

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060206.D
 Acq On : 26 Jul 2024 05:23
 Operator : MD/SY
 Sample : P3347-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ6

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: VU060206.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	89	95	115	rVB	100566	119989	15.97%	1.863%
2	1.904	186	191	204	rVB	81128	106679	14.20%	1.657%
3	2.560	383	395	410	rBV	147051	239540	31.88%	3.720%
4	2.788	460	466	482	rVB2	2877	4970	0.66%	0.077%
5	3.039	537	544	554	rBV5	2235	4176	0.56%	0.065%
6	3.833	788	791	795	rBV	198	135	0.02%	0.002%
7	3.885	804	807	809	rBV2	176	124	0.02%	0.002%
8	3.930	819	821	822	rBV	129	30	0.00%	0.000%
9	3.943	822	825	826	rBV	107	49	0.01%	0.001%
10	3.975	833	835	837	rVB	116	26	0.00%	0.000%
11	4.007	842	845	849	rBV2	210	177	0.02%	0.003%
12	4.030	849	852	855	rBV2	154	108	0.01%	0.002%
13	4.081	862	868	870	rBV2	196	215	0.03%	0.003%
14	4.107	873	876	879	rBV	213	142	0.02%	0.002%
15	4.123	879	881	884	rVB2	219	110	0.01%	0.002%
16	4.149	886	889	891	rBV	144	100	0.01%	0.002%
17	4.187	897	901	903	rBV	181	152	0.02%	0.002%
18	4.203	903	906	908	rVB2	200	110	0.01%	0.002%
19	4.223	910	912	913	rBV	185	78	0.01%	0.001%
20	4.303	934	937	941	rBV	305	262	0.03%	0.004%
21	4.325	941	944	946	rBV	152	127	0.02%	0.002%
22	4.351	951	952	954	rBV	132	73	0.01%	0.001%
23	4.441	976	980	983	rBV2	262	217	0.03%	0.003%
24	4.483	991	993	997	rBV	152	110	0.01%	0.002%
25	4.515	1000	1003	1005	rBV	201	106	0.01%	0.002%
26	4.570	1019	1020	1021	rBV	106	31	0.00%	0.000%
27	4.621	1024	1036	1088	rBV	63237	180777	24.06%	2.807%
28	5.052	1155	1170	1192	rBV	129476	286807	38.17%	4.454%
29	5.190	1210	1213	1214	rBV	265	169	0.02%	0.003%
30	5.284	1237	1242	1243	rBV	565	392	0.05%	0.006%
31	5.358	1263	1265	1266	rBV	256	116	0.02%	0.002%
32	5.541	1320	1322	1324	rBV	209	124	0.02%	0.002%
33	5.554	1324	1326	1327	rVV	279	148	0.02%	0.002%
34	5.576	1331	1333	1337	rVV2	201	176	0.02%	0.003%
35	5.718	1357	1377	1408	rBV2	277025	751398	100.00%	11.669%
36	5.965	1452	1454	1457	rBV2	236	143	0.02%	0.002%

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

37	5.991	1459	1462	1466	rVV2	322	228	0.03%	0.004%
38	6.120	1496	1502	1508	rBV3	464	563	0.07%	0.009%
39	6.174	1515	1519	1526	rVB2	318	367	0.05%	0.006%
40	6.242	1526	1540	1576	rBV	291304	563257	74.96%	8.747%
41	6.538	1620	1632	1639	rBV8	1706	2992	0.40%	0.046%
42	6.628	1655	1660	1664	rBV2	308	270	0.04%	0.004%
43	6.682	1664	1677	1699	rBV	170416	337178	44.87%	5.236%
44	6.882	1736	1739	1743	rVB	336	183	0.02%	0.003%
45	6.907	1743	1747	1751	rBV2	244	232	0.03%	0.004%
46	6.923	1751	1752	1755	rVB	126	68	0.01%	0.001%
47	6.965	1760	1765	1769	rBV2	283	267	0.04%	0.004%
48	6.991	1769	1773	1777	rBV2	248	271	0.04%	0.004%
49	7.029	1782	1785	1788	rBV2	210	196	0.03%	0.003%
50	7.171	1827	1829	1832	rBV	155	52	0.01%	0.001%
51	7.206	1832	1840	1843	rBV4	722	894	0.12%	0.014%
52	7.251	1852	1854	1857	rBV	220	107	0.01%	0.002%
53	7.322	1873	1876	1879	rVB	228	145	0.02%	0.002%
54	7.351	1881	1885	1886	rBV	219	189	0.03%	0.003%
55	7.480	1923	1925	1926	rVB	80	30	0.00%	0.000%
56	7.499	1926	1931	1934	rBV	273	178	0.02%	0.003%
57	7.560	1937	1950	1968	rBV	79904	146926	19.55%	2.282%
58	7.763	2011	2013	2014	rBV	164	76	0.01%	0.001%
59	7.811	2025	2028	2030	rBV3	310	237	0.03%	0.004%
60	7.891	2040	2053	2092	rBV	318640	569753	75.83%	8.848%
61	8.174	2131	2141	2162	rBV2	52448	93434	12.43%	1.451%
62	8.309	2180	2183	2187	rVB2	208	168	0.02%	0.003%
63	8.335	2187	2191	2192	rBV2	226	139	0.02%	0.002%
64	8.377	2200	2204	2206	rBV2	361	319	0.04%	0.005%
65	8.415	2213	2216	2220	rBV2	193	192	0.03%	0.003%
66	8.463	2225	2231	2244	rVB4	3139	5808	0.77%	0.090%
67	8.512	2244	2246	2247	rBV4	120	57	0.01%	0.001%
68	8.537	2250	2254	2258	rBV2	187	228	0.03%	0.004%
69	8.627	2272	2282	2324	rBV	175642	355495	47.31%	5.521%
70	9.023	2402	2405	2410	rBV3	357	336	0.04%	0.005%
71	9.094	2426	2427	2430	rVB2	179	90	0.01%	0.001%
72	9.113	2430	2433	2436	rBV	225	217	0.03%	0.003%
73	9.209	2460	2463	2465	rBV	232	181	0.02%	0.003%
74	9.303	2489	2492	2495	rBV2	280	201	0.03%	0.003%
75	9.412	2514	2526	2551	rBV	409676	691728	92.06%	10.742%
76	9.672	2604	2607	2608	rBV	177	105	0.01%	0.002%

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 Title : VOC Analysis

77	9.930	2682	2687	2690	rBV2	306	350	0.05%	0.005%
78	10.013	2708	2713	2719	rBV2	283	301	0.04%	0.005%
79	10.171	2759	2762	2766	rVB2	319	243	0.03%	0.004%
80	10.197	2766	2770	2773	rBV2	271	194	0.03%	0.003%
81	10.209	2773	2774	2776	rVB	137	51	0.01%	0.001%
82	10.222	2776	2778	2782	rBV2	295	205	0.03%	0.003%
83	10.502	2863	2865	2866	rVB	224	71	0.01%	0.001%
84	10.531	2871	2874	2879	rBV2	305	246	0.03%	0.004%
85	10.582	2888	2890	2894	rBV2	160	106	0.01%	0.002%
86	10.698	2924	2926	2929	rBV	107	79	0.01%	0.001%
87	10.750	2929	2942	2962	rVV	238555	390735	52.00%	6.068%
88	10.888	2978	2985	2998	rVB2	5049	8378	1.11%	0.130%
89	10.936	2998	3000	3003	rBV	237	168	0.02%	0.003%
90	11.270	3100	3104	3106	rBV	240	189	0.03%	0.003%
91	11.328	3118	3122	3127	rBV2	270	315	0.04%	0.005%
92	11.750	3251	3253	3254	rBV2	280	114	0.02%	0.002%
93	11.807	3258	3271	3294	rBV	369273	607794	80.89%	9.439%
94	11.978	3322	3324	3327	rBV2	292	218	0.03%	0.003%
95	12.090	3347	3359	3371	rBV6	5380	11424	1.52%	0.177%
96	12.187	3377	3389	3418	rBV	294204	483511	64.35%	7.509%
97	12.537	3495	3498	3504	rBV2	344	364	0.05%	0.006%
98	14.081	3967	3978	4007	rBV	217059	368184	49.00%	5.718%
99	15.222	4324	4333	4351	rVB	33156	55954	7.45%	0.869%
100	15.409	4384	4391	4408	rVB	24155	38831	5.17%	0.603%

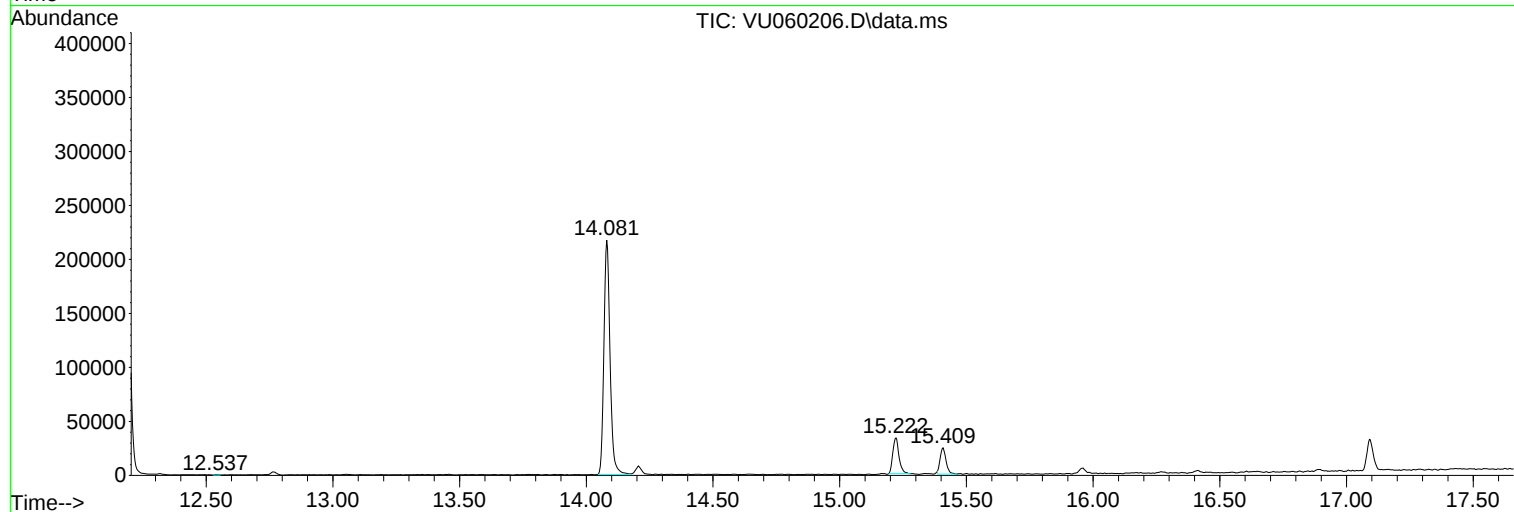
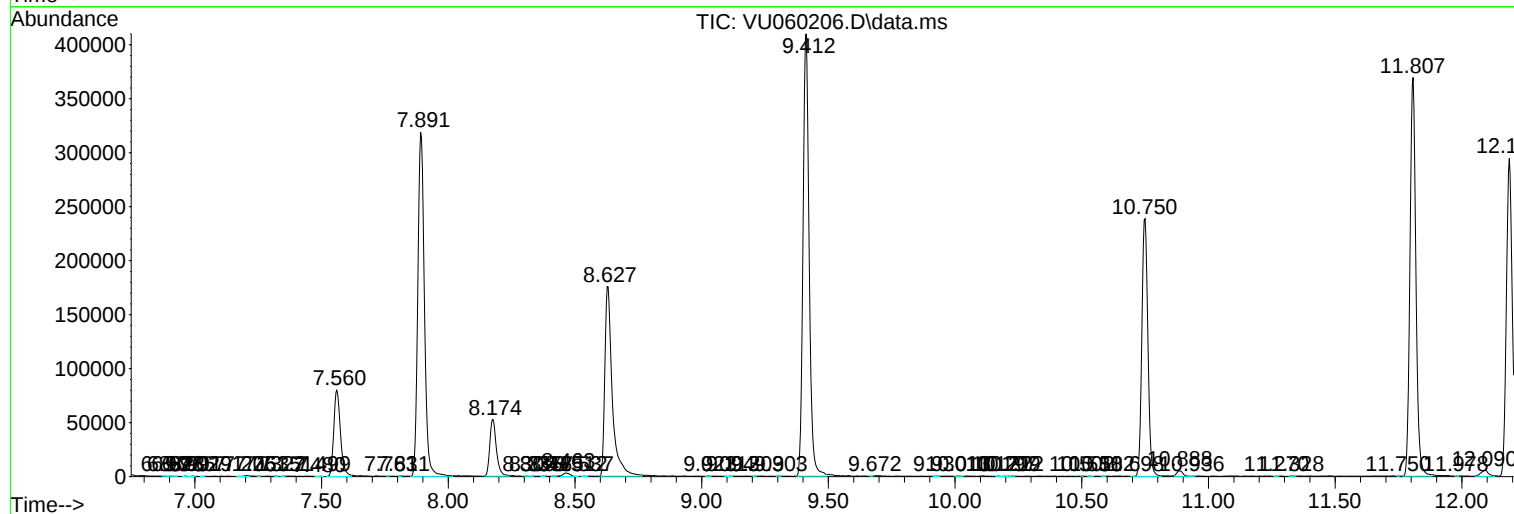
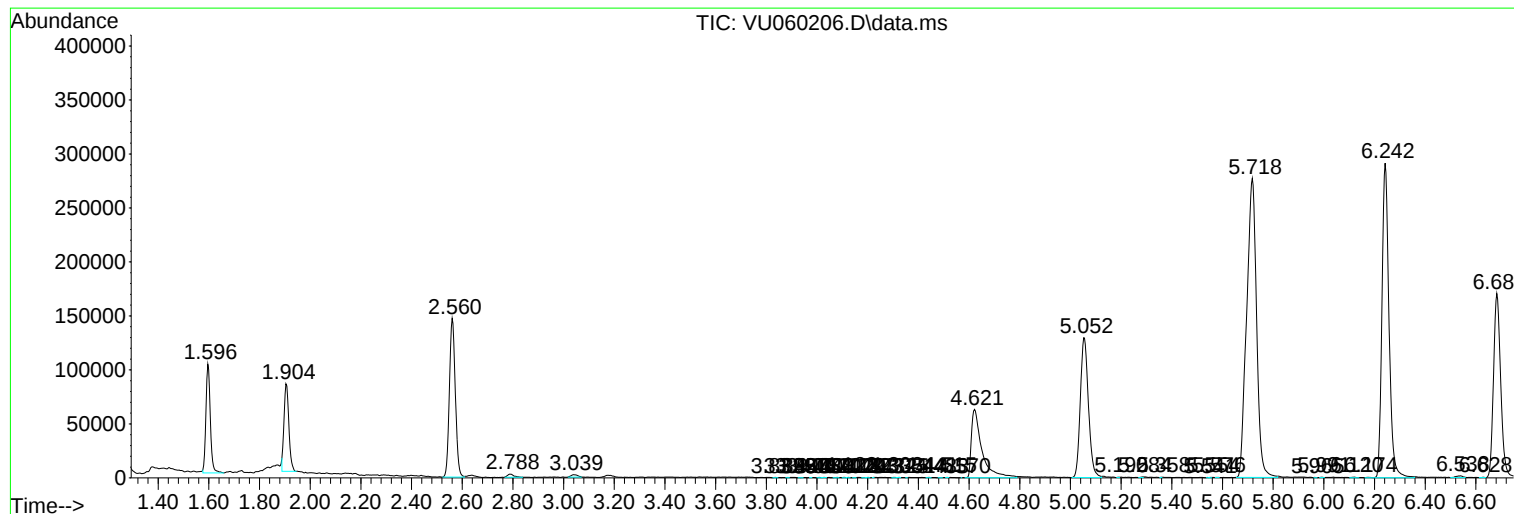
Sum of corrected areas: 6439468

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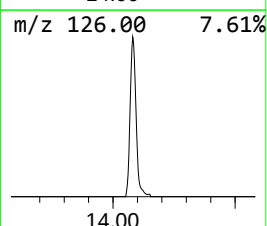
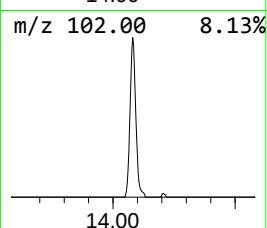
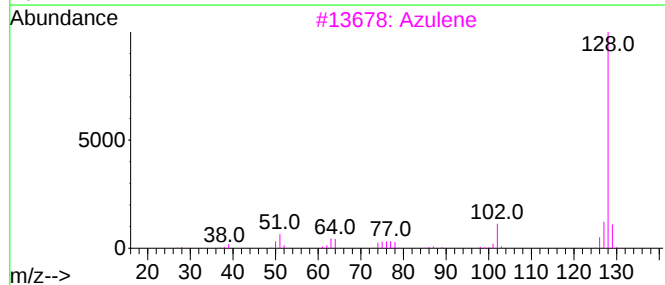
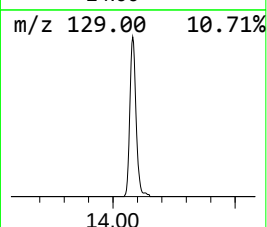
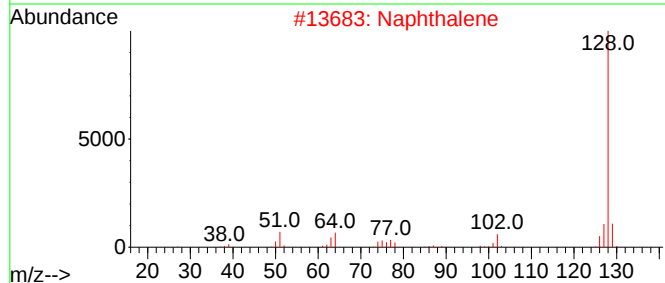
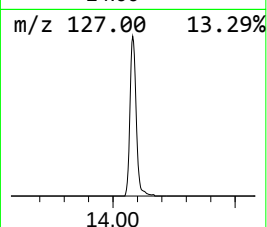
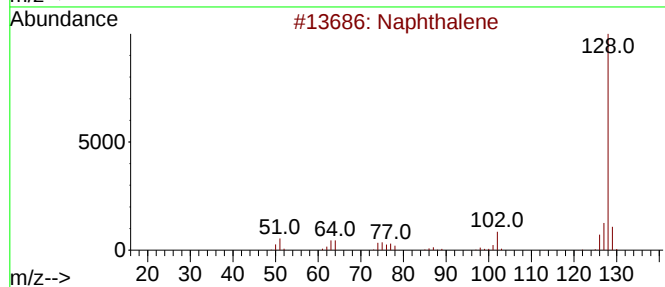
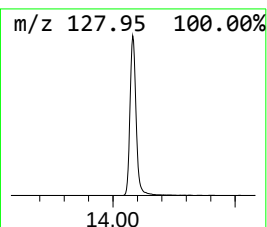
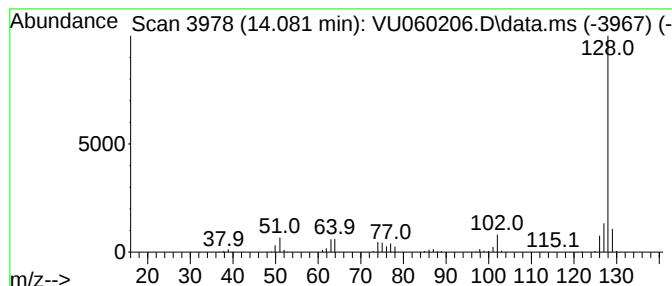
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	30.29 ug/L	368184	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	93
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	14.081	30.3	ug/L	368184	3	11.807	607794	50.0