

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073124\
 Data File : VU060282.D
 Acq On : 31 Jul 2024 14:25
 Operator : MD/SY
 Sample : VIBLK057
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK057

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\SFAMULM070224WMA.M
 Title : VOC Analysis

Signal : TIC: VU060282.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	88	95	111	rBV	115999	135086	16.67%	2.082%
2	1.782	142	153	164	rVB8	10387	19223	2.37%	0.296%
3	1.904	182	191	214	rVB	79416	116176	14.33%	1.791%
4	2.560	383	395	413	rBV	166656	273140	33.70%	4.210%
5	2.792	458	467	474	rVB2	693	1061	0.13%	0.016%
6	2.917	502	506	511	rVB3	340	300	0.04%	0.005%
7	3.039	534	544	554	rVV2	8429	16512	2.04%	0.254%
8	3.171	575	585	586	rBV2	1371	1388	0.17%	0.021%
9	3.232	599	604	608	rBV2	223	248	0.03%	0.004%
10	3.370	645	647	653	rVB	274	236	0.03%	0.004%
11	3.541	694	700	703	rBV2	198	284	0.04%	0.004%
12	3.583	710	713	719	rVB2	276	271	0.03%	0.004%
13	3.618	719	724	727	rBV2	284	353	0.04%	0.005%
14	3.689	743	746	749	rBV2	258	212	0.03%	0.003%
15	3.731	755	759	763	rBV2	203	200	0.02%	0.003%
16	3.795	774	779	781	rBV2	283	280	0.03%	0.004%
17	3.862	794	800	803	rBV2	317	334	0.04%	0.005%
18	4.001	840	843	852	rBV2	197	298	0.04%	0.005%
19	4.380	956	961	967	rBV	153	223	0.03%	0.003%
20	4.444	978	981	987	rBV2	198	252	0.03%	0.004%
21	4.531	1000	1008	1011	rBV2	266	322	0.04%	0.005%
22	4.615	1024	1034	1062	rBV	79368	203548	25.11%	3.137%
23	4.798	1088	1091	1093	rBV	456	279	0.03%	0.004%
24	4.891	1116	1120	1122	rBV4	303	268	0.03%	0.004%
25	5.055	1155	1171	1197	rBV2	139356	310358	38.29%	4.784%
26	5.560	1323	1328	1330	rBV2	326	326	0.04%	0.005%
27	5.718	1357	1377	1397	rBV2	300562	810582	100.00%	12.494%
28	5.965	1452	1454	1460	rVB2	539	466	0.06%	0.007%
29	5.997	1460	1464	1466	rBV2	418	321	0.04%	0.005%
30	6.113	1496	1500	1507	rBV2	370	400	0.05%	0.006%
31	6.242	1527	1540	1563	rBV	269024	514481	63.47%	7.930%
32	6.348	1570	1573	1579	rVB3	665	560	0.07%	0.009%
33	6.480	1610	1614	1616	rBV	248	211	0.03%	0.003%
34	6.528	1621	1629	1641	rVV7	3359	6844	0.84%	0.105%
35	6.682	1663	1677	1699	rBV	187695	368697	45.49%	5.683%
36	6.917	1741	1750	1761	rVB2	4348	8072	1.00%	0.124%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Title : VOC Analysis

37	7.174	1826	1830	1835	rVB2	281	373	0.05%	0.006%
38	7.200	1835	1838	1844	rBV2	276	376	0.05%	0.006%
39	7.361	1883	1888	1892	rVB2	290	247	0.03%	0.004%
40	7.425	1900	1908	1912	rVB2	258	336	0.04%	0.005%
41	7.560	1938	1950	1976	rBV	94809	177660	21.92%	2.738%
42	7.891	2041	2053	2070	rBV	338503	591947	73.03%	9.124%
43	7.968	2071	2077	2089	rVB2	10213	18004	2.22%	0.277%
44	8.091	2111	2115	2124	rVB4	387	543	0.07%	0.008%
45	8.174	2130	2141	2166	rBV	65182	120218	14.83%	1.853%
46	8.470	2227	2233	2234	rBV2	241	209	0.03%	0.003%
47	8.547	2249	2257	2266	rBV4	4344	7308	0.90%	0.113%
48	8.627	2271	2282	2322	rBV	199909	409450	50.51%	6.311%
49	8.833	2342	2346	2349	rVB4	319	218	0.03%	0.003%
50	8.859	2349	2354	2358	rBV3	348	389	0.05%	0.006%
51	8.917	2366	2372	2383	rVB2	1490	2582	0.32%	0.040%
52	9.039	2407	2410	2414	rVB2	285	251	0.03%	0.004%
53	9.065	2414	2418	2421	rBV	273	220	0.03%	0.003%
54	9.145	2434	2443	2450	rBV2	322	669	0.08%	0.010%
55	9.251	2472	2476	2482	rVB2	253	359	0.04%	0.006%
56	9.290	2482	2488	2489	rBV	240	240	0.03%	0.004%
57	9.412	2511	2526	2554	rBV	383878	665637	82.12%	10.259%
58	9.573	2569	2576	2584	rVB3	3313	4728	0.58%	0.073%
59	9.698	2605	2615	2624	rBV3	5403	9074	1.12%	0.140%
60	9.930	2685	2687	2691	rBV	281	253	0.03%	0.004%
61	10.116	2732	2745	2758	rBV4	9720	18310	2.26%	0.282%
62	10.164	2758	2760	2764	rVV2	573	338	0.04%	0.005%
63	10.287	2794	2798	2799	rBV	509	400	0.05%	0.006%
64	10.460	2848	2852	2859	rVB2	324	338	0.04%	0.005%
65	10.528	2868	2873	2877	rBV2	348	449	0.06%	0.007%
66	10.750	2930	2942	2957	rVV	265627	430945	53.16%	6.642%
67	10.820	2958	2964	2972	rVB5	4536	6712	0.83%	0.103%
68	10.965	3006	3009	3014	rBV	288	260	0.03%	0.004%
69	11.097	3048	3050	3058	rVB	457	470	0.06%	0.007%
70	11.135	3059	3062	3067	rBV	341	294	0.04%	0.005%
71	11.470	3162	3166	3168	rBV	441	338	0.04%	0.005%
72	11.743	3241	3251	3260	rBV3	10440	16114	1.99%	0.248%
73	11.807	3260	3271	3293	rVV	327118	549862	67.84%	8.475%
74	11.991	3326	3328	3332	rVB	364	240	0.03%	0.004%
75	12.187	3376	3389	3412	rVV	297274	518504	63.97%	7.992%
76	12.422	3459	3462	3465	rVB2	373	251	0.03%	0.004%

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 Title : VOC Analysis

77	12.476	3474	3479	3484	rBV2	302	304	0.04%	0.005%
78	12.515	3484	3491	3494	rBV2	548	542	0.07%	0.008%
79	12.589	3511	3514	3519	rVB2	255	208	0.03%	0.003%
80	12.663	3532	3537	3541	rVB2	340	357	0.04%	0.006%
81	12.881	3599	3605	3608	rBV2	235	269	0.03%	0.004%
82	12.920	3614	3617	3624	rVB2	416	367	0.05%	0.006%
83	12.968	3627	3632	3634	rVV	239	235	0.03%	0.004%
84	13.000	3634	3642	3651	rVB6	2257	3720	0.46%	0.057%
85	13.486	3790	3793	3797	rVB	323	289	0.04%	0.004%
86	13.544	3808	3811	3823	rBV2	325	644	0.08%	0.010%
87	13.852	3900	3907	3912	rVB3	752	955	0.12%	0.015%
88	13.975	3942	3945	3948	rVB3	421	251	0.03%	0.004%
89	14.016	3949	3958	3966	rBV4	15647	22031	2.72%	0.340%
90	14.084	3969	3979	3998	rBV	57160	107107	13.21%	1.651%
91	14.399	4073	4077	4080	rVB3	381	309	0.04%	0.005%
92	14.421	4080	4084	4087	rBV	611	525	0.06%	0.008%
93	14.791	4196	4199	4202	rVB2	412	283	0.03%	0.004%
94	15.241	4336	4339	4342	rBV2	361	248	0.03%	0.004%
95	15.367	4376	4378	4381	rBV2	421	259	0.03%	0.004%
96	15.608	4451	4453	4456	rVB3	667	329	0.04%	0.005%
97	15.785	4505	4508	4513	rVB2	689	474	0.06%	0.007%
98	15.859	4528	4531	4532	rBV2	604	386	0.05%	0.006%
99	15.994	4570	4573	4576	rBV	706	459	0.06%	0.007%
100	16.322	4672	4675	4676	rBV2	915	537	0.07%	0.008%

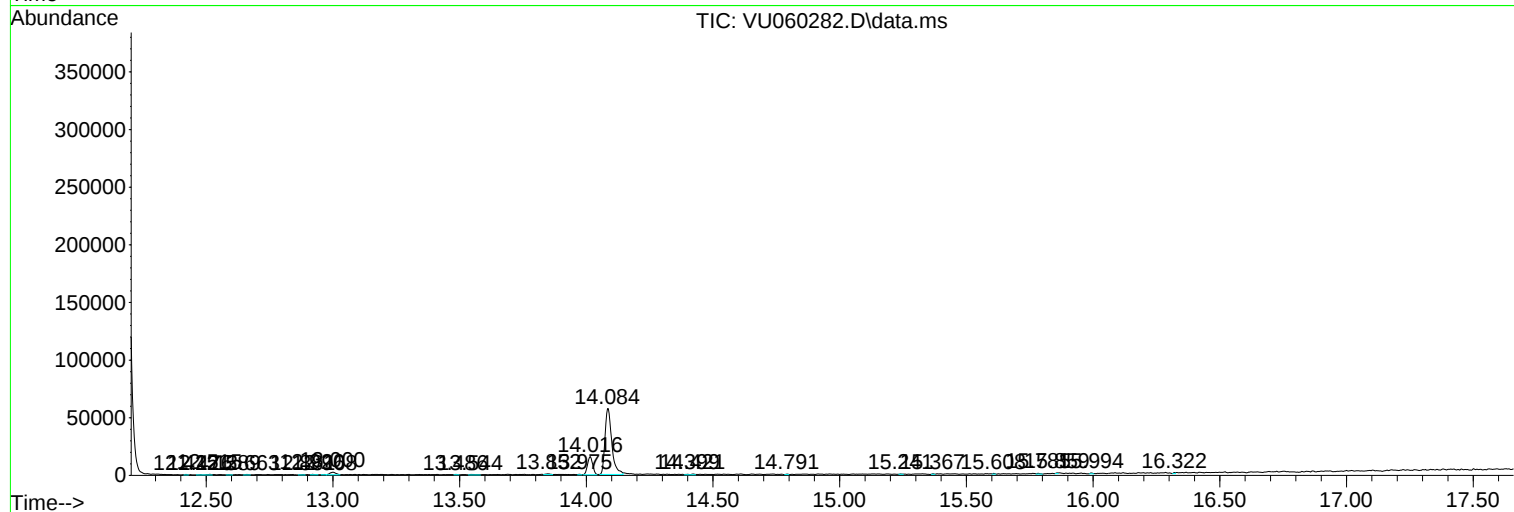
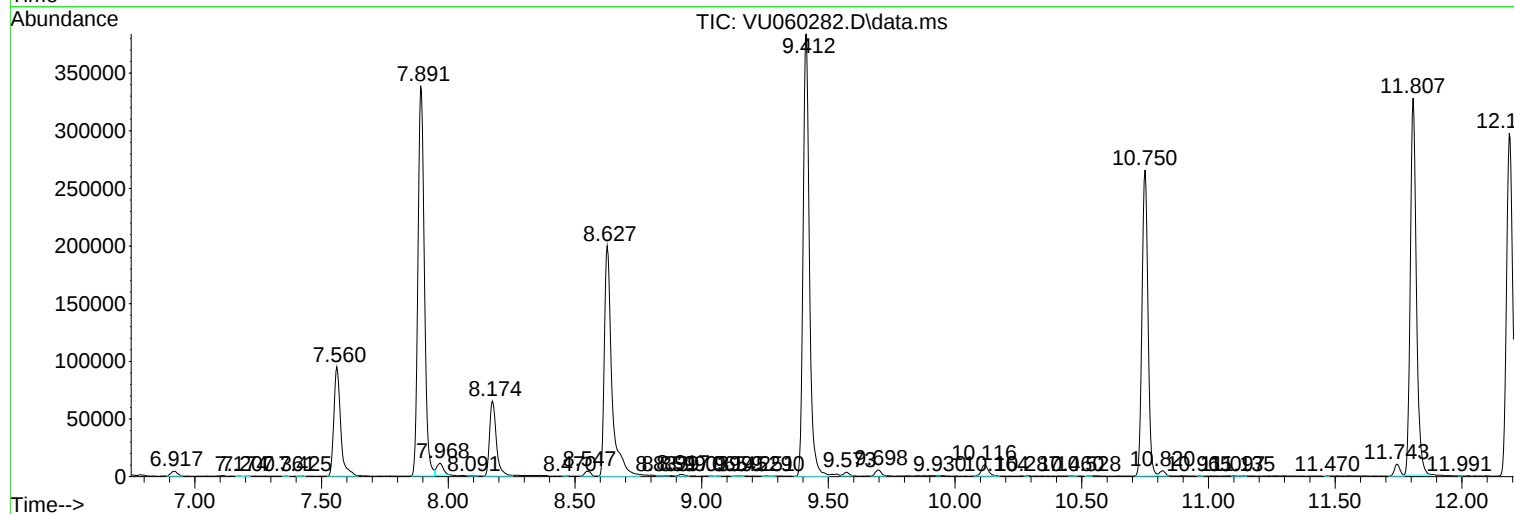
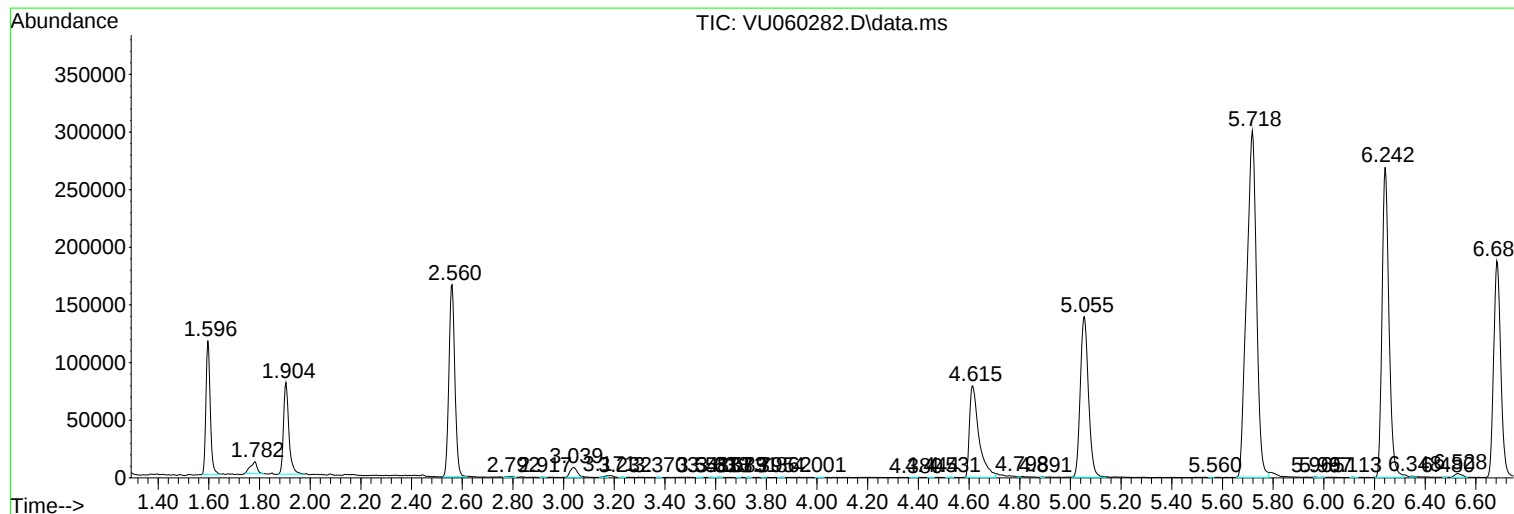
Sum of corrected areas: 6488016

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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



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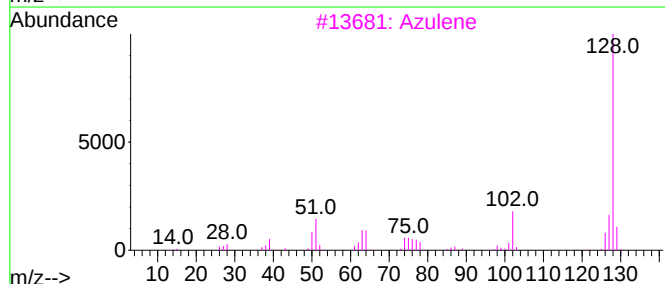
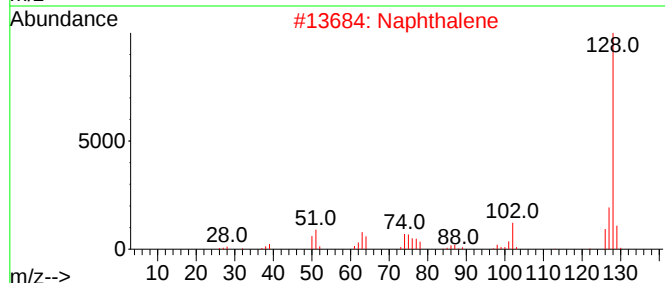
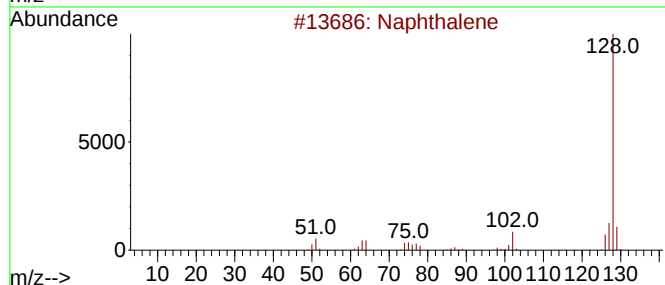
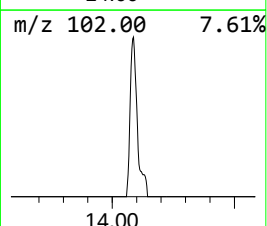
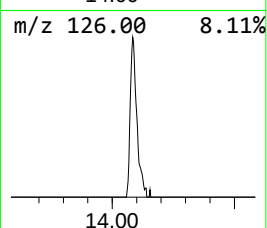
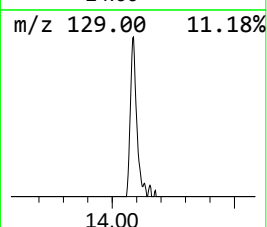
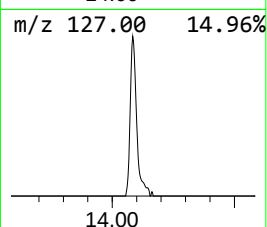
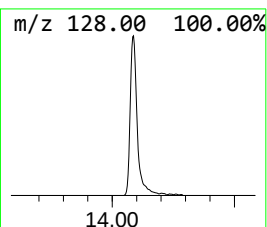
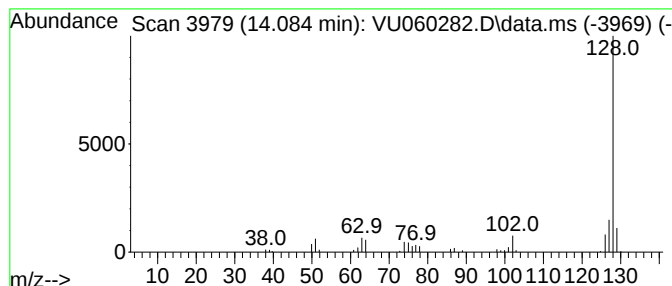
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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.
14.084	9.74 ug/L	107107	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	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	14.084	9.7	ug/L	107107	3	11.807	549862	50.0