LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022174.D
Acq On : 17 Sep 2021 10:20
Operator : SY/MD
Sample : M3764-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CB4

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: VV022174.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	106	rBV	133756	141129	12.72%	1.704%
2	1.561	155	162	177	rVB	117294	138999	12.53%	1.678%
3	2.105	321	331	357	rVB	253107	378671	34.13%	4.572%
4	2.510	450	457	463	rBV5	1387	1868	0.17%	0.023%
5	2.587	479	481	482	rBV5	314	79	0.01%	0.001%
6	2.754	531	533	534	rBV2	295	99	0.01%	0.001%
7	2.802	546	548	550	rBV2	270	131	0.01%	0.002%
8	3.024	614	617	625	rVB5	468	552	0.05%	0.007%
9	3.069	625	631	634	rBV2	352	403	0.04%	0.005%
10	3.105	639	642	647	rBV3	341	252	0.02%	0.003%
11	3.269	690	693	694	rBV2	250	141	0.01%	0.002%
12	3.314	704	707	712	rVB2	217	160	0.01%	0.002%
13	3.532	773	775	778	rBV	219	97	0.01%	0.001%
14	3.635	803	807	809	rBV2	208	177	0.02%	0.002%
15	3.670	815	818	820	rBV2	323	195	0.02%	0.002%
16	3.722	832	834	837	rVB	221	91	0.01%	0.001%
17	3.741	837	840	844	rVB2	311	143	0.01%	0.002%
18	3.818	860	864	865	rBV2	138	88	0.01%	0.001%
19	3.876	872	882	917	rBV	93730	252710	22.78%	3.051%
20	4.352	1013	1030	1061	rBV	178400	442671	39.90%	5.345%
21	4.780	1161	1163	1167	rBV	213	106	0.01%	0.001%
22	4.818	1172	1175	1177	rBV2	118	86	0.01%	0.001%
23	4.831	1177	1179	1181	rBV	224	120	0.01%	0.001%
24	4.850	1183	1185	1188	rVB2	345	149	0.01%	0.002%
25	4.921	1204	1207	1209	rVV	403	230	0.02%	0.003%
26	5.047	1229	1246	1275	rBV2	438013	1109437	100.00%	13.396%
27	5.349	1338	1340	1342	rBV	271	131	0.01%	0.002%
28	5.378	1347	1349	1352	rBV3	333	181	0.02%	0.002%
29	5.529	1394	1396	1399	rBV2	262	122	0.01%	0.001%
30	5.619	1412	1424	1456	rBV	327146	666491	60.07%	8.048%
31	5.908	1503	1514	1537	rVB2	23611	49962	4.50%	0.603%
32	6.014	1543	1547	1551	rBV4	677	456	0.04%	0.006%
33	6.072	1551	1565	1603	rVV	249504	509366	45.91%	6.151%
34	6.201	1603	1605	1606	rBV	715	240	0.02%	0.003%
35	6.358	1652	1654	1657	rVB2	389	117	0.01%	0.001%
36	6.394	1663	1665	1666	rBV2	360	131	0.01%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	6.416	1671	1672	1674	rVB2	304	110	0.01%	0.001%
38	6.468	1686	1688	1694	rVB2	497	310	0.03%	0.004%
39	6.516	1699	1703	1706	rBV2	463	382	0.03%	0.005%
40	6.561	1714	1717	1721	rBV3	309	252	0.02%	0.003%
41	6.587	1722	1725	1726	rBV	223	112	0.01%	0.001%
42	6.757	1775	1778	1781	rBV2	282	202	0.02%	0.002%
43	6.773	1781	1783	1789	rVB2	299	201	0.02%	0.002%
44	6.834	1799	1802	1803	rBV2	194	113	0.01%	0.001%
45	6.899	1819	1822	1823	rBV	206	113	0.01%	0.001%
46	6.989	1838	1850	1873	rBV	124457	227062	20.47%	2.742%
47	7.317	1940	1952	1971	rBV	505793	881447	79.45%	10.643%
48	7.625	2038	2048	2070	rBV	83467	146516	13.21%	1.769%
49	7.821	2107	2109	2116	rVB2	513	547	0.05%	0.007%
50	7.857	2118	2120	2123	rBV	381	291	0.03%	0.004%
51	7.927	2140	2142	2143	rBV	183	77	0.01%	0.001%
52	8.091	2182	2193	2224	rBV2	274541	526109	47.42%	6.353%
53	8.513	2320	2324	2327	rBV2	425	382	0.03%	0.005%
54	8.622	2355	2358	2365	rVB2	554	529	0.05%	0.006%
55	8.651	2365	2367	2370	rVB	371	179	0.02%	0.002%
56	8.667	2370	2372	2376	rBV2	212	145	0.01%	0.002%
57	8.853	2419	2430	2456	rBV	485828	798613	71.98%	9.643%
58	9.107	2507	2509	2510	rBV	222	94	0.01%	0.001%
59	9.220	2542	2544	2549	rBV2	154	79	0.01%	0.001%
60	9.252	2549	2554	2559	rBV3	284	279	0.03%	0.003%
61	9.313	2569	2573	2575	rBV	231	155	0.01%	0.002%
62	9.426	2606	2608	2609	rBV	263	81	0.01%	0.001%
63	9.493	2627	2629	2631	rVB2	255	89	0.01%	0.001%
64	9.561	2648	2650	2652	rBV	316	93	0.01%	0.001%
65	9.680	2683	2687	2690	rBV2	378	256	0.02%	0.003%
66	9.744	2705	2707	2709	rVB	270	109	0.01%	0.001%
67	9.783	2716	2719	2721	rBV	240	156	0.01%	0.002%
68	9.831	2731	2734	2738	rBV2	310	266	0.02%	0.003%
69	9.982	2778	2781	2782	rBV	337	151	0.01%	0.002%
70	10.130	2821	2827	2834	rVB3	1808	2306	0.21%	0.028%
71	10.220	2843	2855	2876	rBV	324009	517656	46.66%	6.251%
72	10.513	2944	2946	2949	rBV	266	202	0.02%	0.002%
73	10.529	2949	2951	2952	rVV	292	95	0.01%	0.001%
74	10.587	2967	2969	2970	rBV2	383	137	0.01%	0.002%
75	10.648	2984	2988	2993	rBV3	380	353	0.03%	0.004%
76	10.821	3039	3042	3044	rBV3	180	102	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 >
Peak separation: 5

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

77	10.841	3046	3048	3054	rVB2	472	381	0.03%	0.005%
78	10.873	3055	3058	3062	rBV3	392	250	0.02%	0.003%
79	10.998	3094	3097	3100	rBV	260	196	0.02%	0.002%
80	11.011	3100	3101	3104	rVV2	478	212	0.02%	0.003%
81	11.040	3108	3110	3113	rVV3	416	240	0.02%	0.003%
82	11.066	3117	3118	3121	rVB	297	79	0.01%	0.001%
83	11.152	3139	3145	3155	rVB5	957	1397	0.13%	0.017%
84	11.191	3155	3157	3158	rBV2	206	85	0.01%	0.001%
85	11.252	3164	3176	3200	rBV	447635	707453	63.77%	8.542%
86	11.538	3262	3265	3268	rBV2	387	200	0.02%	0.002%
87	11.625	3281	3292	3313	rBV	485723	765811	69.03%	9.247%
88	11.818	3350	3352	3354	rBV2	308	146	0.01%	0.002%
89	11.857	3362	3364	3371	rVB4	761	537	0.05%	0.006%
90	12.075	3430	3432	3434	rBV4	254	138	0.01%	0.002%
91	12.127	3445	3448	3450	rBV2	336	216	0.02%	0.003%
92	12.320	3505	3508	3512	rBV2	294	259	0.02%	0.003%
93	12.525	3569	3572	3573	rBV2	346	158	0.01%	0.002%
94	12.635	3604	3606	3609	rBV2	319	157	0.01%	0.002%
95	12.725	3632	3634	3637	rBV2	307	152	0.01%	0.002%
96	12.834	3666	3668	3670	rBV	263	142	0.01%	0.002%
97	12.985	3711	3715	3716	rBV	295	205	0.02%	0.002%
98	13.400	3840	3844	3847	rVB3	610	469	0.04%	0.006%
99	13.419	3847	3850	3852	rBV2	327	206	0.02%	0.002%
100	13.606	3906	3908	3909	rBV	374	162	0.01%	0.002%

Sum of corrected areas: 8281583

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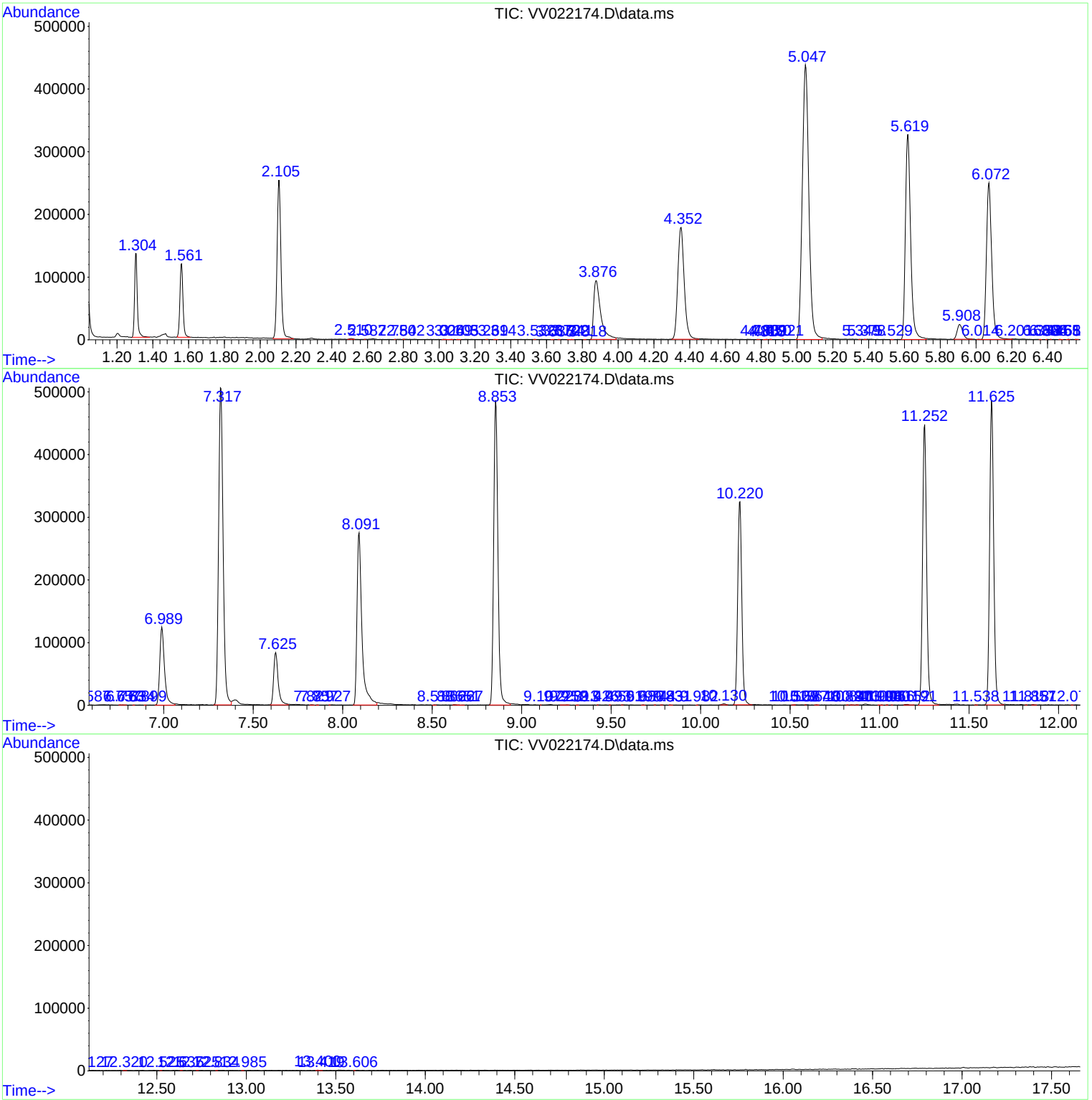
Instrument :
MSVOA_V
ClientSampleId :
C0CB4

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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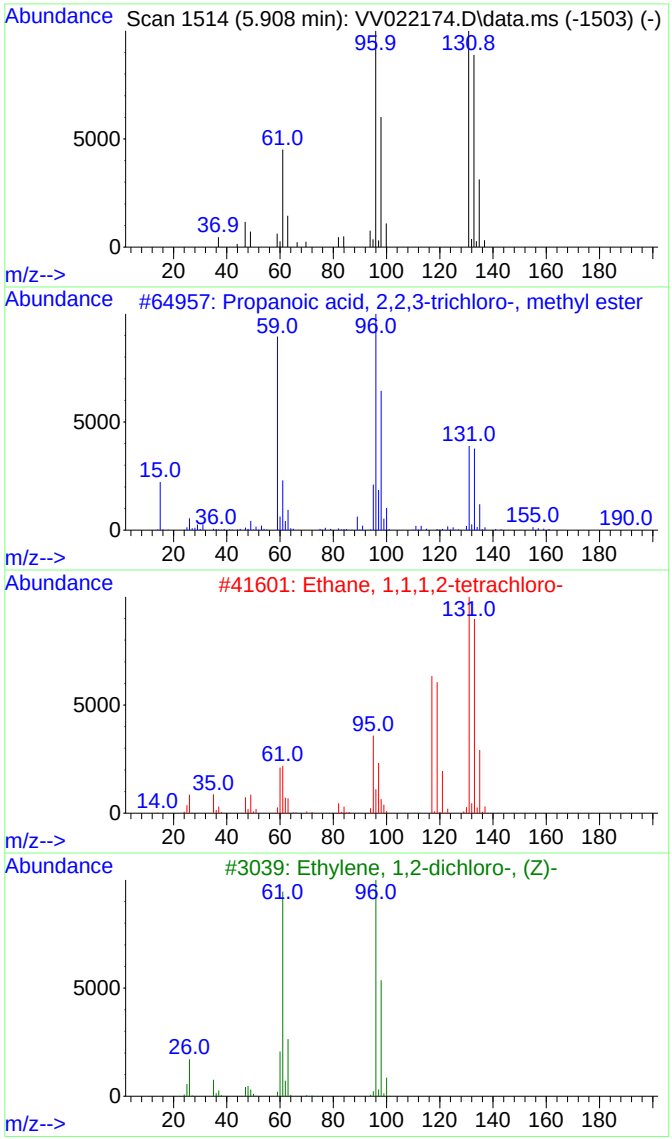
Quant Title : VOC Analysis

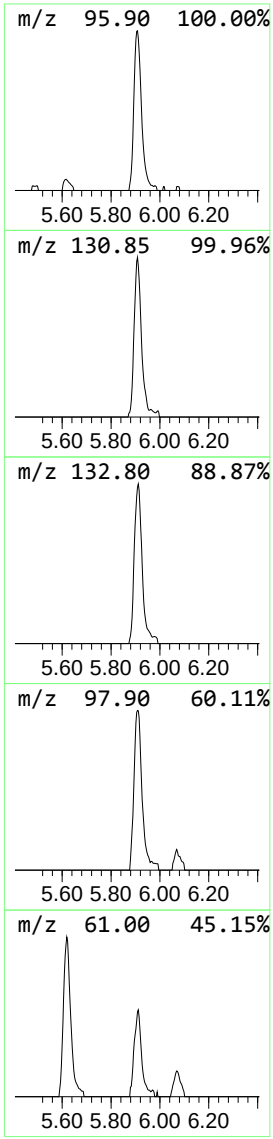
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.75 ug/L	49962	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	56
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	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
Propanoic acid,...	5.908	3.8	ug/L	49962	1	5.619	666491	50.0