

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102021\
 Data File : VU045340.D
 Acq On : 20 Oct 2021 11:55
 Operator : SY/MD
 Sample : VU1020MBL03
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK027

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\SFAMULM101921WMA.M
 Title : VOC Analysis

Signal : TIC: VU045340.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	91	rBV	85937	94757	10.54%	1.165%
2	1.912	170	178	194	rVB	72486	104743	11.65%	1.288%
3	2.568	370	382	398	rBV2	121335	206013	22.91%	2.534%
4	2.797	445	453	463	rVB2	1587	2679	0.30%	0.033%
5	2.954	498	502	505	rBV3	350	398	0.04%	0.005%
6	3.054	523	533	543	rVB3	3182	6086	0.68%	0.075%
7	3.192	563	576	591	rVB	3595	8049	0.90%	0.099%
8	3.276	599	602	608	rBV	197	251	0.03%	0.003%
9	3.359	623	628	635	rVB3	556	797	0.09%	0.010%
10	3.395	635	639	642	rBV2	271	250	0.03%	0.003%
11	3.449	652	656	658	rVV2	226	170	0.02%	0.002%
12	3.469	658	662	667	rVB2	165	185	0.02%	0.002%
13	3.690	728	731	734	rBV2	179	153	0.02%	0.002%
14	3.935	801	807	810	rVB2	235	219	0.02%	0.003%
15	3.957	810	814	816	rBV2	210	211	0.02%	0.003%
16	4.012	827	831	836	rVB	162	202	0.02%	0.002%
17	4.041	836	840	843	rBV	187	189	0.02%	0.002%
18	4.115	860	863	866	rBV	219	187	0.02%	0.002%
19	4.214	885	894	898	rBV	238	413	0.05%	0.005%
20	4.391	944	949	952	rBV	186	175	0.02%	0.002%
21	4.433	959	962	967	rBV2	205	245	0.03%	0.003%
22	4.520	986	989	991	rBV	188	159	0.02%	0.002%
23	4.546	995	997	1002	rVB2	191	160	0.02%	0.002%
24	4.571	1002	1005	1008	rBV2	236	216	0.02%	0.003%
25	4.626	1008	1022	1049	rBV	140672	334118	37.15%	4.109%
26	4.874	1096	1099	1100	rBV	345	159	0.02%	0.002%
27	5.005	1133	1140	1142	rBV2	247	329	0.04%	0.004%
28	5.070	1142	1160	1180	rVV	178811	392673	43.67%	4.829%
29	5.205	1198	1202	1204	rBV2	249	183	0.02%	0.002%
30	5.298	1225	1231	1234	rBV4	429	594	0.07%	0.007%
31	5.491	1287	1291	1293	rBV	157	154	0.02%	0.002%
32	5.507	1293	1296	1299	rVB2	199	156	0.02%	0.002%
33	5.558	1307	1312	1315	rBV2	176	183	0.02%	0.002%
34	5.597	1315	1324	1326	rBV	174	286	0.03%	0.004%
35	5.729	1344	1365	1394	rBV2	308904	879870	97.84%	10.821%
36	5.941	1427	1431	1433	rBV	280	179	0.02%	0.002%

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 Title : VOC Analysis

37	6.073	1469	1472	1474	rBV2	194	162	0.02%	0.002%
38	6.253	1514	1528	1551	rBV	386369	731414	81.33%	8.995%
39	6.423	1578	1581	1584	rBV3	298	223	0.02%	0.003%
40	6.533	1607	1615	1626	rVB5	4353	8050	0.90%	0.099%
41	6.697	1652	1666	1686	rBV	232864	450971	50.15%	5.546%
42	6.816	1701	1703	1709	rVB4	524	420	0.05%	0.005%
43	6.967	1747	1750	1753	rBV2	240	182	0.02%	0.002%
44	7.021	1764	1767	1769	rBV2	237	191	0.02%	0.002%
45	7.050	1769	1776	1781	rVV3	440	688	0.08%	0.008%
46	7.185	1809	1818	1825	rVV4	1232	1863	0.21%	0.023%
47	7.266	1838	1843	1845	rBV2	227	188	0.02%	0.002%
48	7.394	1877	1883	1888	rVV2	204	258	0.03%	0.003%
49	7.423	1888	1892	1894	rBV2	209	191	0.02%	0.002%
50	7.452	1898	1901	1905	rBV2	216	180	0.02%	0.002%
51	7.571	1924	1938	1959	rBV	130022	227168	25.26%	2.794%
52	7.693	1970	1976	1988	rVB5	998	1772	0.20%	0.022%
53	7.793	2000	2007	2015	rBV3	1373	2413	0.27%	0.030%
54	7.902	2027	2041	2055	rVV	343505	586483	65.22%	7.213%
55	7.973	2058	2063	2077	rVB3	5079	8220	0.91%	0.101%
56	8.185	2116	2129	2147	rVV	94983	159716	17.76%	1.964%
57	8.340	2175	2177	2183	rVB2	308	273	0.03%	0.003%
58	8.394	2192	2194	2201	rVB	251	242	0.03%	0.003%
59	8.635	2257	2269	2304	rBV	381254	707213	78.64%	8.698%
60	8.844	2332	2334	2339	rBV2	318	300	0.03%	0.004%
61	8.912	2351	2355	2360	rVV2	187	248	0.03%	0.003%
62	9.320	2479	2482	2488	rVB2	191	201	0.02%	0.002%
63	9.423	2496	2514	2534	rBV	541439	899267	100.00%	11.060%
64	9.578	2553	2562	2571	rVB2	941	1575	0.18%	0.019%
65	9.700	2591	2600	2611	rVB3	1687	2497	0.28%	0.031%
66	9.793	2626	2629	2633	rVB	248	203	0.02%	0.002%
67	10.115	2719	2729	2742	rVB5	2179	4173	0.46%	0.051%
68	10.169	2742	2746	2747	rBV2	228	156	0.02%	0.002%
69	10.426	2821	2826	2830	rBV	259	263	0.03%	0.003%
70	10.491	2839	2846	2857	rVB3	1213	1781	0.20%	0.022%
71	10.761	2917	2930	2947	rBV	390334	633505	70.45%	7.791%
72	11.092	3025	3033	3045	rVB2	1459	1994	0.22%	0.025%
73	11.291	3092	3095	3102	rBV2	210	244	0.03%	0.003%
74	11.330	3103	3107	3110	rBV2	193	152	0.02%	0.002%
75	11.369	3114	3119	3121	rBV2	273	303	0.03%	0.004%
76	11.471	3144	3151	3160	rVB2	3107	3979	0.44%	0.049%

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 Title : VOC Analysis

77	11.536	3168	3171	3174	rBV	272	234	0.03%	0.003%
78	11.619	3193	3197	3199	rBV	222	189	0.02%	0.002%
79	11.751	3230	3238	3246	rVB3	3098	4904	0.55%	0.060%
80	11.815	3246	3258	3276	rBV	493376	789048	87.74%	9.704%
81	11.928	3289	3293	3297	rBV4	383	323	0.04%	0.004%
82	12.063	3325	3335	3342	rBV2	190	397	0.04%	0.005%
83	12.198	3364	3377	3399	rBV	465204	754615	83.91%	9.281%
84	12.404	3438	3441	3445	rBV	242	254	0.03%	0.003%
85	12.507	3471	3473	3476	rBV	187	156	0.02%	0.002%
86	12.613	3500	3506	3507	rBV2	219	255	0.03%	0.003%
87	12.767	3550	3554	3557	rBV2	182	162	0.02%	0.002%
88	13.002	3622	3627	3634	rVB5	1279	1703	0.19%	0.021%
89	13.224	3687	3696	3707	rBV3	5284	8245	0.92%	0.101%
90	13.439	3758	3763	3768	rBV2	206	299	0.03%	0.004%
91	13.764	3862	3864	3870	rBV2	174	156	0.02%	0.002%
92	13.848	3881	3890	3903	rVB2	12624	19337	2.15%	0.238%
93	13.902	3903	3907	3910	rBV	295	309	0.03%	0.004%
94	14.092	3956	3966	3985	rVB	30551	51204	5.69%	0.630%
95	14.336	4033	4042	4055	rVB2	14664	23189	2.58%	0.285%
96	14.449	4075	4077	4080	rBV	271	168	0.02%	0.002%
97	14.565	4111	4113	4118	rBV2	226	204	0.02%	0.003%
98	14.651	4137	4140	4143	rBV	339	229	0.03%	0.003%
99	14.748	4167	4170	4174	rBV3	292	232	0.03%	0.003%
100	14.770	4174	4177	4179	rBV	285	226	0.03%	0.003%

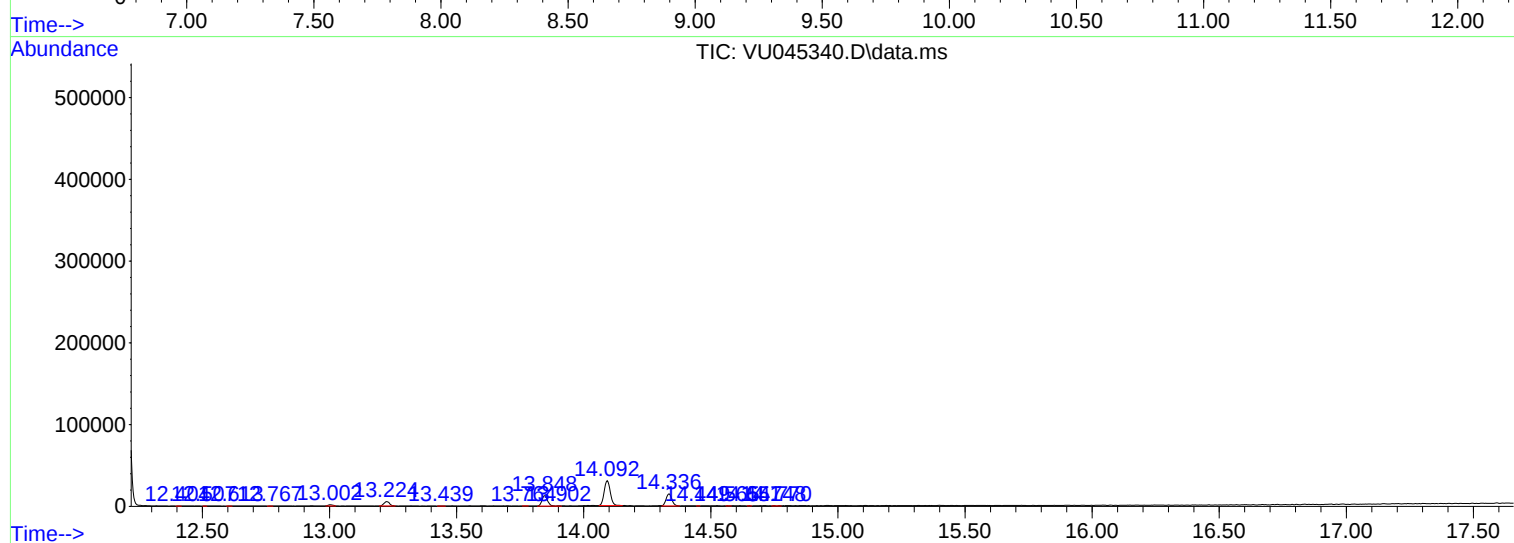
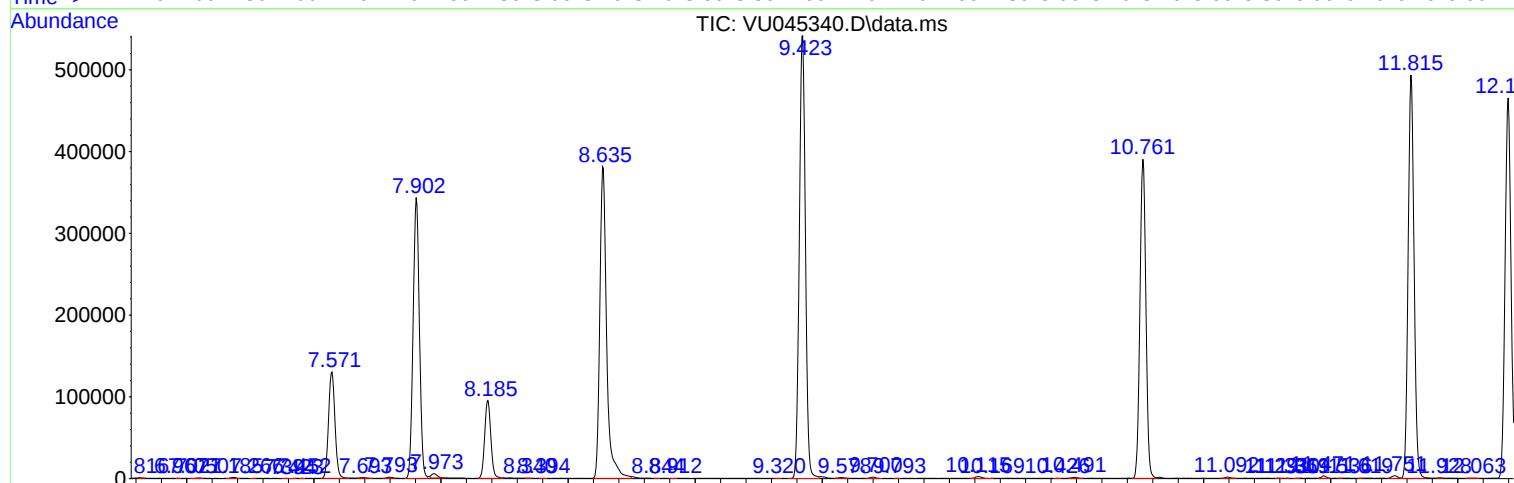
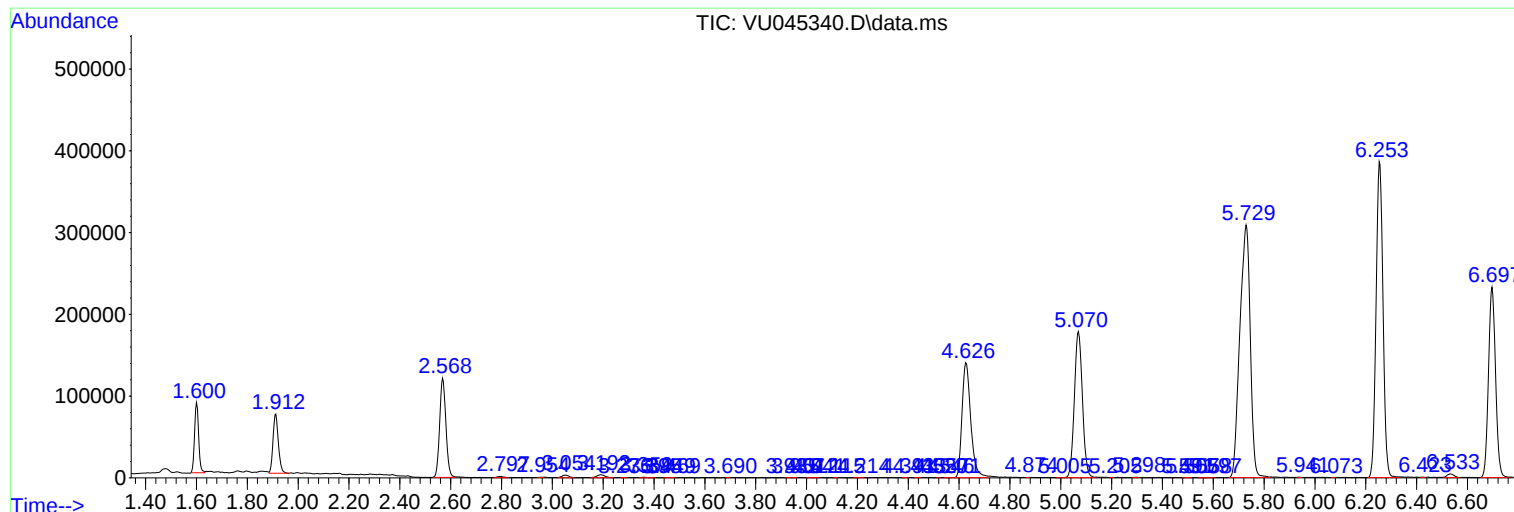
Sum of corrected areas: 8131151

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Instrument :
MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101921WMA.M
Quant Title : VOC Analysis

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



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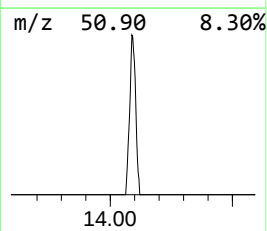
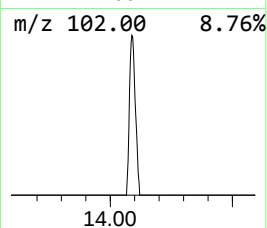
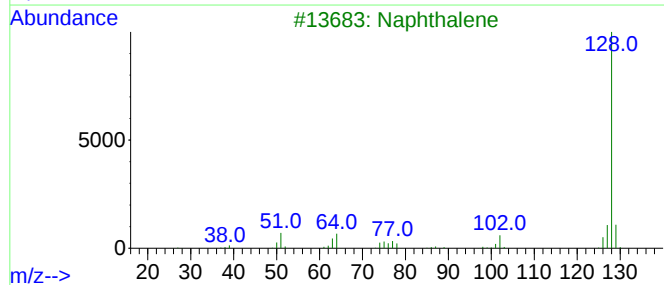
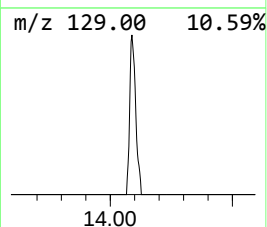
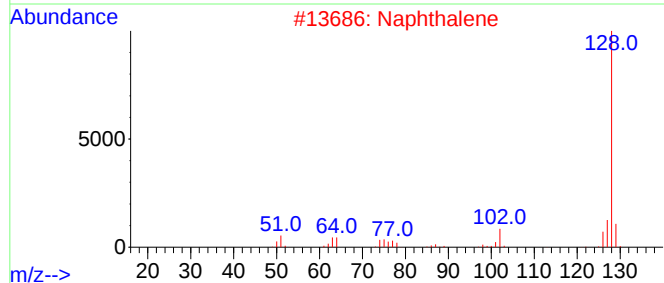
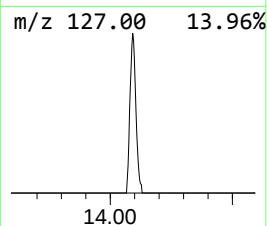
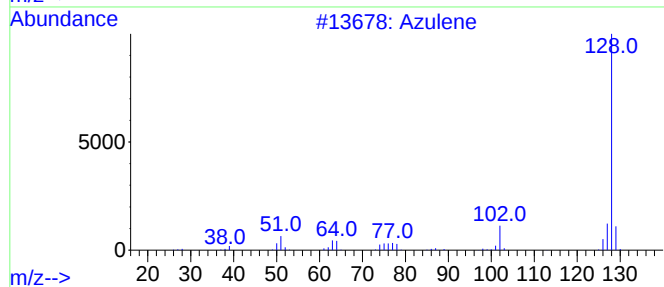
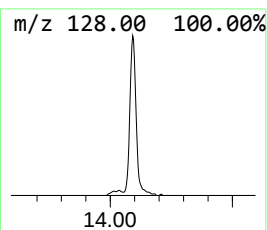
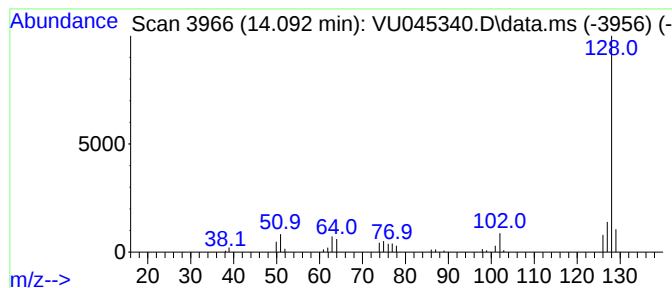
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101921WMA.M
Quant Title : VOC Analysis

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.
14.092	3.24 ug/L	51204	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	95
4			Azulene	128	C10H8	000275-51-4	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	14.092	3.2	ug/L	51204	3	11.815	789048	50.0