LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024522.D
Acq On : 02 Feb 2022 14:13
Operator : SY/MD
Sample : N1363-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLY7

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\SFAMVLM020222WMA.M
Title : VOC Analysis

Signal : TIC: VV024522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	94	rBV	199856	201732	14.72%	1.926%
2	1.568	157	164	177	rVB	171914	192297	14.03%	1.836%
3	2.108	323	332	352	rVB	371239	536879	39.18%	5.125%
4	2.909	579	581	583	rBV3	448	213	0.02%	0.002%
5	3.150	654	656	658	rBV2	275	168	0.01%	0.002%
6	3.246	684	686	689	rBV2	579	343	0.03%	0.003%
7	3.307	703	705	708	rBV	207	110	0.01%	0.001%
8	3.401	732	734	738	rVB2	728	536	0.04%	0.005%
9	3.452	745	750	751	rBV4	519	321	0.02%	0.003%
10	3.471	753	756	761	rVB2	627	476	0.03%	0.005%
11	3.542	776	778	779	rBV	516	265	0.02%	0.003%
12	3.571	784	787	791	rVB4	531	409	0.03%	0.004%
13	3.674	815	819	822	rBV4	702	600	0.04%	0.006%
14	3.728	833	836	838	rVB2	160	74	0.01%	0.001%
15	3.738	838	839	843	rVB2	497	257	0.02%	0.002%
16	3.767	843	848	852	rBV4	706	690	0.05%	0.007%
17	3.786	852	854	856	rBV2	360	176	0.01%	0.002%
18	3.847	869	873	876	rBV4	426	333	0.02%	0.003%
19	3.905	876	891	938	rBV	57246	285014	20.80%	2.721%
20	4.349	1014	1029	1053	rBV	213695	534411	39.00%	5.102%
21	4.700	1136	1138	1140	rVB3	403	147	0.01%	0.001%
22	4.716	1140	1143	1148	rVB5	497	425	0.03%	0.004%
23	4.809	1170	1172	1174	rBV2	429	219	0.02%	0.002%
24	4.818	1174	1175	1176	rBV	282	96	0.01%	0.001%
25	4.857	1186	1187	1190	rVB	660	293	0.02%	0.003%
26	4.880	1190	1194	1197	rBV3	553	459	0.03%	0.004%
27	4.925	1204	1208	1210	rBV2	420	257	0.02%	0.002%
28	4.947	1210	1215	1217	rBV3	615	444	0.03%	0.004%
29	4.982	1224	1226	1228	rBV3	291	131	0.01%	0.001%
30	5.047	1228	1246	1281	rBV2	534141	1370402	100.00%	13.083%
31	5.442	1367	1369	1376	rVB5	768	567	0.04%	0.005%
32	5.481	1376	1381	1383	rBV5	669	619	0.05%	0.006%
33	5.616	1411	1423	1449	rBV	419418	835439	60.96%	7.976%
34	5.870	1498	1502	1503	rBV4	817	578	0.04%	0.006%
35	5.905	1503	1513	1533	rVV2	33821	69998	5.11%	0.668%
36	6.069	1550	1564	1597	rBV	305752	632010	46.12%	6.033%

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ClientSampleId : BGLY7

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Title : VOC Analysis

37	6.336	1643	1647	1650	rVB3	503	385	0.03%	0.004%
38	6.484	1691	1693	1695	rBV3	435	200	0.01%	0.002%
39	6.497	1695	1697	1698	rBV2	236	83	0.01%	0.001%
40	6.532	1706	1708	1711	rBV2	643	450	0.03%	0.004%
41	6.561	1715	1717	1718	rBV3	569	239	0.02%	0.002%
42	6.802	1791	1792	1794	rBV	388	128	0.01%	0.001%
43	6.851	1805	1807	1810	rBV4	597	427	0.03%	0.004%
44	6.912	1824	1826	1828	rBV2	313	119	0.01%	0.001%
45	6.986	1837	1849	1872	rBV	189367	346523	25.29%	3.308%
46	7.172	1905	1907	1908	rBV	522	195	0.01%	0.002%
47	7.314	1939	1951	1971	rBV	646405	1124420	82.05%	10.734%
48	7.619	2037	2046	2073	rBV	125302	225700	16.47%	2.155%
49	7.773	2088	2094	2098	rBV5	599	705	0.05%	0.007%
50	7.937	2136	2145	2157	rVB2	16679	28421	2.07%	0.271%
51	8.014	2165	2169	2170	rBV3	575	357	0.03%	0.003%
52	8.088	2182	2192	2229	rBV	312568	653802	47.71%	6.242%
53	8.545	2332	2334	2335	rBV2	332	104	0.01%	0.001%
54	8.555	2335	2337	2341	rVB3	419	233	0.02%	0.002%
55	8.600	2349	2351	2353	rBV3	429	292	0.02%	0.003%
56	8.683	2371	2377	2379	rBV4	686	525	0.04%	0.005%
57	8.850	2417	2429	2456	rBV	616962	995193	72.62%	9.501%
58	9.063	2493	2495	2498	rBV2	586	405	0.03%	0.004%
59	9.127	2512	2515	2517	rBV4	672	510	0.04%	0.005%
60	9.310	2568	2572	2574	rBV4	462	399	0.03%	0.004%
61	9.368	2586	2590	2594	rBV3	339	326	0.02%	0.003%
62	9.445	2612	2614	2615	rBV	302	164	0.01%	0.002%
63	9.468	2619	2621	2624	rVB2	508	230	0.02%	0.002%
64	9.519	2634	2637	2640	rBV	516	317	0.02%	0.003%
65	9.532	2640	2641	2642	rBV	267	87	0.01%	0.001%
66	9.567	2647	2652	2654	rBV6	328	320	0.02%	0.003%
67	9.674	2682	2685	2687	rBV2	556	403	0.03%	0.004%
68	9.715	2696	2698	2703	rBV6	566	442	0.03%	0.004%
69	9.767	2711	2714	2720	rVB5	963	993	0.07%	0.009%
70	9.793	2720	2722	2723	rBV	141	79	0.01%	0.001%
71	9.802	2723	2725	2728	rVB4	531	319	0.02%	0.003%
72	9.825	2728	2732	2734	rBV3	598	433	0.03%	0.004%
73	9.847	2737	2739	2740	rBV	448	179	0.01%	0.002%
74	9.876	2746	2748	2750	rBV3	498	238	0.02%	0.002%
75	9.912	2757	2759	2762	rBV3	502	225	0.02%	0.002%
76	10.027	2791	2795	2796	rBV3	1179	912	0.07%	0.009%

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BGLY7

Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Title : VOC Analysis

77	10.124	2819	2825	2834	rBV3	4493	6601	0.48%	0.063%
78	10.214	2842	2853	2874	rBV	337422	531540	38.79%	5.074%
79	10.461	2928	2930	2931	rBV	455	186	0.01%	0.002%
80	10.506	2938	2944	2949	rBV5	939	923	0.07%	0.009%
81	10.529	2949	2951	2952	rBV	667	285	0.02%	0.003%
82	10.831	3038	3045	3047	rBV6	785	919	0.07%	0.009%
83	10.873	3055	3058	3061	rBV4	1285	1112	0.08%	0.011%
84	11.002	3093	3098	3099	rBV3	535	446	0.03%	0.004%
85	11.069	3118	3119	3123	rBV	421	223	0.02%	0.002%
86	11.104	3126	3130	3134	rBV3	685	623	0.05%	0.006%
87	11.143	3134	3142	3151	rBV7	2620	4788	0.35%	0.046%
88	11.246	3163	3174	3194	rBV	595429	905558	66.08%	8.645%
89	11.532	3254	3263	3279	rBV2	23265	42690	3.12%	0.408%
90	11.622	3280	3291	3317	rVB	579816	919705	67.11%	8.780%
91	12.519	3568	3570	3573	rBV2	481	305	0.02%	0.003%
92	12.535	3573	3575	3578	rVV4	563	271	0.02%	0.003%
93	12.802	3657	3658	3660	rBV2	309	128	0.01%	0.001%
94	12.915	3691	3693	3695	rBV2	411	186	0.01%	0.002%
95	13.079	3741	3744	3748	rBV	517	392	0.03%	0.004%
96	13.403	3842	3845	3847	rBV	660	442	0.03%	0.004%
97	13.513	3874	3879	3887	rVB4	2477	3084	0.23%	0.029%
98	13.718	3940	3943	3947	rBV3	644	677	0.05%	0.006%
99	14.230	4098	4102	4105	rBV4	754	773	0.06%	0.007%
100	14.313	4126	4128	4130	rBV	485	309	0.02%	0.003%

Sum of corrected areas: 10475036

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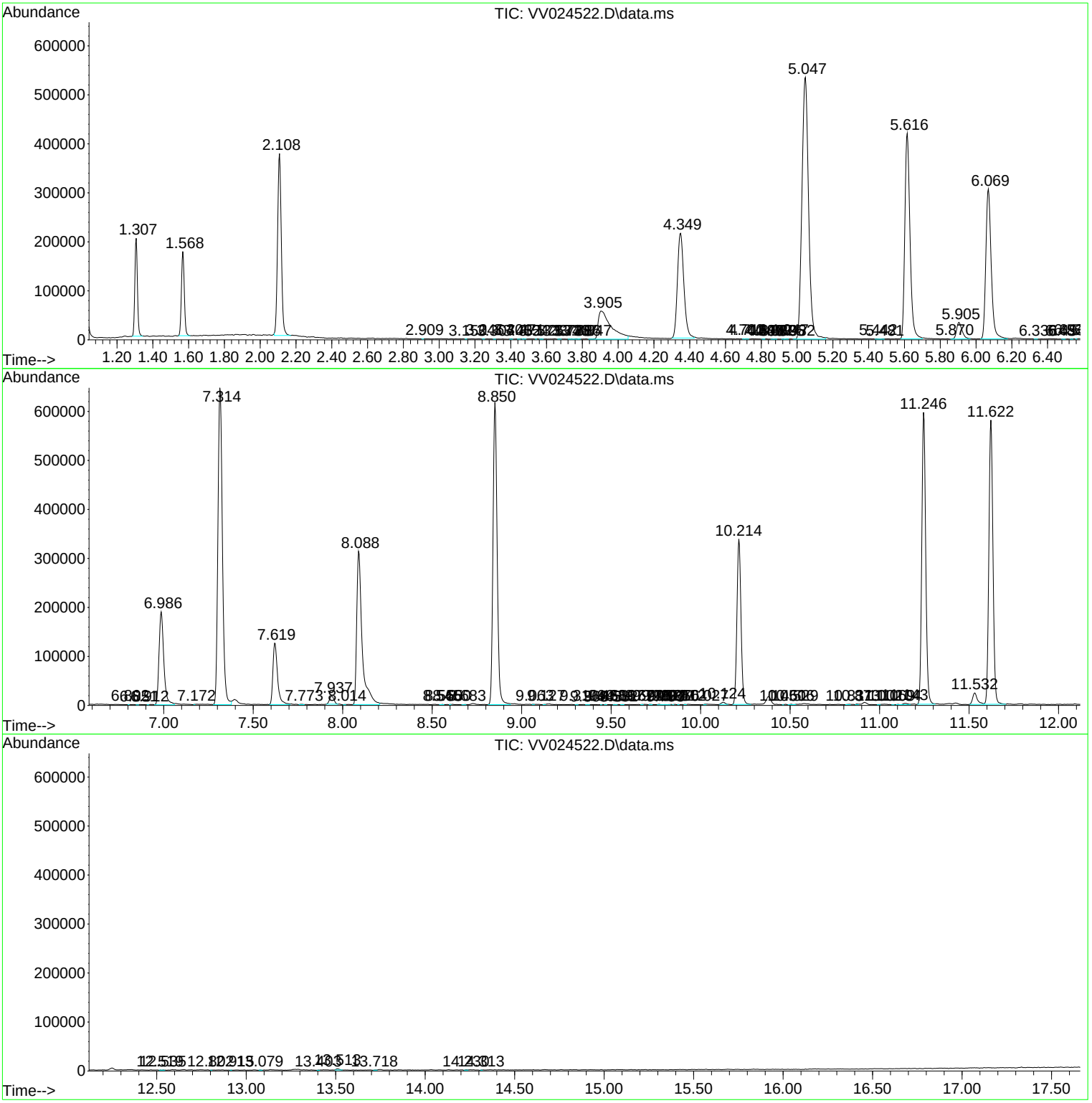
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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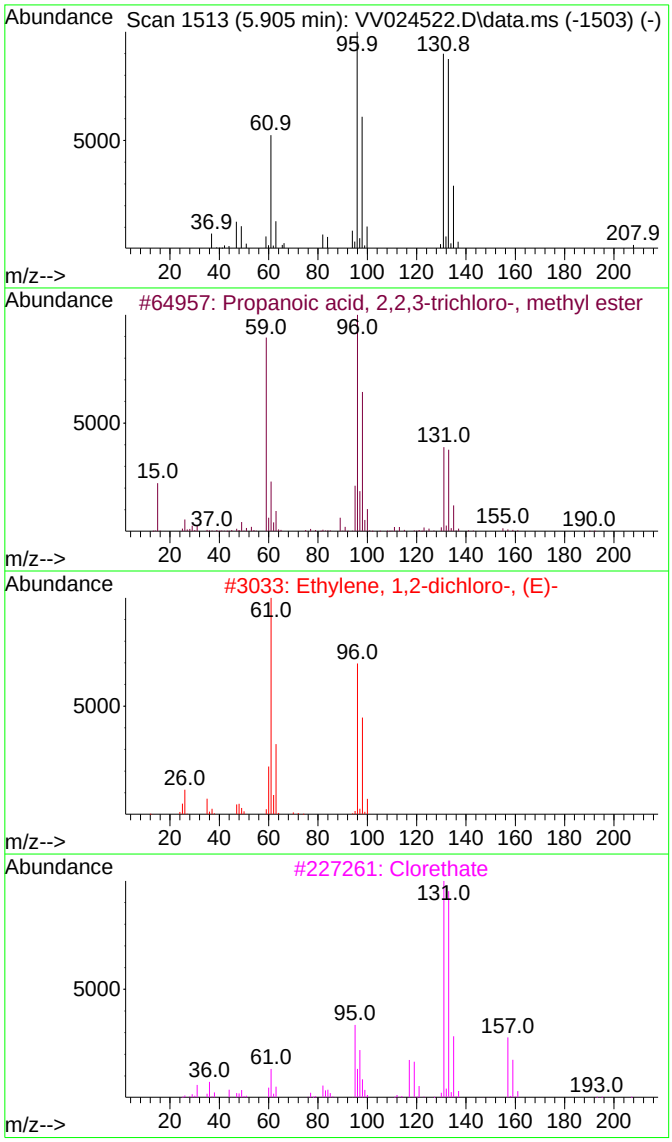
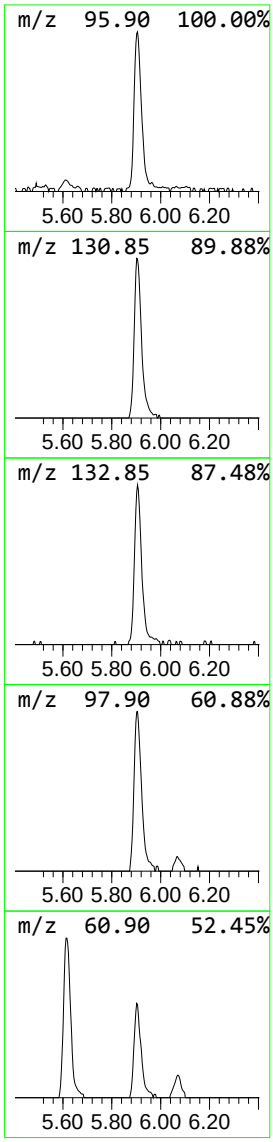
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.19 ug/L	69998	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	56
2	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3	Clorethate	322	C5H4Cl6O3	005634-37-7	38
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.905	4.2	ug/L	69998	1	5.616	835439	50.0