

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043739.D
 Acq On : 14 May 2021 07:18
 Operator : SY/MD
 Sample : M2395-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6E4

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\SFAMULM051421WMA.M
 Title : VOC Analysis

Signal : TIC: VU043739.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	96	rBV	238915	263770	14.56%	1.964%
2	1.912	169	178	196	rVB	164343	221625	12.23%	1.650%
3	2.571	370	383	397	rBV	375474	612620	33.81%	4.562%
4	2.797	443	453	467	rBV	4567	8559	0.47%	0.064%
5	3.054	525	533	544	rVB5	1815	3482	0.19%	0.026%
6	3.292	603	607	611	rVB2	344	305	0.02%	0.002%
7	3.362	620	629	637	rVB5	1859	3373	0.19%	0.025%
8	3.423	644	648	651	rBV2	297	268	0.01%	0.002%
9	3.526	676	680	687	rBV3	413	589	0.03%	0.004%
10	3.774	753	757	761	rVB2	241	233	0.01%	0.002%
11	4.041	834	840	843	rVB2	320	269	0.01%	0.002%
12	4.067	844	848	852	rBV2	282	256	0.01%	0.002%
13	4.131	865	868	872	rBV3	264	225	0.01%	0.002%
14	4.330	923	930	932	rBV2	218	215	0.01%	0.002%
15	4.626	1006	1022	1058	rBV	197986	474352	26.18%	3.532%
16	4.976	1128	1131	1138	rVB2	639	797	0.04%	0.006%
17	5.015	1138	1143	1144	rBV2	329	229	0.01%	0.002%
18	5.073	1144	1161	1180	rBV	312514	681669	37.62%	5.076%
19	5.192	1193	1198	1202	rVB4	480	471	0.03%	0.004%
20	5.230	1204	1210	1212	rVV4	597	470	0.03%	0.003%
21	5.295	1224	1230	1232	rBV4	804	922	0.05%	0.007%
22	5.308	1232	1234	1240	rVB5	933	880	0.05%	0.007%
23	5.382	1250	1257	1259	rBV4	679	751	0.04%	0.006%
24	5.523	1296	1301	1304	rBV3	396	352	0.02%	0.003%
25	5.732	1343	1366	1399	rBV2	673795	1811929	100.00%	13.492%
26	5.906	1416	1420	1423	rBV2	303	271	0.01%	0.002%
27	5.944	1428	1432	1436	rBV2	256	257	0.01%	0.002%
28	5.973	1436	1441	1442	rBV3	414	339	0.02%	0.003%
29	6.041	1458	1462	1464	rBV3	396	342	0.02%	0.003%
30	6.111	1479	1484	1490	rBV4	344	438	0.02%	0.003%
31	6.256	1514	1529	1553	rBV	488259	917867	50.66%	6.835%
32	6.410	1573	1577	1582	rVB3	392	344	0.02%	0.003%
33	6.539	1607	1617	1627	rVB10	4270	8277	0.46%	0.062%
34	6.597	1632	1635	1638	rBV2	274	250	0.01%	0.002%
35	6.700	1651	1667	1685	rBV	417036	806046	44.49%	6.002%
36	6.816	1699	1703	1708	rVB3	1311	1107	0.06%	0.008%

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 Title : VOC Analysis

37	6.877	1719	1722	1725	rBV2	297	220	0.01%	0.002%
38	6.902	1728	1730	1737	rVB3	354	306	0.02%	0.002%
39	7.028	1763	1769	1770	rBV3	342	281	0.02%	0.002%
40	7.054	1770	1777	1783	rVB5	844	1272	0.07%	0.009%
41	7.092	1783	1789	1793	rBV	351	318	0.02%	0.002%
42	7.163	1805	1811	1813	rBV3	333	238	0.01%	0.002%
43	7.179	1813	1816	1819	rBV2	469	314	0.02%	0.002%
44	7.230	1827	1832	1835	rBV	243	240	0.01%	0.002%
45	7.571	1924	1938	1960	rBV	216046	373850	20.63%	2.784%
46	7.648	1960	1962	1964	rVV3	667	382	0.02%	0.003%
47	7.661	1964	1966	1970	rVV3	670	447	0.02%	0.003%
48	7.687	1971	1974	1983	rVB5	787	1050	0.06%	0.008%
49	7.742	1989	1991	1998	rVB2	339	373	0.02%	0.003%
50	7.800	2001	2009	2019	rBV4	4411	7627	0.42%	0.057%
51	7.906	2026	2042	2056	rBV	824439	1403922	77.48%	10.454%
52	7.976	2057	2064	2076	rVB	15603	26230	1.45%	0.195%
53	8.185	2117	2129	2148	rVV	150134	250240	13.81%	1.863%
54	8.407	2193	2198	2203	rVB5	604	631	0.03%	0.005%
55	8.478	2213	2220	2226	rBV3	738	1051	0.06%	0.008%
56	8.558	2235	2245	2257	rBV2	33477	54492	3.01%	0.406%
57	8.639	2257	2270	2302	rBV	561831	1010087	55.75%	7.521%
58	8.848	2332	2335	2337	rBV	453	251	0.01%	0.002%
59	8.931	2355	2361	2368	rVB3	854	1076	0.06%	0.008%
60	8.967	2369	2372	2377	rBV3	243	235	0.01%	0.002%
61	9.060	2396	2401	2406	rBV2	223	237	0.01%	0.002%
62	9.324	2478	2483	2488	rBV3	295	363	0.02%	0.003%
63	9.423	2500	2514	2537	rBV	686032	1122697	61.96%	8.360%
64	9.574	2554	2561	2567	rBV2	3436	4539	0.25%	0.034%
65	9.700	2591	2600	2610	rBV2	5221	7573	0.42%	0.056%
66	9.976	2684	2686	2690	rVB2	319	230	0.01%	0.002%
67	9.999	2690	2693	2698	rBV2	263	289	0.02%	0.002%
68	10.050	2706	2709	2712	rVV3	342	253	0.01%	0.002%
69	10.115	2717	2729	2739	rVV4	5497	9390	0.52%	0.070%
70	10.298	2783	2786	2794	rVB3	543	498	0.03%	0.004%
71	10.336	2794	2798	2806	rVB2	258	335	0.02%	0.002%
72	10.407	2816	2820	2825	rVB2	343	340	0.02%	0.003%
73	10.446	2826	2832	2838	rBV3	307	393	0.02%	0.003%
74	10.491	2838	2846	2859	rBV	3413	4598	0.25%	0.034%
75	10.677	2896	2904	2912	rBV4	2742	4046	0.22%	0.030%
76	10.764	2918	2931	2947	rBV	580012	935899	51.65%	6.969%

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 Title : VOC Analysis

77	10.873	2960	2965	2966	rBV3	522	391	0.02%	0.003%
78	11.002	3002	3005	3010	rVB2	482	479	0.03%	0.004%
79	11.098	3025	3035	3043	rBV	3463	6020	0.33%	0.045%
80	11.156	3049	3053	3055	rBV2	443	303	0.02%	0.002%
81	11.423	3134	3136	3140	rVB2	366	242	0.01%	0.002%
82	11.475	3140	3152	3162	rBV4	6314	11494	0.63%	0.086%
83	11.587	3182	3187	3191	rVB2	498	493	0.03%	0.004%
84	11.703	3213	3223	3230	rBV5	1426	2238	0.12%	0.017%
85	11.751	3230	3238	3246	rBV4	5514	8177	0.45%	0.061%
86	11.819	3246	3259	3277	rBV	630426	998096	55.08%	7.432%
87	11.944	3295	3298	3299	rBV2	768	445	0.02%	0.003%
88	12.069	3327	3337	3348	rBV2	5560	10341	0.57%	0.077%
89	12.198	3360	3377	3396	rBV	738962	1213535	66.97%	9.036%
90	12.333	3416	3419	3427	rVB4	1024	1037	0.06%	0.008%
91	12.455	3454	3457	3459	rBV	348	248	0.01%	0.002%
92	12.651	3514	3518	3521	rVB3	493	385	0.02%	0.003%
93	12.722	3537	3540	3546	rBV3	267	304	0.02%	0.002%
94	12.774	3553	3556	3560	rVB3	330	269	0.01%	0.002%
95	13.005	3621	3628	3635	rBV6	2383	3454	0.19%	0.026%
96	13.153	3671	3674	3679	rVB4	418	395	0.02%	0.003%
97	13.227	3687	3697	3710	rVB2	9114	13881	0.77%	0.103%
98	13.844	3880	3889	3899	rBV2	15264	22412	1.24%	0.167%
99	14.095	3956	3967	3981	rBV	33565	55139	3.04%	0.411%
100	14.336	4032	4042	4055	rVB	18434	28873	1.59%	0.215%

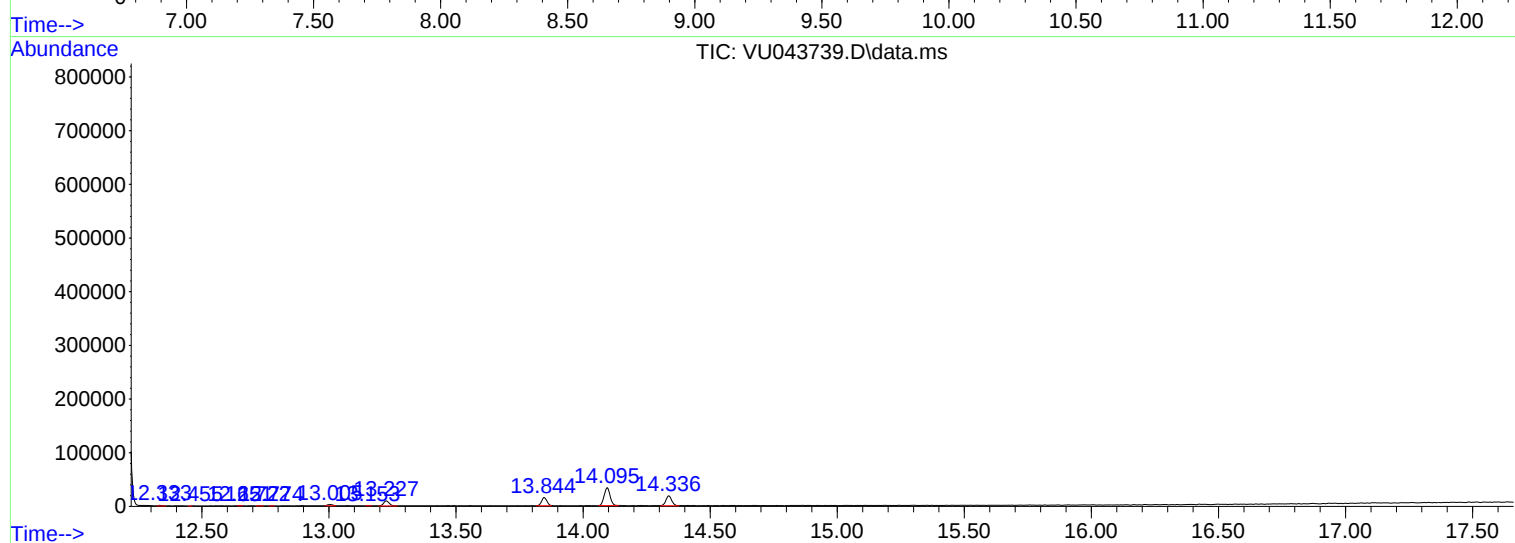
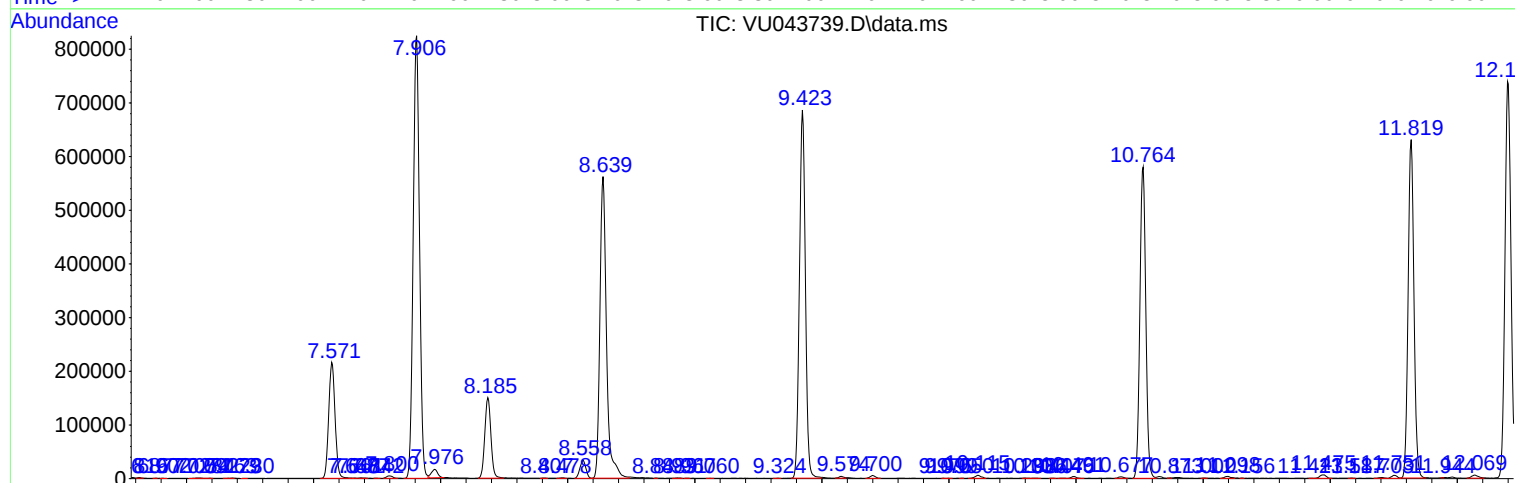
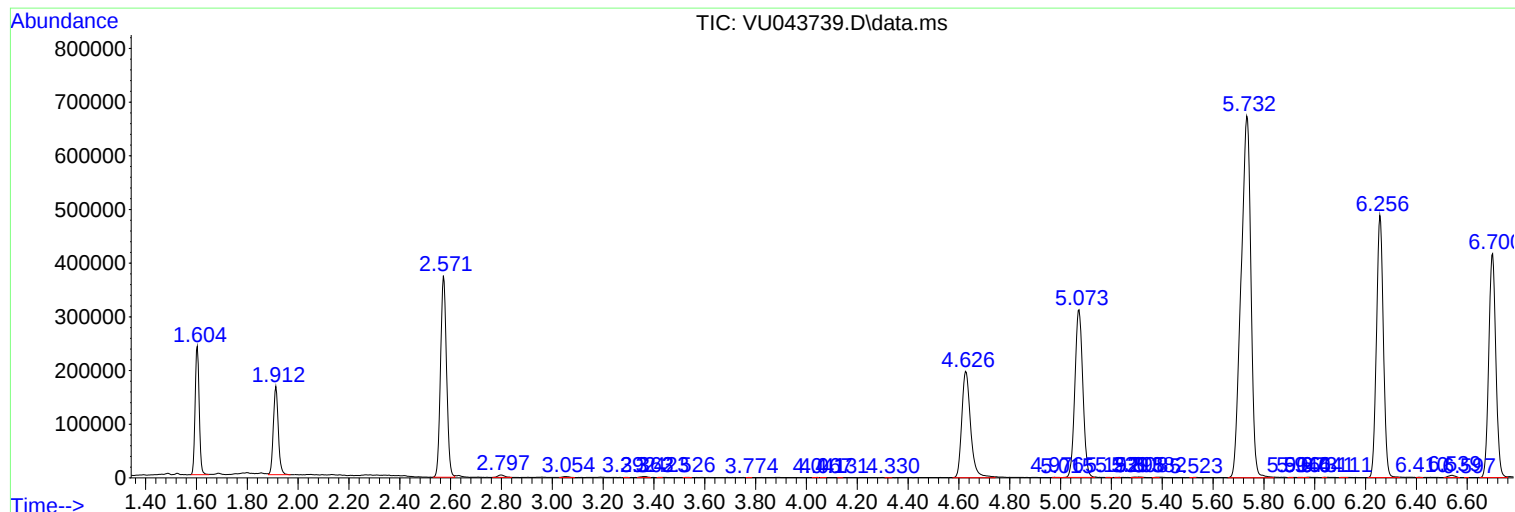
Sum of corrected areas: 13429613

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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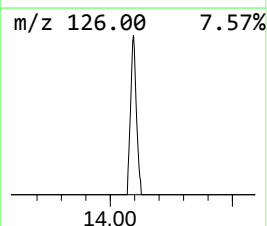
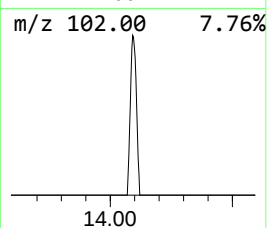
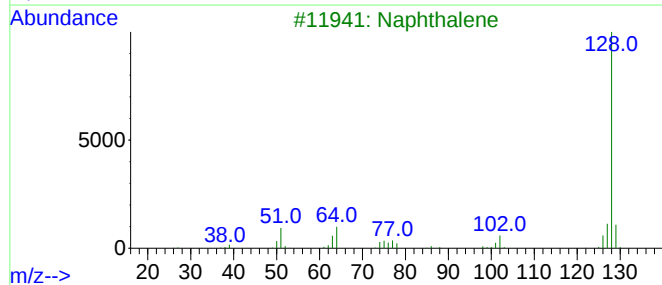
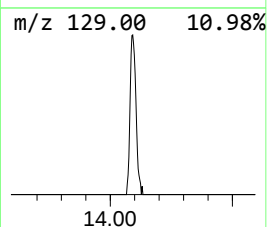
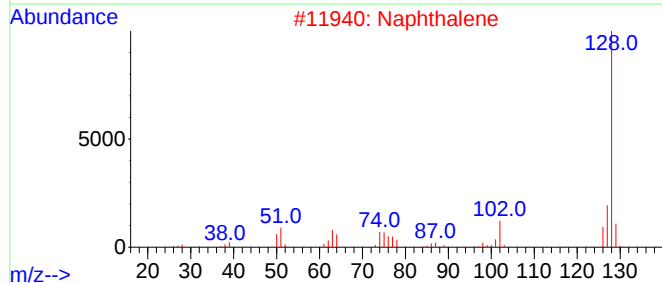
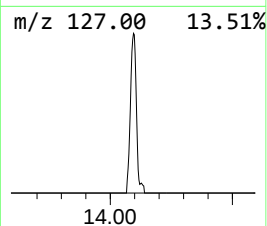
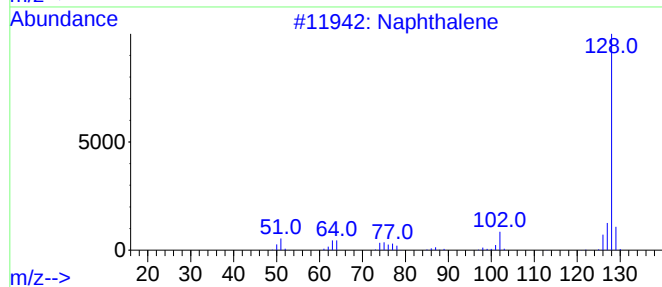
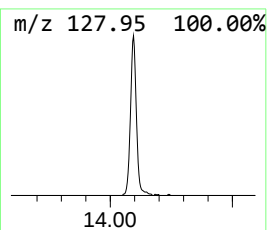
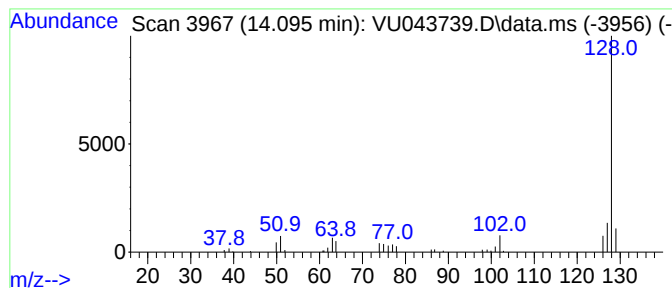
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	2.76 ug/L	55139	1,4-Dichlorobenzene-d4	11.819

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			Naphthalene	128	C10H8	000091-20-3	93
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	14.095	2.8	ug/L	55139	3	11.819	998096	50.0