LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060207.D
Acq On : 26 Jul 2024 05:47
Operator : MD/SY
Sample : P3347-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B03

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\SFAMULM070224WMA.M
Title : VOC Analysis

Signal : TIC: VU060207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	89	95	108	rVB	97925	112152	15.19%	1.849%
2	1.908	186	192	207	rVB	80071	110063	14.90%	1.814%
3	2.560	383	395	412	rBV	145685	235178	31.84%	3.877%
4	2.788	451	466	480	rBV4	4331	8676	1.17%	0.143%
5	3.039	536	544	554	rVB5	2375	4370	0.59%	0.072%
6	3.181	577	588	598	rVV2	2220	5030	0.68%	0.083%
7	3.364	642	645	649	rVB	315	221	0.03%	0.004%
8	3.406	654	658	668	rVB2	320	519	0.07%	0.009%
9	3.460	672	675	677	rBV2	186	128	0.02%	0.002%
10	3.518	691	693	700	rVB2	266	265	0.04%	0.004%
11	3.583	709	713	717	rBV2	247	282	0.04%	0.005%
12	3.740	757	762	764	rBV2	241	271	0.04%	0.004%
13	3.801	777	781	785	rBV2	244	280	0.04%	0.005%
14	3.827	786	789	792	rVB2	313	214	0.03%	0.004%
15	3.891	806	809	815	rVB2	333	280	0.04%	0.005%
16	4.268	923	926	929	rBV	312	205	0.03%	0.003%
17	4.293	929	934	936	rBV2	310	256	0.03%	0.004%
18	4.309	936	939	942	rBV	285	228	0.03%	0.004%
19	4.419	970	973	974	rBV	190	133	0.02%	0.002%
20	4.534	1005	1009	1014	rVB2	184	172	0.02%	0.003%
21	4.563	1014	1018	1021	rBV2	242	236	0.03%	0.004%
22	4.621	1026	1036	1076	rBV2	62136	182703	24.74%	3.012%
23	5.052	1156	1170	1193	rBV2	125223	280587	37.99%	4.626%
24	5.226	1220	1224	1227	rBV3	410	371	0.05%	0.006%
25	5.242	1227	1229	1233	rVB2	271	148	0.02%	0.002%
26	5.316	1249	1252	1253	rBV	237	134	0.02%	0.002%
27	5.512	1308	1313	1316	rVB2	299	231	0.03%	0.004%
28	5.547	1321	1324	1326	rBV	168	115	0.02%	0.002%
29	5.599	1335	1340	1344	rVB	278	280	0.04%	0.005%
30	5.618	1344	1346	1349	rBV2	175	119	0.02%	0.002%
31	5.647	1352	1355	1358	rBV2	251	158	0.02%	0.003%
32	5.718	1358	1377	1411	rBV2	272045	738567	100.00%	12.176%
33	5.927	1440	1442	1446	rBV2	252	166	0.02%	0.003%
34	5.994	1459	1463	1465	rBV	357	211	0.03%	0.003%
35	6.062	1482	1484	1486	rBV	183	127	0.02%	0.002%
36	6.091	1490	1493	1497	rVB2	251	222	0.03%	0.004%

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Instrument :
MSVOA_U
ClientSampleId :
C0B03

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Title : VOC Analysis

37	6.116	1497	1501	1502	rBV2	291	144	0.02%	0.002%
38	6.139	1506	1508	1509	rBV2	266	120	0.02%	0.002%
39	6.184	1518	1522	1527	rBV2	383	385	0.05%	0.006%
40	6.242	1528	1540	1567	rBV	297097	576210	78.02%	9.499%
41	6.531	1623	1630	1642	rVB6	2465	4641	0.63%	0.077%
42	6.682	1664	1677	1698	rVV	168506	331985	44.95%	5.473%
43	6.830	1720	1723	1726	rBV2	209	161	0.02%	0.003%
44	7.062	1790	1795	1798	rBV2	172	156	0.02%	0.003%
45	7.142	1815	1820	1823	rBV2	275	284	0.04%	0.005%
46	7.193	1830	1836	1838	rBV2	403	386	0.05%	0.006%
47	7.216	1841	1843	1848	rVV2	670	493	0.07%	0.008%
48	7.238	1848	1850	1853	rVB2	304	176	0.02%	0.003%
49	7.438	1908	1912	1914	rBV	223	173	0.02%	0.003%
50	7.457	1915	1918	1921	rVB	290	205	0.03%	0.003%
51	7.560	1938	1950	1973	rVV	77984	145416	19.69%	2.397%
52	7.718	1995	1999	2000	rBV	401	254	0.03%	0.004%
53	7.798	2022	2024	2026	rBV	219	116	0.02%	0.002%
54	7.811	2026	2028	2030	rVB	335	138	0.02%	0.002%
55	7.830	2030	2034	2035	rBV	227	155	0.02%	0.003%
56	7.891	2040	2053	2076	rBV	309082	549478	74.40%	9.058%
57	8.174	2131	2141	2162	rBV	50956	92929	12.58%	1.532%
58	8.406	2210	2213	2215	rBV	293	218	0.03%	0.004%
59	8.467	2221	2232	2245	rBV4	2451	4350	0.59%	0.072%
60	8.534	2251	2253	2259	rVB2	285	259	0.04%	0.004%
61	8.566	2259	2263	2264	rBV2	381	280	0.04%	0.005%
62	8.631	2272	2283	2311	rBV2	175442	355680	48.16%	5.864%
63	8.943	2378	2380	2383	rBV	217	150	0.02%	0.002%
64	9.062	2414	2417	2422	rVB2	230	208	0.03%	0.003%
65	9.136	2436	2440	2443	rVB	215	176	0.02%	0.003%
66	9.184	2449	2455	2457	rBV2	240	253	0.03%	0.004%
67	9.258	2472	2478	2482	rBV	297	339	0.05%	0.006%
68	9.412	2513	2526	2558	rBV	423477	714420	96.73%	11.778%
69	9.650	2596	2600	2604	rBV3	325	337	0.05%	0.006%
70	9.692	2610	2613	2615	rBV	587	417	0.06%	0.007%
71	9.727	2621	2624	2627	rBV2	215	197	0.03%	0.003%
72	9.801	2645	2647	2651	rBV	142	131	0.02%	0.002%
73	10.020	2711	2715	2718	rVB2	228	191	0.03%	0.003%
74	10.042	2718	2722	2724	rBV2	201	148	0.02%	0.002%
75	10.203	2769	2772	2775	rBV	263	197	0.03%	0.003%
76	10.402	2831	2834	2836	rBV	198	132	0.02%	0.002%

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Title : VOC Analysis

77	10.447	2841	2848	2852	rBV2	258	324	0.04%	0.005%
78	10.467	2852	2854	2856	rBV2	197	120	0.02%	0.002%
79	10.521	2868	2871	2872	rBV2	196	115	0.02%	0.002%
80	10.750	2930	2942	2963	rBV	237846	390119	52.82%	6.431%
81	10.888	2976	2985	2993	rVB	3335	4676	0.63%	0.077%
82	10.988	3014	3016	3018	rBV	197	131	0.02%	0.002%
83	11.039	3029	3032	3035	rBV	229	150	0.02%	0.002%
84	11.094	3047	3049	3054	rVB2	332	283	0.04%	0.005%
85	11.168	3064	3072	3076	rBV2	476	784	0.11%	0.013%
86	11.431	3150	3154	3156	rBV2	281	202	0.03%	0.003%
87	11.476	3165	3168	3172	rVB	340	248	0.03%	0.004%
88	11.643	3217	3220	3222	rBV	237	165	0.02%	0.003%
89	11.807	3259	3271	3292	rBV	361838	598922	81.09%	9.873%
90	11.965	3318	3320	3325	rVB2	490	313	0.04%	0.005%
91	11.994	3327	3329	3331	rBV	304	168	0.02%	0.003%
92	12.090	3353	3359	3369	rVB5	2175	2911	0.39%	0.048%
93	12.187	3376	3389	3410	rBV	282700	463243	62.72%	7.637%
94	12.688	3541	3545	3551	rBV2	432	603	0.08%	0.010%
95	13.200	3700	3704	3707	rBV	334	268	0.04%	0.004%
96	13.251	3717	3720	3722	rBV	301	241	0.03%	0.004%
97	13.634	3834	3839	3841	rBV	345	330	0.04%	0.005%
98	13.714	3861	3864	3866	rBV	260	128	0.02%	0.002%
99	14.084	3969	3979	3996	rBV2	64641	112424	15.22%	1.853%
100	15.225	4326	4334	4353	rVB2	12704	23706	3.21%	0.391%

Sum of corrected areas: 6065960

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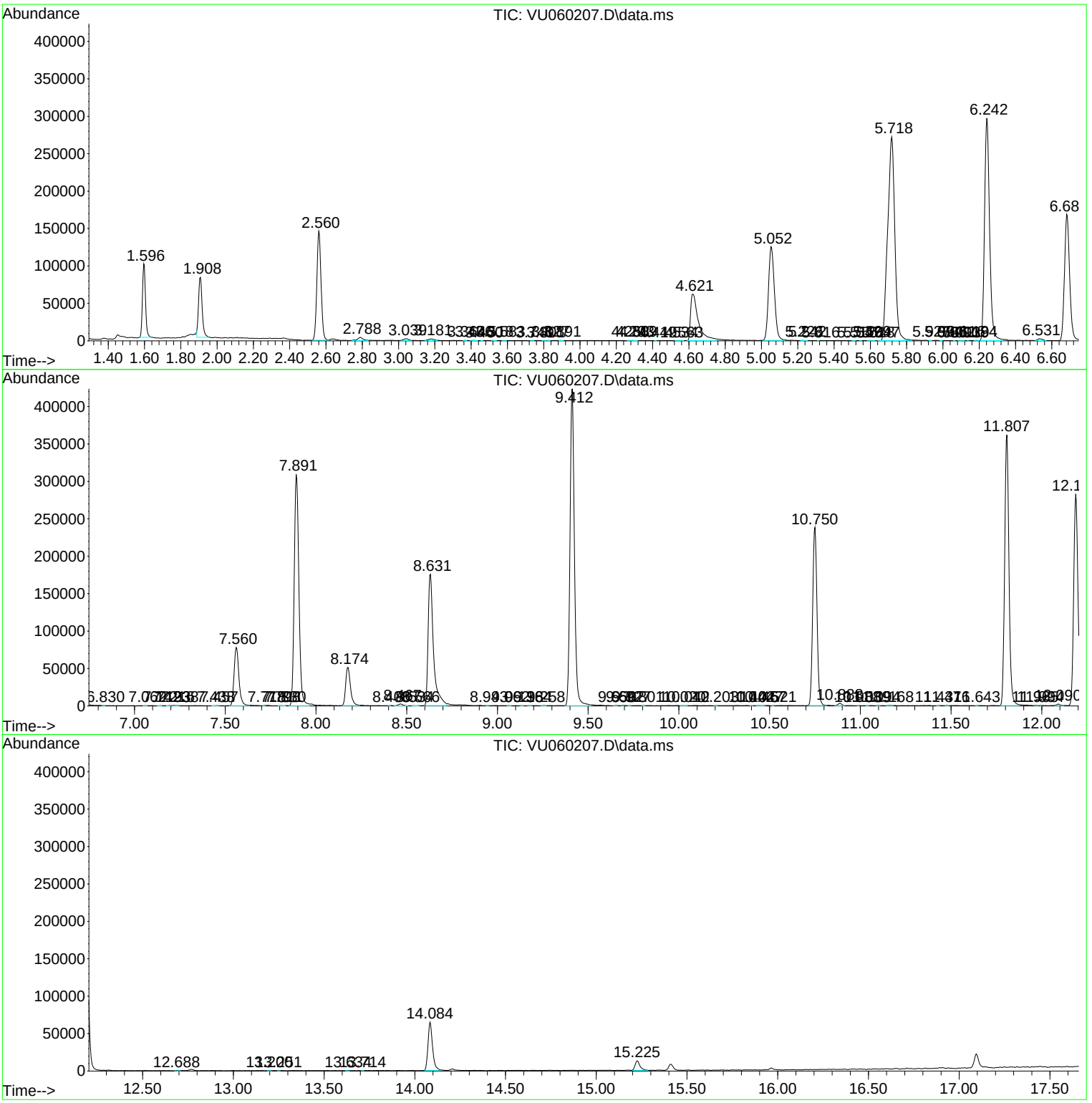
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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



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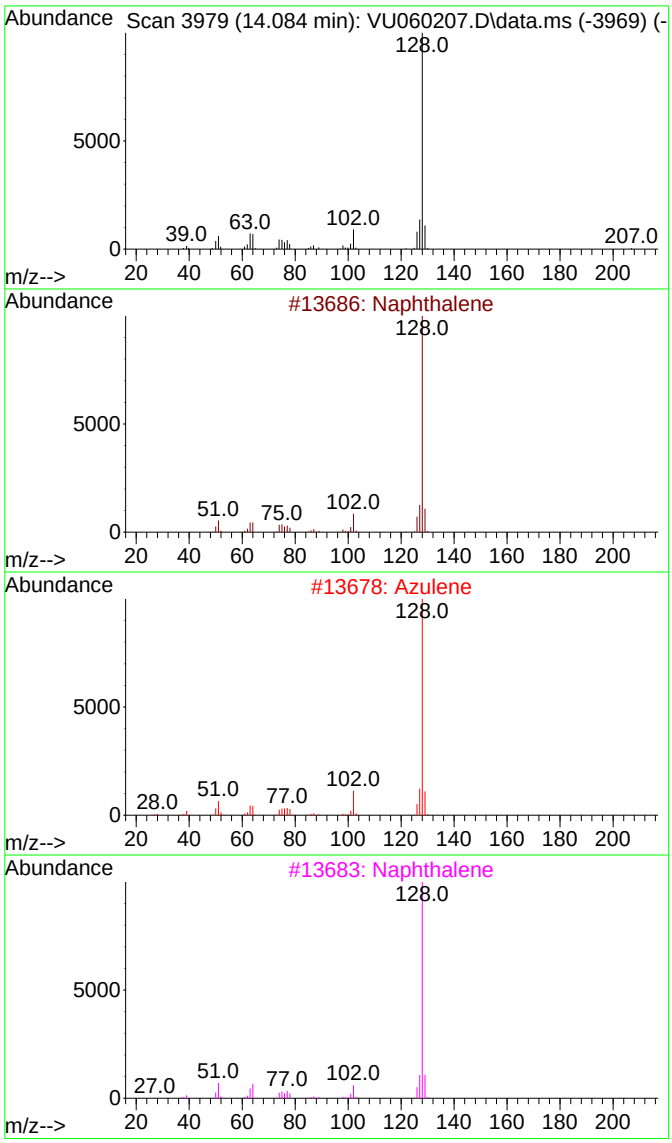
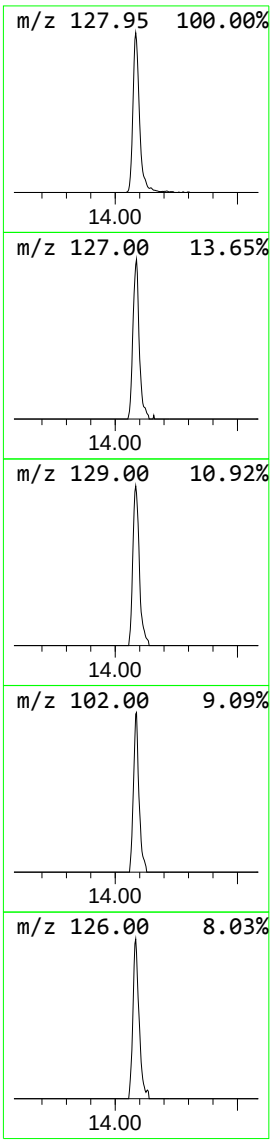
****
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	9.39 ug/L	112424	1,4-Dichlorobenzene-d4	11.807

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





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Azulene	14.084	9.4	ug/L	112424	3	11.807	598922	50.0