

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047714.D
 Acq On : 26 Mar 2022 17:13
 Operator : SY/MD
 Sample : N2081-12DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X9DL

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\SFAMULM032422WMA.M

Title : VOC Analysis

Signal : TIC: VU047714.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	73	81	98	rBV	136713	161408	13.03%	1.401%
2	1.916	171	179	203	rBV	123286	175891	14.20%	1.527%
3	2.572	370	383	423	rVB	249811	426411	34.43%	3.701%
4	2.797	445	453	463	rVB2	2809	4591	0.37%	0.040%
5	2.909	484	488	489	rBV	398	262	0.02%	0.002%
6	3.057	525	534	544	rVB4	1814	3439	0.28%	0.030%
7	3.105	545	549	553	rBV3	334	338	0.03%	0.003%
8	3.192	573	576	584	rVV3	654	864	0.07%	0.007%
9	3.359	618	628	642	rBV5	3325	6277	0.51%	0.054%
10	3.453	655	657	661	rVB3	273	245	0.02%	0.002%
11	3.601	700	703	707	rBV3	316	273	0.02%	0.002%
12	3.700	731	734	738	rBV3	322	265	0.02%	0.002%
13	3.874	773	788	805	rBV3	14622	34331	2.77%	0.298%
14	4.070	844	849	851	rBV2	418	362	0.03%	0.003%
15	4.478	972	976	981	rBV3	342	412	0.03%	0.004%
16	4.572	1000	1005	1010	rBV4	426	649	0.05%	0.006%
17	4.668	1010	1035	1061	rBV2	265948	916398	74.00%	7.954%
18	5.067	1142	1159	1181	rBV	225877	494882	39.96%	4.295%
19	5.189	1196	1197	1204	rVB3	410	361	0.03%	0.003%
20	5.221	1204	1207	1208	rBV	420	278	0.02%	0.002%
21	5.318	1221	1237	1259	rBV	114743	259191	20.93%	2.250%
22	5.395	1259	1261	1264	rVB2	560	302	0.02%	0.003%
23	5.523	1296	1301	1304	rBV3	521	542	0.04%	0.005%
24	5.726	1342	1364	1393	rBV2	453407	1238379	100.00%	10.749%
25	5.983	1438	1444	1448	rVB4	501	466	0.04%	0.004%
26	6.044	1459	1463	1469	rBV4	381	383	0.03%	0.003%
27	6.250	1510	1527	1552	rBV	383866	725604	58.59%	6.298%
28	6.356	1557	1560	1565	rVB4	428	389	0.03%	0.003%
29	6.453	1588	1590	1593	rVB	458	235	0.02%	0.002%
30	6.488	1593	1601	1603	rBV2	494	445	0.04%	0.004%
31	6.546	1609	1619	1627	rBV7	3546	6551	0.53%	0.057%
32	6.578	1627	1629	1633	rVB2	546	367	0.03%	0.003%
33	6.597	1633	1635	1642	rVB3	520	388	0.03%	0.003%
34	6.690	1650	1664	1683	rBV	283597	556469	44.94%	4.830%
35	7.047	1769	1775	1777	rBV4	643	526	0.04%	0.005%
36	7.102	1788	1792	1795	rBV4	656	502	0.04%	0.004%

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 Title : VOC Analysis

37	7.189	1809	1819	1827	rVV4	2476	4104	0.33%	0.036%
38	7.311	1851	1857	1860	rBV2	214	238	0.02%	0.002%
39	7.343	1860	1867	1869	rBV2	216	239	0.02%	0.002%
40	7.568	1921	1937	1957	rVV	157706	283240	22.87%	2.458%
41	7.690	1969	1975	1983	rBV3	1970	2560	0.21%	0.022%
42	7.797	1995	2008	2022	rBV2	8684	16014	1.29%	0.139%
43	7.899	2026	2040	2055	rBV	573830	986686	79.68%	8.564%
44	8.179	2115	2127	2151	rBV	111367	198358	16.02%	1.722%
45	8.401	2190	2196	2207	rVB5	1766	2729	0.22%	0.024%
46	8.475	2208	2219	2232	rVB	5001	8653	0.70%	0.075%
47	8.552	2235	2243	2256	rVB4	6030	9251	0.75%	0.080%
48	8.636	2256	2269	2311	rBV	499034	930811	75.16%	8.079%
49	8.809	2318	2323	2330	rVB5	859	980	0.08%	0.009%
50	8.870	2338	2342	2345	rBV	238	240	0.02%	0.002%
51	8.909	2350	2354	2356	rVV2	562	435	0.04%	0.004%
52	8.925	2356	2359	2367	rVB3	1027	1113	0.09%	0.010%
53	8.977	2371	2375	2381	rBV3	348	474	0.04%	0.004%
54	9.086	2404	2409	2411	rBV2	281	256	0.02%	0.002%
55	9.227	2450	2453	2459	rVB3	255	228	0.02%	0.002%
56	9.417	2499	2512	2550	rVV	563605	954809	77.10%	8.287%
57	9.549	2550	2553	2554	rVV2	528	277	0.02%	0.002%
58	9.571	2554	2560	2571	rVB2	3435	4955	0.40%	0.043%
59	9.632	2574	2579	2582	rBV2	264	234	0.02%	0.002%
60	9.697	2585	2599	2611	rBV2	4629	7450	0.60%	0.065%
61	9.970	2678	2684	2688	rVB2	270	356	0.03%	0.003%
62	10.002	2688	2694	2700	rBV2	260	297	0.02%	0.003%
63	10.108	2716	2727	2739	rBV4	6080	11485	0.93%	0.100%
64	10.153	2739	2741	2745	rVB	377	230	0.02%	0.002%
65	10.288	2779	2783	2793	rVV6	1262	1670	0.13%	0.014%
66	10.433	2824	2828	2834	rBV3	336	334	0.03%	0.003%
67	10.485	2834	2844	2854	rBV3	3263	4836	0.39%	0.042%
68	10.674	2894	2903	2909	rVB4	1366	1760	0.14%	0.015%
69	10.758	2914	2929	2943	rBV	460691	749596	60.53%	6.506%
70	10.896	2960	2972	2984	rBV2	7744	13417	1.08%	0.116%
71	11.002	3000	3005	3009	rVV4	725	793	0.06%	0.007%
72	11.025	3009	3012	3016	rVB2	658	475	0.04%	0.004%
73	11.089	3024	3032	3042	rVB2	3380	4760	0.38%	0.041%
74	11.292	3086	3095	3104	rBV3	1103	1742	0.14%	0.015%
75	11.417	3132	3134	3137	rVB2	517	282	0.02%	0.002%
76	11.472	3137	3151	3163	rBV	8823	14428	1.17%	0.125%

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 Title : VOC Analysis

77	11.520	3163	3166	3173	rVB2	402	464	0.04%	0.004%
78	11.693	3217	3220	3225	rVB4	790	668	0.05%	0.006%
79	11.745	3228	3236	3244	rBV2	6519	9493	0.77%	0.082%
80	11.812	3244	3257	3277	rVV	641719	1034886	83.57%	8.982%
81	11.896	3277	3283	3289	rVB4	1129	1810	0.15%	0.016%
82	11.951	3298	3300	3303	rBV2	381	234	0.02%	0.002%
83	12.073	3331	3338	3340	rBV3	644	661	0.05%	0.006%
84	12.192	3362	3375	3393	rVV	627555	1017870	82.19%	8.835%
85	12.401	3436	3440	3444	rBV2	314	318	0.03%	0.003%
86	12.481	3460	3465	3470	rBV5	1184	1593	0.13%	0.014%
87	12.677	3521	3526	3529	rVB3	418	395	0.03%	0.003%
88	12.777	3549	3557	3566	rVB2	3164	4404	0.36%	0.038%
89	12.912	3597	3599	3604	rBV2	287	276	0.02%	0.002%
90	12.996	3618	3625	3636	rVB3	5427	8185	0.66%	0.071%
91	13.041	3636	3639	3647	rBV3	186	249	0.02%	0.002%
92	13.144	3669	3671	3681	rVB3	383	327	0.03%	0.003%
93	13.221	3686	3695	3706	rBV2	10642	16092	1.30%	0.140%
94	13.362	3736	3739	3743	rBV2	285	251	0.02%	0.002%
95	13.690	3835	3841	3843	rBV2	381	449	0.04%	0.004%
96	13.841	3879	3888	3901	rVB3	20300	31429	2.54%	0.273%
97	13.941	3917	3919	3926	rBV3	297	384	0.03%	0.003%
98	14.089	3954	3965	3984	rBV	66467	109693	8.86%	0.952%
99	14.330	4030	4040	4055	rVB4	26507	41462	3.35%	0.360%
100	14.915	4220	4222	4225	rBV3	360	234	0.02%	0.002%

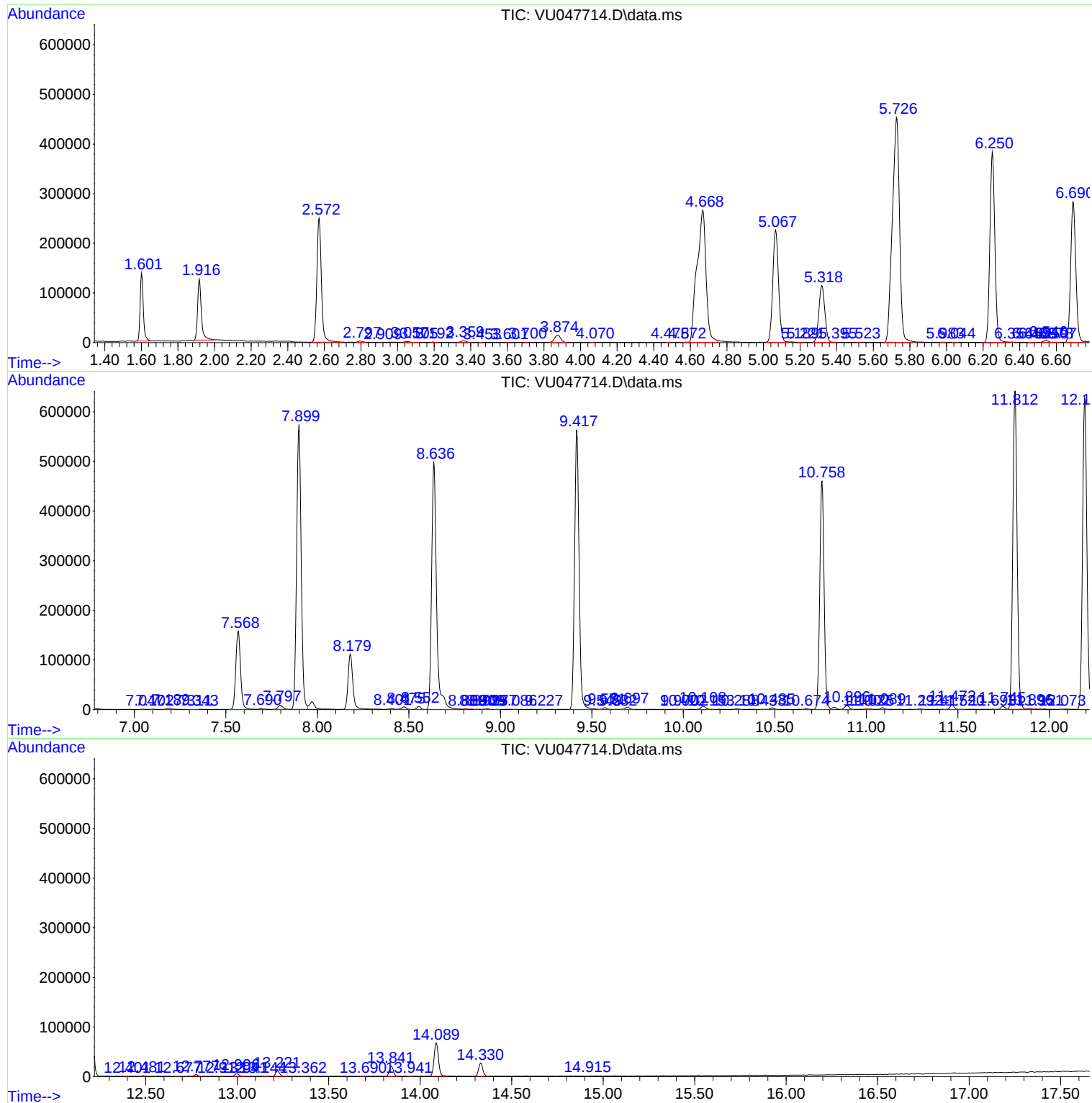
Sum of corrected areas: 11521298

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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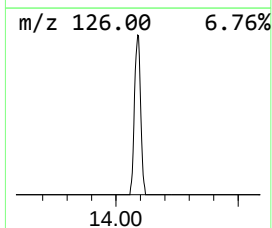
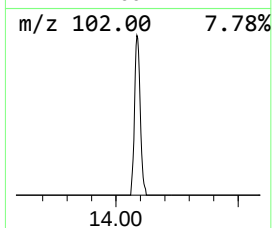
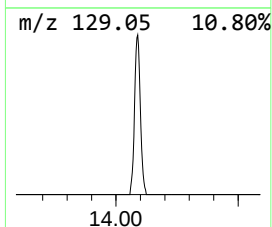
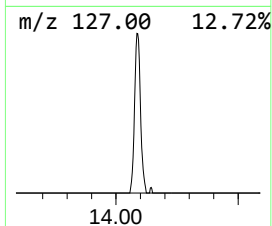
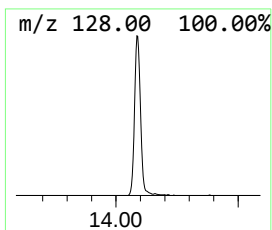
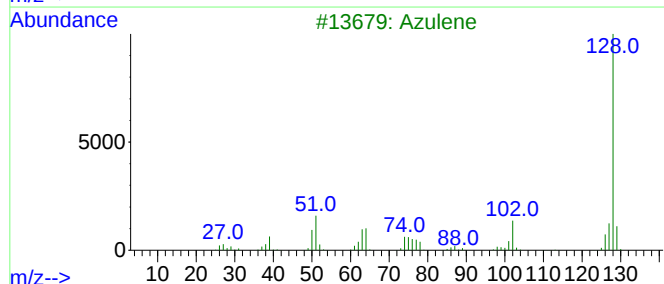
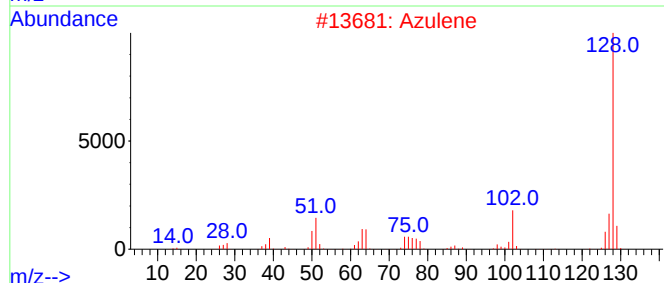
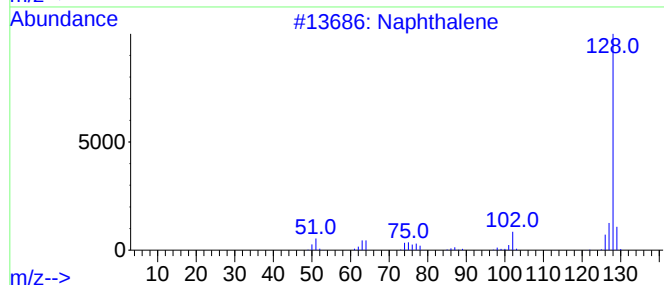
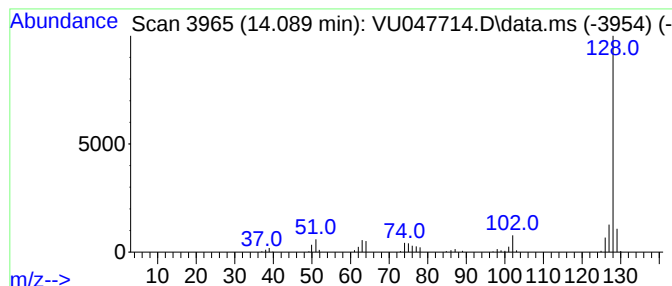
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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.
14.089	5.30 ug/L	109693	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	14.089	5.3	ug/L	109693	3	11.813	1034890	50.0