LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027005.D
Acq On : 27 Jul 2022 17:47
Operator : SY/MD
Sample : N3880-01DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUF4DL

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\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV027005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	98	rVB	236583	249292	11.32%	1.341%
2	1.564	156	163	176	rVB	228218	260553	11.83%	1.401%
3	2.101	321	330	347	rVB	458265	648639	29.46%	3.488%
4	2.503	448	455	465	rVB	11864	17784	0.81%	0.096%
5	2.751	529	532	533	rBV2	873	503	0.02%	0.003%
6	2.847	559	562	565	rBV	331	221	0.01%	0.001%
7	2.867	566	568	572	rBV2	455	279	0.01%	0.002%
8	3.085	633	636	644	rBV2	403	545	0.02%	0.003%
9	3.121	644	647	652	rBV2	342	312	0.01%	0.002%
10	3.291	699	700	704	rVB2	338	187	0.01%	0.001%
11	3.310	704	706	707	rBV	620	245	0.01%	0.001%
12	3.394	729	732	736	rBV2	240	168	0.01%	0.001%
13	3.439	743	746	747	rBV	234	145	0.01%	0.001%
14	3.510	764	768	771	rBV3	333	342	0.02%	0.002%
15	3.683	820	822	828	rVB3	341	303	0.01%	0.002%
16	3.760	843	846	849	rBV	497	287	0.01%	0.002%
17	3.777	849	851	852	rBV	504	109	0.00%	0.001%
18	3.828	864	867	871	rBV2	333	233	0.01%	0.001%
19	3.844	871	872	874	rBV	250	110	0.00%	0.001%
20	3.886	874	885	925	rBV	196093	680279	30.90%	3.658%
21	4.342	1012	1027	1055	rBV	361366	892271	40.53%	4.798%
22	4.738	1146	1150	1151	rBV3	311	202	0.01%	0.001%
23	4.822	1171	1176	1179	rBV3	698	622	0.03%	0.003%
24	5.040	1227	1244	1285	rBV2	848162	2201735	100.00%	11.839%
25	5.294	1321	1323	1324	rBV	578	184	0.01%	0.001%
26	5.445	1368	1370	1375	rBV2	433	295	0.01%	0.002%
27	5.500	1383	1387	1389	rVB2	640	466	0.02%	0.003%
28	5.612	1410	1422	1453	rBV	572384	1181876	53.68%	6.355%
29	5.915	1501	1516	1538	rBV5	59805	145131	6.59%	0.780%
30	6.066	1550	1563	1596	rBV	501880	1015894	46.14%	5.463%
31	6.407	1666	1669	1670	rBV	488	287	0.01%	0.002%
32	6.461	1683	1686	1688	rBV2	559	268	0.01%	0.001%
33	6.474	1688	1690	1695	rBV3	693	630	0.03%	0.003%
34	6.522	1704	1705	1707	rVB	607	145	0.01%	0.001%
35	6.539	1707	1710	1712	rBV3	434	316	0.01%	0.002%
36	6.587	1722	1725	1726	rBV2	378	228	0.01%	0.001%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

37	6.632	1731	1739	1741	rBV2	2510	3416	0.16%	0.018%
38	6.783	1780	1786	1789	rBV4	862	906	0.04%	0.005%
39	6.838	1800	1803	1805	rBV2	536	256	0.01%	0.001%
40	6.892	1814	1820	1822	rBV3	638	675	0.03%	0.004%
41	6.985	1833	1849	1873	rBV	235810	438869	19.93%	2.360%
42	7.313	1939	1951	1986	rBV	915734	1624798	73.80%	8.737%
43	7.619	2036	2046	2078	rBV	159480	291752	13.25%	1.569%
44	7.882	2124	2128	2134	rVB4	724	715	0.03%	0.004%
45	7.973	2142	2156	2179	rBV	1159603	1942117	88.21%	10.443%
46	8.088	2182	2192	2235	rVV	660273	1246098	56.60%	6.701%
47	8.574	2341	2343	2344	rBV	333	184	0.01%	0.001%
48	8.673	2372	2374	2378	rBV4	481	389	0.02%	0.002%
49	8.718	2385	2388	2392	rBV4	636	486	0.02%	0.003%
50	8.741	2392	2395	2398	rBV2	464	327	0.01%	0.002%
51	8.805	2412	2415	2417	rBV2	403	258	0.01%	0.001%
52	8.850	2417	2429	2455	rBV	899452	1456137	66.14%	7.830%
53	9.146	2519	2521	2529	rVB6	935	896	0.04%	0.005%
54	9.220	2541	2544	2548	rVB3	527	352	0.02%	0.002%
55	9.262	2552	2557	2559	rBV3	418	369	0.02%	0.002%
56	9.400	2590	2600	2602	rBV4	543	855	0.04%	0.005%
57	9.471	2619	2622	2626	rBV2	352	343	0.02%	0.002%
58	9.664	2678	2682	2685	rBV2	420	376	0.02%	0.002%
59	9.738	2703	2705	2709	rBV2	671	470	0.02%	0.003%
60	9.808	2720	2727	2733	rBV5	618	928	0.04%	0.005%
61	9.866	2742	2745	2746	rBV	319	155	0.01%	0.001%
62	9.979	2777	2780	2782	rBV	287	183	0.01%	0.001%
63	10.030	2794	2796	2797	rBV	232	102	0.00%	0.001%
64	10.130	2823	2827	2829	rBV	257	175	0.01%	0.001%
65	10.143	2829	2831	2834	rBV2	253	173	0.01%	0.001%
66	10.214	2841	2853	2876	rBV	787363	1224774	55.63%	6.586%
67	10.423	2915	2918	2921	rBV3	370	283	0.01%	0.002%
68	10.452	2925	2927	2928	rBV	277	102	0.00%	0.001%
69	10.493	2938	2940	2942	rVB2	265	93	0.00%	0.001%
70	10.516	2942	2947	2951	rBV3	435	480	0.02%	0.003%
71	10.551	2951	2958	2961	rVB4	778	910	0.04%	0.005%
72	10.574	2961	2965	2968	rBV5	609	608	0.03%	0.003%
73	10.641	2983	2986	2991	rBV2	381	306	0.01%	0.002%
74	10.709	3003	3007	3009	rBV2	387	289	0.01%	0.002%
75	10.738	3013	3016	3019	rVV2	292	223	0.01%	0.001%
76	10.995	3094	3096	3100	rBV2	248	140	0.01%	0.001%

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Instrument :
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ClientSampleId :
DBUF4DL

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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Title : VOC Analysis

77	11.050	3104	3113	3115	rBV3	503	630	0.03%	0.003%
78	11.088	3123	3125	3128	rVB	304	152	0.01%	0.001%
79	11.188	3153	3156	3158	rBV	946	572	0.03%	0.003%
80	11.249	3162	3175	3204	rBV	854231	1344842	61.08%	7.232%
81	11.542	3257	3266	3278	rVB6	4424	7260	0.33%	0.039%
82	11.622	3280	3291	3312	rBV	974505	1502296	68.23%	8.078%
83	11.902	3376	3378	3380	rBV2	530	251	0.01%	0.001%
84	12.361	3518	3521	3524	rBV4	913	731	0.03%	0.004%
85	12.397	3530	3532	3534	rBV	439	177	0.01%	0.001%
86	12.728	3632	3635	3636	rBV2	375	238	0.01%	0.001%
87	12.779	3649	3651	3654	rVB2	356	179	0.01%	0.001%
88	12.844	3669	3671	3673	rBV	360	160	0.01%	0.001%
89	12.879	3679	3682	3684	rBV	698	468	0.02%	0.003%
90	13.207	3779	3784	3785	rBV	456	373	0.02%	0.002%
91	13.503	3867	3876	3894	rVB	74233	116073	5.27%	0.624%
92	14.631	4219	4227	4244	rVB	35615	54899	2.49%	0.295%
93	14.818	4275	4285	4299	rBV2	15764	25413	1.15%	0.137%

Sum of corrected areas: 18596768

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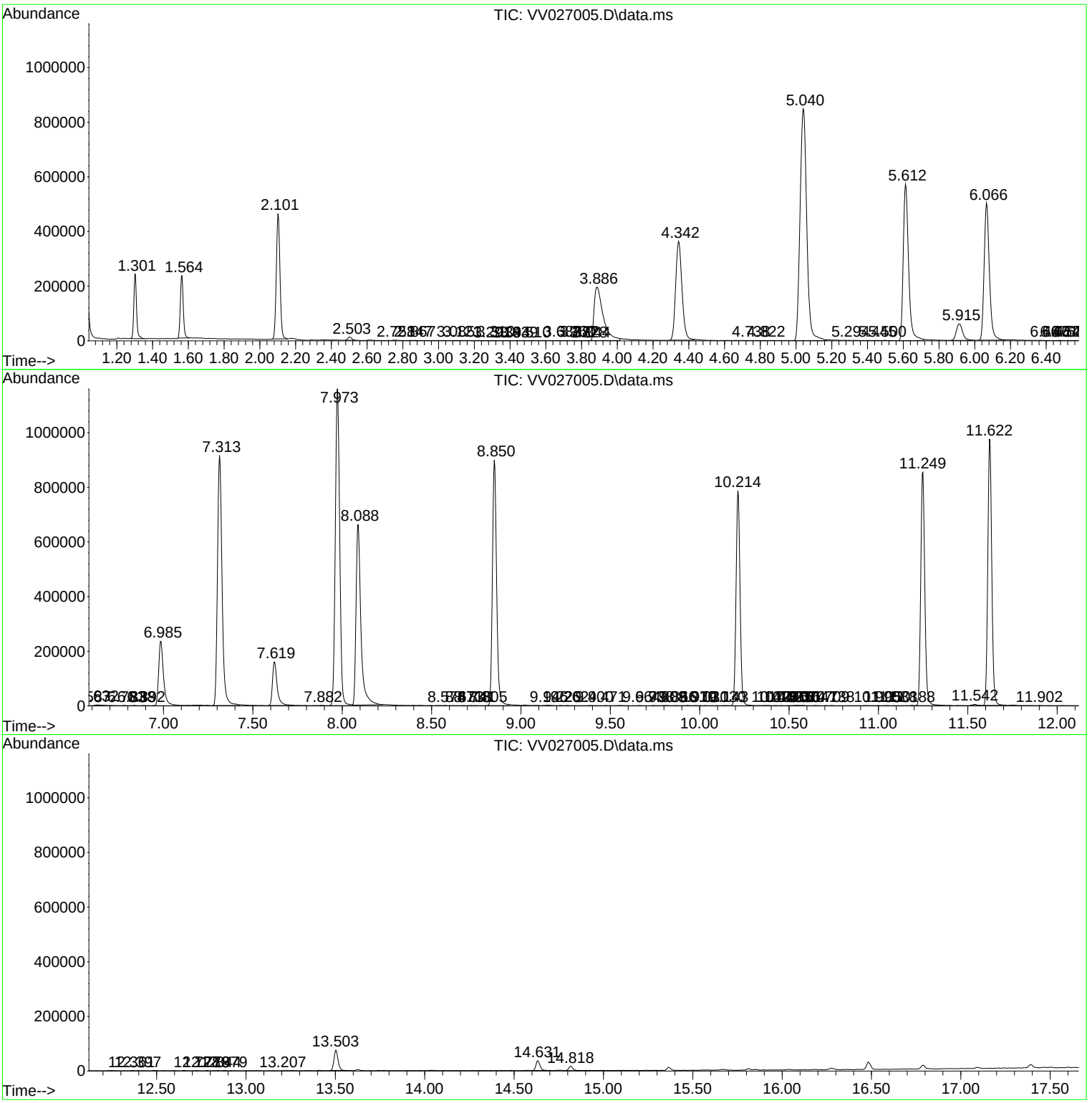
MSVOA_V
ClientSampleId :
DBUF4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



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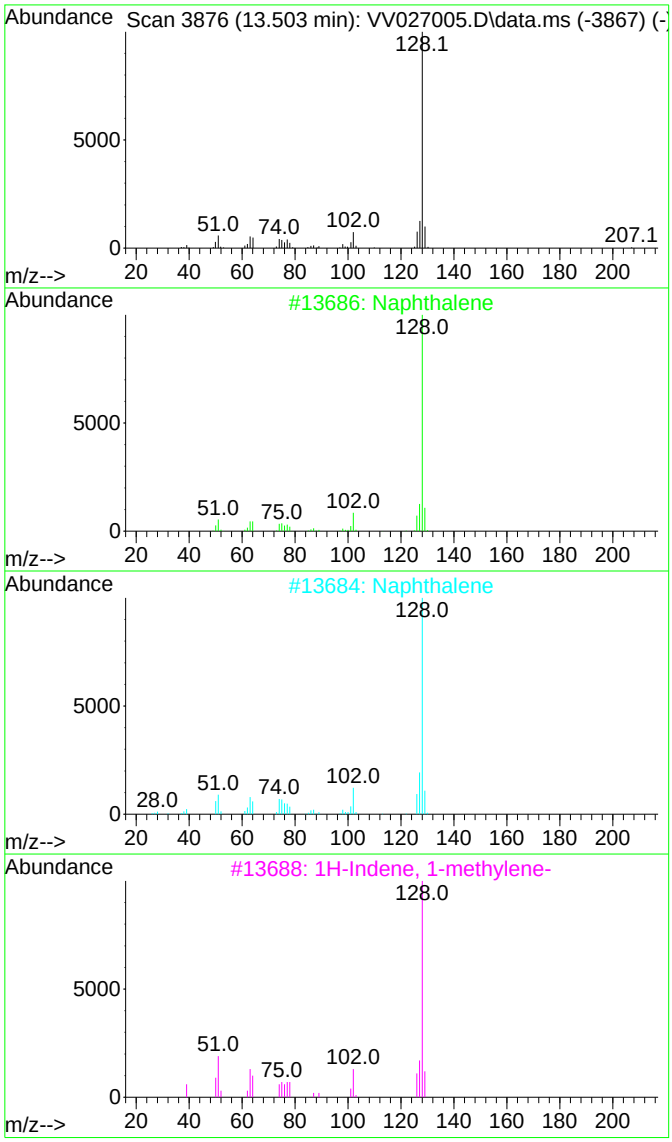
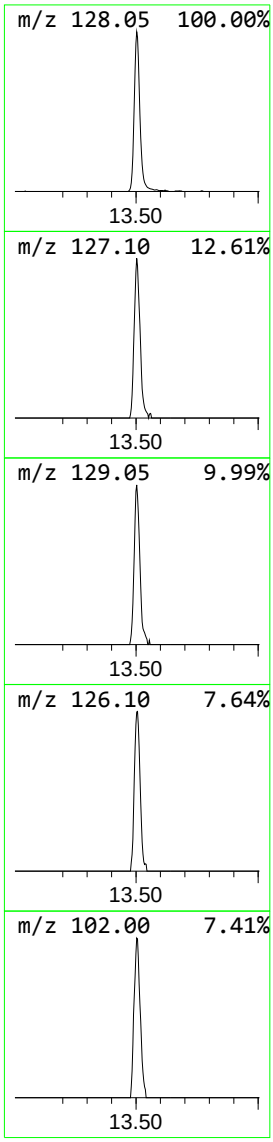
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	4.32 ug/L	116073	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	91
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
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	13.503	4.3	ug/L	116073	3	11.249	1344840	50.0