

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047694.D
 Acq On : 25 Mar 2022 23:43
 Operator : SY/MD
 Sample : N2082-08MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Z2MSD

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\SFAMULM032422WMA.M

Title : VOC Analysis

Signal : TIC: VU047694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	102	rVB	120112	141559	13.40%	1.475%
2	1.916	171	179	198	rBV	96331	137732	13.04%	1.435%
3	2.469	348	351	352	rBV	501	281	0.03%	0.003%
4	2.571	370	383	402	rBV	217646	366815	34.73%	3.823%
5	2.793	446	452	464	rVB3	2445	4328	0.41%	0.045%
6	2.842	464	467	472	rVB3	457	522	0.05%	0.005%
7	2.867	472	475	479	rBV3	377	331	0.03%	0.003%
8	2.922	489	492	494	rBV2	334	228	0.02%	0.002%
9	2.938	494	497	500	rVB3	340	222	0.02%	0.002%
10	3.051	525	532	534	rBV	727	741	0.07%	0.008%
11	3.089	540	544	546	rBV2	272	229	0.02%	0.002%
12	3.189	571	575	578	rVV2	340	292	0.03%	0.003%
13	3.305	609	611	614	rBV	409	302	0.03%	0.003%
14	3.359	620	628	640	rVB5	2480	4611	0.44%	0.048%
15	3.449	654	656	663	rVB2	368	253	0.02%	0.003%
16	3.507	671	674	680	rVB2	270	273	0.03%	0.003%
17	3.610	704	706	714	rVB2	325	294	0.03%	0.003%
18	3.652	716	719	722	rBV	293	233	0.02%	0.002%
19	3.874	772	788	809	rBV	47935	111531	10.56%	1.162%
20	4.137	866	870	873	rVB3	229	224	0.02%	0.002%
21	4.430	956	961	965	rBV2	335	290	0.03%	0.003%
22	4.510	983	986	992	rVB2	382	323	0.03%	0.003%
23	4.546	992	997	999	rBV	340	239	0.02%	0.002%
24	4.665	1012	1034	1077	rBV2	115759	481776	45.61%	5.021%
25	5.067	1143	1159	1190	rBV	187535	412343	39.04%	4.297%
26	5.317	1222	1237	1252	rVB6	4708	10582	1.00%	0.110%
27	5.385	1253	1258	1262	rVV5	512	584	0.06%	0.006%
28	5.401	1262	1263	1269	rVB3	425	281	0.03%	0.003%
29	5.523	1293	1301	1306	rBV4	548	695	0.07%	0.007%
30	5.726	1343	1364	1382	rBV2	384884	1031987	97.69%	10.755%
31	6.034	1457	1460	1466	rVV2	248	253	0.02%	0.003%
32	6.112	1481	1484	1488	rBV2	329	312	0.03%	0.003%
33	6.250	1512	1527	1555	rBV	398304	759982	71.95%	7.921%
34	6.542	1609	1618	1630	rBV8	4354	8795	0.83%	0.092%
35	6.610	1637	1639	1646	rVB4	385	314	0.03%	0.003%
36	6.693	1650	1665	1683	rBV	237259	464616	43.98%	4.842%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	6.877	1719	1722	1728	rVB2	207	238	0.02%	0.002%
38	7.015	1761	1765	1766	rBV	445	301	0.03%	0.003%
39	7.185	1809	1818	1824	rBV4	1200	1726	0.16%	0.018%
40	7.288	1848	1850	1855	rVB2	352	345	0.03%	0.004%
41	7.311	1855	1857	1862	rBV2	219	219	0.02%	0.002%
42	7.568	1924	1937	1956	rBV	121479	215678	20.42%	2.248%
43	7.677	1967	1971	1972	rBV2	474	294	0.03%	0.003%
44	7.800	1999	2009	2019	rVV2	4638	8458	0.80%	0.088%
45	7.899	2026	2040	2055	rBV	492953	846144	80.10%	8.819%
46	8.179	2113	2127	2151	rBV	86679	152738	14.46%	1.592%
47	8.407	2186	2198	2202	rVB5	1463	2300	0.22%	0.024%
48	8.465	2212	2216	2217	rVV	1065	688	0.07%	0.007%
49	8.478	2217	2220	2228	rVB5	1447	1561	0.15%	0.016%
50	8.555	2236	2244	2250	rBV4	2053	3028	0.29%	0.032%
51	8.636	2256	2269	2301	rBV	368278	703369	66.59%	7.331%
52	8.931	2354	2361	2368	rVB4	1126	1736	0.16%	0.018%
53	8.967	2368	2372	2375	rBV2	237	274	0.03%	0.003%
54	9.095	2408	2412	2417	rVV3	240	280	0.03%	0.003%
55	9.140	2422	2426	2429	rBV2	234	243	0.02%	0.003%
56	9.201	2440	2445	2447	rBV	290	247	0.02%	0.003%
57	9.269	2463	2466	2472	rBV3	289	353	0.03%	0.004%
58	9.417	2497	2512	2546	rBV	585736	1000694	94.73%	10.429%
59	9.571	2552	2560	2568	rBV2	2797	4073	0.39%	0.042%
60	9.693	2589	2598	2609	rBV2	3489	5570	0.53%	0.058%
61	9.735	2609	2611	2617	rVB2	285	272	0.03%	0.003%
62	9.861	2646	2650	2653	rBV2	278	218	0.02%	0.002%
63	10.037	2703	2705	2711	rVV2	228	231	0.02%	0.002%
64	10.105	2717	2726	2740	rVB4	4282	8675	0.82%	0.090%
65	10.211	2756	2759	2763	rBV3	372	350	0.03%	0.004%
66	10.291	2776	2784	2792	rBV4	793	1181	0.11%	0.012%
67	10.343	2796	2800	2806	rBV2	193	273	0.03%	0.003%
68	10.484	2836	2844	2850	rBV4	3303	4583	0.43%	0.048%
69	10.671	2895	2902	2909	rVV3	1411	1898	0.18%	0.020%
70	10.758	2916	2929	2943	rBV	369884	602066	57.00%	6.275%
71	10.896	2963	2972	2985	rVB3	2730	4290	0.41%	0.045%
72	10.986	2996	3000	3003	rVV	532	487	0.05%	0.005%
73	11.089	3025	3032	3044	rVV	2312	3443	0.33%	0.036%
74	11.134	3044	3046	3051	rVB3	264	238	0.02%	0.002%
75	11.291	3092	3095	3101	rBV3	607	613	0.06%	0.006%
76	11.401	3127	3129	3134	rVB2	406	345	0.03%	0.004%

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 Title : VOC Analysis

77	11.471	3140	3151	3162	rVB3	6934	10579	1.00%	0.110%
78	11.581	3181	3185	3189	rBV3	297	278	0.03%	0.003%
79	11.693	3215	3220	3224	rBV3	566	452	0.04%	0.005%
80	11.748	3228	3237	3244	rBV3	5376	7737	0.73%	0.081%
81	11.812	3244	3257	3281	rVV	666053	1056337	100.00%	11.009%
82	12.069	3333	3337	3338	rBV	315	228	0.02%	0.002%
83	12.192	3361	3375	3394	rBV	512563	833716	78.93%	8.689%
84	12.327	3411	3417	3423	rBV4	682	687	0.07%	0.007%
85	12.385	3432	3435	3439	rBV2	285	230	0.02%	0.002%
86	12.417	3439	3445	3448	rBV3	490	514	0.05%	0.005%
87	12.487	3459	3467	3478	rVB6	3159	4766	0.45%	0.050%
88	12.783	3549	3559	3560	rBV3	883	1225	0.12%	0.013%
89	12.909	3594	3598	3599	rBV2	416	251	0.02%	0.003%
90	13.002	3619	3627	3634	rVB5	2520	3870	0.37%	0.040%
91	13.221	3687	3695	3706	rVB2	10117	14541	1.38%	0.152%
92	13.545	3793	3796	3798	rBV	353	233	0.02%	0.002%
93	13.841	3879	3888	3899	rBV2	16873	24852	2.35%	0.259%
94	14.015	3938	3942	3949	rVB3	1010	1267	0.12%	0.013%
95	14.089	3954	3965	3977	rBV	47955	77157	7.30%	0.804%
96	14.330	4031	4040	4052	rVB2	20152	30909	2.93%	0.322%
97	14.552	4106	4109	4112	rBV2	277	266	0.03%	0.003%
98	14.597	4119	4123	4125	rBV2	392	335	0.03%	0.003%
99	14.729	4162	4164	4167	rBV	436	293	0.03%	0.003%
100	15.465	4391	4393	4396	rBV3	484	231	0.02%	0.002%

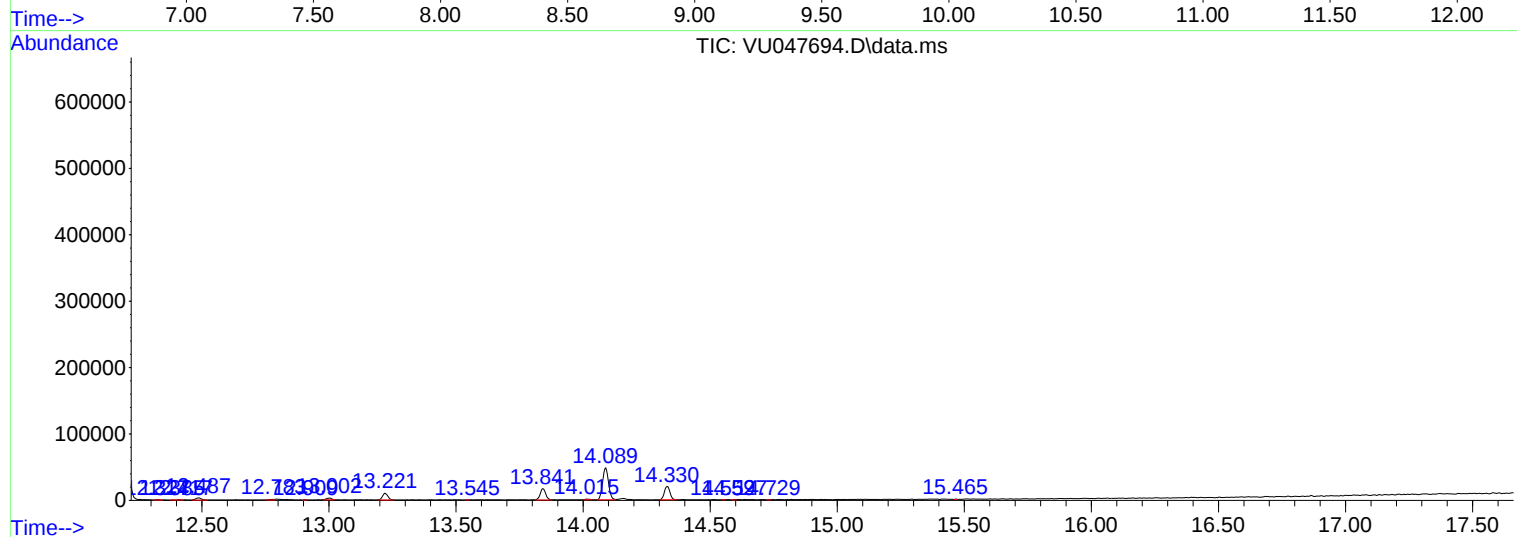
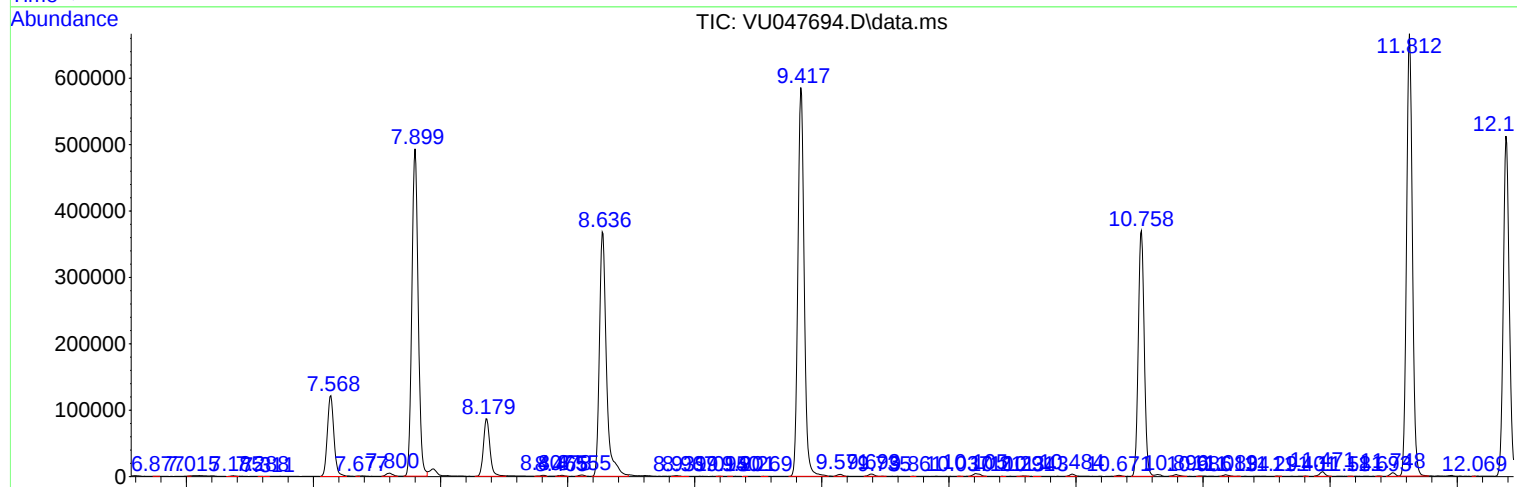
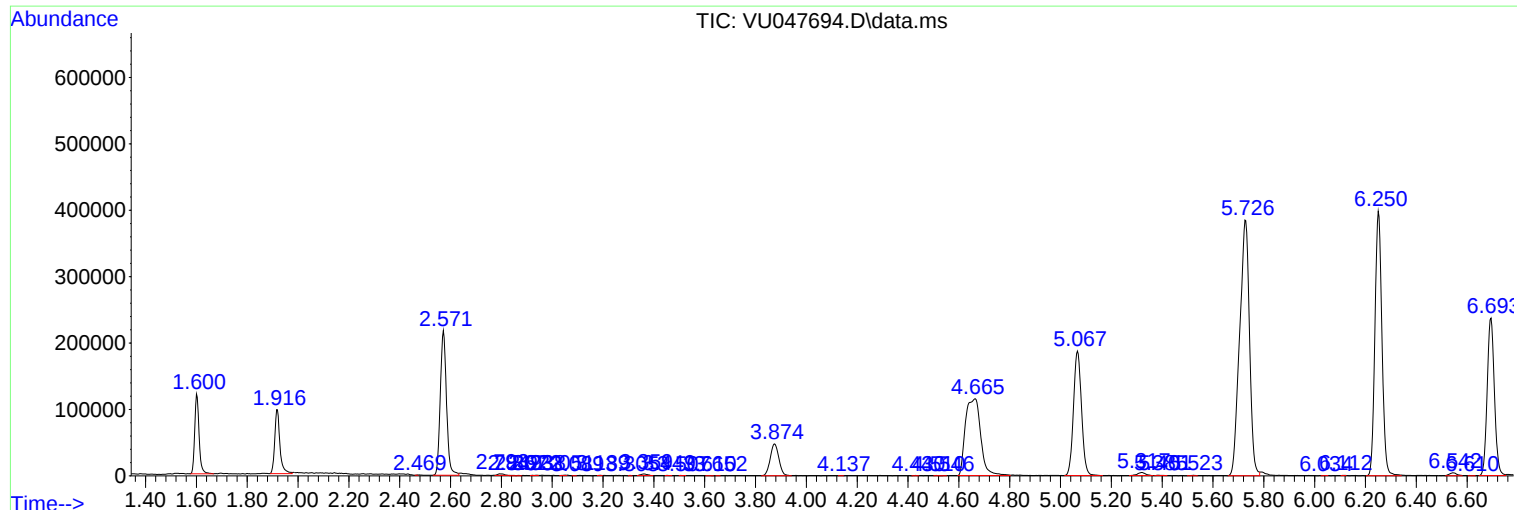
Sum of corrected areas: 9595047

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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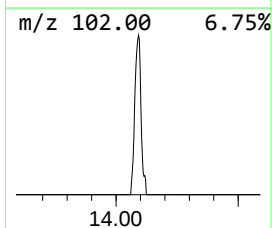
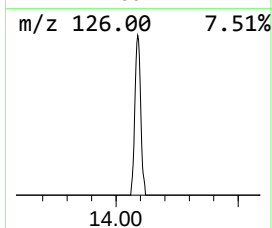
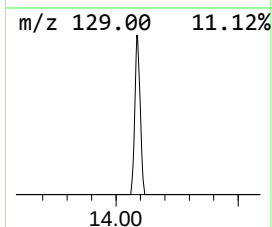
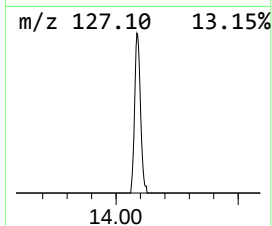
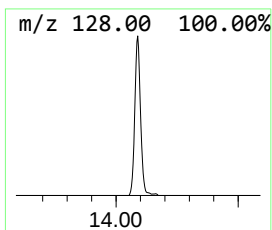
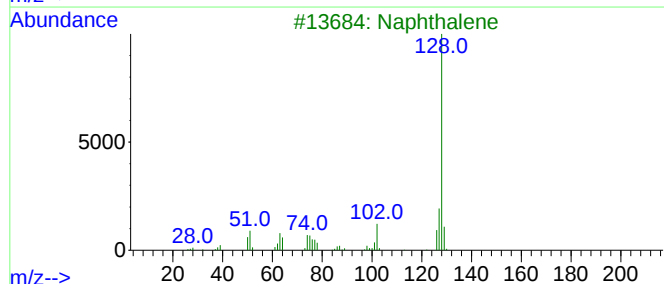
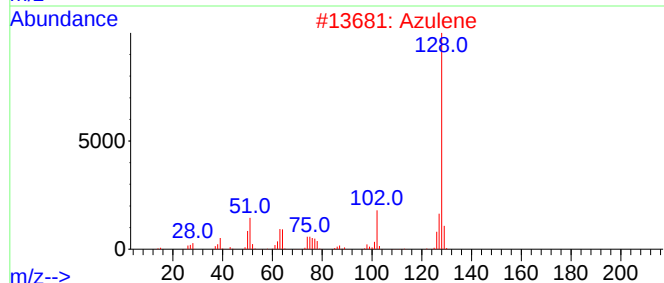
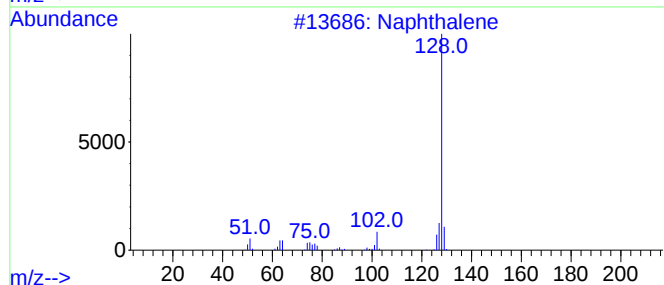
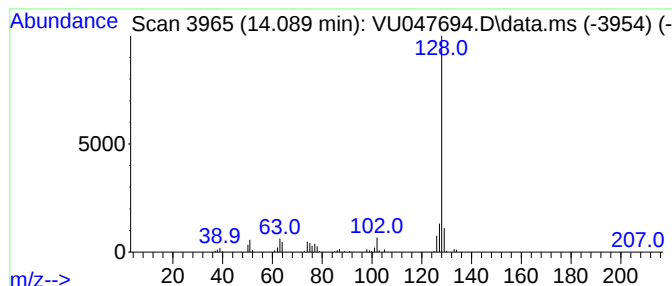
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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.
14.089	3.65 ug/L	77157	1,4-Dichlorobenzene-d4	11.812

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			Naphthalene	128	C10H8	000091-20-3	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	14.089	3.6	ug/L	77157	3	11.812	1056340	50.0