

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048570.D
 Acq On : 13 May 2022 18:26
 Operator : SY/MD
 Sample : N2767-05ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPMOME

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\SFAMULM050622WMA.M

Title : VOC Analysis

Signal : TIC: VU048570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	73	79	111	rVB	57168	101664	10.14%	1.236%
2	2.221	272	274	275	rBV	615	236	0.02%	0.003%
3	2.282	290	293	294	rBV2	726	323	0.03%	0.004%
4	2.536	359	372	384	rBV	161079	263398	26.27%	3.201%
5	2.861	469	473	474	rBV	310	226	0.02%	0.003%
6	3.031	518	526	536	rBV5	2750	5005	0.50%	0.061%
7	3.179	557	572	589	rBV2	21023	54514	5.44%	0.663%
8	3.469	655	662	665	rBV2	630	775	0.08%	0.009%
9	3.533	678	682	683	rBV	337	222	0.02%	0.003%
10	3.604	701	704	707	rBV	346	221	0.02%	0.003%
11	3.639	712	715	717	rBV	411	328	0.03%	0.004%
12	3.861	782	784	788	rBV2	320	207	0.02%	0.003%
13	3.900	792	796	800	rVV2	236	266	0.03%	0.003%
14	4.073	846	850	852	rBV	337	256	0.03%	0.003%
15	4.192	884	887	890	rVB2	393	287	0.03%	0.003%
16	4.218	891	895	898	rBV	250	255	0.03%	0.003%
17	4.276	907	913	917	rBV	261	364	0.04%	0.004%
18	4.398	946	951	954	rBV2	451	489	0.05%	0.006%
19	4.517	983	988	991	rVB2	339	350	0.03%	0.004%
20	4.539	992	995	1000	rBB	207	204	0.02%	0.002%
21	4.565	1000	1003	1008	rBB2	319	278	0.03%	0.003%
22	4.633	1009	1024	1043	rBV2	73451	227682	22.71%	2.767%
23	4.996	1133	1137	1139	rBV2	321	247	0.02%	0.003%
24	5.060	1141	1157	1181	rVV	160993	373862	37.29%	4.544%
25	5.160	1185	1188	1190	rVV3	399	272	0.03%	0.003%
26	5.340	1235	1244	1250	rBV3	1384	2307	0.23%	0.028%
27	5.401	1260	1263	1271	rVB4	697	847	0.08%	0.010%
28	5.453	1277	1279	1284	rBV2	453	441	0.04%	0.005%
29	5.517	1295	1299	1305	rVB4	495	463	0.05%	0.006%
30	5.565	1309	1314	1320	rBV2	380	464	0.05%	0.006%
31	5.610	1324	1328	1334	rVB2	374	517	0.05%	0.006%
32	5.719	1341	1362	1383	rBV3	339185	892772	89.05%	10.851%
33	5.874	1407	1410	1412	rBV	323	263	0.03%	0.003%
34	5.977	1428	1442	1462	rVV4	8944	21798	2.17%	0.265%
35	6.092	1473	1478	1479	rBV2	294	203	0.02%	0.002%
36	6.150	1490	1496	1498	rBV	403	456	0.05%	0.006%

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 Title : VOC Analysis

37	6.173	1498	1503	1504	rBV2	515	519	0.05%	0.006%
38	6.247	1512	1526	1544	rBV	333117	660276	65.86%	8.025%
39	6.526	1604	1613	1625	rBV7	6353	12238	1.22%	0.149%
40	6.597	1626	1635	1649	rBV3	3715	7862	0.78%	0.096%
41	6.690	1649	1664	1680	rBV	194984	400559	39.95%	4.868%
42	6.800	1696	1698	1707	rVB5	1207	1222	0.12%	0.015%
43	6.935	1735	1740	1743	rBV3	530	549	0.05%	0.007%
44	7.038	1770	1772	1774	rBV	376	203	0.02%	0.002%
45	7.073	1782	1783	1788	rVB4	369	207	0.02%	0.003%
46	7.192	1806	1820	1824	rBV2	5736	10048	1.00%	0.122%
47	7.443	1896	1898	1904	rBV2	270	206	0.02%	0.003%
48	7.491	1907	1913	1914	rBV2	1452	1118	0.11%	0.014%
49	7.565	1924	1936	1958	rVB	111324	216969	21.64%	2.637%
50	7.690	1971	1975	1979	rBV3	558	458	0.05%	0.006%
51	7.758	1989	1996	1997	rBV	378	317	0.03%	0.004%
52	7.793	1997	2007	2019	rBV7	4587	11395	1.14%	0.138%
53	7.896	2027	2039	2055	rVB	403107	715758	71.39%	8.699%
54	8.086	2096	2098	2102	rVB2	317	241	0.02%	0.003%
55	8.128	2102	2111	2117	rBV4	5244	8211	0.82%	0.100%
56	8.182	2117	2128	2146	rVB	75463	151431	15.10%	1.840%
57	8.340	2173	2177	2179	rBV3	1087	925	0.09%	0.011%
58	8.407	2193	2198	2199	rBV4	738	723	0.07%	0.009%
59	8.555	2235	2244	2252	rBV6	4201	6756	0.67%	0.082%
60	8.652	2258	2274	2301	rBV	251093	595237	59.37%	7.234%
61	8.854	2333	2337	2338	rBV2	1076	768	0.08%	0.009%
62	8.928	2351	2360	2370	rBV7	2831	5039	0.50%	0.061%
63	9.163	2429	2433	2435	rBV4	900	719	0.07%	0.009%
64	9.211	2441	2448	2460	rVB5	3738	5851	0.58%	0.071%
65	9.337	2479	2487	2498	rVB5	2209	3071	0.31%	0.037%
66	9.420	2500	2513	2538	rBV	469988	870557	86.83%	10.581%
67	9.575	2553	2561	2573	rVB2	6970	11115	1.11%	0.135%
68	9.620	2573	2575	2582	rVB2	485	427	0.04%	0.005%
69	9.697	2588	2599	2608	rBV2	17684	30144	3.01%	0.366%
70	9.812	2629	2635	2642	rBV	363	595	0.06%	0.007%
71	10.108	2716	2727	2741	rVB5	7029	15329	1.53%	0.186%
72	10.304	2782	2788	2797	rBV3	941	1110	0.11%	0.013%
73	10.488	2838	2845	2857	rVB3	2119	3390	0.34%	0.041%
74	10.671	2893	2902	2910	rBV4	2341	3505	0.35%	0.043%
75	10.764	2918	2931	2946	rBV	342397	564711	56.33%	6.863%
76	10.832	2946	2952	2959	rVB7	2379	3479	0.35%	0.042%

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 Title : VOC Analysis

77	10.861	2959	2961	2963	rBV2	452	258	0.03%	0.003%
78	11.095	3026	3034	3035	rBV2	2036	1983	0.20%	0.024%
79	11.465	3141	3149	3150	rBV4	4201	3855	0.38%	0.047%
80	11.571	3180	3182	3184	rBV2	399	207	0.02%	0.003%
81	11.690	3216	3219	3221	rBV2	953	692	0.07%	0.008%
82	11.751	3229	3238	3246	rBV2	6180	9273	0.92%	0.113%
83	11.816	3246	3258	3277	rVV	627888	1002545	100.00%	12.185%
84	12.018	3319	3321	3326	rBV2	349	226	0.02%	0.003%
85	12.054	3329	3332	3336	rVB2	415	308	0.03%	0.004%
86	12.144	3357	3360	3362	rBV2	411	243	0.02%	0.003%
87	12.195	3362	3376	3393	rVV	483673	814574	81.25%	9.900%
88	12.404	3438	3441	3444	rBV	444	327	0.03%	0.004%
89	12.639	3511	3514	3517	rBV	473	353	0.04%	0.004%
90	12.925	3601	3603	3609	rBV2	438	436	0.04%	0.005%
91	12.992	3620	3624	3626	rBV2	1885	1577	0.16%	0.019%
92	13.121	3661	3664	3667	rBV2	502	338	0.03%	0.004%
93	13.153	3671	3674	3680	rVV3	429	442	0.04%	0.005%
94	13.192	3684	3686	3688	rBV	399	226	0.02%	0.003%
95	13.221	3688	3695	3706	rVB4	7747	12437	1.24%	0.151%
96	13.423	3755	3758	3759	rBV	625	315	0.03%	0.004%
97	13.703	3842	3845	3848	rBV	499	424	0.04%	0.005%
98	13.844	3880	3889	3903	rVB4	14158	21908	2.19%	0.266%
99	14.092	3956	3966	3975	rBV2	29367	51287	5.12%	0.623%
100	14.333	4032	4041	4052	rBV4	17403	27866	2.78%	0.339%

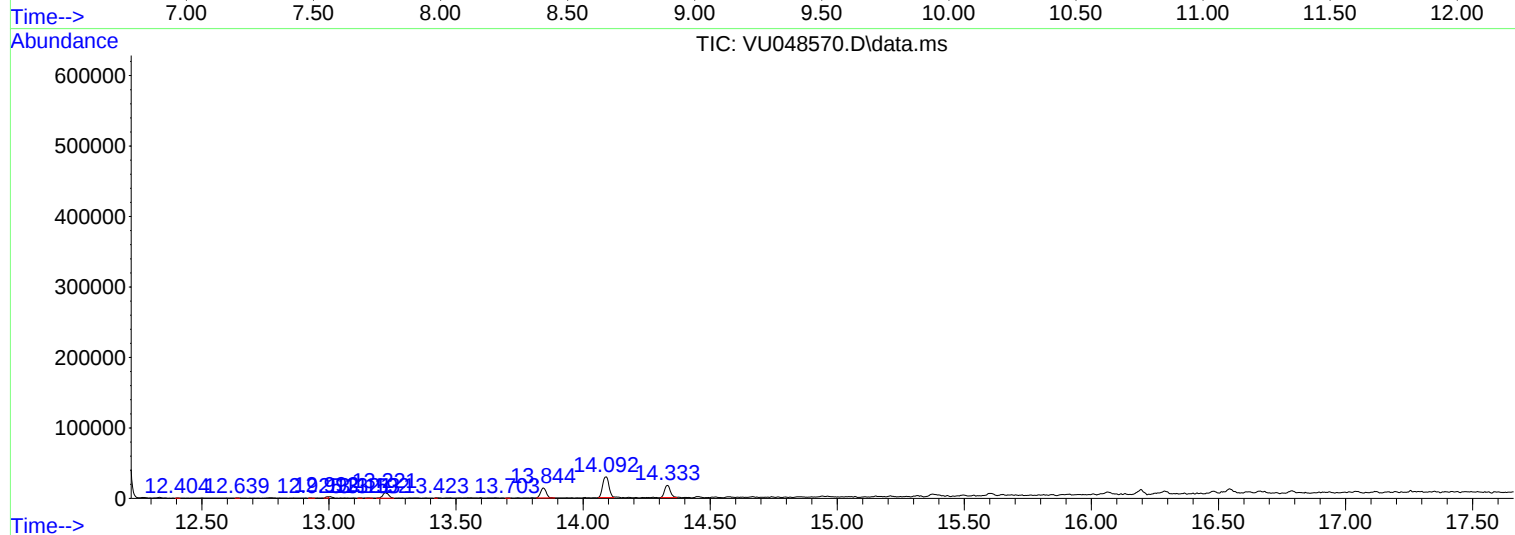
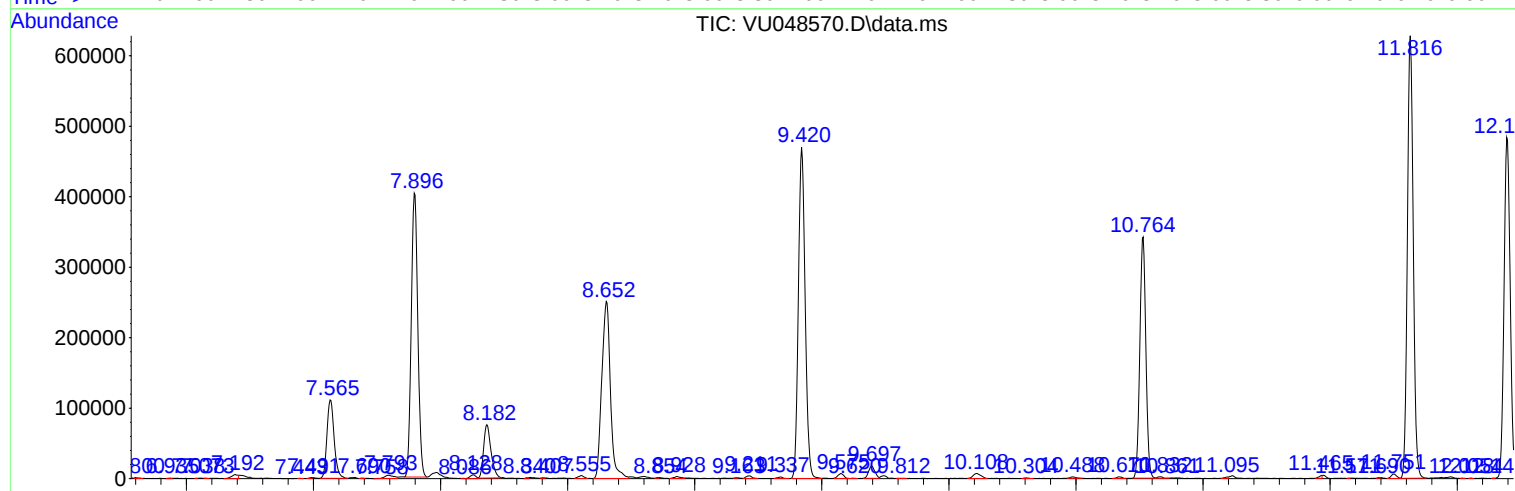
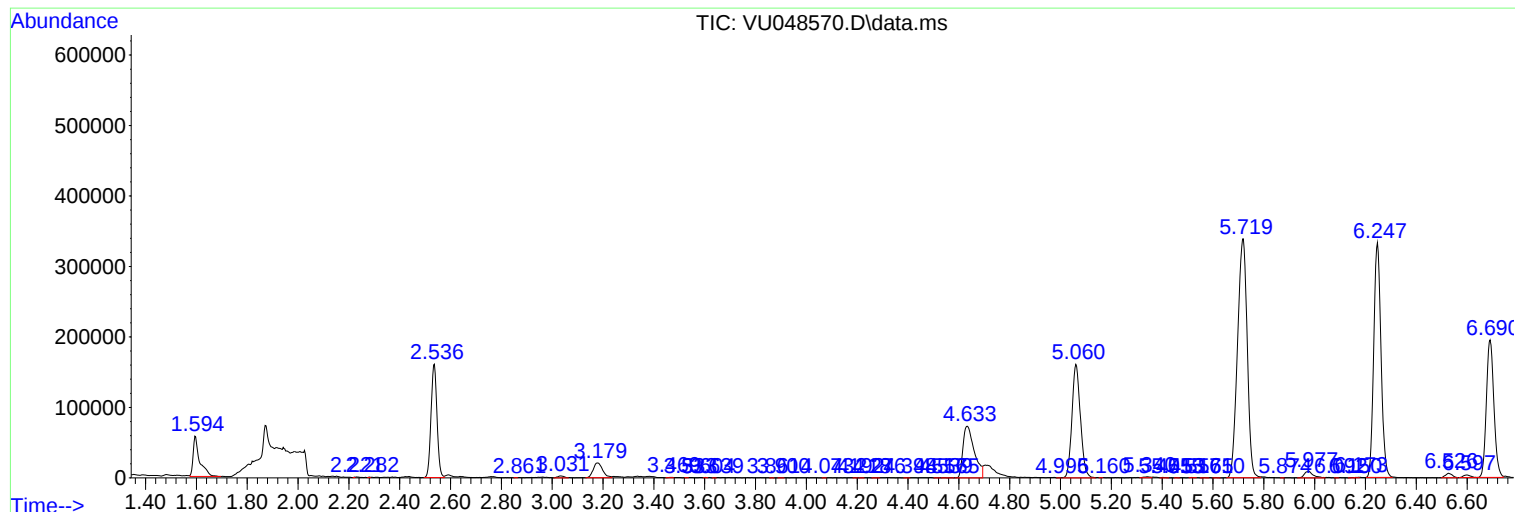
Sum of corrected areas: 8227800

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

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



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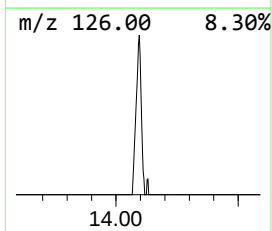
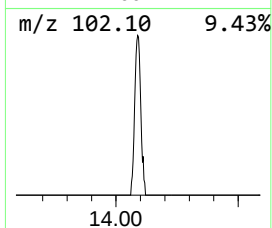
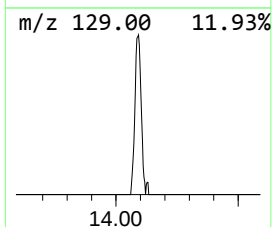
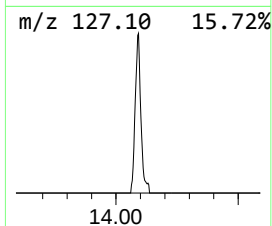
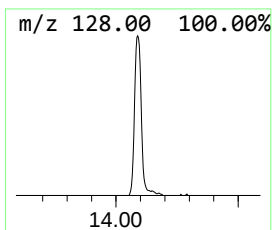
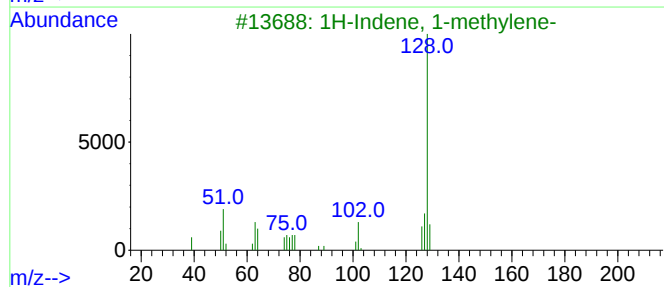
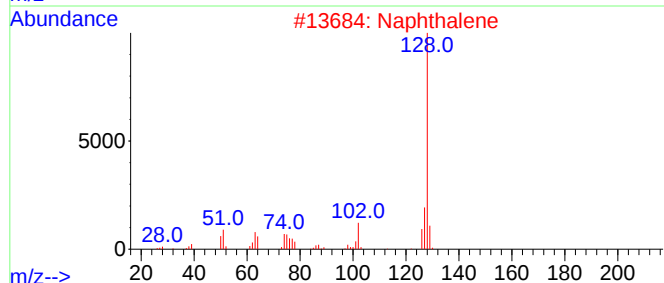
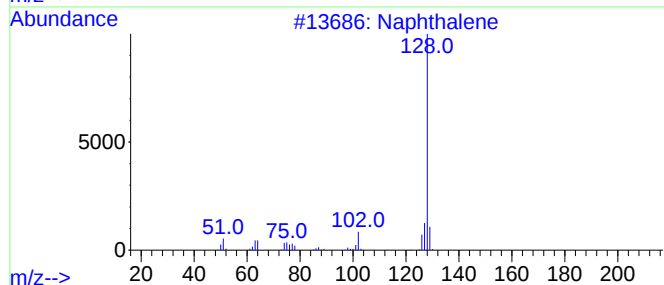
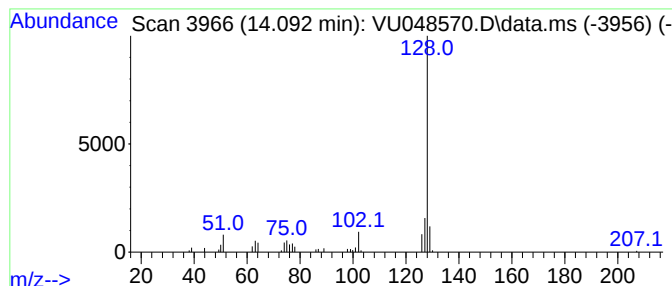
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.56 ug/L	51287	1,4-Dichlorobenzene-d4	11.816

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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
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	2.6	ug/L	51287	3	11.816	1002550	50.0