LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021838.D
Acq On : 18 Aug 2021 00:59
Operator : SY/MD
Sample : M3422-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKC2

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021838.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	97	rVB	186698	183157	12.78%	1.654%
2	1.558	154	161	177	rVB	146825	172083	12.01%	1.554%
3	2.105	321	331	360	rVB	268882	404242	28.21%	3.650%
4	2.384	415	418	421	rBV3	667	536	0.04%	0.005%
5	2.609	482	488	490	rBV3	887	924	0.06%	0.008%
6	2.712	517	520	521	rBV	360	227	0.02%	0.002%
7	2.764	533	536	540	rBV4	759	559	0.04%	0.005%
8	2.957	594	596	600	rBV2	238	163	0.01%	0.001%
9	2.989	604	606	610	rVB3	468	232	0.02%	0.002%
10	3.015	610	614	618	rBV2	374	312	0.02%	0.003%
11	3.040	618	622	627	rVB2	409	355	0.02%	0.003%
12	3.066	627	630	632	rBV2	346	188	0.01%	0.002%
13	3.288	697	699	703	rVB2	424	253	0.02%	0.002%
14	3.310	703	706	709	rBV2	239	171	0.01%	0.002%
15	3.397	731	733	736	rVB2	386	255	0.02%	0.002%
16	3.503	764	766	767	rBV	413	153	0.01%	0.001%
17	3.568	782	786	789	rBV2	215	219	0.02%	0.002%
18	3.635	803	807	809	rBV2	264	233	0.02%	0.002%
19	3.764	845	847	850	rVV3	372	171	0.01%	0.002%
20	3.799	855	858	862	rVB2	278	223	0.02%	0.002%
21	3.873	871	881	921	rBV	140848	376652	26.28%	3.401%
22	4.281	1003	1008	1011	rBV5	680	650	0.05%	0.006%
23	4.349	1011	1029	1058	rBV2	235670	587086	40.97%	5.301%
24	4.690	1132	1135	1140	rVB2	482	354	0.02%	0.003%
25	4.715	1140	1143	1146	rBV2	358	260	0.02%	0.002%
26	4.764	1156	1158	1161	rBV	204	162	0.01%	0.001%
27	4.834	1178	1180	1184	rVB2	473	231	0.02%	0.002%
28	4.908	1201	1203	1206	rVB	414	231	0.02%	0.002%
29	4.937	1206	1212	1215	rBV3	450	462	0.03%	0.004%
30	5.047	1228	1246	1278	rBV2	555303	1433049	100.00%	12.940%
31	5.281	1317	1319	1323	rVB3	802	587	0.04%	0.005%
32	5.484	1378	1382	1384	rBV4	508	355	0.02%	0.003%
33	5.619	1411	1424	1458	rBV	453735	924565	64.52%	8.349%
34	5.908	1502	1514	1530	rBV	38087	79924	5.58%	0.722%
35	6.005	1541	1544	1547	rBV3	460	278	0.02%	0.003%
36	6.072	1551	1565	1593	rBV	324905	670287	46.77%	6.053%

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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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.365	1652	1656	1657	rBV3	549	410	0.03%	0.004%
38	6.397	1663	1666	1672	rVB3	715	529	0.04%	0.005%
39	6.448	1679	1682	1684	rVB2	366	175	0.01%	0.002%
40	6.494	1691	1696	1698	rBV3	290	283	0.02%	0.003%
41	6.516	1701	1703	1705	rVB	331	150	0.01%	0.001%
42	6.529	1705	1707	1709	rBV3	550	192	0.01%	0.002%
43	6.548	1710	1713	1716	rBV2	367	267	0.02%	0.002%
44	6.632	1735	1739	1741	rBV3	862	677	0.05%	0.006%
45	6.760	1777	1779	1781	rVV	334	142	0.01%	0.001%
46	6.776	1781	1784	1786	rVB3	392	199	0.01%	0.002%
47	6.834	1801	1802	1804	rBV2	353	151	0.01%	0.001%
48	6.989	1838	1850	1878	rBV	175418	322693	22.52%	2.914%
49	7.198	1912	1915	1918	rBV4	722	582	0.04%	0.005%
50	7.317	1940	1952	1970	rBV	629302	1094806	76.40%	9.886%
51	7.625	2038	2048	2070	rBV	117429	207988	14.51%	1.878%
52	7.825	2108	2110	2112	rBV	389	227	0.02%	0.002%
53	8.024	2169	2172	2175	rBV	292	211	0.01%	0.002%
54	8.088	2182	2192	2228	rBV2	348306	683405	47.69%	6.171%
55	8.522	2325	2327	2330	rBV3	271	190	0.01%	0.002%
56	8.561	2337	2339	2341	rBV2	314	148	0.01%	0.001%
57	8.593	2347	2349	2351	rBV2	607	311	0.02%	0.003%
58	8.625	2357	2359	2360	rBV2	274	142	0.01%	0.001%
59	8.648	2364	2366	2368	rBV2	390	187	0.01%	0.002%
60	8.686	2376	2378	2380	rVB	352	144	0.01%	0.001%
61	8.702	2380	2383	2389	rBV3	294	371	0.03%	0.003%
62	8.747	2394	2397	2400	rBV	291	244	0.02%	0.002%
63	8.854	2418	2430	2460	rBV	672688	1096250	76.50%	9.899%
64	9.095	2502	2505	2506	rBV2	462	256	0.02%	0.002%
65	9.153	2515	2523	2536	rVB7	1605	2755	0.19%	0.025%
66	9.207	2538	2540	2544	rVB3	489	257	0.02%	0.002%
67	9.259	2552	2556	2557	rBV	238	154	0.01%	0.001%
68	9.310	2567	2572	2574	rBV2	305	230	0.02%	0.002%
69	9.323	2574	2576	2579	rVB2	342	209	0.01%	0.002%
70	9.355	2583	2586	2588	rBV2	193	165	0.01%	0.001%
71	9.384	2591	2595	2597	rBV2	256	187	0.01%	0.002%
72	9.477	2623	2624	2626	rVB	557	158	0.01%	0.001%
73	9.545	2640	2645	2648	rBV2	551	539	0.04%	0.005%
74	9.677	2683	2686	2689	rBV2	330	220	0.02%	0.002%
75	9.702	2692	2694	2698	rVB	306	186	0.01%	0.002%
76	9.751	2707	2709	2712	rBV2	379	205	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
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	9.783	2716	2719	2722	rBV	386	233	0.02%	0.002%
78	9.937	2761	2767	2770	rBV3	629	702	0.05%	0.006%
79	10.217	2842	2854	2880	rBV	438631	708254	49.42%	6.395%
80	10.673	2994	2996	2998	rBV	362	185	0.01%	0.002%
81	10.686	2998	3000	3003	rVV2	366	203	0.01%	0.002%
82	10.857	3050	3053	3056	rVB	423	228	0.02%	0.002%
83	10.918	3067	3072	3074	rBV2	1494	1269	0.09%	0.011%
84	11.124	3132	3136	3139	rBV2	438	351	0.02%	0.003%
85	11.191	3154	3157	3159	rBV3	723	457	0.03%	0.004%
86	11.252	3164	3176	3202	rVV	652611	1027663	71.71%	9.280%
87	11.625	3280	3292	3316	rBV	679375	1073096	74.88%	9.690%
88	11.972	3398	3400	3402	rBV	316	180	0.01%	0.002%
89	12.159	3456	3458	3461	rBV3	457	199	0.01%	0.002%
90	12.207	3471	3473	3474	rBV	286	142	0.01%	0.001%
91	12.403	3532	3534	3538	rBV2	329	184	0.01%	0.002%
92	12.464	3550	3553	3555	rBV	345	225	0.02%	0.002%
93	12.590	3590	3592	3594	rBV	351	168	0.01%	0.002%
94	12.702	3621	3627	3628	rBV	340	322	0.02%	0.003%
95	12.831	3664	3667	3668	rBV	391	208	0.01%	0.002%
96	12.866	3674	3678	3680	rBV3	261	167	0.01%	0.002%
97	13.172	3770	3773	3774	rBV	360	198	0.01%	0.002%
98	13.355	3823	3830	3832	rBV2	788	724	0.05%	0.007%
99	13.519	3874	3881	3888	rVB4	1567	2311	0.16%	0.021%
100	14.001	4028	4031	4033	rBV2	491	270	0.02%	0.002%

Sum of corrected areas: 11074323

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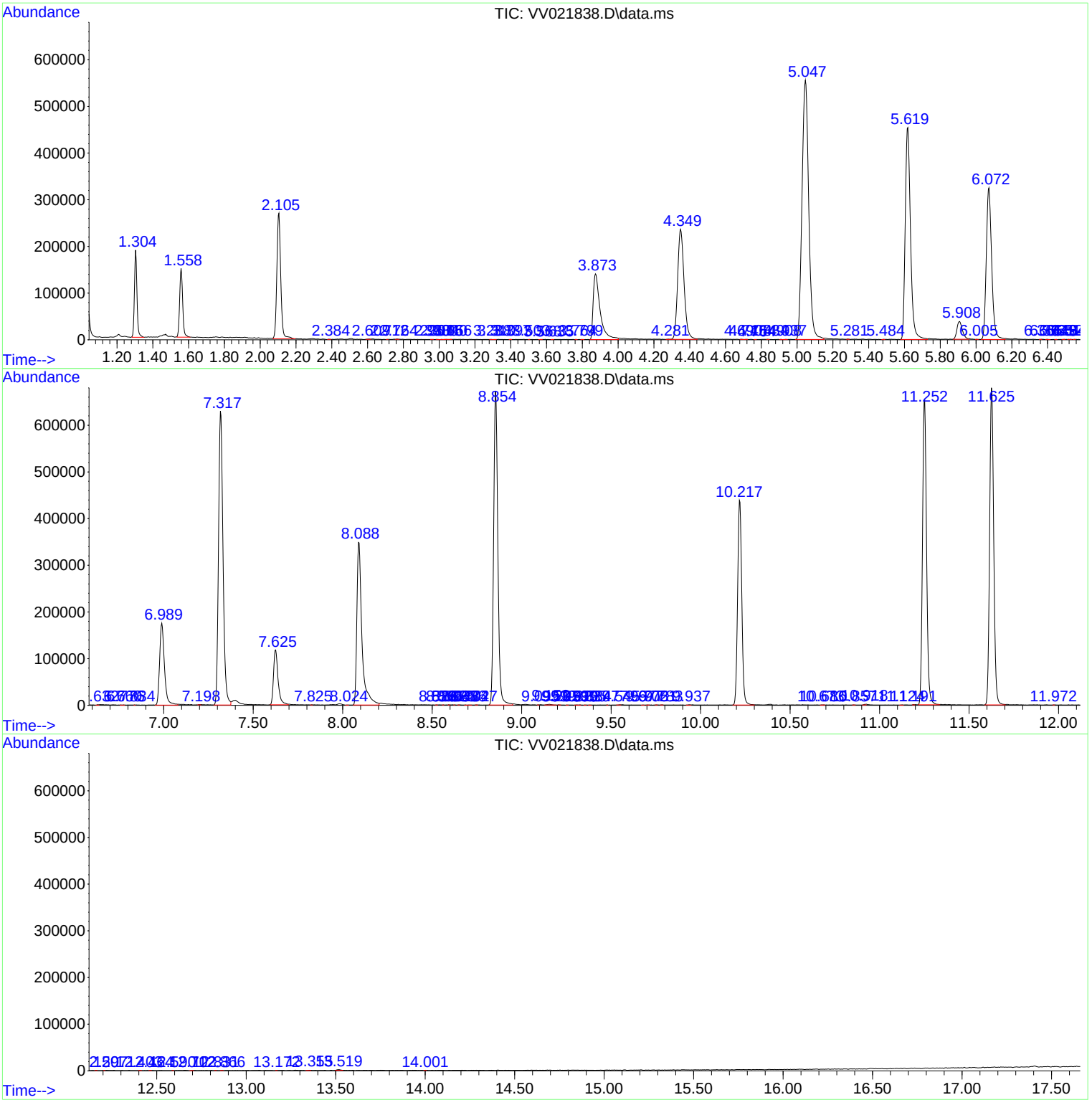
Instrument :
MSVOA_V
ClientSampleId :
DBKC2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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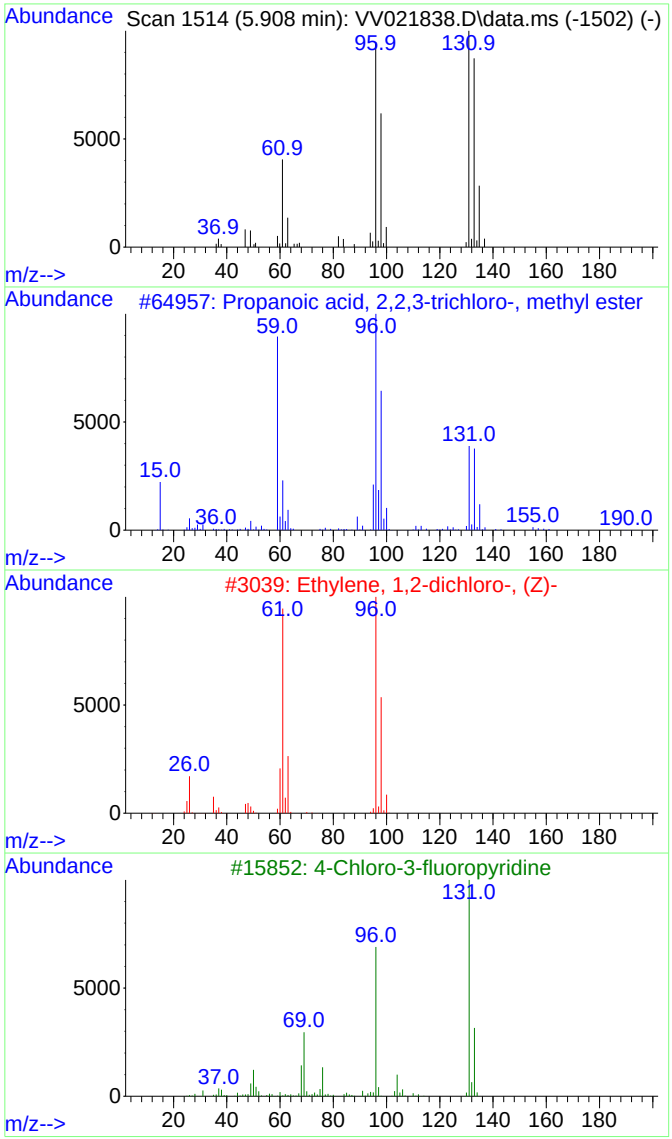
Quant Title : VOC Analysis

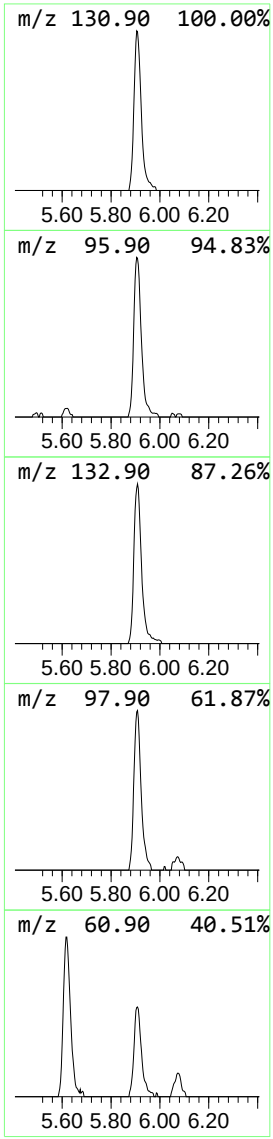
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.32 ug/L	79924	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	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
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
Propanoic acid,...	5.908	4.3	ug/L	79924	1	5.619	924565	50.0