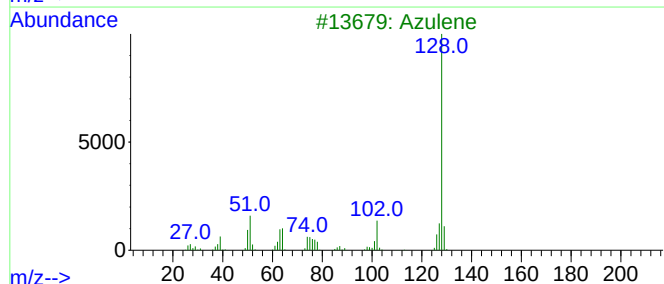
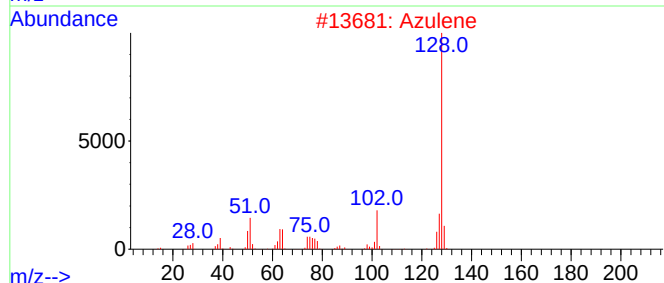
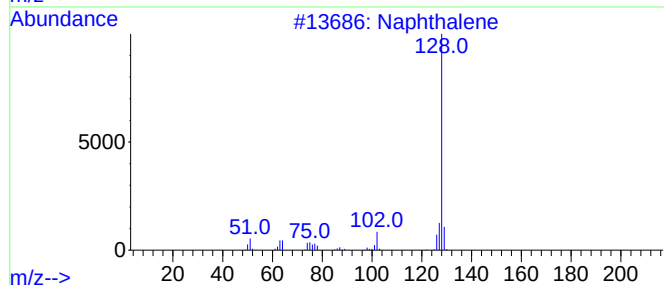
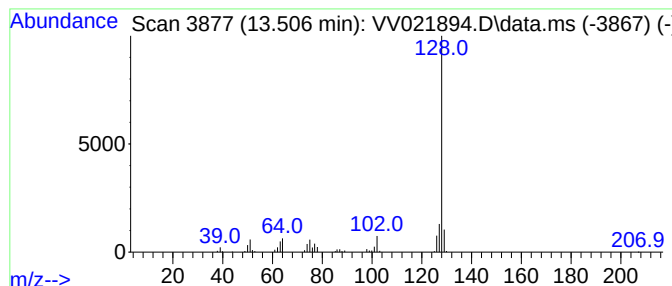
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	3.59 ug/L	82687	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	91
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90



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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	13.506	3.6	ug/L	82687	3	11.252	1150270	50.0