LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022112.D
Acq On : 07 Sep 2021 19:49
Operator : SY/MD
Sample : M3651-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKM4

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	101	rVB	122920	127524	12.03%	1.465%
2	1.565	156	163	176	rBV	114672	129620	12.22%	1.489%
3	2.105	322	331	358	rVB	229779	343797	32.42%	3.950%
4	2.577	475	478	481	rBV2	394	272	0.03%	0.003%
5	2.593	481	483	490	rVV3	358	290	0.03%	0.003%
6	2.815	549	552	554	rBV	384	153	0.01%	0.002%
7	2.983	601	604	607	rBV3	293	184	0.02%	0.002%
8	3.079	631	634	638	rVB3	255	181	0.02%	0.002%
9	3.243	683	685	687	rBV	396	207	0.02%	0.002%
10	3.301	699	703	708	rVB2	248	207	0.02%	0.002%
11	3.336	710	714	716	rBV	187	158	0.01%	0.002%
12	3.394	729	732	735	rBV	226	163	0.02%	0.002%
13	3.462	750	753	755	rBV2	237	170	0.02%	0.002%
14	3.539	774	777	779	rVB2	385	171	0.02%	0.002%
15	3.577	787	789	793	rBV	331	241	0.02%	0.003%
16	3.716	826	832	835	rBV2	346	315	0.03%	0.004%
17	3.780	845	852	859	rVB3	409	480	0.05%	0.006%
18	3.892	877	887	926	rBV	89032	283979	26.78%	3.263%
19	4.349	1014	1029	1055	rBV	173447	426648	40.24%	4.902%
20	4.619	1110	1113	1118	rBV3	453	397	0.04%	0.005%
21	4.706	1138	1140	1142	rVB	430	151	0.01%	0.002%
22	4.757	1153	1156	1160	rVB2	257	224	0.02%	0.003%
23	4.915	1199	1205	1208	rBV2	335	379	0.04%	0.004%
24	5.047	1229	1246	1271	rBV2	420721	1060383	100.00%	12.184%
25	5.317	1328	1330	1335	rVB2	399	267	0.03%	0.003%
26	5.355	1340	1342	1347	rVB2	410	176	0.02%	0.002%
27	5.407	1357	1358	1362	rBV2	409	225	0.02%	0.003%
28	5.429	1362	1365	1367	rBV2	386	270	0.03%	0.003%
29	5.490	1381	1384	1386	rBV	522	268	0.03%	0.003%
30	5.619	1410	1424	1446	rBV	398006	790115	74.51%	9.079%
31	5.908	1503	1514	1538	rVB3	16137	35254	3.32%	0.405%
32	5.989	1538	1539	1544	rBV3	443	286	0.03%	0.003%
33	6.072	1551	1565	1587	rBV	235466	489328	46.15%	5.623%
34	6.307	1635	1638	1640	rVB3	309	183	0.02%	0.002%
35	6.378	1658	1660	1662	rBV	356	152	0.01%	0.002%
36	6.423	1669	1674	1678	rBV2	270	257	0.02%	0.003%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.462	1681	1686	1693	rVB3	309	402	0.04%	0.005%
38	6.497	1693	1697	1700	rBV	286	209	0.02%	0.002%
39	6.539	1702	1710	1715	rBV2	504	510	0.05%	0.006%
40	6.613	1727	1733	1736	rBV4	396	415	0.04%	0.005%
41	6.642	1740	1742	1744	rBV2	539	297	0.03%	0.003%
42	6.709	1759	1763	1766	rVB2	485	317	0.03%	0.004%
43	6.757	1775	1778	1779	rBV	367	178	0.02%	0.002%
44	6.867	1809	1812	1816	rBV2	209	151	0.01%	0.002%
45	6.941	1829	1835	1839	rBV2	236	329	0.03%	0.004%
46	6.989	1839	1850	1871	rBV	123463	227047	21.41%	2.609%
47	7.204	1915	1917	1921	rBV2	420	292	0.03%	0.003%
48	7.317	1940	1952	1970	rBV	483212	839845	79.20%	9.650%
49	7.625	2036	2048	2077	rVV	82768	149875	14.13%	1.722%
50	7.844	2112	2116	2118	rBV	328	206	0.02%	0.002%
51	7.928	2138	2142	2144	rBV4	564	460	0.04%	0.005%
52	7.982	2153	2159	2168	rBV5	2212	2766	0.26%	0.032%
53	8.047	2176	2179	2183	rVB2	382	274	0.03%	0.003%
54	8.092	2183	2193	2231	rBV	300539	577529	54.46%	6.636%
55	8.320	2262	2264	2268	rBV3	587	514	0.05%	0.006%
56	8.484	2310	2315	2317	rBV3	520	445	0.04%	0.005%
57	8.719	2386	2388	2392	rBV3	441	233	0.02%	0.003%
58	8.754	2396	2399	2404	rBV2	380	292	0.03%	0.003%
59	8.799	2409	2413	2419	rBV3	409	305	0.03%	0.004%
60	8.854	2419	2430	2456	rBV	580398	943011	88.93%	10.835%
61	9.076	2497	2499	2501	rBV	302	160	0.02%	0.002%
62	9.098	2504	2506	2509	rVB	425	244	0.02%	0.003%
63	9.121	2511	2513	2516	rVB2	443	248	0.02%	0.003%
64	9.156	2516	2524	2528	rBV2	991	1234	0.12%	0.014%
65	9.301	2562	2569	2571	rBV2	469	378	0.04%	0.004%
66	9.365	2586	2589	2590	rBV	337	216	0.02%	0.002%
67	9.432	2607	2610	2612	rBV	391	187	0.02%	0.002%
68	9.542	2640	2644	2645	rBV	257	166	0.02%	0.002%
69	10.130	2821	2827	2838	rVB6	1604	2195	0.21%	0.025%
70	10.217	2842	2854	2877	rBV	343249	544055	51.31%	6.251%
71	10.375	2899	2903	2904	rBV	352	254	0.02%	0.003%
72	10.420	2915	2917	2922	rVB2	405	271	0.03%	0.003%
73	10.445	2922	2925	2926	rVB	478	167	0.02%	0.002%
74	10.461	2926	2930	2931	rBV2	331	201	0.02%	0.002%
75	10.548	2952	2957	2961	rBV3	343	338	0.03%	0.004%
76	10.580	2964	2967	2968	rBV2	370	192	0.02%	0.002%

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Smoothing : OFF Filtering: 5
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Title : VOC Analysis

77	10.616	2974	2978	2981	rBV2	317	267	0.03%	0.003%
78	10.683	2997	2999	3001	rVV	444	158	0.01%	0.002%
79	10.844	3047	3049	3052	rBV	360	254	0.02%	0.003%
80	10.921	3067	3073	3079	rVB3	1601	1830	0.17%	0.021%
81	10.976	3087	3090	3094	rBV2	295	209	0.02%	0.002%
82	11.053	3112	3114	3119	rBV2	380	240	0.02%	0.003%
83	11.146	3140	3143	3147	rBV4	571	424	0.04%	0.005%
84	11.249	3164	3175	3197	rBV	557676	863947	81.47%	9.927%
85	11.535	3256	3264	3271	rBV6	3048	4273	0.40%	0.049%
86	11.625	3280	3292	3309	rBV	484185	768742	72.50%	8.833%
87	12.095	3434	3438	3439	rBV	282	216	0.02%	0.002%
88	12.185	3463	3466	3467	rBV2	356	221	0.02%	0.003%
89	12.210	3472	3474	3478	rVB	381	204	0.02%	0.002%
90	12.429	3538	3542	3546	rBV2	492	435	0.04%	0.005%
91	12.490	3558	3561	3563	rBV2	460	292	0.03%	0.003%
92	12.718	3630	3632	3635	rVB2	465	204	0.02%	0.002%
93	12.792	3653	3655	3659	rBV3	278	188	0.02%	0.002%
94	12.847	3670	3672	3677	rBV	270	210	0.02%	0.002%
95	12.966	3707	3709	3714	rVB2	311	189	0.02%	0.002%
96	13.416	3843	3849	3851	rBV3	600	576	0.05%	0.007%
97	13.506	3867	3877	3892	rBV	43910	68870	6.49%	0.791%
98	13.628	3912	3915	3919	rBV5	1090	1037	0.10%	0.012%
99	13.686	3930	3933	3936	rBV	422	271	0.03%	0.003%
100	13.812	3970	3972	3975	rBV	484	257	0.02%	0.003%

Sum of corrected areas: 8702997

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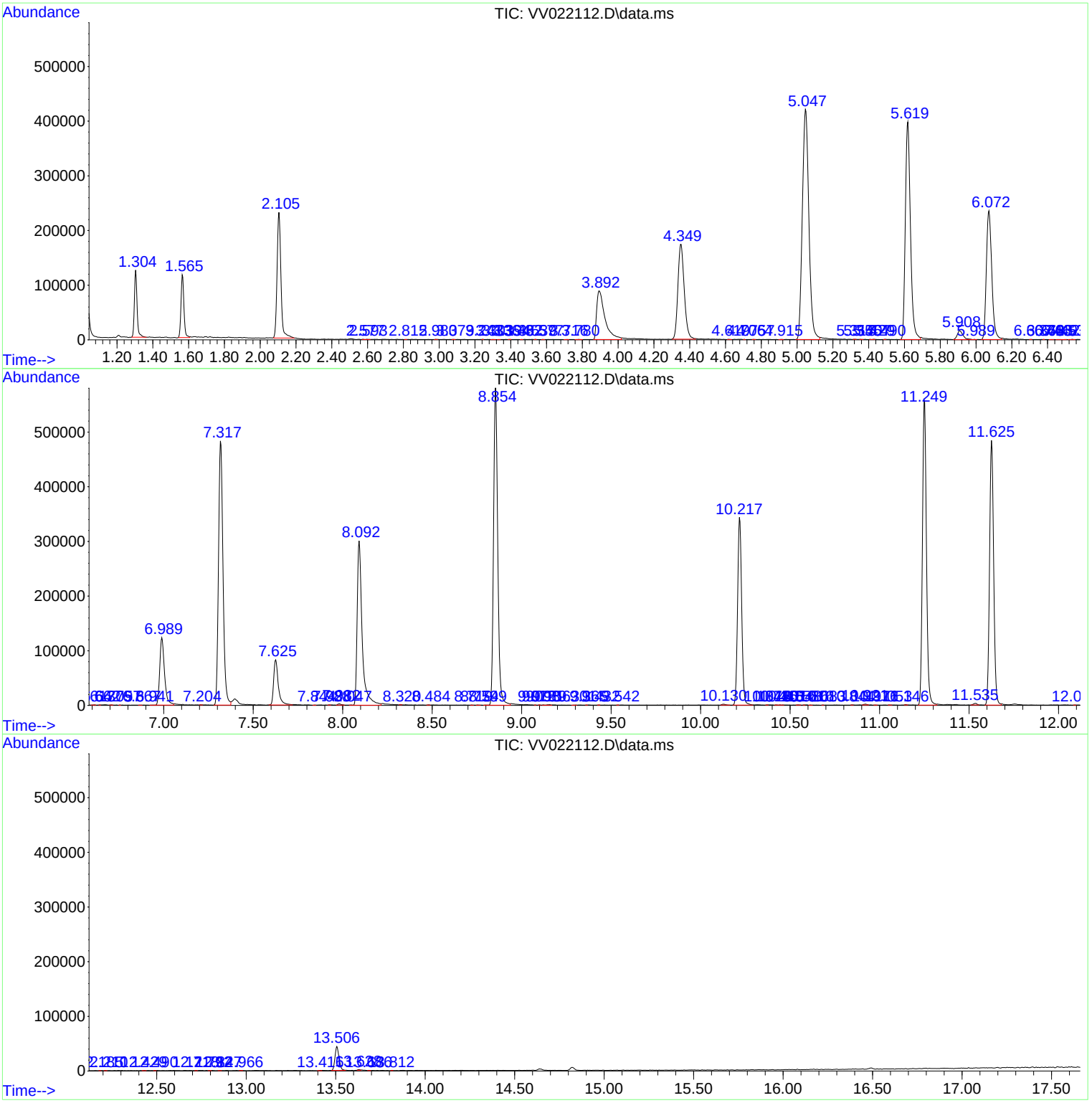
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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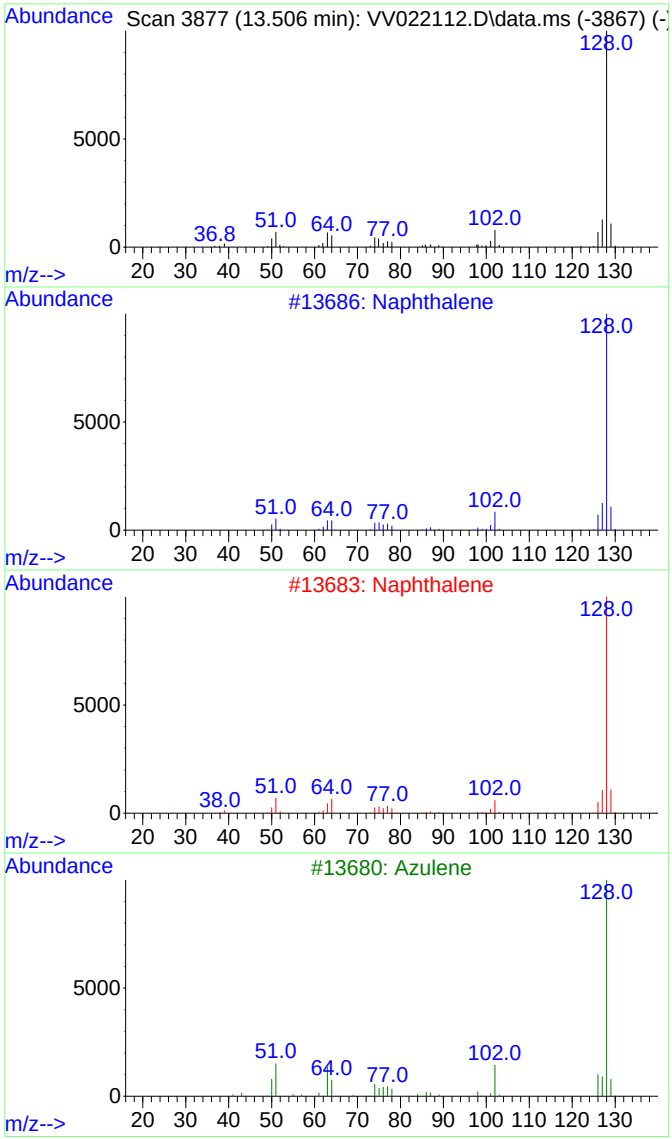
TIC Integration Parameters: LSCINT.P

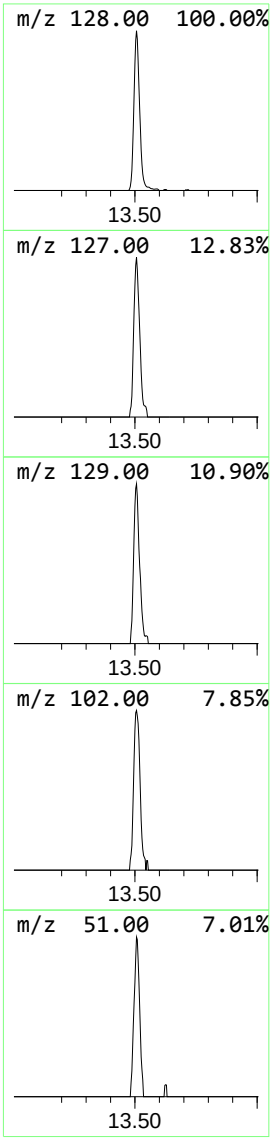
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	3.99 ug/L	68870	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	93
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	90
5	Azulene	128	C10H8	000275-51-4	90





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	13.506	4.0	ug/L	68870	3	11.252	863947	50.0