

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059266.D
 Acq On : 14 Jun 2024 22:21
 Operator : MD/SY
 Sample : VIBLK044
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK044

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_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

Signal : TIC: VU059266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	112	rVB	86611	101929	14.32%	1.788%
2	1.763	141	147	155	rBV3	5212	5818	0.82%	0.102%
3	1.907	184	192	214	rVB	76464	105902	14.88%	1.858%
4	2.560	383	395	413	rBV	134301	219563	30.86%	3.851%
5	2.663	425	427	431	rVB	340	198	0.03%	0.003%
6	2.753	447	455	456	rBV2	345	430	0.06%	0.008%
7	2.788	461	466	473	rBB3	351	531	0.07%	0.009%
8	2.862	484	489	496	rBV	432	546	0.08%	0.010%
9	3.036	532	543	557	rBV2	15001	28953	4.07%	0.508%
10	3.174	575	586	603	rVB2	4183	9490	1.33%	0.166%
11	3.856	794	798	806	rBV	292	384	0.05%	0.007%
12	3.904	807	813	815	rBV	166	184	0.03%	0.003%
13	4.094	869	872	876	rVB2	194	181	0.03%	0.003%
14	4.120	876	880	889	rVB	270	288	0.04%	0.005%
15	4.161	889	893	896	rVB2	299	216	0.03%	0.004%
16	4.187	896	901	904	rBV2	225	277	0.04%	0.005%
17	4.287	927	932	938	rBV2	190	259	0.04%	0.005%
18	4.425	972	975	980	rVB2	230	183	0.03%	0.003%
19	4.467	985	988	993	rVB2	222	185	0.03%	0.003%
20	4.612	1019	1033	1075	rBV	70668	188486	26.49%	3.306%
21	4.933	1128	1133	1138	rBV2	354	422	0.06%	0.007%
22	5.055	1156	1171	1198	rVV	126035	280472	39.42%	4.920%
23	5.213	1216	1220	1226	rVB3	590	690	0.10%	0.012%
24	5.242	1226	1229	1232	rBV2	309	231	0.03%	0.004%
25	5.277	1236	1240	1241	rBV	336	227	0.03%	0.004%
26	5.393	1270	1276	1279	rBV	347	327	0.05%	0.006%
27	5.444	1287	1292	1295	rBV	282	284	0.04%	0.005%
28	5.589	1332	1337	1344	rVB2	316	516	0.07%	0.009%
29	5.624	1344	1348	1350	rBV2	257	258	0.04%	0.005%
30	5.718	1357	1377	1410	rBV2	259175	711551	100.00%	12.481%
31	5.869	1419	1424	1428	rBV2	345	430	0.06%	0.008%
32	5.956	1447	1451	1453	rBV2	268	243	0.03%	0.004%
33	6.007	1462	1467	1471	rBV2	279	305	0.04%	0.005%
34	6.242	1528	1540	1569	rBV	251903	491739	69.11%	8.625%
35	6.451	1602	1605	1609	rVB3	291	249	0.03%	0.004%
36	6.525	1619	1628	1645	rVB2	5374	11169	1.57%	0.196%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

37	6.602	1645	1652	1654	rBV2	333	458	0.06%	0.008%
38	6.682	1663	1677	1696	rBV	160902	320951	45.11%	5.630%
39	6.782	1704	1708	1712	rVB3	417	353	0.05%	0.006%
40	6.801	1712	1714	1719	rVB3	346	258	0.04%	0.005%
41	6.846	1725	1728	1732	rBV2	200	177	0.02%	0.003%
42	7.197	1826	1837	1847	rBV5	1688	3443	0.48%	0.060%
43	7.480	1920	1925	1928	rBV2	225	220	0.03%	0.004%
44	7.560	1939	1950	1974	rBV2	72537	132261	18.59%	2.320%
45	7.666	1981	1983	1987	rBV	342	222	0.03%	0.004%
46	7.705	1989	1995	1997	rBV6	672	782	0.11%	0.014%
47	7.775	2014	2017	2020	rBV2	216	190	0.03%	0.003%
48	7.891	2041	2053	2078	rBV	291232	515209	72.41%	9.037%
49	8.177	2131	2142	2162	rBV2	49407	88345	12.42%	1.550%
50	8.348	2187	2195	2202	rBV2	309	647	0.09%	0.011%
51	8.380	2202	2205	2208	rVV	188	169	0.02%	0.003%
52	8.399	2208	2211	2216	rVB	311	227	0.03%	0.004%
53	8.550	2251	2258	2267	rVV5	2072	2900	0.41%	0.051%
54	8.627	2272	2282	2311	rBV	161910	333309	46.84%	5.846%
55	8.856	2352	2353	2358	rVB2	336	205	0.03%	0.004%
56	8.878	2358	2360	2364	rBV2	189	176	0.02%	0.003%
57	9.023	2401	2405	2410	rBV2	328	308	0.04%	0.005%
58	9.412	2514	2526	2566	rBV	370319	634015	89.10%	11.121%
59	9.570	2572	2575	2578	rBV4	499	358	0.05%	0.006%
60	9.586	2578	2580	2588	rVB2	471	407	0.06%	0.007%
61	9.701	2612	2616	2619	rBV	426	339	0.05%	0.006%
62	9.721	2619	2622	2626	rVV	288	252	0.04%	0.004%
63	9.984	2698	2704	2708	rBV2	220	279	0.04%	0.005%
64	10.258	2785	2789	2795	rVB2	229	234	0.03%	0.004%
65	10.287	2795	2798	2801	rBV	244	187	0.03%	0.003%
66	10.541	2876	2877	2880	rBV2	279	191	0.03%	0.003%
67	10.586	2888	2891	2895	rVB2	283	199	0.03%	0.003%
68	10.647	2908	2910	2917	rVB2	275	202	0.03%	0.004%
69	10.695	2922	2925	2930	rBV2	201	169	0.02%	0.003%
70	10.750	2930	2942	2961	rBV	225472	369335	51.91%	6.478%
71	10.840	2968	2970	2973	rBV2	380	179	0.03%	0.003%
72	10.878	2979	2982	2984	rBV2	377	217	0.03%	0.004%
73	11.364	3131	3133	3135	rBV	281	166	0.02%	0.003%
74	11.377	3135	3137	3140	rVV2	299	190	0.03%	0.003%
75	11.412	3144	3148	3152	rVB4	753	624	0.09%	0.011%
76	11.521	3179	3182	3184	rBV	316	229	0.03%	0.004%

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Instrument :
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 ClientSampleId :
 VIBLK044

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_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

77	11.740	3247	3250	3253	rBV	235	187	0.03%	0.003%
78	11.807	3259	3271	3303	rBV	344388	564922	79.39%	9.909%
79	12.100	3359	3362	3367	rVB2	358	381	0.05%	0.007%
80	12.132	3367	3372	3374	rBV	212	231	0.03%	0.004%
81	12.187	3377	3389	3412	rBV	267133	444338	62.45%	7.794%
82	12.428	3460	3464	3469	rBV	262	239	0.03%	0.004%
83	12.473	3474	3478	3482	rVB	409	387	0.05%	0.007%
84	12.495	3482	3485	3487	rBV	256	205	0.03%	0.004%
85	12.817	3582	3585	3588	rBV	281	202	0.03%	0.004%
86	13.213	3704	3708	3711	rBV	416	319	0.04%	0.006%
87	13.232	3711	3714	3716	rBV	256	193	0.03%	0.003%
88	13.425	3769	3774	3776	rBV	336	325	0.05%	0.006%
89	13.653	3841	3845	3846	rBV2	313	224	0.03%	0.004%
90	14.087	3968	3980	4002	rBV	44666	83530	11.74%	1.465%
91	14.296	4041	4045	4050	rVV2	482	435	0.06%	0.008%
92	14.431	4083	4087	4091	rBV2	564	639	0.09%	0.011%
93	14.492	4102	4106	4109	rBV3	370	384	0.05%	0.007%
94	14.589	4132	4136	4142	rBV3	385	449	0.06%	0.008%
95	14.653	4153	4156	4160	rBV	390	271	0.04%	0.005%
96	14.823	4206	4209	4215	rVB2	571	659	0.09%	0.012%
97	14.859	4215	4220	4223	rBV2	474	633	0.09%	0.011%
98	15.232	4325	4336	4352	rBV2	9822	19310	2.71%	0.339%
99	15.412	4383	4392	4404	rBV2	6107	10387	1.46%	0.182%
100	16.521	4735	4737	4741	rBV3	852	570	0.08%	0.010%

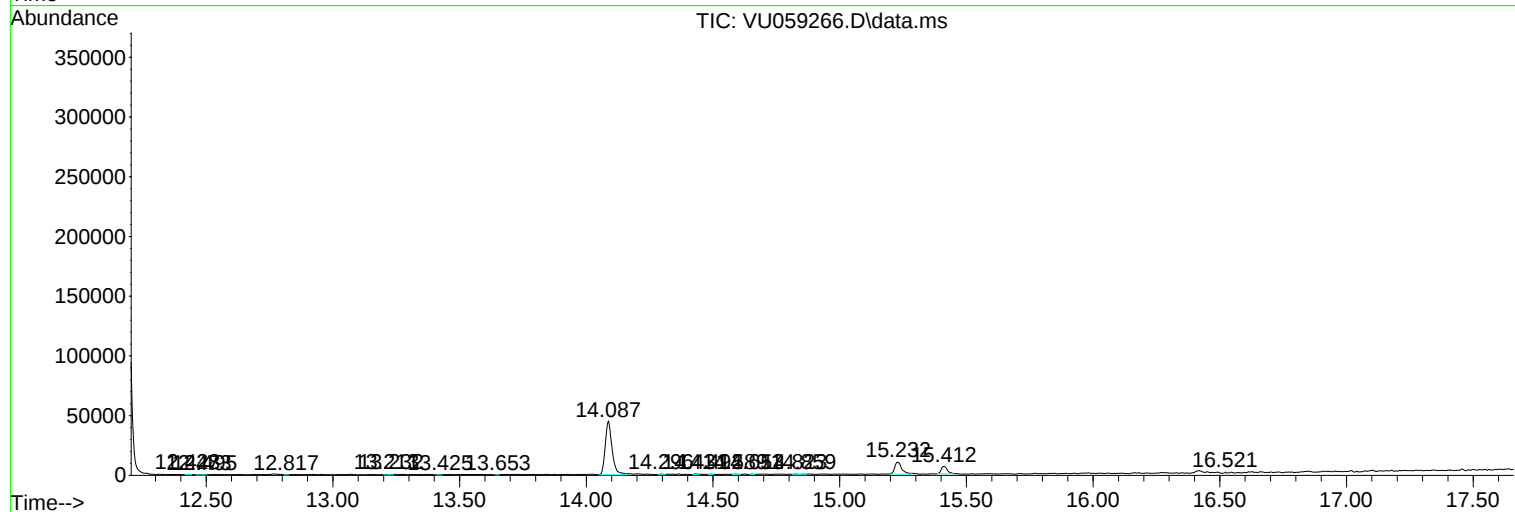
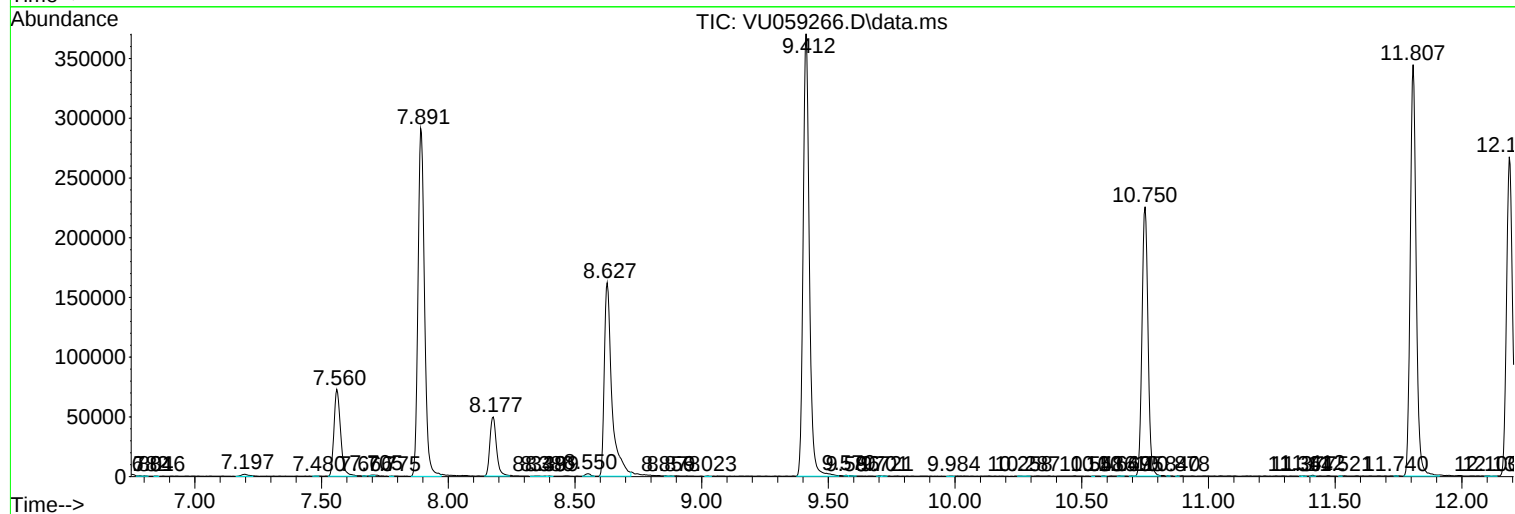
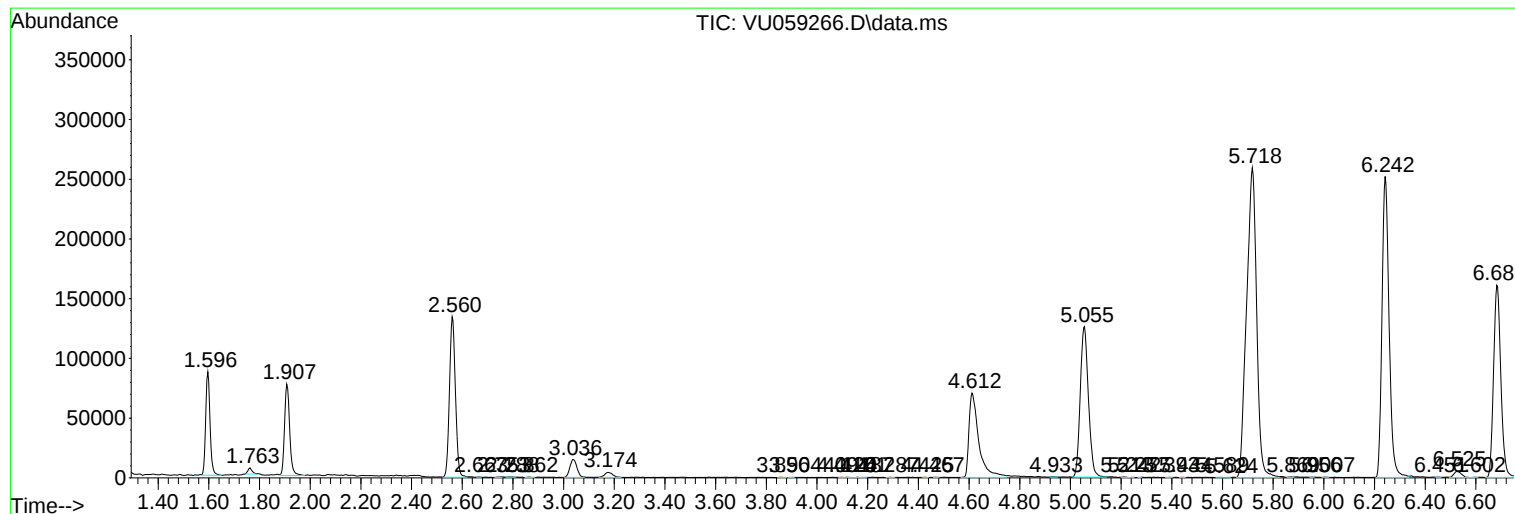
Sum of corrected areas: 5701118

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



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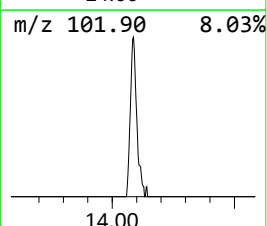
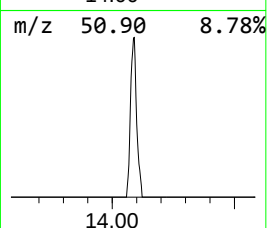
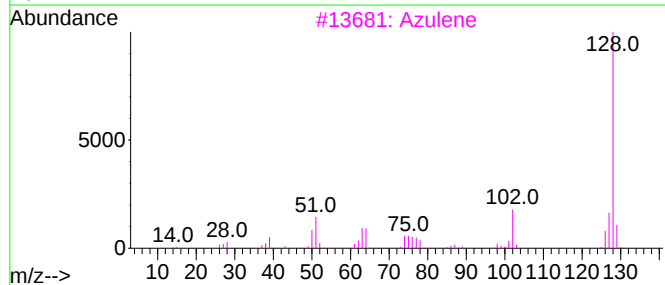
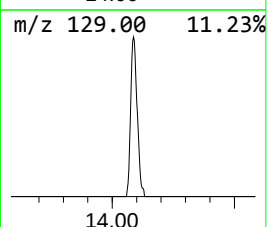
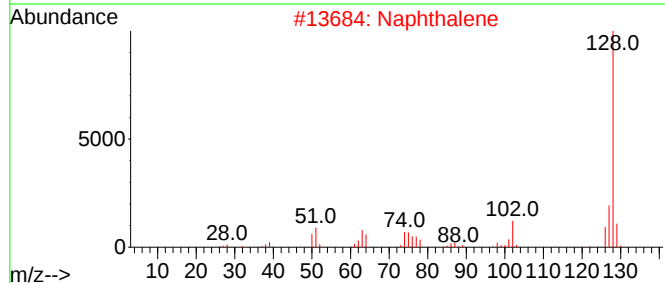
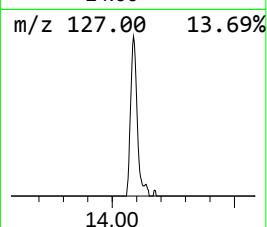
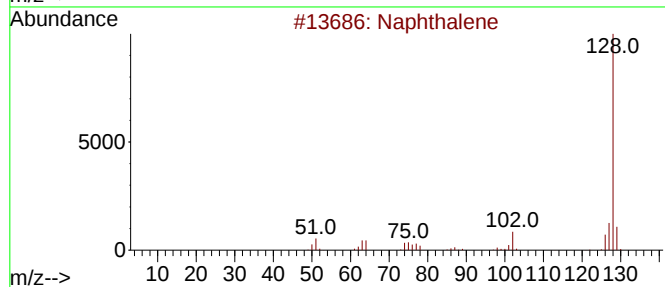
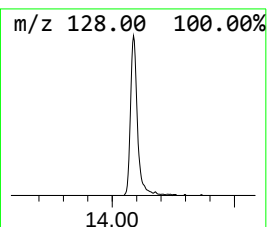
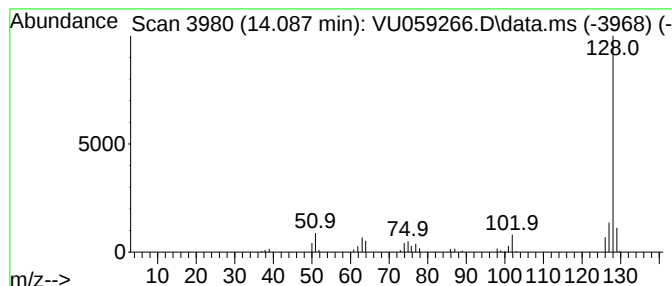
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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.
14.087	7.39 ug/L	83530	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	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	14.087	7.4	ug/L	83530	3	11.807	564922	50.0