LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026903.D
Acq On : 22 Jul 2022 21:43
Operator : SY/MD
Sample : N3841-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUD7

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: VV026903.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	100	rVB	299351	309698	13.40%	1.785%
2	1.561	155	162	177	rVB	256985	285362	12.35%	1.645%
3	2.101	319	330	345	rBV	524975	748366	32.38%	4.313%
4	2.503	445	455	467	rVB5	6209	11272	0.49%	0.065%
5	2.751	529	532	536	rBV3	511	420	0.02%	0.002%
6	2.825	552	555	558	rBV	510	446	0.02%	0.003%
7	2.950	590	594	595	rBV2	1037	787	0.03%	0.005%
8	3.076	629	633	637	rVB2	392	347	0.02%	0.002%
9	3.220	675	678	683	rVB2	347	317	0.01%	0.002%
10	3.375	722	726	734	rBV2	542	607	0.03%	0.003%
11	3.474	751	757	761	rVB3	388	468	0.02%	0.003%
12	3.564	782	785	790	rVB3	403	361	0.02%	0.002%
13	3.635	803	807	809	rBV2	455	355	0.02%	0.002%
14	3.880	873	883	924	rBV	184259	548626	23.74%	3.162%
15	4.188	976	979	982	rVB3	655	408	0.02%	0.002%
16	4.275	1004	1006	1010	rBV4	430	293	0.01%	0.002%
17	4.343	1010	1027	1053	rBV	381743	947531	41.00%	5.461%
18	4.564	1092	1096	1099	rVB5	419	332	0.01%	0.002%
19	4.806	1168	1171	1172	rBV3	671	318	0.01%	0.002%
20	5.040	1227	1244	1281	rBV2	895452	2311270	100.00%	13.322%
21	5.285	1316	1320	1322	rVB3	718	421	0.02%	0.002%
22	5.365	1343	1345	1351	rVV4	451	380	0.02%	0.002%
23	5.404	1355	1357	1361	rVB2	510	310	0.01%	0.002%
24	5.613	1410	1422	1462	rBV	613945	1257233	54.40%	7.246%
25	5.908	1503	1514	1526	rVV5	10541	22267	0.96%	0.128%
26	6.014	1543	1547	1549	rBV2	461	357	0.02%	0.002%
27	6.066	1549	1563	1598	rBV	523832	1081871	46.81%	6.236%
28	6.291	1630	1633	1639	rVB4	571	459	0.02%	0.003%
29	6.320	1639	1642	1644	rBV2	542	336	0.01%	0.002%
30	6.359	1650	1654	1659	rVB4	570	391	0.02%	0.002%
31	6.468	1686	1688	1692	rVB2	572	396	0.02%	0.002%
32	6.580	1721	1723	1730	rVB2	308	300	0.01%	0.002%
33	6.632	1732	1739	1740	rBV2	1225	1059	0.05%	0.006%
34	6.645	1741	1743	1746	rVB3	685	309	0.01%	0.002%
35	6.986	1837	1849	1875	rBV	225493	424650	18.37%	2.448%
36	7.195	1911	1914	1916	rBV4	907	660	0.03%	0.004%

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Instrument :
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DBUD7

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

37	7.313	1939	1951	1979	rBV	959884	1686973	72.99%	9.723%
38	7.580	2029	2034	2035	rBV3	501	431	0.02%	0.002%
39	7.619	2036	2046	2075	rVV	162063	290413	12.57%	1.674%
40	7.886	2121	2129	2131	rBV3	505	582	0.03%	0.003%
41	7.944	2138	2147	2153	rVB5	1145	1700	0.07%	0.010%
42	7.979	2153	2158	2167	rBV8	1574	2601	0.11%	0.015%
43	8.088	2181	2192	2232	rBV	647786	1221963	52.87%	7.043%
44	8.394	2284	2287	2290	rBV4	919	516	0.02%	0.003%
45	8.445	2299	2303	2306	rBV3	579	467	0.02%	0.003%
46	8.632	2357	2361	2365	rVB5	433	408	0.02%	0.002%
47	8.657	2365	2369	2371	rBV2	547	483	0.02%	0.003%
48	8.747	2392	2397	2401	rBV3	613	540	0.02%	0.003%
49	8.850	2416	2429	2455	rBV	955004	1565573	67.74%	9.024%
50	9.005	2474	2477	2484	rVB5	1008	822	0.04%	0.005%
51	9.066	2491	2496	2497	rBV4	1473	1360	0.06%	0.008%
52	9.143	2516	2520	2521	rBV2	1162	593	0.03%	0.003%
53	9.210	2538	2541	2547	rVB3	521	483	0.02%	0.003%
54	9.252	2552	2554	2558	rVB	503	325	0.01%	0.002%
55	9.278	2558	2562	2566	rBV3	537	443	0.02%	0.003%
56	9.326	2573	2577	2581	rVB2	500	403	0.02%	0.002%
57	9.487	2622	2627	2632	rVB3	267	290	0.01%	0.002%
58	9.548	2644	2646	2652	rVV3	951	849	0.04%	0.005%
59	9.625	2666	2670	2675	rBV	428	333	0.01%	0.002%
60	9.715	2693	2698	2701	rBV3	343	333	0.01%	0.002%
61	9.776	2712	2717	2719	rBV2	332	317	0.01%	0.002%
62	9.796	2719	2723	2728	rVB2	377	308	0.01%	0.002%
63	9.937	2759	2767	2770	rBV4	488	531	0.02%	0.003%
64	10.214	2841	2853	2879	rBV	809252	1259140	54.48%	7.257%
65	10.461	2922	2930	2931	rBV2	424	407	0.02%	0.002%
66	10.519	2941	2948	2949	rBV	434	394	0.02%	0.002%
67	10.580	2959	2967	2973	rBV4	832	1313	0.06%	0.008%
68	10.641	2983	2986	2993	rVB2	554	573	0.02%	0.003%
69	10.677	2993	2997	2999	rBV2	508	344	0.01%	0.002%
70	10.809	3032	3038	3040	rBV	320	319	0.01%	0.002%
71	10.924	3066	3074	3086	rVB4	1755	3198	0.14%	0.018%
72	10.982	3088	3092	3095	rBV	495	433	0.02%	0.002%
73	11.088	3122	3125	3129	rVB2	458	348	0.02%	0.002%
74	11.146	3140	3143	3149	rVB2	435	445	0.02%	0.003%
75	11.185	3149	3155	3156	rBV3	528	459	0.02%	0.003%
76	11.249	3163	3175	3199	rBV	869730	1343948	58.15%	7.746%

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DBUD7

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

77	11.542	3257	3266	3275	rBV9	2723	5089	0.22%	0.029%
78	11.622	3278	3291	3323	rBV	953806	1492911	64.59%	8.605%
79	11.902	3375	3378	3380	rBV2	407	305	0.01%	0.002%
80	12.079	3430	3433	3437	rVB2	575	420	0.02%	0.002%
81	12.120	3437	3446	3453	rBV4	1832	3055	0.13%	0.018%
82	12.210	3472	3474	3479	rVB3	618	434	0.02%	0.003%
83	12.474	3545	3556	3565	rBV8	2178	4235	0.18%	0.024%
84	12.882	3677	3683	3689	rVV5	1561	1716	0.07%	0.010%
85	13.059	3733	3738	3739	rBV2	617	448	0.02%	0.003%
86	13.503	3865	3876	3896	rBV	273301	438287	18.96%	2.526%
87	13.625	3907	3914	3928	rVB	7107	12123	0.52%	0.070%
88	13.779	3959	3962	3969	rBV4	517	559	0.02%	0.003%
89	13.998	4026	4030	4031	rBV	432	327	0.01%	0.002%
90	14.281	4115	4118	4120	rBV3	663	469	0.02%	0.003%
91	14.423	4159	4162	4164	rBV2	889	470	0.02%	0.003%
92	14.644	4228	4231	4235	rVB4	929	726	0.03%	0.004%
93	14.747	4259	4263	4265	rBV3	832	628	0.03%	0.004%
94	14.760	4265	4267	4271	rVB3	951	616	0.03%	0.004%
95	14.818	4276	4285	4296	rVV	22057	33542	1.45%	0.193%
96	15.017	4344	4347	4350	rBV3	692	440	0.02%	0.003%
97	15.053	4356	4358	4363	rVB2	705	376	0.02%	0.002%
98	15.078	4363	4366	4367	rBV2	740	400	0.02%	0.002%
99	15.159	4387	4391	4396	rBV4	1265	1040	0.04%	0.006%
100	15.413	4465	4470	4471	rBV5	1019	902	0.04%	0.005%

Sum of corrected areas: 17349862

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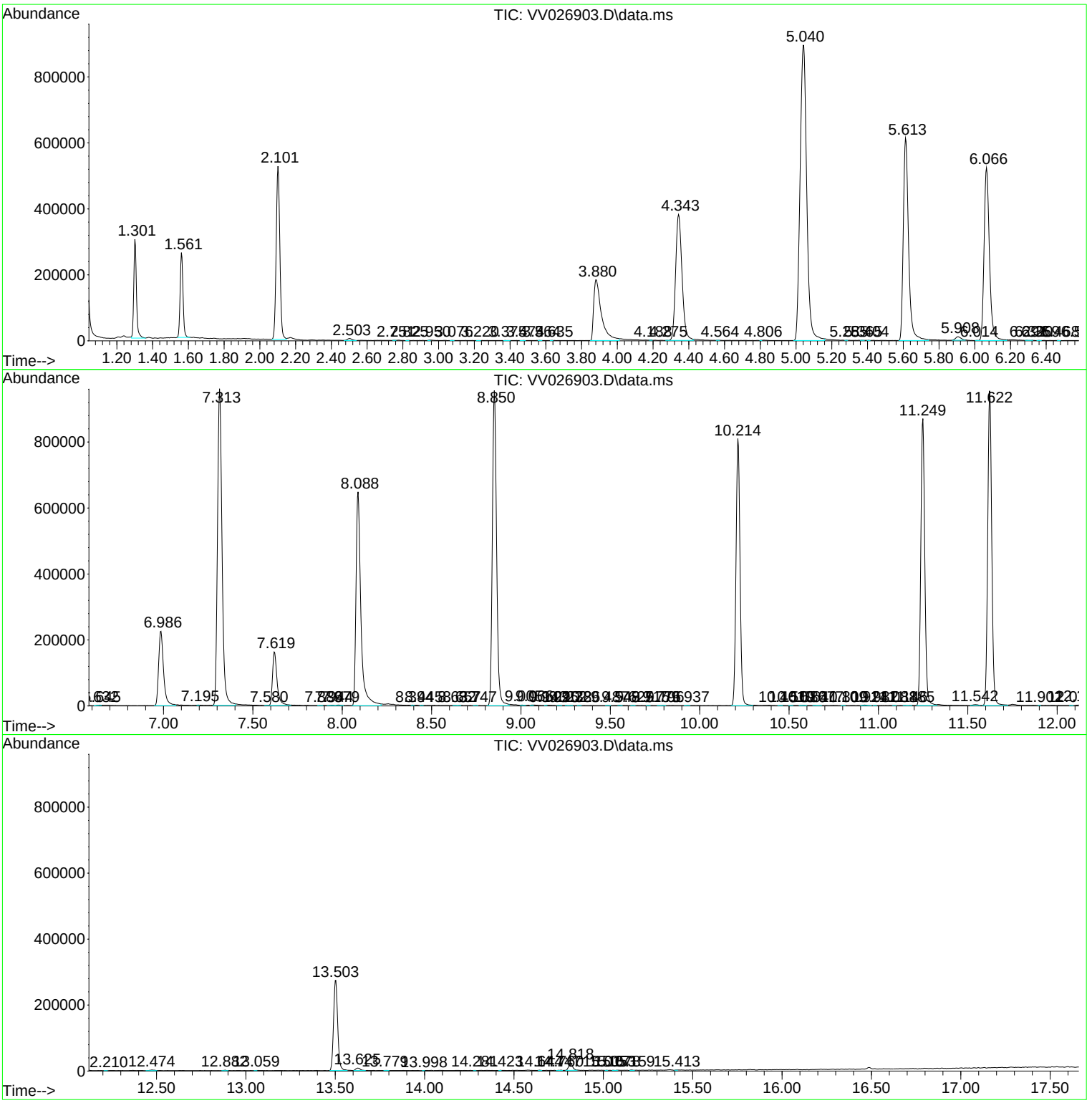
DBUD7

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

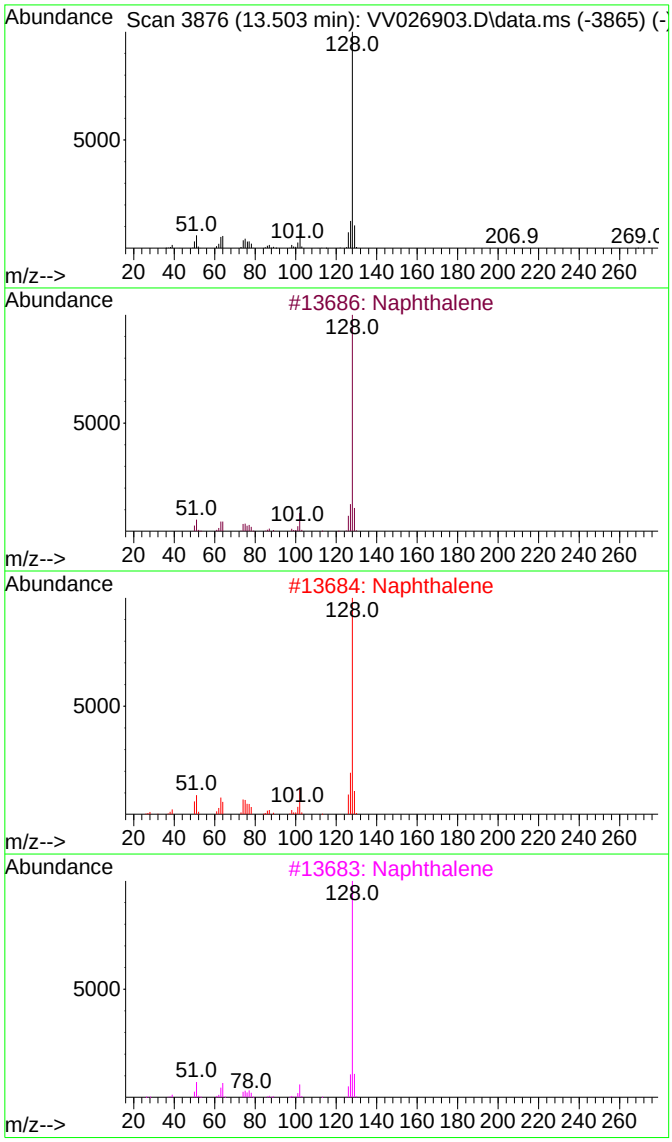
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

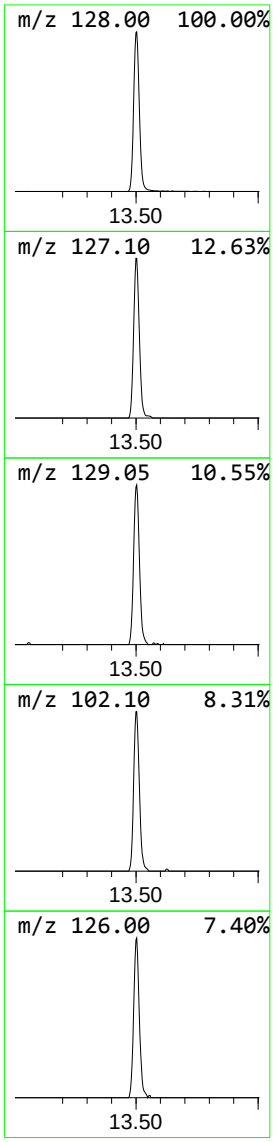
****

Peak Number 2 1H-Indene, 1-methylene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	16.31 ug/L	438287	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	94
3	Naphthalene	128	C10H8	000091-20-3	93
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 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
1H-Indene, 1-me...	13.503	16.3	ug/L	438287	3	11.249	1343950	50.0