LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060210.D
Acq On : 26 Jul 2024 06:58
Operator : MD/SY
Sample : P3347-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX4

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: VU060210.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	112	rVB	94829	109528	15.96%	1.965%
2	1.907	185	192	209	rVB	76096	106207	15.47%	1.906%
3	2.560	383	395	412	rBV	135351	227319	33.12%	4.079%
4	3.046	538	546	558	rVB5	3135	5904	0.86%	0.106%
5	3.261	607	613	615	rBV2	180	178	0.03%	0.003%
6	3.306	624	627	631	rBV2	251	240	0.03%	0.004%
7	3.358	631	643	655	rVB3	2676	5689	0.83%	0.102%
8	3.441	666	669	674	rVB	210	190	0.03%	0.003%
9	3.486	680	683	688	rBV2	175	206	0.03%	0.004%
10	3.573	707	710	715	rBV2	242	226	0.03%	0.004%
11	3.631	723	728	730	rBV2	169	162	0.02%	0.003%
12	3.663	735	738	740	rBV	209	158	0.02%	0.003%
13	3.782	772	775	777	rBV2	238	171	0.02%	0.003%
14	3.859	792	799	801	rBV2	700	862	0.13%	0.015%
15	4.004	841	844	847	rBV2	216	176	0.03%	0.003%
16	4.084	865	869	872	rVB2	153	118	0.02%	0.002%
17	4.103	872	875	878	rBV	276	191	0.03%	0.003%
18	4.251	919	921	926	rBV2	186	168	0.02%	0.003%
19	4.277	926	929	934	rVV2	194	168	0.02%	0.003%
20	4.351	943	952	954	rBV2	151	230	0.03%	0.004%
21	4.431	974	977	986	rVB2	264	412	0.06%	0.007%
22	4.476	986	991	993	rBV	283	295	0.04%	0.005%
23	4.589	1023	1026	1028	rBV	291	226	0.03%	0.004%
24	4.621	1028	1036	1072	rBV	54387	152596	22.23%	2.738%
25	5.052	1157	1170	1197	rVB	114996	259098	37.75%	4.649%
26	5.283	1237	1242	1244	rBV2	366	327	0.05%	0.006%
27	5.374	1262	1270	1274	rBV3	1490	2055	0.30%	0.037%
28	5.489	1300	1306	1307	rBV2	191	189	0.03%	0.003%
29	5.512	1307	1313	1325	rVB5	1270	2256	0.33%	0.040%
30	5.634	1348	1351	1355	rVB	212	182	0.03%	0.003%
31	5.718	1357	1377	1412	rBV2	244578	671716	97.86%	12.053%
32	6.029	1470	1474	1479	rVB	332	285	0.04%	0.005%
33	6.136	1504	1507	1510	rVB2	396	268	0.04%	0.005%
34	6.161	1510	1515	1517	rVB	189	137	0.02%	0.002%
35	6.200	1524	1527	1528	rBV	223	133	0.02%	0.002%
36	6.242	1528	1540	1565	rBV	280203	541022	78.82%	9.708%

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ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX4

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

37	6.476	1609	1613	1618	rVB2	387	348	0.05%	0.006%
38	6.541	1623	1633	1647	rVB9	3418	6382	0.93%	0.115%
39	6.595	1647	1650	1651	rBV2	207	144	0.02%	0.003%
40	6.631	1658	1661	1664	rBV2	178	123	0.02%	0.002%
41	6.682	1664	1677	1695	rBV2	151442	301018	43.86%	5.401%
42	6.869	1733	1735	1740	rVB	270	144	0.02%	0.003%
43	6.894	1740	1743	1746	rBV2	237	156	0.02%	0.003%
44	6.972	1765	1767	1771	rVB2	207	119	0.02%	0.002%
45	7.013	1778	1780	1783	rVB2	239	131	0.02%	0.002%
46	7.033	1783	1786	1788	rBV	250	189	0.03%	0.003%
47	7.357	1882	1887	1889	rBV2	316	292	0.04%	0.005%
48	7.415	1897	1905	1908	rBV	300	390	0.06%	0.007%
49	7.463	1917	1920	1922	rBV	272	150	0.02%	0.003%
50	7.560	1939	1950	1977	rBV	71253	129944	18.93%	2.332%
51	7.705	1988	1995	1996	rBV3	319	308	0.04%	0.006%
52	7.798	2014	2024	2031	rBV4	2410	3823	0.56%	0.069%
53	7.891	2040	2053	2074	rBV	283007	493876	71.95%	8.862%
54	8.132	2124	2128	2131	rBV	382	276	0.04%	0.005%
55	8.174	2131	2141	2163	rVV	47120	84391	12.29%	1.514%
56	8.335	2188	2191	2198	rVB	290	328	0.05%	0.006%
57	8.396	2198	2210	2220	rBV3	1866	3410	0.50%	0.061%
58	8.463	2223	2231	2233	rBV3	1174	1282	0.19%	0.023%
59	8.553	2251	2259	2265	rBV5	1773	2870	0.42%	0.051%
60	8.631	2271	2283	2322	rBV2	150335	315461	45.96%	5.660%
61	8.923	2368	2374	2381	rVB3	734	1199	0.17%	0.022%
62	9.029	2404	2407	2412	rVB2	280	252	0.04%	0.005%
63	9.058	2413	2416	2418	rBV	223	114	0.02%	0.002%
64	9.145	2439	2443	2445	rBV	211	142	0.02%	0.003%
65	9.190	2454	2457	2459	rBV2	229	141	0.02%	0.003%
66	9.283	2483	2486	2489	rBV	235	150	0.02%	0.003%
67	9.348	2503	2506	2509	rBV2	174	142	0.02%	0.003%
68	9.412	2513	2526	2563	rBV	396170	686387	100.00%	12.316%
69	9.631	2591	2594	2596	rBV	372	227	0.03%	0.004%
70	9.698	2608	2615	2627	rVB3	2499	4280	0.62%	0.077%
71	9.772	2635	2638	2647	rVB2	292	269	0.04%	0.005%
72	9.811	2647	2650	2651	rBV2	211	132	0.02%	0.002%
73	9.881	2667	2672	2674	rBV2	169	164	0.02%	0.003%
74	9.968	2697	2699	2701	rBV	223	143	0.02%	0.003%
75	10.049	2722	2724	2728	rBV	232	174	0.03%	0.003%
76	10.100	2732	2740	2745	rBV3	2619	4273	0.62%	0.077%

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MSVOA_U
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C0AX4

Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Title : VOC Analysis

77	10.351	2815	2818	2820	rBV2	232	138	0.02%	0.002%
78	10.483	2852	2859	2867	rVB2	3220	4170	0.61%	0.075%
79	10.541	2875	2877	2880	rVB	267	129	0.02%	0.002%
80	10.637	2903	2907	2912	rBV	336	249	0.04%	0.004%
81	10.666	2912	2916	2917	rBV	184	113	0.02%	0.002%
82	10.750	2930	2942	2958	rBV	217671	355961	51.86%	6.387%
83	10.888	2975	2985	2993	rBV5	1670	2695	0.39%	0.048%
84	11.087	3039	3047	3058	rBV4	2261	4068	0.59%	0.073%
85	11.467	3159	3165	3175	rVB4	1886	2878	0.42%	0.052%
86	11.528	3181	3184	3186	rBV2	247	159	0.02%	0.003%
87	11.701	3234	3238	3241	rBV2	286	281	0.04%	0.005%
88	11.746	3246	3252	3259	rVB5	2529	3117	0.45%	0.056%
89	11.807	3259	3271	3294	rBV	348899	579613	84.44%	10.400%
90	12.087	3350	3358	3368	rBV2	9577	14929	2.18%	0.268%
91	12.187	3377	3389	3413	rBV	254505	431403	62.85%	7.741%
92	12.483	3474	3481	3484	rBV2	378	543	0.08%	0.010%
93	12.547	3498	3501	3504	rBV	276	285	0.04%	0.005%
94	12.682	3538	3543	3546	rBV3	690	697	0.10%	0.013%
95	12.965	3628	3631	3637	rBV2	299	259	0.04%	0.005%
96	12.991	3637	3639	3640	rBV2	351	148	0.02%	0.003%
97	13.229	3704	3713	3718	rBV4	1057	1653	0.24%	0.030%
98	13.843	3900	3904	3905	rBV	804	579	0.08%	0.010%
99	14.087	3971	3980	4004	rVB	17101	33984	4.95%	0.610%
100	14.328	4051	4055	4063	rVB3	1548	2013	0.29%	0.036%

Sum of corrected areas: 5573096

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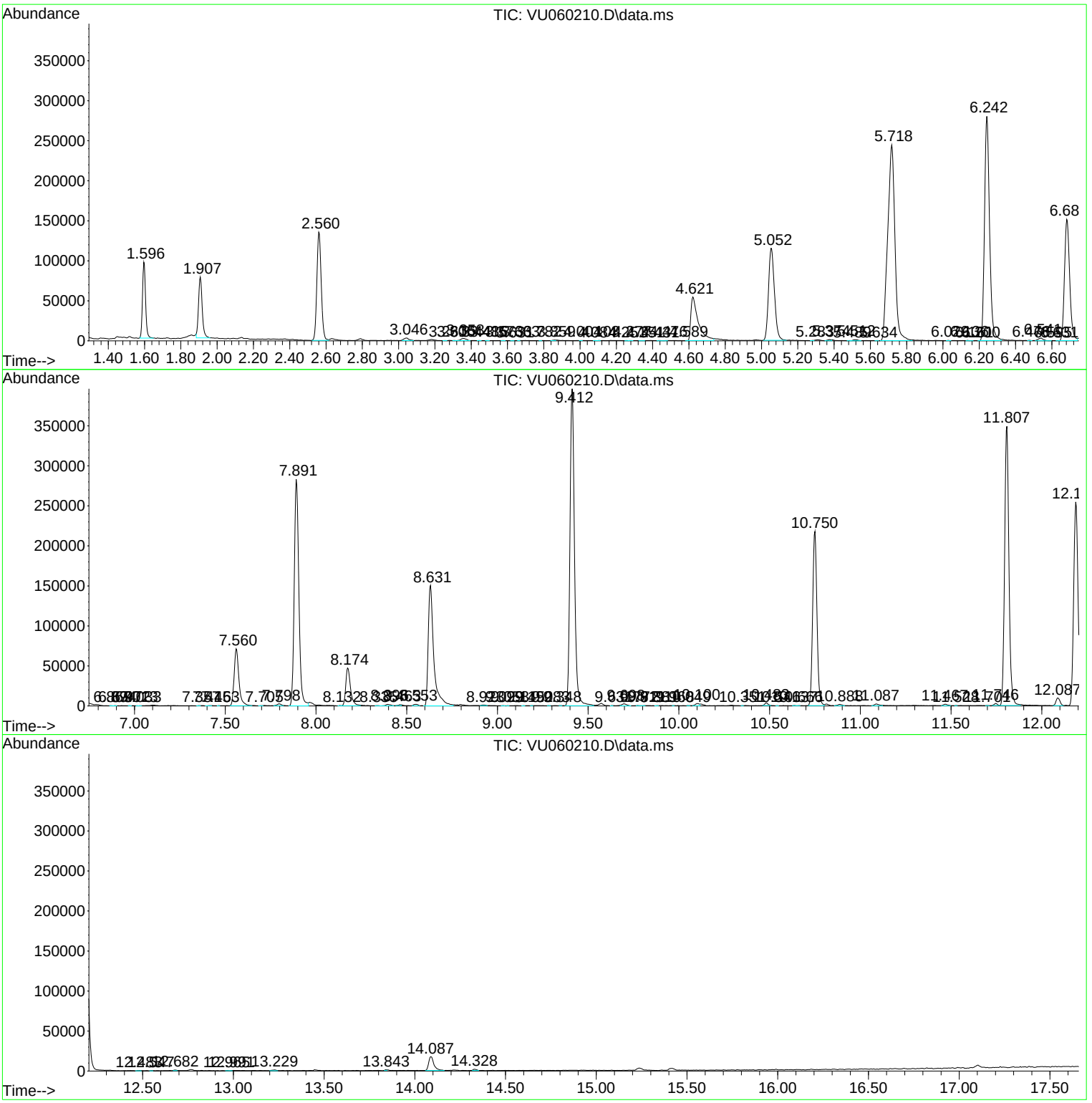
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L
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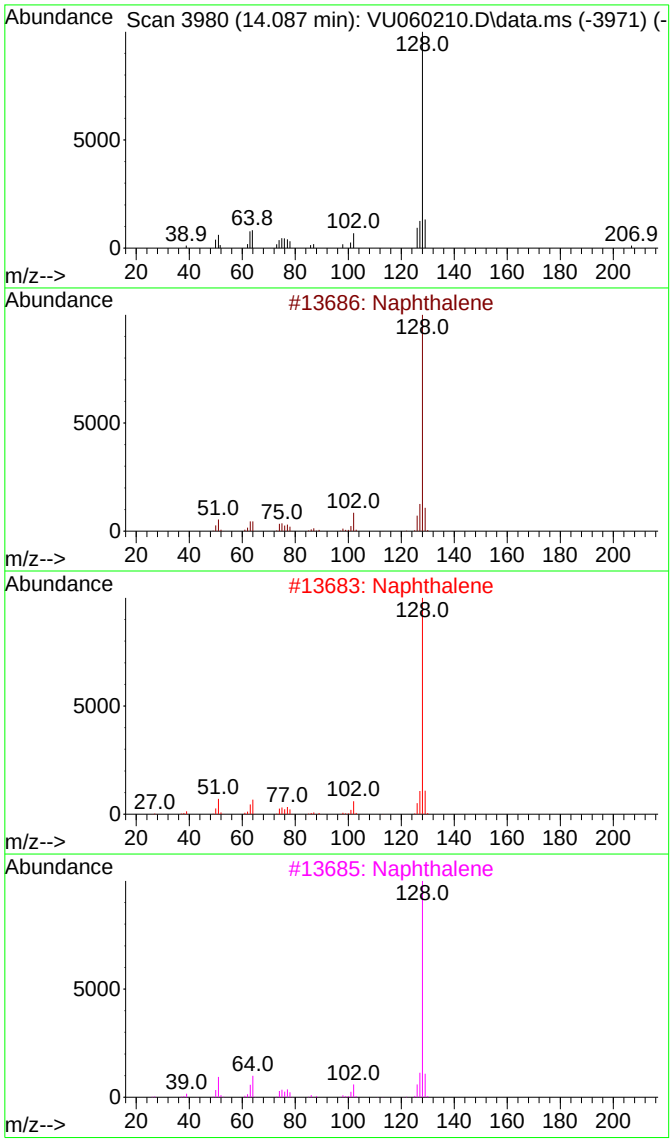
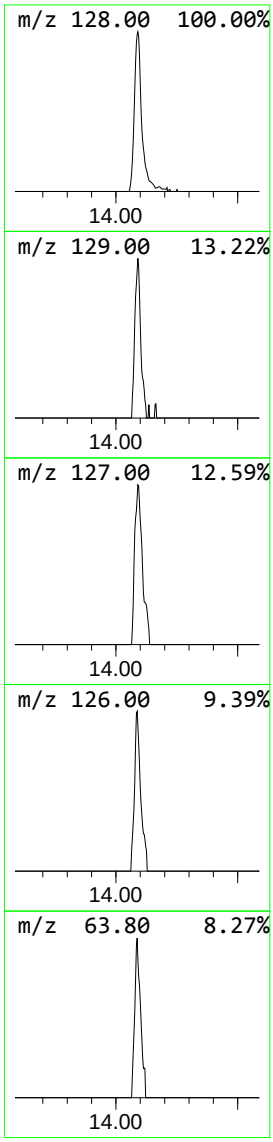
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	2.93 ug/L	33984	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5	Azulene	128	C10H8	000275-51-4	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	14.087	2.9	ug/L	33984	3	11.807	579613	50.0