

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047702.D
 Acq On : 26 Mar 2022 12:41
 Operator : SY/MD
 Sample : N2082-17DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW619DL

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: VU047702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	104	rVB2	115049	144180	13.42%	1.480%
2	1.919	171	180	193	rBV	83869	119964	11.17%	1.231%
3	2.514	361	365	371	rVB3	369	423	0.04%	0.004%
4	2.572	371	383	404	rBV	185199	313265	29.16%	3.215%
5	2.745	432	437	441	rBV2	296	355	0.03%	0.004%
6	2.800	444	454	465	rVB2	1938	3479	0.32%	0.036%
7	2.964	499	505	510	rBV5	572	804	0.07%	0.008%
8	3.054	523	533	550	rVB7	2021	4727	0.44%	0.049%
9	3.240	588	591	594	rVB	299	218	0.02%	0.002%
10	3.359	618	628	642	rVB3	7016	12488	1.16%	0.128%
11	3.453	652	657	660	rBV3	258	319	0.03%	0.003%
12	3.565	689	692	696	rVV2	306	229	0.02%	0.002%
13	3.597	699	702	708	rVB2	256	202	0.02%	0.002%
14	3.668	719	724	727	rBV3	279	206	0.02%	0.002%
15	3.742	744	747	751	rBV	254	256	0.02%	0.003%
16	3.874	770	788	808	rBV	112701	267552	24.91%	2.746%
17	4.668	1011	1035	1067	rBV2	254154	790592	73.60%	8.114%
18	4.980	1130	1132	1135	rBV3	436	308	0.03%	0.003%
19	5.067	1143	1159	1181	rBV	172586	380089	35.39%	3.901%
20	5.198	1198	1200	1204	rVB2	390	241	0.02%	0.002%
21	5.221	1204	1207	1212	rVB3	214	210	0.02%	0.002%
22	5.321	1222	1238	1254	rBV3	10863	23498	2.19%	0.241%
23	5.391	1256	1260	1266	rVB2	577	583	0.05%	0.006%
24	5.526	1297	1302	1305	rBV2	272	276	0.03%	0.003%
25	5.543	1305	1307	1314	rVB2	414	296	0.03%	0.003%
26	5.729	1342	1365	1398	rBV2	337801	927422	86.34%	9.518%
27	6.041	1457	1462	1464	rVV3	324	244	0.02%	0.003%
28	6.115	1481	1485	1490	rVV2	218	231	0.02%	0.002%
29	6.250	1512	1527	1550	rBV	392259	746943	69.54%	7.666%
30	6.356	1558	1560	1566	rVB3	476	344	0.03%	0.004%
31	6.546	1607	1619	1633	rVB3	19102	36409	3.39%	0.374%
32	6.600	1633	1636	1639	rVB2	327	217	0.02%	0.002%
33	6.694	1651	1665	1684	rBV	217116	425950	39.65%	4.372%
34	7.054	1772	1777	1779	rBV3	202	201	0.02%	0.002%
35	7.105	1789	1793	1797	rBV3	435	559	0.05%	0.006%
36	7.192	1811	1820	1827	rBV4	822	1315	0.12%	0.013%

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 Title : VOC Analysis

37	7.523	1918	1923	1924	rBV	331	262	0.02%	0.003%
38	7.568	1924	1937	1960	rVV	119760	215820	20.09%	2.215%
39	7.697	1973	1977	1980	rVB3	697	568	0.05%	0.006%
40	7.793	1998	2007	2008	rBV4	4653	4545	0.42%	0.047%
41	7.899	2023	2040	2055	rBV	427350	739739	68.87%	7.592%
42	8.179	2116	2127	2149	rBV	83282	149070	13.88%	1.530%
43	8.295	2161	2163	2168	rVB3	607	540	0.05%	0.006%
44	8.401	2187	2196	2204	rBV5	2466	3909	0.36%	0.040%
45	8.475	2210	2219	2229	rVB3	1881	3330	0.31%	0.034%
46	8.552	2235	2243	2252	rBV6	4616	7604	0.71%	0.078%
47	8.636	2257	2269	2302	rBV	348050	676649	62.99%	6.944%
48	8.800	2316	2320	2322	rBV2	553	399	0.04%	0.004%
49	8.845	2331	2334	2337	rVB3	430	245	0.02%	0.003%
50	8.867	2338	2341	2344	rVB2	349	204	0.02%	0.002%
51	8.922	2354	2358	2361	rBV3	605	595	0.06%	0.006%
52	9.012	2383	2386	2391	rBV	302	354	0.03%	0.004%
53	9.150	2423	2429	2431	rBV2	294	386	0.04%	0.004%
54	9.176	2434	2437	2441	rVB3	361	286	0.03%	0.003%
55	9.288	2467	2472	2475	rBV3	280	300	0.03%	0.003%
56	9.327	2481	2484	2490	rVB2	268	260	0.02%	0.003%
57	9.417	2498	2512	2550	rVV	587445	993032	92.45%	10.192%
58	9.571	2550	2560	2578	rVB	6680	10492	0.98%	0.108%
59	9.693	2586	2598	2608	rBV2	4045	6357	0.59%	0.065%
60	9.777	2621	2624	2626	rBV2	304	259	0.02%	0.003%
61	9.890	2656	2659	2663	rVB2	313	242	0.02%	0.002%
62	10.005	2692	2695	2702	rVB2	255	241	0.02%	0.002%
63	10.105	2716	2726	2740	rVV6	9172	16074	1.50%	0.165%
64	10.195	2751	2754	2756	rBV	334	230	0.02%	0.002%
65	10.292	2778	2784	2786	rBV3	494	525	0.05%	0.005%
66	10.488	2837	2845	2859	rVB2	5038	7731	0.72%	0.079%
67	10.636	2885	2891	2893	rBV3	228	213	0.02%	0.002%
68	10.671	2896	2902	2909	rVB3	1749	2300	0.21%	0.024%
69	10.758	2916	2929	2944	rBV	367574	599802	55.84%	6.156%
70	10.861	2958	2961	2962	rBV	435	207	0.02%	0.002%
71	10.899	2967	2973	2986	rVB4	3012	5657	0.53%	0.058%
72	10.999	2993	3004	3009	rBV3	1758	2842	0.26%	0.029%
73	11.054	3018	3021	3024	rBV3	252	209	0.02%	0.002%
74	11.089	3024	3032	3040	rVV2	2829	3670	0.34%	0.038%
75	11.295	3087	3096	3106	rBV2	3350	4701	0.44%	0.048%
76	11.468	3137	3150	3164	rBV2	10776	17464	1.63%	0.179%

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 Title : VOC Analysis

77	11.584	3182	3186	3189	rVB2	406	310	0.03%	0.003%
78	11.658	3205	3209	3213	rVB2	341	277	0.03%	0.003%
79	11.684	3213	3217	3218	rBV	521	322	0.03%	0.003%
80	11.745	3228	3236	3245	rBV3	6103	8852	0.82%	0.091%
81	11.812	3245	3257	3277	rBV	673281	1074142	100.00%	11.024%
82	11.931	3290	3294	3295	rBV2	712	477	0.04%	0.005%
83	12.092	3340	3344	3350	rVB5	1087	1254	0.12%	0.013%
84	12.131	3350	3356	3358	rVB3	401	357	0.03%	0.004%
85	12.192	3362	3375	3397	rVV	488455	804827	74.93%	8.260%
86	12.449	3449	3455	3458	rBV3	462	589	0.05%	0.006%
87	12.481	3458	3465	3479	rVB3	4865	8151	0.76%	0.084%
88	12.642	3512	3515	3519	rBV2	327	279	0.03%	0.003%
89	12.684	3526	3528	3532	rVB3	304	210	0.02%	0.002%
90	12.771	3548	3555	3561	rBV2	905	1373	0.13%	0.014%
91	12.803	3561	3565	3569	rBV4	697	861	0.08%	0.009%
92	12.992	3618	3624	3625	rBV2	2465	1953	0.18%	0.020%
93	13.118	3657	3663	3665	rBV3	311	341	0.03%	0.003%
94	13.221	3686	3695	3705	rBV4	10927	16623	1.55%	0.171%
95	13.841	3878	3888	3900	rVB2	17651	26659	2.48%	0.274%
96	14.089	3954	3965	3979	rBV	49900	80444	7.49%	0.826%
97	14.330	4030	4040	4051	rBV2	20591	32488	3.02%	0.333%
98	14.568	4111	4114	4117	rBV2	434	377	0.04%	0.004%
99	15.076	4270	4272	4277	rVB	602	380	0.04%	0.004%
100	15.282	4334	4336	4339	rBV2	509	228	0.02%	0.002%

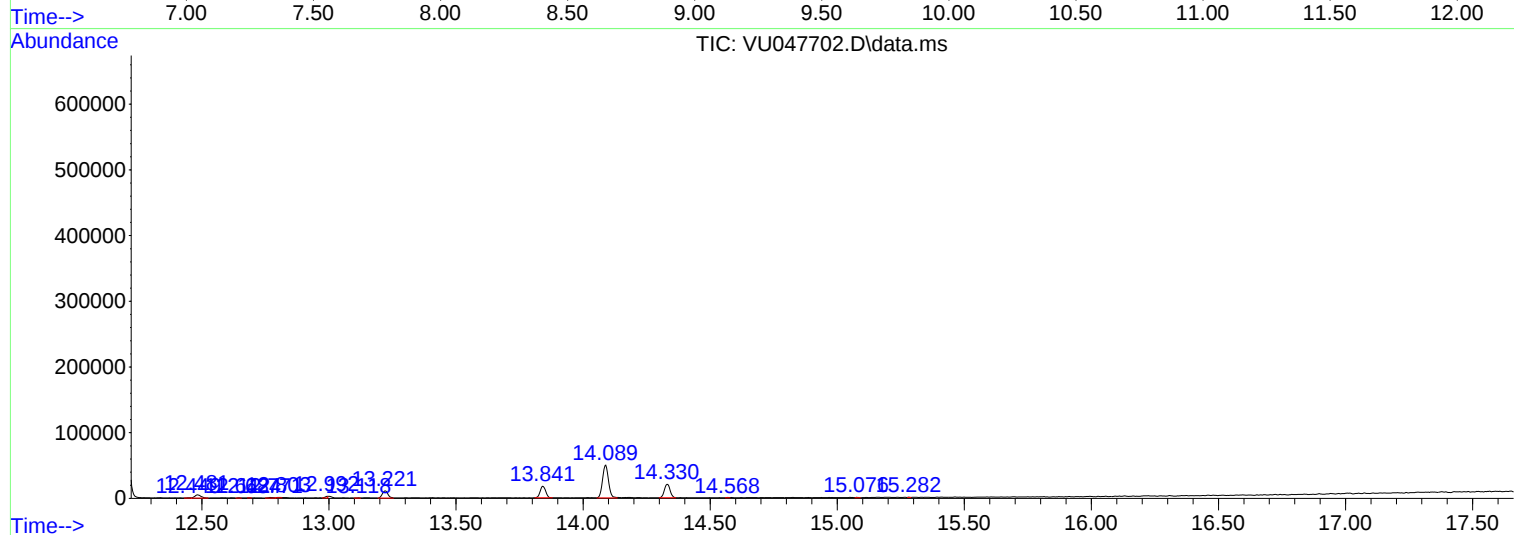
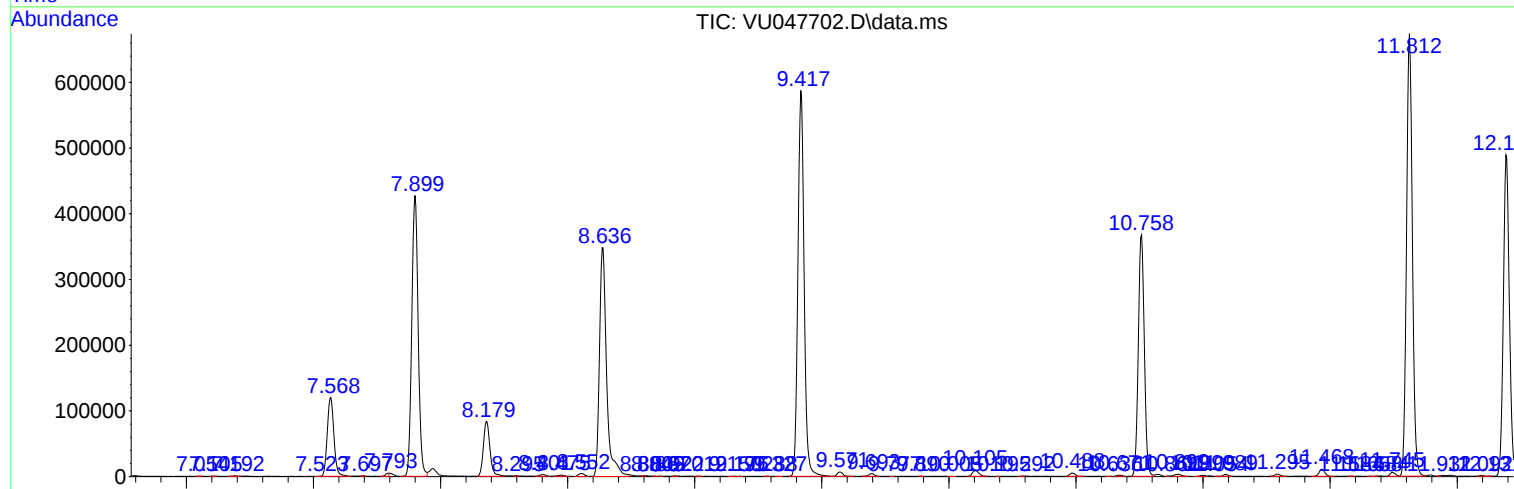
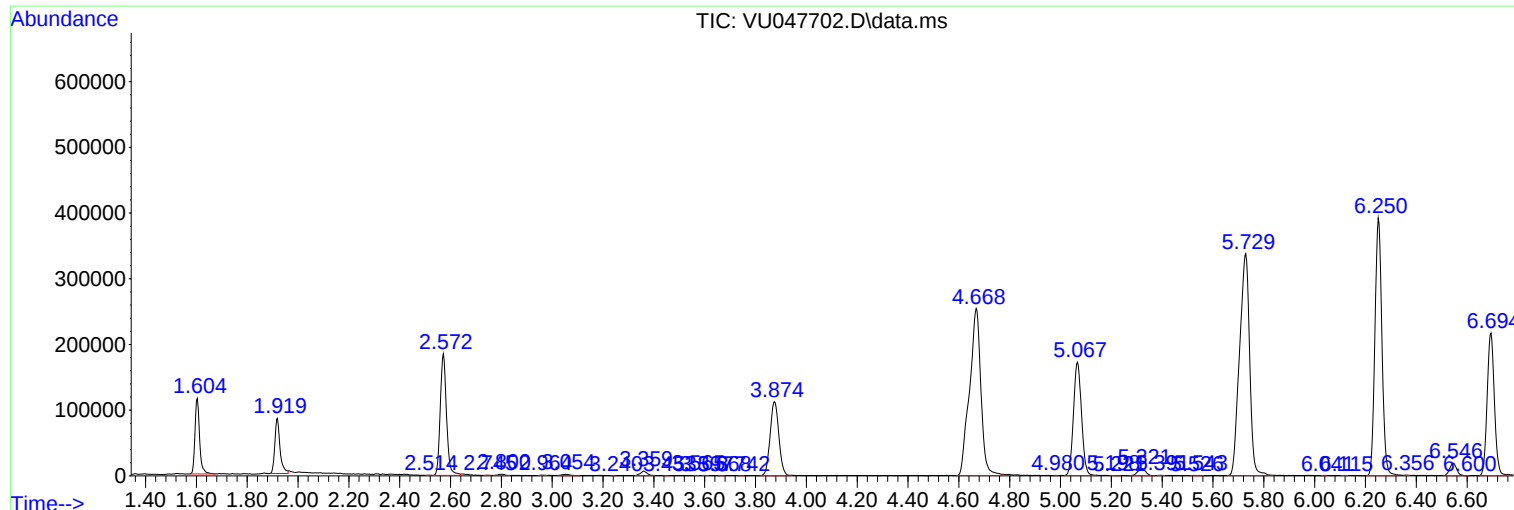
Sum of corrected areas: 9743682

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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



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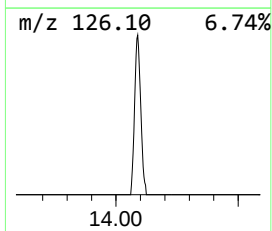
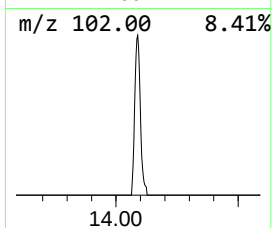
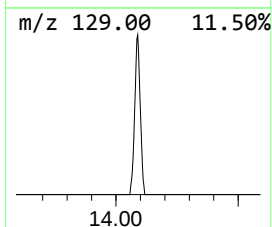
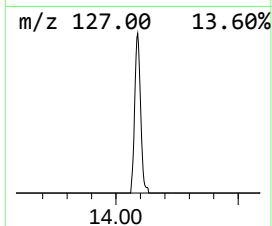
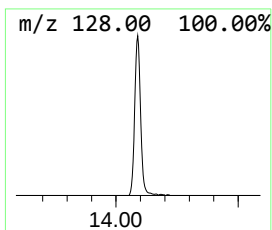
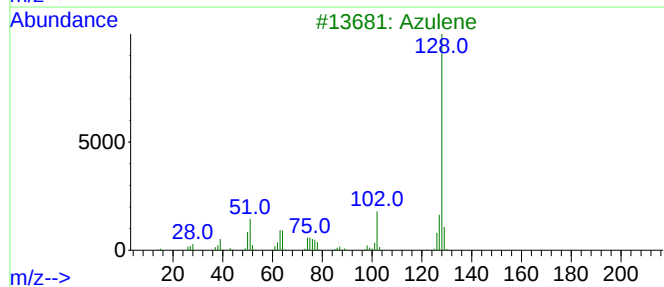
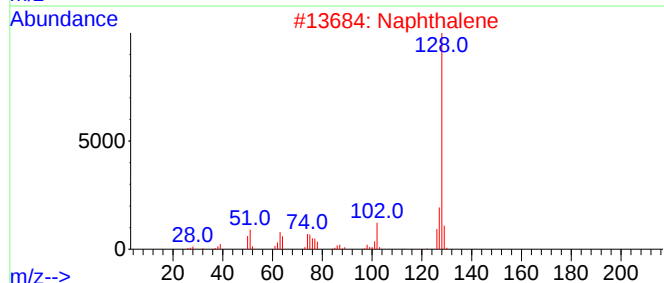
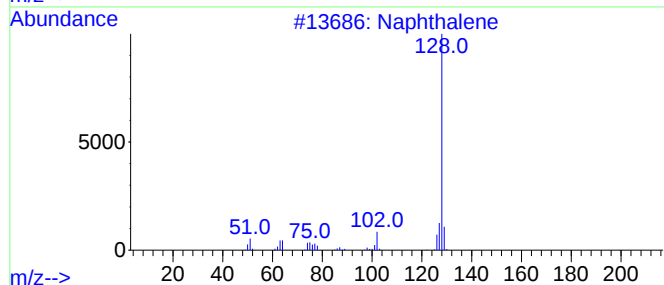
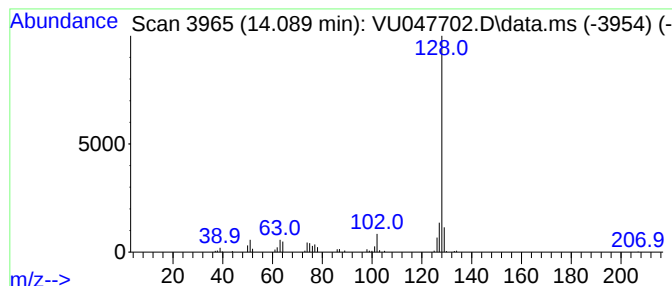
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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	3.74 ug/L	80444	1,4-Dichlorobenzene-d4	11.812

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			Naphthalene	128	C10H8	000091-20-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	14.089	3.7	ug/L	80444	3	11.812	1074140	50.0