LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022225.D
Acq On : 20 Sep 2021 12:16
Operator : SY/MD
Sample : M3787-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH1

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022225.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	96	rBV	164150	165956	14.43%	1.925%
2	1.568	157	164	177	rVB	140341	157143	13.66%	1.823%
3	2.105	322	331	347	rBV	287093	408561	35.52%	4.738%
4	2.596	480	484	488	rBV3	421	380	0.03%	0.004%
5	2.744	527	530	534	rBV2	369	220	0.02%	0.003%
6	2.892	574	576	579	rBV	207	96	0.01%	0.001%
7	2.947	591	593	599	rVB2	308	267	0.02%	0.003%
8	3.285	695	698	701	rBV2	213	142	0.01%	0.002%
9	3.384	728	729	732	rBV2	147	66	0.01%	0.001%
10	3.445	745	748	757	rVB4	405	401	0.03%	0.005%
11	3.577	787	789	792	rBV2	202	114	0.01%	0.001%
12	3.857	874	876	878	rBV	295	97	0.01%	0.001%
13	3.902	879	890	932	rBV2	68969	252018	21.91%	2.923%
14	4.352	1013	1030	1054	rBV	179799	452390	39.33%	5.247%
15	4.609	1107	1110	1113	rBV2	290	227	0.02%	0.003%
16	4.686	1131	1134	1136	rBV2	367	197	0.02%	0.002%
17	4.709	1137	1141	1145	rVB3	312	308	0.03%	0.004%
18	4.850	1184	1185	1187	rBV	416	151	0.01%	0.002%
19	4.873	1187	1192	1194	rBV	368	245	0.02%	0.003%
20	4.905	1201	1202	1205	rVB	346	94	0.01%	0.001%
21	4.931	1205	1210	1214	rBV2	481	410	0.04%	0.005%
22	5.047	1228	1246	1275	rBV2	456163	1150236	100.00%	13.340%
23	5.349	1338	1340	1342	rBV3	340	126	0.01%	0.001%
24	5.474	1377	1379	1381	rBV2	384	203	0.02%	0.002%
25	5.526	1392	1395	1398	rVB3	345	208	0.02%	0.002%
26	5.548	1400	1402	1403	rBV3	264	84	0.01%	0.001%
27	5.619	1410	1424	1454	rBV	359963	726539	63.16%	8.426%
28	5.908	1503	1514	1542	rVB5	26646	61160	5.32%	0.709%
29	6.008	1542	1545	1548	rBV2	461	334	0.03%	0.004%
30	6.072	1552	1565	1598	rBV	250374	515017	44.77%	5.973%
31	6.323	1640	1643	1644	rBV2	219	107	0.01%	0.001%
32	6.362	1652	1655	1660	rVB2	345	307	0.03%	0.004%
33	6.387	1660	1663	1669	rVB2	329	302	0.03%	0.004%
34	6.452	1681	1683	1688	rVB2	381	197	0.02%	0.002%
35	6.471	1688	1689	1694	rVB	189	115	0.01%	0.001%
36	6.497	1695	1697	1699	rBV	328	167	0.01%	0.002%

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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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.538	1706	1710	1711	rBV	250	145	0.01%	0.002%
38	6.564	1717	1718	1723	rBV3	407	252	0.02%	0.003%
39	6.606	1728	1731	1732	rBV3	247	139	0.01%	0.002%
40	6.648	1742	1744	1746	rVB2	277	124	0.01%	0.001%
41	6.706	1760	1762	1763	rVB	200	62	0.01%	0.001%
42	6.902	1821	1823	1824	rBV2	315	95	0.01%	0.001%
43	6.989	1839	1850	1875	rBV	130590	242478	21.08%	2.812%
44	7.207	1913	1918	1925	rBV4	622	794	0.07%	0.009%
45	7.262	1933	1935	1937	rBV3	277	156	0.01%	0.002%
46	7.320	1941	1953	1971	rBV	525723	912036	79.29%	10.578%
47	7.625	2038	2048	2078	rBV	87974	161506	14.04%	1.873%
48	7.876	2124	2126	2128	rBV2	604	287	0.02%	0.003%
49	7.931	2140	2143	2147	rBV3	460	335	0.03%	0.004%
50	7.950	2147	2149	2151	rBV	243	162	0.01%	0.002%
51	7.976	2155	2157	2161	rBV3	607	472	0.04%	0.005%
52	8.053	2179	2181	2183	rBV	157	79	0.01%	0.001%
53	8.095	2183	2194	2228	rBV2	267139	536067	46.60%	6.217%
54	8.435	2298	2300	2304	rBV	260	169	0.01%	0.002%
55	8.558	2336	2338	2341	rBV2	192	138	0.01%	0.002%
56	8.570	2341	2342	2347	rVB2	568	306	0.03%	0.004%
57	8.641	2362	2364	2368	rVB	575	254	0.02%	0.003%
58	8.696	2380	2381	2385	rVB2	233	113	0.01%	0.001%
59	8.718	2385	2388	2389	rBV2	353	193	0.02%	0.002%
60	8.754	2397	2399	2400	rBV	262	103	0.01%	0.001%
61	8.805	2413	2415	2418	rBV3	248	150	0.01%	0.002%
62	8.853	2418	2430	2459	rBV	530399	866653	75.35%	10.051%
63	9.127	2513	2515	2516	rBV	389	178	0.02%	0.002%
64	9.152	2516	2523	2534	rVB6	2636	4515	0.39%	0.052%
65	9.271	2557	2560	2562	rBV	167	114	0.01%	0.001%
66	9.332	2576	2579	2581	rBV2	436	287	0.02%	0.003%
67	9.468	2617	2621	2627	rBV2	419	486	0.04%	0.006%
68	9.554	2641	2648	2656	rBV2	1479	2013	0.18%	0.023%
69	9.619	2666	2668	2670	rBV	322	133	0.01%	0.002%
70	9.693	2688	2691	2694	rBV2	255	180	0.02%	0.002%
71	9.718	2694	2699	2702	rBV2	392	357	0.03%	0.004%
72	9.741	2704	2706	2708	rVV	284	142	0.01%	0.002%
73	9.886	2750	2751	2756	rVB2	297	158	0.01%	0.002%
74	9.940	2765	2768	2771	rBV3	317	290	0.03%	0.003%
75	9.982	2779	2781	2782	rBV	183	80	0.01%	0.001%
76	9.995	2783	2785	2788	rVV3	401	206	0.02%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.062	2804	2806	2810	rBV2	291	200	0.02%	0.002%
78	10.133	2819	2828	2834	rBV4	2252	3816	0.33%	0.044%
79	10.220	2842	2855	2874	rBV	303402	488130	42.44%	5.661%
80	10.304	2878	2881	2884	rBV4	511	402	0.03%	0.005%
81	10.422	2915	2918	2919	rBV	285	135	0.01%	0.002%
82	10.654	2988	2990	2992	rBV	305	155	0.01%	0.002%
83	10.744	3014	3018	3023	rBV3	646	641	0.06%	0.007%
84	10.924	3066	3074	3082	rBV5	3769	4833	0.42%	0.056%
85	11.149	3137	3144	3149	rBV4	1096	1250	0.11%	0.014%
86	11.197	3156	3159	3164	rBV4	364	352	0.03%	0.004%
87	11.252	3164	3176	3197	rBV	477167	745734	64.83%	8.649%
88	11.467	3241	3243	3245	rVB	288	129	0.01%	0.001%
89	11.532	3260	3263	3266	rBV3	1092	1034	0.09%	0.012%
90	11.625	3280	3292	3318	rBV	468794	746381	64.89%	8.656%
91	11.850	3358	3362	3364	rBV3	353	213	0.02%	0.002%
92	11.918	3381	3383	3385	rBV	292	165	0.01%	0.002%
93	12.043	3419	3422	3424	rBV2	309	169	0.01%	0.002%
94	12.175	3461	3463	3465	rBV2	249	101	0.01%	0.001%
95	12.345	3514	3516	3519	rBV	259	138	0.01%	0.002%
96	12.557	3579	3582	3586	rBV	403	312	0.03%	0.004%
97	12.966	3705	3709	3713	rBV2	331	286	0.02%	0.003%
98	13.258	3799	3800	3801	rBV2	257	72	0.01%	0.001%
99	13.348	3825	3828	3835	rBV2	388	438	0.04%	0.005%
100	13.615	3909	3911	3914	rVB3	408	247	0.02%	0.003%

Sum of corrected areas: 8622325

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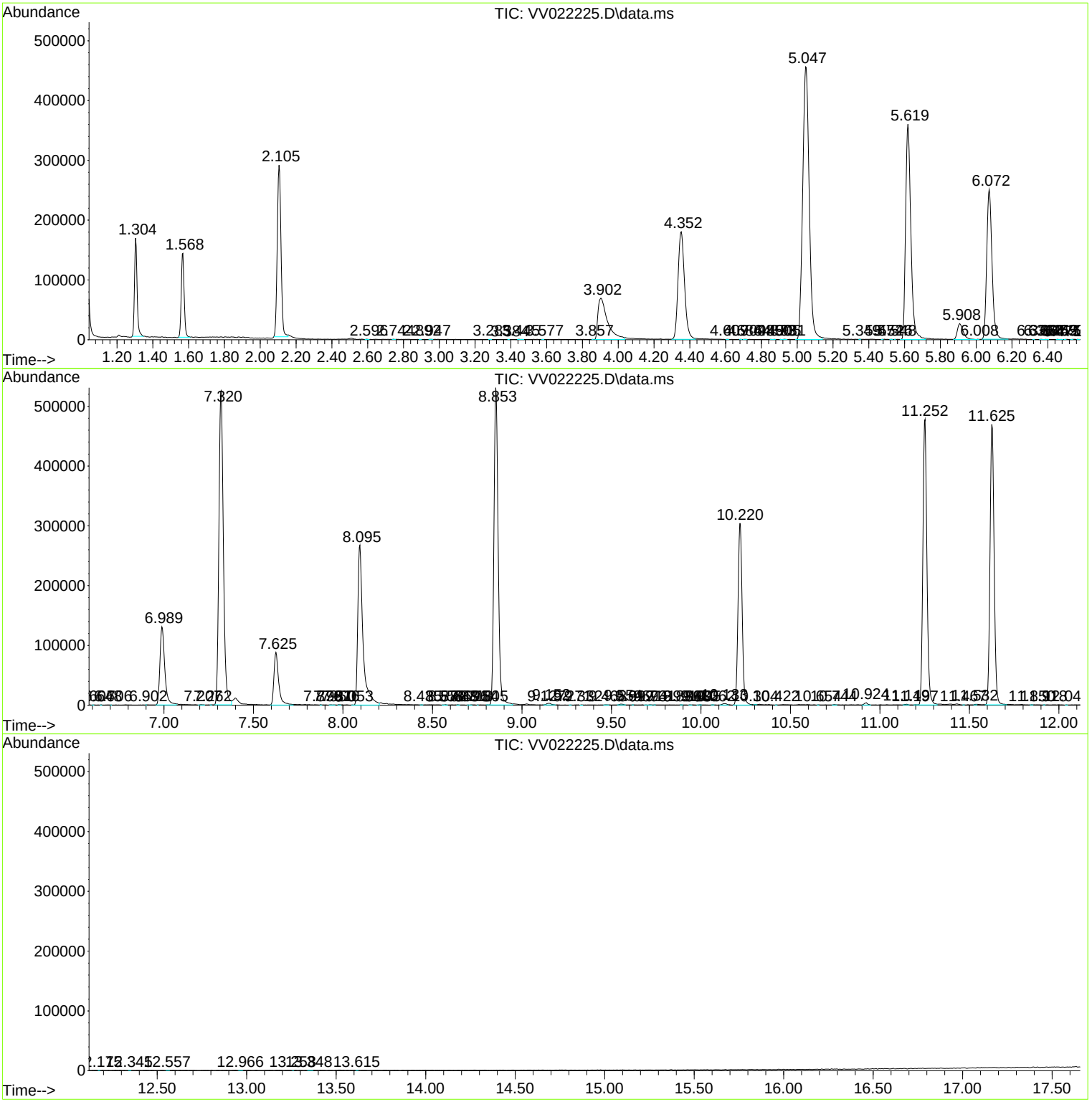
MSVOA_V
ClientSampleId :
C0CH1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

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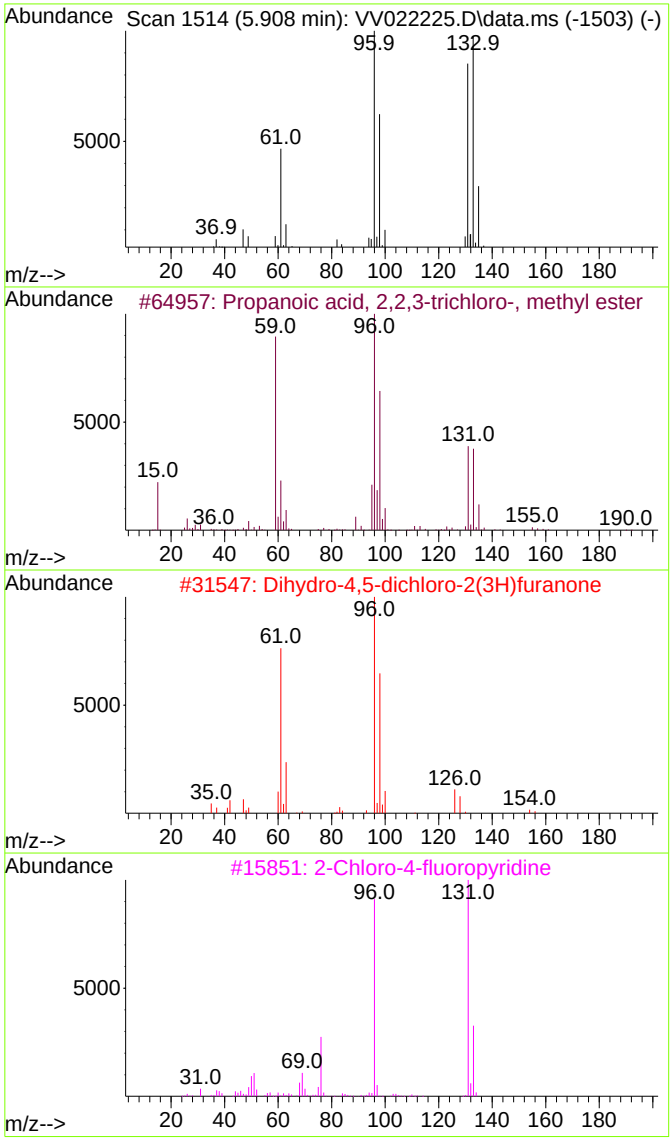
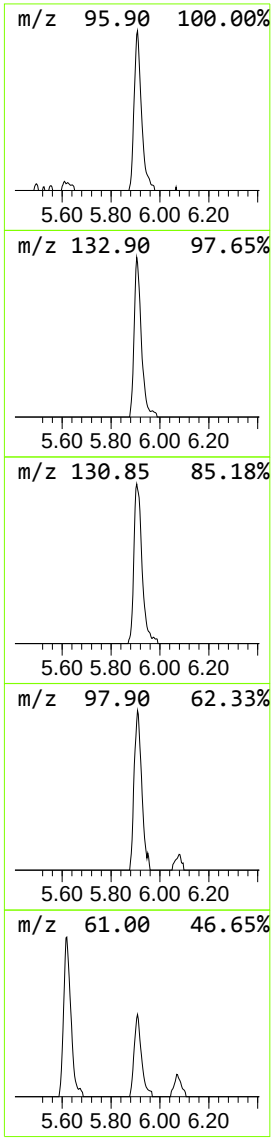
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.21 ug/L	61160	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	23
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10





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,...	5.908	4.2	ug/L	61160	1	5.619	726539	50.0