LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
Data File : VV021752.D
Acq On : 06 Aug 2021 13:31
Operator : SY/MD
Sample : M3264-06MEDL 5X
Misc : 7.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GB645MEDL

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\SFAMVLM080221WMA.M
Title : VOC Analysis

Signal : TIC: VV021752.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	rVB	149952	164330	11.10%	1.321%
2	1.561	156	162	173	rBV	101231	110261	7.45%	0.887%
3	2.101	320	330	359	rVB	256476	388055	26.22%	3.121%
4	2.506	447	456	470	rVB	12968	22237	1.50%	0.179%
5	2.587	479	481	485	rVB2	373	210	0.01%	0.002%
6	2.606	485	487	489	rBV3	441	305	0.02%	0.002%
7	2.651	498	501	504	rVB2	377	234	0.02%	0.002%
8	2.767	535	537	545	rBV5	459	422	0.03%	0.003%
9	3.291	697	700	702	rBV	268	174	0.01%	0.001%
10	3.365	720	723	724	rBV	286	141	0.01%	0.001%
11	3.555	780	782	786	rVB2	235	152	0.01%	0.001%
12	3.590	791	793	797	rVB2	364	191	0.01%	0.002%
13	3.680	818	821	825	rVB2	196	157	0.01%	0.001%
14	3.706	827	829	833	rVB2	319	137	0.01%	0.001%
15	3.760	843	846	852	rVB2	367	366	0.02%	0.003%
16	3.793	852	856	859	rBV2	352	300	0.02%	0.002%
17	3.883	873	884	923	rBV	114778	342121	23.12%	2.751%
18	4.265	1002	1003	1005	rBV2	418	168	0.01%	0.001%
19	4.349	1013	1029	1059	rBV	231506	575948	38.92%	4.631%
20	4.584	1099	1102	1105	rVV2	450	248	0.02%	0.002%
21	4.612	1109	1111	1115	rBV	620	384	0.03%	0.003%
22	4.722	1142	1145	1147	rBV	320	132	0.01%	0.001%
23	4.754	1153	1155	1158	rVB2	355	177	0.01%	0.001%
24	4.773	1158	1161	1162	rBV	242	108	0.01%	0.001%
25	4.809	1170	1172	1179	rVB2	392	243	0.02%	0.002%
26	4.876	1191	1193	1196	rVB	217	102	0.01%	0.001%
27	4.921	1205	1207	1210	rVB	255	160	0.01%	0.001%
28	4.937	1210	1212	1213	rBV	323	112	0.01%	0.001%
29	4.979	1223	1225	1228	rBV	316	160	0.01%	0.001%
30	5.047	1228	1246	1277	rBV2	574290	1479988	100.00%	11.901%
31	5.384	1347	1351	1352	rBV	361	218	0.01%	0.002%
32	5.538	1395	1399	1402	rBV2	263	184	0.01%	0.001%
33	5.616	1408	1423	1454	rBV	476684	961623	64.98%	7.733%
34	5.905	1501	1513	1537	rBV2	48744	102813	6.95%	0.827%
35	6.069	1547	1564	1598	rBV	327371	675385	45.63%	5.431%
36	6.310	1638	1639	1644	rBV2	301	188	0.01%	0.002%

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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
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Title : VOC Analysis

37	6.436	1675	1678	1682	rBV2	244	181	0.01%	0.001%
38	6.461	1684	1686	1689	rVB2	360	146	0.01%	0.001%
39	6.477	1689	1691	1693	rBV2	279	111	0.01%	0.001%
40	6.503	1693	1699	1703	rVB3	404	339	0.02%	0.003%
41	6.522	1703	1705	1706	rBV3	468	222	0.02%	0.002%
42	6.641	1733	1742	1745	rBV4	1846	2577	0.17%	0.021%
43	6.773	1781	1783	1788	rBV2	301	186	0.01%	0.001%
44	6.841	1803	1804	1809	rVB2	272	140	0.01%	0.001%
45	6.866	1809	1812	1815	rBV2	153	102	0.01%	0.001%
46	6.915	1823	1827	1829	rVB2	292	200	0.01%	0.002%
47	6.989	1838	1850	1874	rBV	185726	344348	23.27%	2.769%
48	7.317	1939	1952	1971	rBV	705509	1218906	82.36%	9.802%
49	7.622	2038	2047	2070	rBV	128099	228859	15.46%	1.840%
50	7.783	2095	2097	2100	rBV4	384	198	0.01%	0.002%
51	7.892	2129	2131	2134	rBV	237	127	0.01%	0.001%
52	7.915	2135	2138	2141	rVB	348	196	0.01%	0.002%
53	7.976	2141	2157	2183	rBV	580015	968561	65.44%	7.789%
54	8.095	2183	2194	2237	rVV2	347725	773904	52.29%	6.223%
55	8.468	2305	2310	2313	rVB2	471	453	0.03%	0.004%
56	8.548	2330	2335	2341	rVB4	380	474	0.03%	0.004%
57	8.577	2341	2344	2345	rBV	230	112	0.01%	0.001%
58	8.638	2362	2363	2365	rBV	260	128	0.01%	0.001%
59	8.673	2370	2374	2381	rVV3	360	362	0.02%	0.003%
60	8.706	2381	2384	2388	rVB3	444	338	0.02%	0.003%
61	8.728	2388	2391	2393	rBV2	313	150	0.01%	0.001%
62	8.767	2400	2403	2404	rBV	205	123	0.01%	0.001%
63	8.853	2418	2430	2458	rBV	703810	1145761	77.42%	9.214%
64	9.111	2509	2510	2513	rVB2	358	154	0.01%	0.001%
65	9.146	2514	2521	2522	rBV2	745	567	0.04%	0.005%
66	9.210	2539	2541	2542	rBV2	369	171	0.01%	0.001%
67	9.246	2549	2552	2555	rVB3	352	243	0.02%	0.002%
68	9.268	2558	2559	2562	rBV	236	122	0.01%	0.001%
69	9.361	2585	2588	2590	rBV	443	248	0.02%	0.002%
70	9.458	2615	2618	2623	rBV	224	195	0.01%	0.002%
71	9.542	2640	2644	2646	rBV	362	291	0.02%	0.002%
72	9.554	2646	2648	2652	rVB2	539	257	0.02%	0.002%
73	9.615	2665	2667	2669	rBV	244	113	0.01%	0.001%
74	9.654	2677	2679	2683	rBV	218	177	0.01%	0.001%
75	9.738	2701	2705	2708	rBV	262	192	0.01%	0.002%
76	9.805	2722	2726	2729	rBV2	157	136	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Title : VOC Analysis

77	9.886	2744	2751	2753	rBV	242	261	0.02%	0.002%
78	9.943	2768	2769	2770	rBV	433	126	0.01%	0.001%
79	9.998	2783	2786	2789	rVB	250	115	0.01%	0.001%
80	10.062	2804	2806	2809	rVB3	278	143	0.01%	0.001%
81	10.130	2818	2827	2838	rBV4	3202	5088	0.34%	0.041%
82	10.220	2843	2855	2875	rBV	407651	641432	43.34%	5.158%
83	10.435	2917	2922	2924	rBV3	432	380	0.03%	0.003%
84	10.535	2950	2953	2955	rBV2	318	234	0.02%	0.002%
85	10.660	2989	2992	2994	rBV2	532	298	0.02%	0.002%
86	10.776	3025	3028	3029	rBV	238	137	0.01%	0.001%
87	10.808	3035	3038	3042	rBB2	289	224	0.02%	0.002%
88	10.918	3067	3072	3086	rVB6	3228	5177	0.35%	0.042%
89	11.143	3137	3142	3145	rBV3	1596	1573	0.11%	0.013%
90	11.252	3164	3176	3195	rBV	729589	1135279	76.71%	9.129%
91	11.487	3246	3249	3253	rVB3	685	490	0.03%	0.004%
92	11.541	3263	3266	3267	rBV	362	177	0.01%	0.001%
93	11.580	3275	3278	3280	rBV2	485	281	0.02%	0.002%
94	11.625	3280	3292	3320	rVV	714724	1124443	75.98%	9.042%
95	11.908	3378	3380	3383	rBV	403	222	0.02%	0.002%
96	12.001	3407	3409	3411	rBV	433	173	0.01%	0.001%
97	12.152	3454	3456	3461	rVB2	339	173	0.01%	0.001%
98	12.358	3518	3520	3522	rVB2	407	102	0.01%	0.001%
99	12.477	3556	3557	3560	rBV	399	189	0.01%	0.002%
100	12.593	3590	3593	3600	rBV3	558	569	0.04%	0.005%

Sum of corrected areas: 12435490

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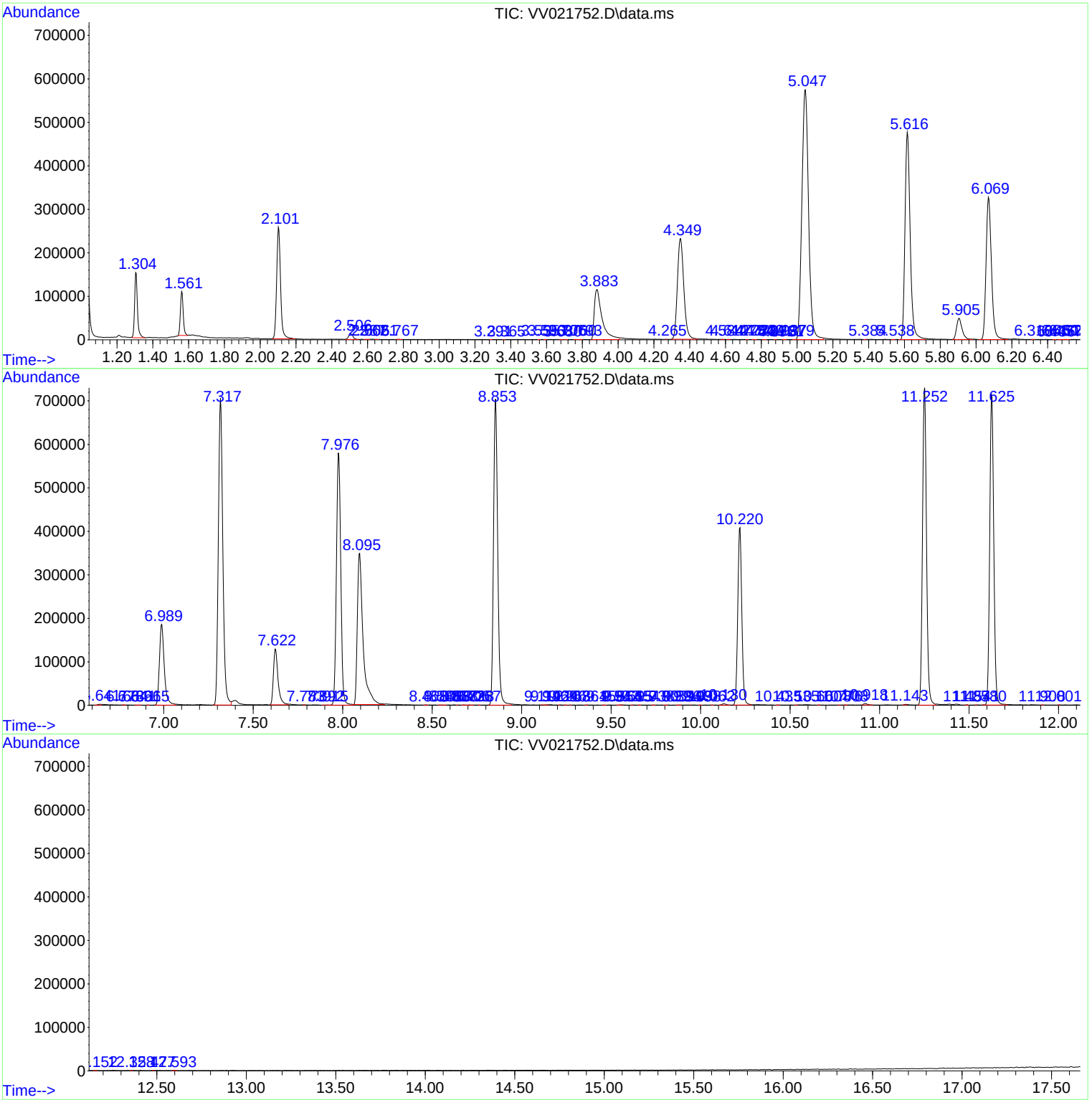
Instrument :
MSVOA_V
ClientSampleId :
GB645MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId : GB645MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

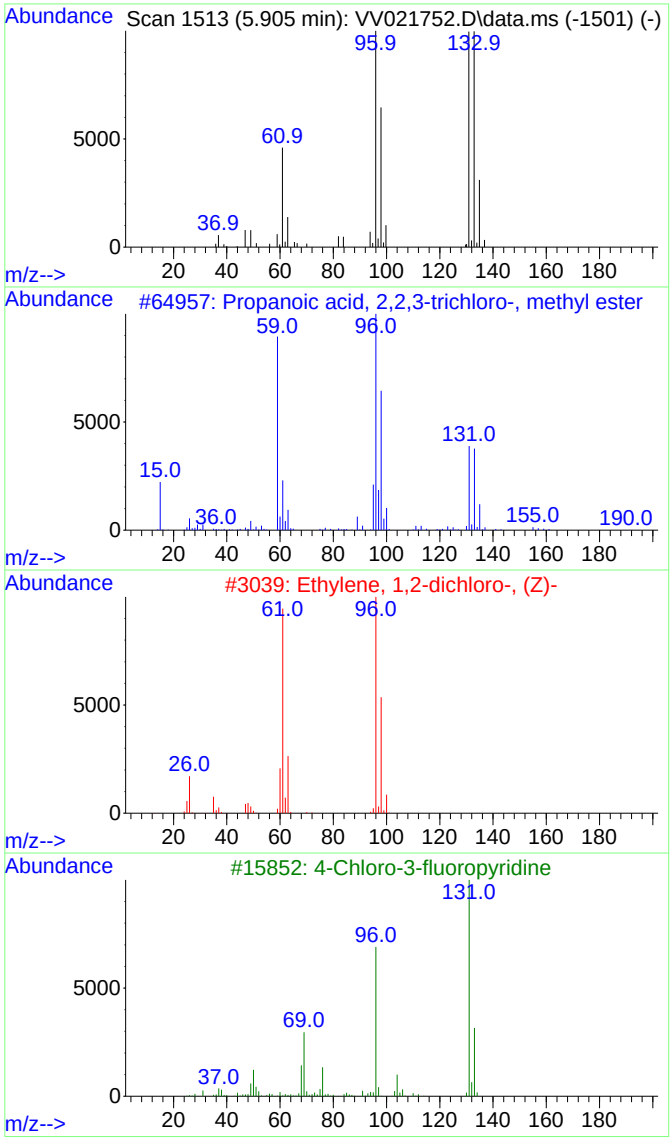
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

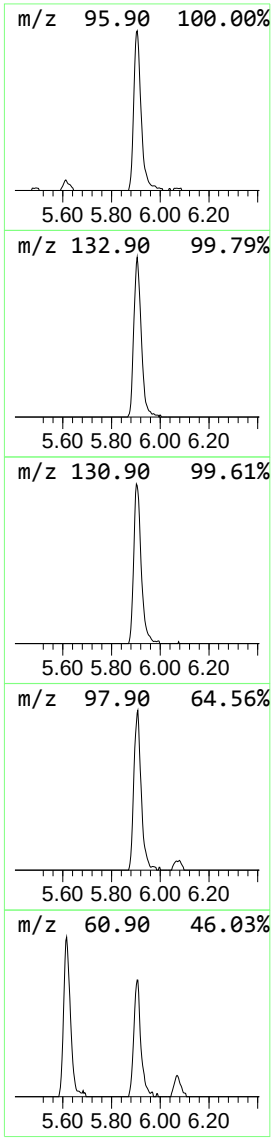
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.35 ug/L	102813	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





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
unknown-01	5.905	5.3	ug/L	102813	1	5.616	961623	50.0