LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV021998.D
Acq On : 30 Aug 2021 12:37
Operator : SY/MD
Sample : M3552-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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: VV021998.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	172630	168137	13.02%	1.664%
2	1.564	156	163	183	rVB	137254	159464	12.35%	1.578%
3	2.105	321	331	348	rBV	282636	409370	31.71%	4.050%
4	2.397	420	422	423	rBV2	634	201	0.02%	0.002%
5	2.506	447	456	467	rVB3	5185	8941	0.69%	0.088%
6	2.597	479	484	485	rBV3	541	409	0.03%	0.004%
7	2.744	527	530	531	rBV	282	176	0.01%	0.002%
8	2.822	551	554	555	rBV	351	173	0.01%	0.002%
9	2.860	560	566	567	rBV	411	302	0.02%	0.003%
10	2.937	588	590	591	rVV	333	163	0.01%	0.002%
11	2.950	592	594	600	rVB3	487	368	0.03%	0.004%
12	2.989	601	606	610	rBV3	332	357	0.03%	0.004%
13	3.182	662	666	668	rBV	349	294	0.02%	0.003%
14	3.243	676	685	690	rBV3	446	635	0.05%	0.006%
15	3.365	720	723	727	rBV	255	182	0.01%	0.002%
16	3.416	735	739	741	rVB	298	183	0.01%	0.002%
17	3.564	783	785	789	rVB2	265	163	0.01%	0.002%
18	3.622	797	803	805	rBV2	476	317	0.02%	0.003%
19	3.661	810	815	819	rBV2	297	297	0.02%	0.003%
20	3.693	822	825	830	rBV2	249	178	0.01%	0.002%
21	3.876	872	882	917	rBV	112877	301122	23.32%	2.979%
22	4.275	1003	1006	1012	rBV3	386	486	0.04%	0.005%
23	4.349	1012	1029	1062	rBV	194994	505807	39.18%	5.005%
24	4.735	1147	1149	1150	rBV	350	155	0.01%	0.002%
25	4.793	1163	1167	1168	rBV2	463	213	0.02%	0.002%
26	4.825	1174	1177	1179	rBV2	258	171	0.01%	0.002%
27	4.850	1182	1185	1190	rVV3	480	430	0.03%	0.004%
28	4.924	1206	1208	1210	rBV2	438	221	0.02%	0.002%
29	4.957	1216	1218	1222	rVB3	489	317	0.02%	0.003%
30	5.047	1229	1246	1285	rBV2	504597	1291116	100.00%	12.775%
31	5.262	1311	1313	1318	rBV4	501	397	0.03%	0.004%
32	5.326	1331	1333	1337	rVB4	616	361	0.03%	0.004%
33	5.381	1347	1350	1353	rBV	389	295	0.02%	0.003%
34	5.458	1372	1374	1378	rVB3	364	256	0.02%	0.003%
35	5.545	1399	1401	1404	rVB2	486	231	0.02%	0.002%
36	5.619	1412	1424	1451	rBV	397020	799969	61.96%	7.915%

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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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	5.908	1501	1514	1530	rBV3	29605	64099	4.96%	0.634%
38	6.072	1551	1565	1597	rBV	279419	580567	44.97%	5.744%
39	6.346	1646	1650	1653	rBV3	455	349	0.03%	0.003%
40	6.519	1702	1704	1706	rBV	509	226	0.02%	0.002%
41	6.606	1726	1731	1733	rBV3	567	449	0.03%	0.004%
42	6.744	1771	1774	1776	rBV3	331	270	0.02%	0.003%
43	6.854	1805	1808	1813	rBV2	283	264	0.02%	0.003%
44	6.950	1835	1838	1839	rBV2	340	162	0.01%	0.002%
45	6.989	1839	1850	1877	rBV	162285	294757	22.83%	2.916%
46	7.249	1926	1931	1935	rBV5	847	964	0.07%	0.010%
47	7.317	1940	1952	1971	rBV	612546	1069208	82.81%	10.579%
48	7.625	2038	2048	2081	rBV	107653	193405	14.98%	1.914%
49	7.989	2154	2161	2170	rVB6	780	1114	0.09%	0.011%
50	8.091	2182	2193	2229	rBV2	315895	619285	47.97%	6.127%
51	8.374	2279	2281	2282	rBV2	521	206	0.02%	0.002%
52	8.484	2313	2315	2317	rVB2	463	203	0.02%	0.002%
53	8.545	2333	2334	2338	rBV	313	204	0.02%	0.002%
54	8.561	2338	2339	2344	rVB3	513	291	0.02%	0.003%
55	8.590	2345	2348	2351	rBV3	349	200	0.02%	0.002%
56	8.603	2351	2352	2354	rBV	353	165	0.01%	0.002%
57	8.712	2383	2386	2389	rVB3	385	231	0.02%	0.002%
58	8.751	2394	2398	2399	rVB2	290	198	0.02%	0.002%
59	8.802	2411	2414	2415	rBV2	378	210	0.02%	0.002%
60	8.853	2418	2430	2461	rBV	590071	986149	76.38%	9.757%
61	9.107	2507	2509	2513	rBV3	512	460	0.04%	0.005%
62	9.143	2517	2520	2522	rBV2	1256	838	0.06%	0.008%
63	9.198	2534	2537	2540	rBV	232	184	0.01%	0.002%
64	9.233	2545	2548	2551	rVB	449	208	0.02%	0.002%
65	9.339	2576	2581	2583	rBV	388	328	0.03%	0.003%
66	9.352	2583	2585	2587	rVB2	501	213	0.02%	0.002%
67	9.426	2604	2608	2611	rBV2	308	208	0.02%	0.002%
68	9.484	2623	2626	2631	rVB3	363	317	0.02%	0.003%
69	9.548	2642	2646	2648	rBV2	526	463	0.04%	0.005%
70	9.577	2653	2655	2657	rBV	375	236	0.02%	0.002%
71	9.722	2697	2700	2704	rVB2	368	234	0.02%	0.002%
72	9.770	2708	2715	2717	rBV2	198	253	0.02%	0.003%
73	9.853	2739	2741	2744	rVB2	362	173	0.01%	0.002%
74	9.915	2756	2760	2761	rBV	310	217	0.02%	0.002%
75	9.940	2763	2768	2777	rVB4	1012	1353	0.10%	0.013%
76	10.069	2805	2808	2811	rBV2	243	192	0.01%	0.002%

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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	10.130	2820	2827	2836	rVB5	2817	4624	0.36%	0.046%
78	10.178	2840	2842	2843	rBV5	573	229	0.02%	0.002%
79	10.220	2843	2855	2875	rBV	371765	589219	45.64%	5.830%
80	10.542	2952	2955	2961	rBV2	754	979	0.08%	0.010%
81	10.654	2987	2990	2991	rBV2	284	156	0.01%	0.002%
82	10.783	3028	3030	3034	rVB2	553	316	0.02%	0.003%
83	10.921	3066	3073	3082	rVB4	3654	5424	0.42%	0.054%
84	11.149	3142	3144	3152	rVB4	1578	1313	0.10%	0.013%
85	11.188	3152	3156	3164	rBV7	1294	1648	0.13%	0.016%
86	11.252	3164	3176	3196	rBV	646046	1013381	78.49%	10.027%
87	11.625	3279	3292	3310	rBV	627906	1003049	77.69%	9.924%
88	11.844	3357	3360	3364	rVB5	592	377	0.03%	0.004%
89	12.011	3410	3412	3415	rVB2	378	186	0.01%	0.002%
90	12.156	3454	3457	3459	rBV2	395	309	0.02%	0.003%
91	12.185	3463	3466	3468	rVB2	530	253	0.02%	0.003%
92	12.307	3500	3504	3508	rBV3	435	441	0.03%	0.004%
93	12.570	3583	3586	3588	rBV2	255	164	0.01%	0.002%
94	12.651	3605	3611	3616	rBV5	1740	2457	0.19%	0.024%
95	12.930	3694	3698	3702	rBV2	372	392	0.03%	0.004%
96	13.271	3797	3804	3813	rBV6	2538	3451	0.27%	0.034%
97	13.487	3866	3871	3874	rBV2	419	449	0.03%	0.004%
98	13.516	3875	3880	3889	rVV4	3014	3829	0.30%	0.038%
99	13.651	3920	3922	3924	rBV2	369	228	0.02%	0.002%
100	13.754	3947	3954	3959	rBV6	2057	3179	0.25%	0.031%

Sum of corrected areas: 10106963

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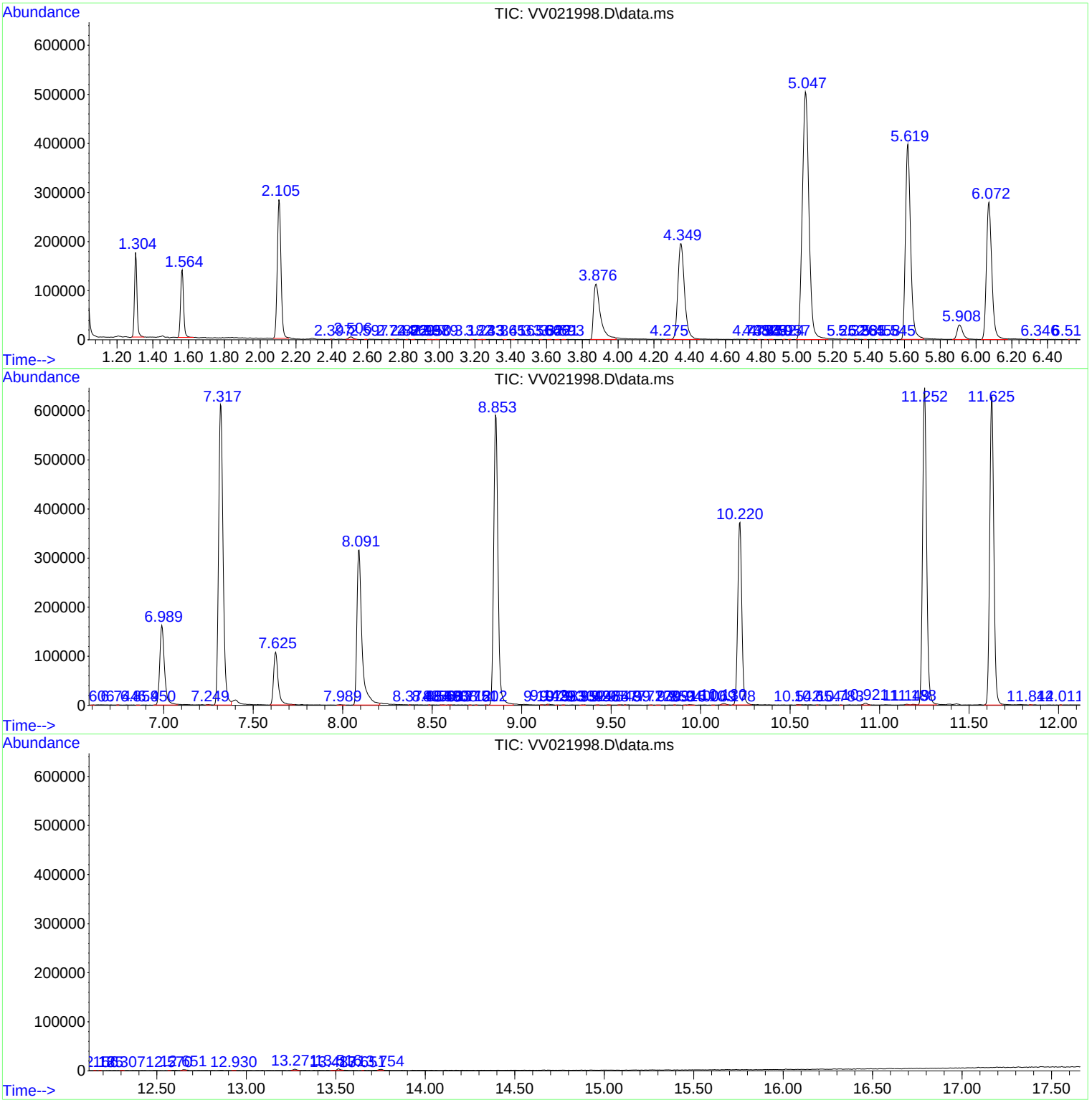
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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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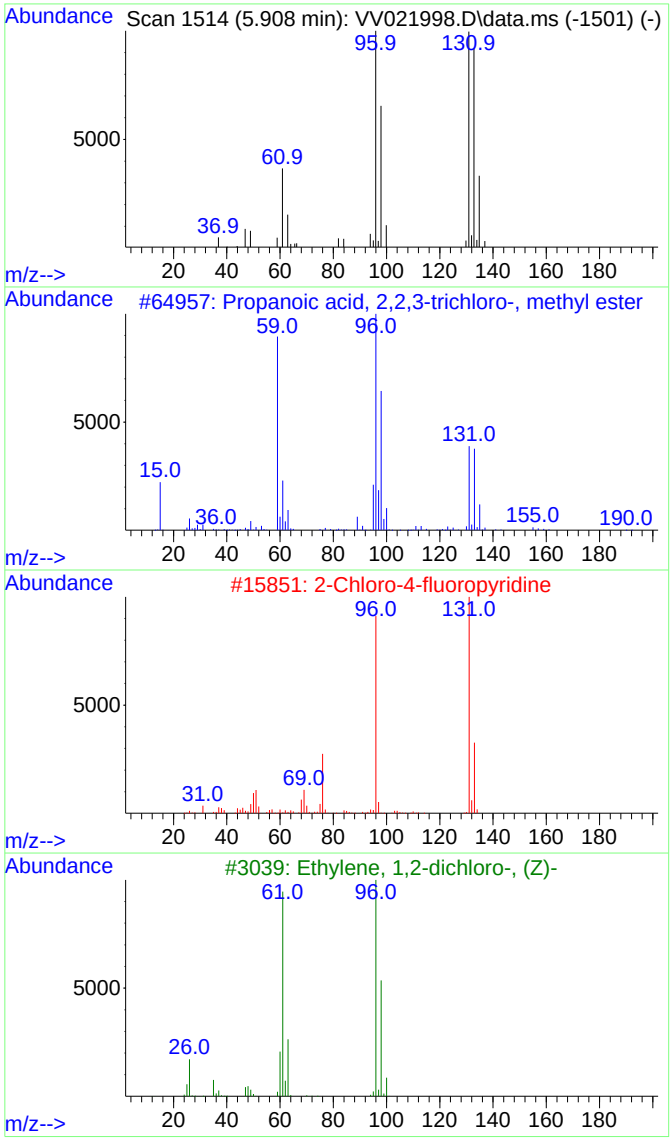
Quant Title : VOC Analysis

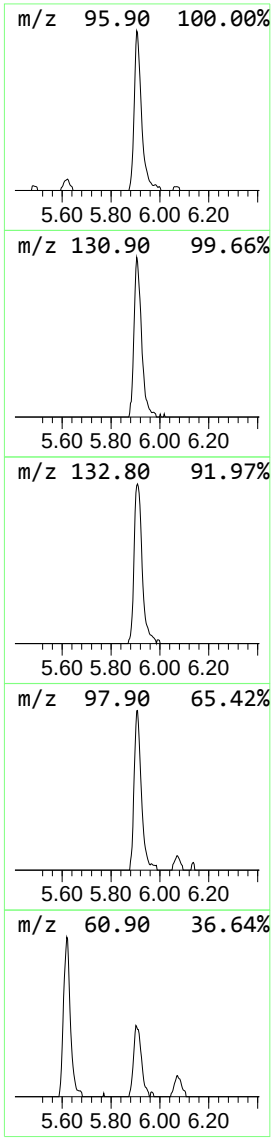
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.01 ug/L	64099	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	64
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27





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	4.0	ug/L	64099	1	5.619	799969	50.0