LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021889.D
Acq On : 19 Aug 2021 14:23
Operator : SY/MD
Sample : M3464-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKF8

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021889.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	99	rBV	209945	214733	14.33%	1.837%
2	1.564	156	163	178	rVB	164829	192123	12.82%	1.644%
3	2.104	322	331	346	rBV	335325	484048	32.31%	4.141%
4	2.400	420	423	426	rBV3	363	326	0.02%	0.003%
5	2.677	507	509	515	rVB2	376	248	0.02%	0.002%
6	2.715	519	521	529	rVB2	441	418	0.03%	0.004%
7	2.773	529	539	544	rBV7	1062	1928	0.13%	0.016%
8	3.284	693	698	701	rBV2	272	199	0.01%	0.002%
9	3.313	705	707	711	rVB2	391	172	0.01%	0.001%
10	3.391	725	731	733	rBV2	233	239	0.02%	0.002%
11	3.490	759	762	764	rBV3	365	233	0.02%	0.002%
12	3.580	787	790	793	rBV	276	189	0.01%	0.002%
13	3.635	804	807	809	rBV	343	206	0.01%	0.002%
14	3.876	872	882	917	rBV2	123523	329715	22.01%	2.821%
15	4.352	1014	1030	1061	rBV2	236662	584337	39.01%	4.999%
16	4.757	1153	1156	1157	rBV	256	162	0.01%	0.001%
17	4.805	1166	1171	1173	rBV	331	247	0.02%	0.002%
18	4.821	1173	1176	1179	rBV5	372	291	0.02%	0.002%
19	4.844	1179	1183	1187	rVB3	534	438	0.03%	0.004%
20	4.915	1200	1205	1212	rBV3	349	391	0.03%	0.003%
21	4.985	1223	1227	1228	rBV2	304	157	0.01%	0.001%
22	5.050	1228	1247	1272	rBV2	588937	1498067	100.00%	12.815%
23	5.407	1355	1358	1362	rBV2	551	448	0.03%	0.004%
24	5.477	1377	1380	1381	rBV	379	216	0.01%	0.002%
25	5.532	1395	1397	1404	rVB3	222	254	0.02%	0.002%
26	5.564	1404	1407	1408	rBV	473	230	0.02%	0.002%
27	5.619	1412	1424	1458	rBV	488718	992149	66.23%	8.487%
28	5.908	1504	1514	1532	rBV2	23136	47083	3.14%	0.403%
29	6.072	1552	1565	1589	rBV	330040	667313	44.54%	5.708%
30	6.397	1662	1666	1668	rBV2	236	163	0.01%	0.001%
31	6.410	1668	1670	1674	rVV2	303	210	0.01%	0.002%
32	6.516	1698	1703	1706	rBV3	617	581	0.04%	0.005%
33	6.651	1740	1745	1747	rBV3	648	489	0.03%	0.004%
34	6.828	1797	1800	1804	rVB2	366	221	0.01%	0.002%
35	6.989	1839	1850	1875	rBV	185651	337428	22.52%	2.887%
36	7.320	1939	1953	1971	rBV	708759	1242894	82.97%	10.632%

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Instrument : MSVOA_V
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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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	7.583	2033	2035	2037	rBV2	526	278	0.02%	0.002%
38	7.625	2037	2048	2068	rVV	123407	215238	14.37%	1.841%
39	7.937	2142	2145	2146	rBV	488	253	0.02%	0.002%
40	7.976	2154	2157	2159	rBV4	729	548	0.04%	0.005%
41	8.021	2166	2171	2175	rBV2	200	210	0.01%	0.002%
42	8.091	2180	2193	2230	rBV	329080	630126	42.06%	5.390%
43	8.541	2332	2333	2336	rVV	347	190	0.01%	0.002%
44	8.561	2336	2339	2341	rVV2	365	268	0.02%	0.002%
45	8.583	2344	2346	2351	rVB	326	194	0.01%	0.002%
46	8.773	2402	2405	2409	rVB2	422	282	0.02%	0.002%
47	8.796	2409	2412	2417	rBV3	388	401	0.03%	0.003%
48	8.853	2417	2430	2474	rBV	704203	1162102	77.57%	9.941%
49	9.117	2509	2512	2514	rVB2	440	234	0.02%	0.002%
50	9.152	2516	2523	2530	rVV5	1074	1791	0.12%	0.015%
51	9.210	2536	2541	2543	rBV2	430	276	0.02%	0.002%
52	9.265	2554	2558	2562	rBV2	228	224	0.01%	0.002%
53	9.300	2568	2569	2574	rVB2	270	158	0.01%	0.001%
54	9.345	2574	2583	2584	rBV	232	279	0.02%	0.002%
55	9.387	2594	2596	2605	rVB3	431	336	0.02%	0.003%
56	9.435	2609	2611	2614	rVV2	422	233	0.02%	0.002%
57	9.468	2618	2621	2624	rVV	232	166	0.01%	0.001%
58	9.513	2631	2635	2641	rVB2	354	312	0.02%	0.003%
59	9.545	2641	2645	2649	rBV2	354	365	0.02%	0.003%
60	9.567	2650	2652	2655	rVB2	373	169	0.01%	0.001%
61	9.590	2655	2659	2661	rBV2	270	161	0.01%	0.001%
62	9.680	2684	2687	2688	rBV	303	157	0.01%	0.001%
63	9.953	2770	2772	2777	rVB2	353	226	0.02%	0.002%
64	10.127	2820	2826	2838	rBV3	2552	4570	0.31%	0.039%
65	10.220	2843	2855	2878	rBV	440086	696621	46.50%	5.959%
66	10.554	2954	2959	2962	rBV2	615	729	0.05%	0.006%
67	10.654	2986	2990	2992	rBV2	660	374	0.02%	0.003%
68	10.670	2992	2995	2997	rVB2	349	185	0.01%	0.002%
69	10.715	3005	3009	3011	rVB	273	189	0.01%	0.002%
70	10.741	3011	3017	3019	rBV	479	417	0.03%	0.004%
71	10.863	3051	3055	3058	rBV2	501	468	0.03%	0.004%
72	10.924	3066	3074	3082	rVV5	2991	4396	0.29%	0.038%
73	11.069	3115	3119	3121	rBV2	236	180	0.01%	0.002%
74	11.082	3121	3123	3127	rVB2	260	161	0.01%	0.001%
75	11.136	3136	3140	3141	rBV3	930	543	0.04%	0.005%
76	11.252	3164	3176	3194	rBV	696473	1087908	72.62%	9.306%

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Title : VOC Analysis

77	11.474	3243	3245	3247	rBV	338	158	0.01%	0.001%
78	11.535	3260	3264	3271	rBV5	971	1370	0.09%	0.012%
79	11.625	3279	3292	3314	rBV	672898	1070981	71.49%	9.162%
80	11.821	3350	3353	3356	rVB2	382	220	0.01%	0.002%
81	11.840	3356	3359	3361	rBV2	684	466	0.03%	0.004%
82	11.860	3363	3365	3368	rVB	578	251	0.02%	0.002%
83	11.914	3380	3382	3384	rVB2	513	192	0.01%	0.002%
84	12.088	3434	3436	3438	rBV2	429	164	0.01%	0.001%
85	12.184	3464	3466	3469	rBV	288	156	0.01%	0.001%
86	12.252	3484	3487	3489	rBV2	299	186	0.01%	0.002%
87	12.307	3501	3504	3506	rBV	282	188	0.01%	0.002%
88	12.477	3554	3557	3560	rBV2	472	360	0.02%	0.003%
89	12.519	3568	3570	3574	rVB2	361	185	0.01%	0.002%
90	12.657	3608	3613	3617	rBV	406	357	0.02%	0.003%
91	12.725	3632	3634	3638	rBV2	608	392	0.03%	0.003%
92	12.988	3713	3716	3722	rVB2	342	321	0.02%	0.003%
93	13.049	3730	3735	3736	rBV3	948	679	0.05%	0.006%
94	13.210	3781	3785	3787	rBV	324	237	0.02%	0.002%
95	13.223	3787	3789	3792	rBV	459	271	0.02%	0.002%
96	13.506	3864	3877	3899	rBV	79779	133032	8.88%	1.138%
97	13.631	3910	3916	3928	rVB3	3901	6065	0.40%	0.052%
98	14.638	4220	4229	4241	rBV	23566	36919	2.46%	0.316%
99	14.818	4279	4285	4296	rVB	12858	19013	1.27%	0.163%
100	15.368	4451	4456	4468	rVB8	5240	7215	0.48%	0.062%

Sum of corrected areas: 11689842

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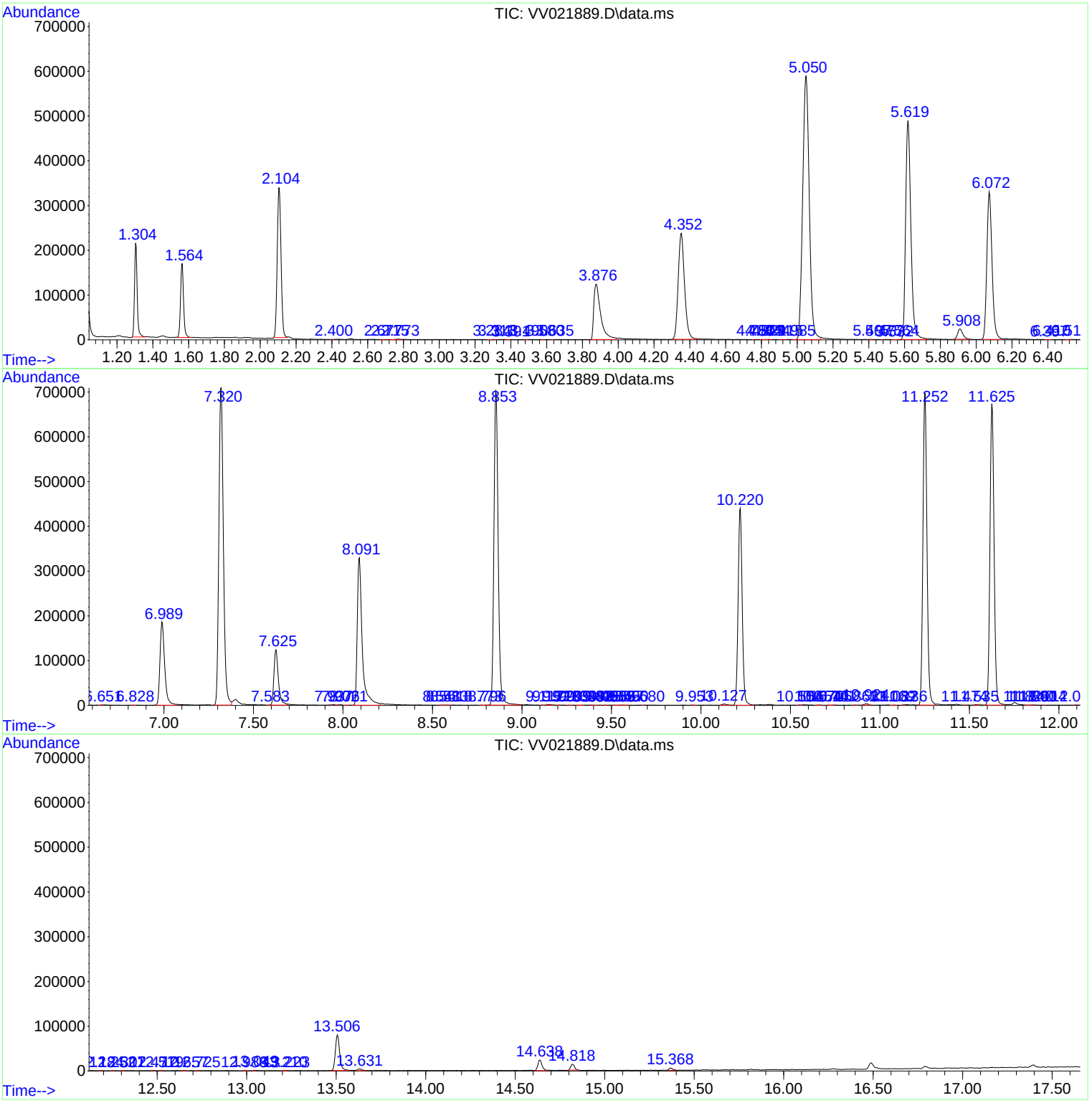
DBKF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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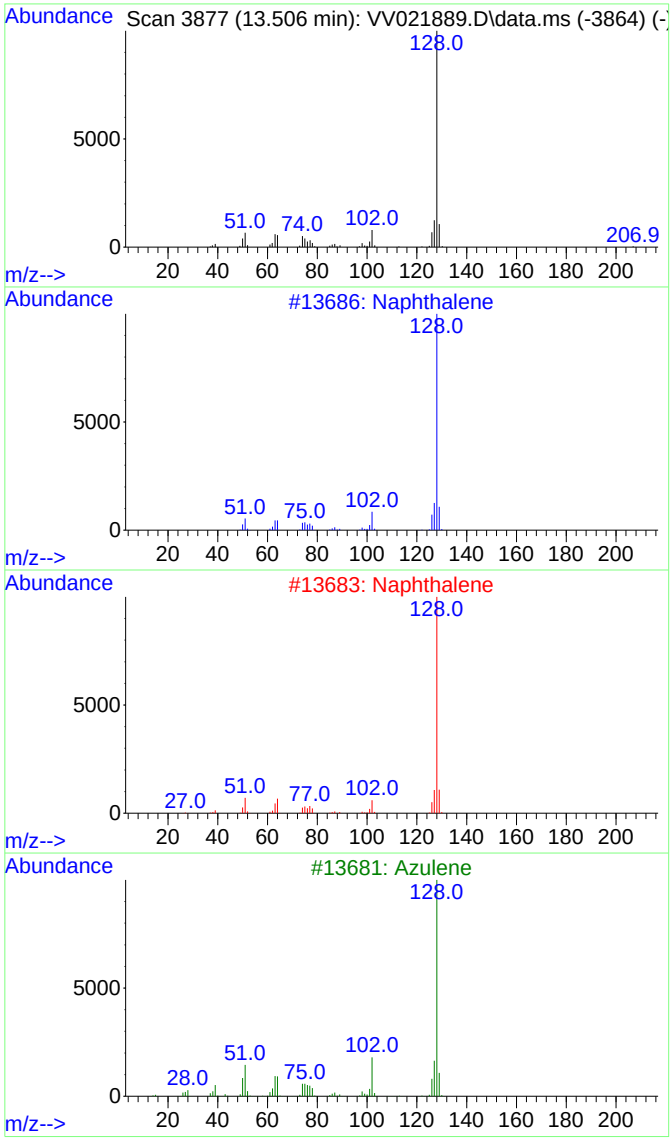
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

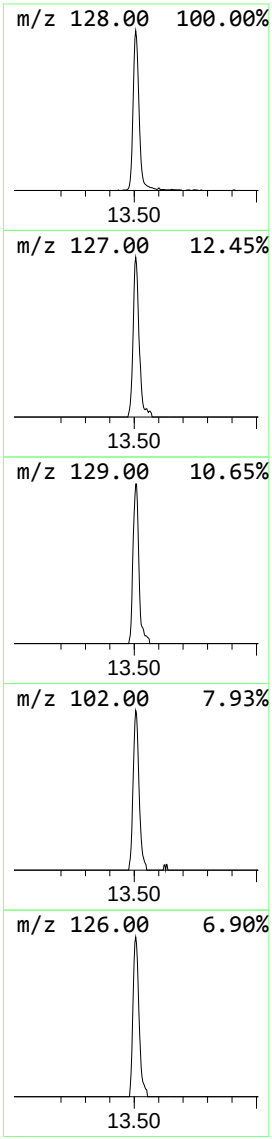
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	6.11 ug/L	133032	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	93
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	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	6.1	ug/L	133032	3	11.252	1087910	50.0