

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046048.D
 Acq On : 02 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4868-01 10X
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKN8

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	92	rVB	91975	100188	13.67%	1.581%
2	1.916	171	179	192	rVB	66385	84695	11.56%	1.337%
3	2.379	315	323	333	rBV	9871	14057	1.92%	0.222%
4	2.568	370	382	400	rBV	148848	246495	33.63%	3.890%
5	2.797	450	453	456	rVB	270	199	0.03%	0.003%
6	2.880	476	479	481	rVB2	174	100	0.01%	0.002%
7	2.906	484	487	490	rVB	180	143	0.02%	0.002%
8	3.054	524	533	541	rBV3	989	1501	0.20%	0.024%
9	3.192	563	576	589	rBB	5398	11856	1.62%	0.187%
10	3.324	614	617	621	rBB	269	194	0.03%	0.003%
11	3.350	622	625	626	rBV	151	106	0.01%	0.002%
12	3.401	636	641	643	rBB	128	111	0.02%	0.002%
13	3.443	652	654	658	rBB	136	114	0.02%	0.002%
14	3.546	683	686	687	rBV	128	93	0.01%	0.001%
15	3.729	741	743	748	rBB	201	191	0.03%	0.003%
16	3.755	749	751	754	rBV	121	109	0.01%	0.002%
17	3.784	757	760	761	rBV	129	94	0.01%	0.001%
18	3.874	785	788	791	rBB	134	115	0.02%	0.002%
19	4.006	825	829	832	rBV	137	142	0.02%	0.002%
20	4.153	873	875	878	rBB	133	91	0.01%	0.001%
21	4.198	887	889	893	rBB	136	116	0.02%	0.002%
22	4.330	928	930	933	rBB	146	99	0.01%	0.002%
23	4.414	954	956	960	rBB	129	111	0.02%	0.002%
24	4.472	972	974	977	rBB	134	94	0.01%	0.001%
25	4.636	1010	1025	1052	rBV3	68680	228197	31.13%	3.602%
26	4.893	1100	1105	1107	rBB	259	169	0.02%	0.003%
27	5.067	1142	1159	1185	rVB	124474	284121	38.76%	4.484%
28	5.231	1205	1210	1212	rBB	148	150	0.02%	0.002%
29	5.263	1217	1220	1223	rBV	124	134	0.02%	0.002%
30	5.279	1223	1225	1227	rVV2	210	106	0.01%	0.002%
31	5.295	1227	1230	1232	rVB	327	173	0.02%	0.003%
32	5.330	1238	1241	1244	rBB	127	111	0.02%	0.002%
33	5.375	1252	1255	1259	rBV	129	162	0.02%	0.003%
34	5.729	1343	1365	1393	rBV2	273566	732970	100.00%	11.568%
35	5.912	1420	1422	1426	rVB	282	179	0.02%	0.003%
36	5.960	1435	1437	1438	rBV	228	107	0.01%	0.002%

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 Title : VOC Analysis

37	5.970	1438	1440	1443	rVV2	377	213	0.03%	0.003%
38	5.986	1443	1445	1449	rVB	274	170	0.02%	0.003%
39	6.038	1457	1461	1464	rBB2	288	233	0.03%	0.004%
40	6.118	1481	1486	1491	rBB2	244	283	0.04%	0.004%
41	6.250	1513	1527	1546	rBV	253167	480765	65.59%	7.588%
42	6.446	1586	1588	1591	rBV	257	164	0.02%	0.003%
43	6.533	1605	1615	1633	rBV3	4749	11813	1.61%	0.186%
44	6.694	1650	1665	1683	rBV	167710	321589	43.87%	5.076%
45	6.957	1744	1747	1751	rBV	166	181	0.02%	0.003%
46	7.005	1759	1762	1767	rBV	176	231	0.03%	0.004%
47	7.050	1772	1776	1782	rVB2	379	485	0.07%	0.008%
48	7.128	1797	1800	1804	rBV	143	173	0.02%	0.003%
49	7.182	1809	1817	1826	rVB3	1470	2310	0.32%	0.036%
50	7.375	1874	1877	1879	rBV	140	125	0.02%	0.002%
51	7.427	1890	1893	1897	rBB	143	142	0.02%	0.002%
52	7.568	1924	1937	1958	rBV	91194	157738	21.52%	2.490%
53	7.684	1966	1973	1984	rVB2	1176	1764	0.24%	0.028%
54	7.793	1999	2007	2016	rVB4	1027	1473	0.20%	0.023%
55	7.899	2026	2040	2055	rBV	337783	585577	79.89%	9.242%
56	8.054	2086	2088	2091	rVB	259	129	0.02%	0.002%
57	8.083	2095	2097	2100	rBV	147	123	0.02%	0.002%
58	8.179	2115	2127	2143	rBV	60832	101963	13.91%	1.609%
59	8.337	2174	2176	2179	rBV	153	128	0.02%	0.002%
60	8.449	2205	2211	2216	rBV	188	284	0.04%	0.004%
61	8.546	2239	2241	2245	rBV	167	160	0.02%	0.003%
62	8.574	2248	2250	2253	rBV	140	120	0.02%	0.002%
63	8.636	2257	2269	2300	rBV	205301	369950	50.47%	5.839%
64	8.915	2349	2356	2364	rVB2	1401	1887	0.26%	0.030%
65	9.214	2446	2449	2451	rBV	115	107	0.01%	0.002%
66	9.333	2484	2486	2490	rBV	150	128	0.02%	0.002%
67	9.420	2500	2513	2538	rBV	355494	593724	81.00%	9.371%
68	9.571	2550	2560	2575	rBV	23997	36992	5.05%	0.584%
69	9.693	2585	2598	2610	rBV	75994	125965	17.19%	1.988%
70	9.848	2640	2646	2648	rBV	173	240	0.03%	0.004%
71	10.102	2713	2725	2741	rBV	21704	35447	4.84%	0.559%
72	10.234	2762	2766	2767	rBV	192	141	0.02%	0.002%
73	10.353	2800	2803	2805	rBV	568	471	0.06%	0.007%
74	10.488	2838	2845	2854	rVB2	3017	3960	0.54%	0.063%
75	10.626	2881	2888	2892	rBV3	576	717	0.10%	0.011%
76	10.758	2916	2929	2946	rBV	230855	369132	50.36%	5.826%

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 Title : VOC Analysis

77	10.873	2959	2965	2968	rBV2	350	420	0.06%	0.007%
78	10.999	2995	3004	3020	rBV2	7420	15153	2.07%	0.239%
79	11.092	3020	3033	3036	rBV3	4812	7331	1.00%	0.116%
80	11.295	3088	3096	3112	rVB3	3283	5555	0.76%	0.088%
81	11.414	3127	3133	3140	rBV3	1622	2188	0.30%	0.035%
82	11.468	3142	3150	3160	rVB	18229	27379	3.74%	0.432%
83	11.578	3178	3184	3191	rBV2	1060	1179	0.16%	0.019%
84	11.642	3200	3204	3207	rBV2	548	430	0.06%	0.007%
85	11.703	3214	3223	3229	rBV6	1868	3247	0.44%	0.051%
86	11.812	3245	3257	3272	rBV	387163	612417	83.55%	9.666%
87	12.095	3336	3345	3351	rBV2	4278	6438	0.88%	0.102%
88	12.195	3363	3376	3393	rVB	350072	568649	77.58%	8.975%
89	12.269	3397	3399	3403	rBV3	593	388	0.05%	0.006%
90	12.327	3406	3417	3426	rBV4	7291	11875	1.62%	0.187%
91	12.378	3429	3433	3437	rBV5	1268	1259	0.17%	0.020%
92	13.201	3687	3689	3695	rVB2	293	179	0.02%	0.003%
93	13.288	3713	3716	3719	rBV4	819	529	0.07%	0.008%
94	13.623	3818	3820	3827	rVB4	538	540	0.07%	0.009%
95	14.086	3955	3964	3977	rVB	32836	50062	6.83%	0.790%
96	14.449	4073	4077	4083	rVB4	1876	2246	0.31%	0.035%
97	14.523	4098	4100	4103	rBV	398	258	0.04%	0.004%
98	14.815	4185	4191	4195	rBV3	388	424	0.06%	0.007%
99	15.224	4306	4318	4332	rBV	47403	72166	9.85%	1.139%
100	15.410	4367	4376	4387	rVB2	19168	30865	4.21%	0.487%

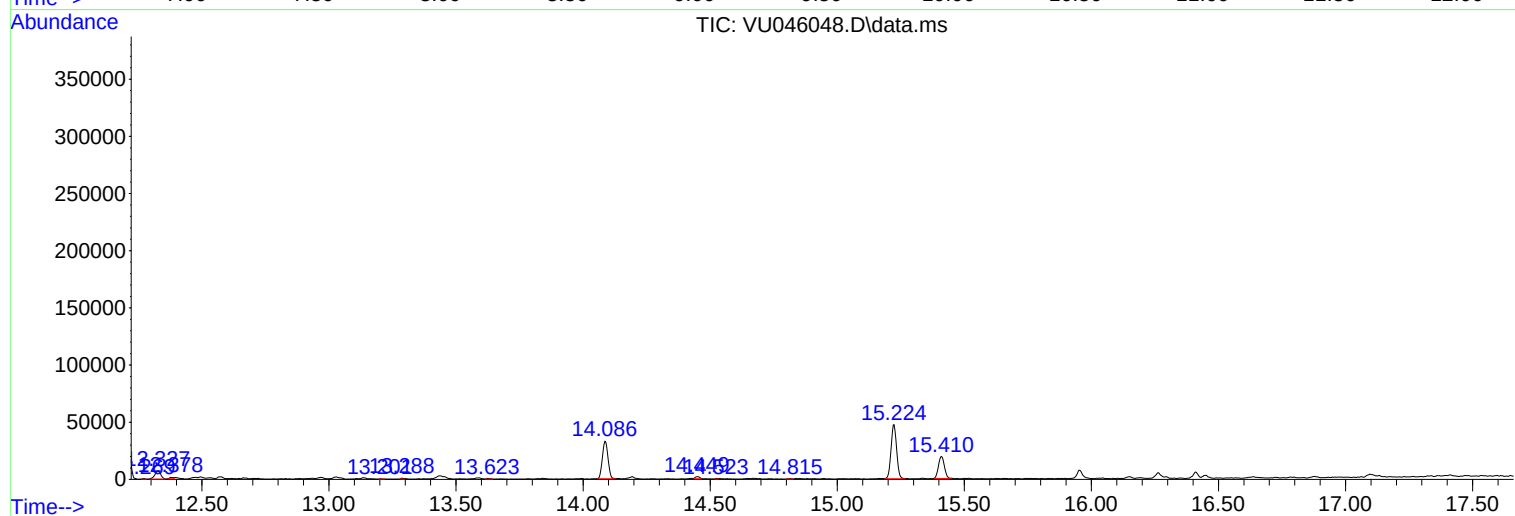
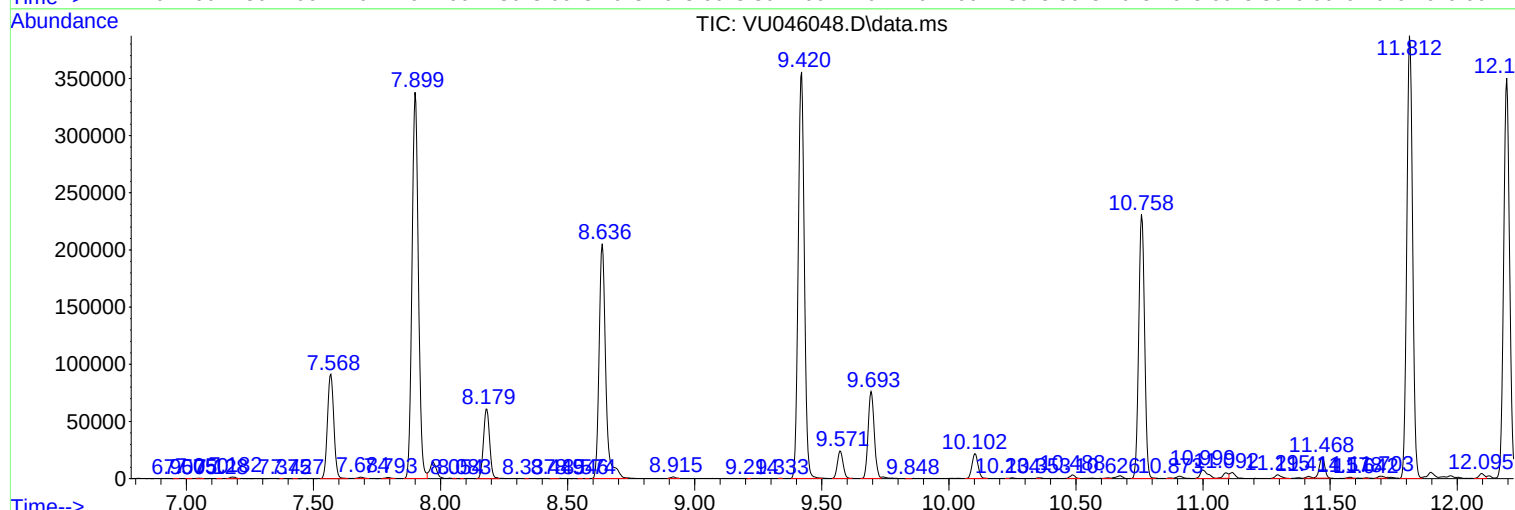
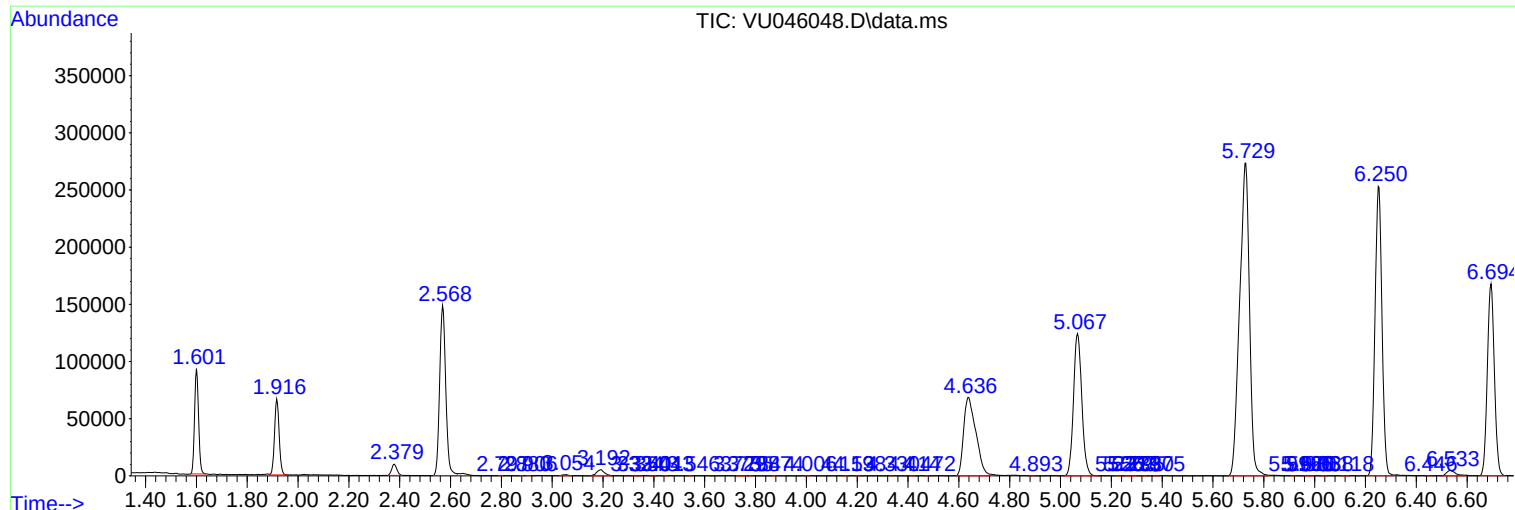
Sum of corrected areas: 6335967

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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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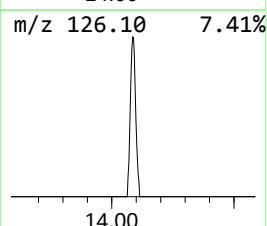
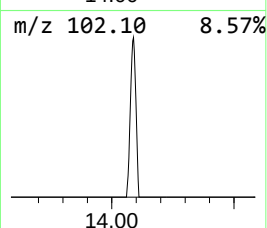
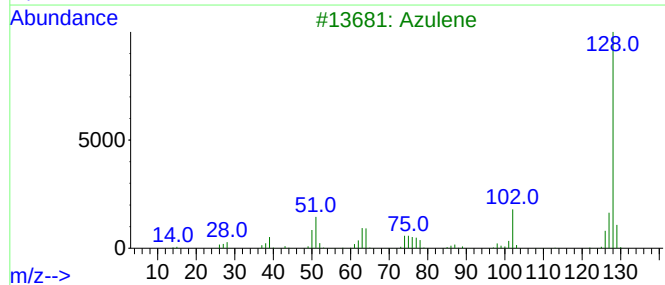
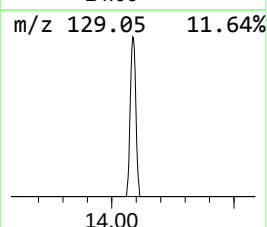
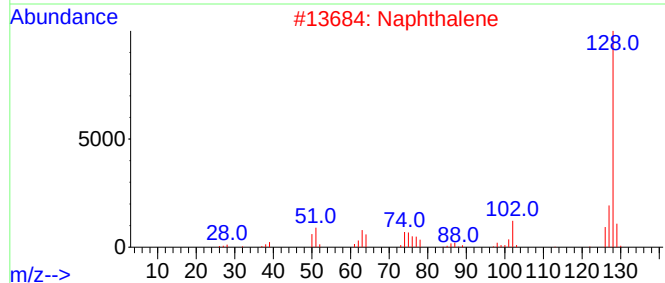
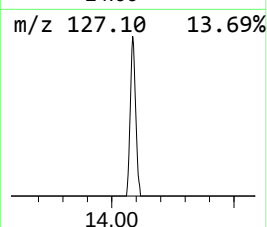
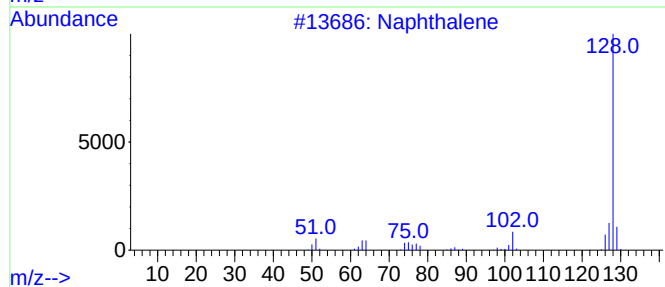
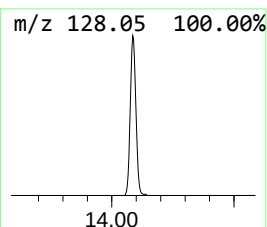
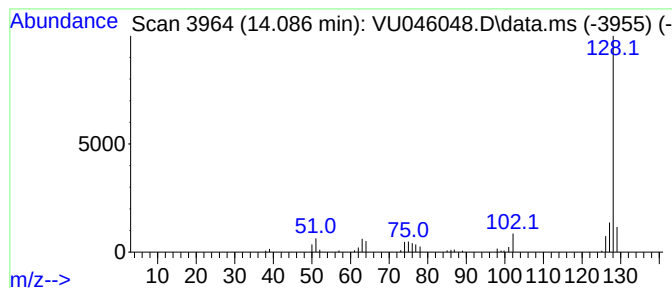
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	4.09 ug/L	50062	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	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	14.086	4.1	ug/L	50062	3	11.812	612417	50.0