LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024977.D
Acq On : 14 Mar 2022 10:12
Operator : SY/MD
Sample : VV0314WBL01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK210

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	76	84	96	rBV	228928	230241	15.98%	2.229%
2	1.529	149	152	156	rBV2	1122	824	0.06%	0.008%
3	1.571	157	165	182	rVB	177254	202910	14.09%	1.965%
4	1.780	228	230	232	rBV3	764	453	0.03%	0.004%
5	2.108	322	332	359	rBV	357972	523118	36.32%	5.065%
6	2.291	384	389	399	rVB	1313	1689	0.12%	0.016%
7	2.446	431	437	443	rVV3	368	643	0.04%	0.006%
8	2.471	443	445	449	rVV3	329	247	0.02%	0.002%
9	2.510	450	457	464	rVB4	954	1383	0.10%	0.013%
10	2.655	498	502	506	rBV2	244	277	0.02%	0.003%
11	2.757	531	534	535	rBV2	405	180	0.01%	0.002%
12	2.950	591	594	600	rVV2	147	168	0.01%	0.002%
13	3.452	744	750	752	rBV	150	168	0.01%	0.002%
14	3.680	814	821	826	rBV2	181	239	0.02%	0.002%
15	3.822	860	865	868	rVB2	153	152	0.01%	0.001%
16	3.844	868	872	876	rBV	279	261	0.02%	0.003%
17	3.889	876	886	936	rBV2	72026	264915	18.39%	2.565%
18	4.343	1010	1027	1057	rBV	227526	569745	39.55%	5.517%
19	4.535	1084	1087	1091	rVB2	384	294	0.02%	0.003%
20	4.603	1105	1108	1111	rVV3	290	208	0.01%	0.002%
21	4.622	1111	1114	1119	rVB3	304	235	0.02%	0.002%
22	4.677	1126	1131	1133	rVB2	201	197	0.01%	0.002%
23	4.931	1208	1210	1216	rVB	180	161	0.01%	0.002%
24	5.040	1227	1244	1283	rBV2	559623	1440387	100.00%	13.946%
25	5.346	1335	1339	1342	rBV2	276	210	0.01%	0.002%
26	5.381	1348	1350	1354	rBV	222	161	0.01%	0.002%
27	5.400	1354	1356	1359	rBV3	281	202	0.01%	0.002%
28	5.442	1367	1369	1372	rVB2	292	179	0.01%	0.002%
29	5.487	1378	1383	1388	rVB3	306	254	0.02%	0.002%
30	5.552	1399	1403	1406	rVB2	254	166	0.01%	0.002%
31	5.613	1409	1422	1450	rBV	360407	717960	49.84%	6.952%
32	5.902	1500	1512	1530	rBV2	24756	52667	3.66%	0.510%
33	6.066	1548	1563	1597	rBV	313968	640668	44.48%	6.203%
34	6.217	1607	1610	1615	rVB4	1000	892	0.06%	0.009%
35	6.252	1618	1621	1624	rBV3	259	161	0.01%	0.002%
36	6.265	1624	1625	1631	rVB	319	211	0.01%	0.002%

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK210

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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.297	1631	1635	1640	rVB2	249	237	0.02%	0.002%
38	6.426	1671	1675	1679	rVB	184	147	0.01%	0.001%
39	6.542	1707	1711	1715	rBV	283	232	0.02%	0.002%
40	6.629	1734	1738	1740	rBV2	278	239	0.02%	0.002%
41	6.825	1796	1799	1805	rVB	168	159	0.01%	0.002%
42	6.982	1834	1848	1873	rBV	170759	311366	21.62%	3.015%
43	7.201	1908	1916	1917	rBV2	431	526	0.04%	0.005%
44	7.310	1938	1950	1969	rBV	659130	1152853	80.04%	11.162%
45	7.619	2035	2046	2074	rBV	113688	199160	13.83%	1.928%
46	7.857	2116	2120	2124	rBV2	264	164	0.01%	0.002%
47	7.915	2135	2138	2145	rVB2	234	190	0.01%	0.002%
48	7.976	2154	2157	2163	rBV2	670	540	0.04%	0.005%
49	8.085	2180	2191	2235	rBV	285276	572008	39.71%	5.538%
50	8.365	2275	2278	2281	rBV2	197	207	0.01%	0.002%
51	8.532	2325	2330	2336	rBV2	261	295	0.02%	0.003%
52	8.613	2350	2355	2356	rBV3	349	279	0.02%	0.003%
53	8.638	2360	2363	2368	rVB3	255	162	0.01%	0.002%
54	8.735	2390	2393	2398	rBV	223	192	0.01%	0.002%
55	8.847	2412	2428	2465	rBV	546521	901664	62.60%	8.730%
56	9.021	2475	2482	2487	rBV2	956	1304	0.09%	0.013%
57	9.082	2496	2501	2505	rBV3	310	364	0.03%	0.004%
58	9.146	2514	2521	2529	rBV4	1528	2381	0.17%	0.023%
59	9.551	2636	2647	2650	rBV4	1368	1851	0.13%	0.018%
60	9.674	2680	2685	2690	rBV2	229	181	0.01%	0.002%
61	9.934	2758	2766	2778	rVB2	1299	2115	0.15%	0.020%
62	9.998	2782	2786	2789	rBV	199	168	0.01%	0.002%
63	10.127	2814	2826	2837	rBV3	4229	6354	0.44%	0.062%
64	10.211	2838	2852	2871	rBV	372531	589617	40.93%	5.709%
65	10.320	2878	2886	2892	rBV6	704	1023	0.07%	0.010%
66	10.448	2923	2926	2928	rBV3	247	160	0.01%	0.002%
67	10.538	2949	2954	2958	rBV3	904	1220	0.08%	0.012%
68	10.664	2987	2993	2996	rVB3	423	386	0.03%	0.004%
69	10.828	3041	3044	3051	rVB3	319	351	0.02%	0.003%
70	10.915	3059	3071	3083	rBV4	4289	6312	0.44%	0.061%
71	11.024	3102	3105	3108	rBV2	362	329	0.02%	0.003%
72	11.140	3135	3141	3149	rBV4	1469	2207	0.15%	0.021%
73	11.185	3149	3155	3163	rVB3	2460	3081	0.21%	0.030%
74	11.246	3163	3174	3194	rBV	568107	879916	61.09%	8.520%
75	11.381	3207	3216	3223	rBV5	1317	2579	0.18%	0.025%
76	11.423	3223	3229	3238	rVB4	2334	3516	0.24%	0.034%

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK210

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.622	3279	3291	3313	rBV	626845	978289	67.92%	9.472%
78	11.783	3339	3341	3343	rVB3	381	177	0.01%	0.002%
79	11.825	3351	3354	3356	rBV2	259	148	0.01%	0.001%
80	11.841	3356	3359	3362	rBV2	311	308	0.02%	0.003%
81	11.937	3385	3389	3395	rBV2	250	302	0.02%	0.003%
82	12.050	3420	3424	3427	rBV3	232	212	0.01%	0.002%
83	12.133	3447	3450	3452	rBV	226	161	0.01%	0.002%
84	12.246	3482	3485	3488	rVB	294	167	0.01%	0.002%
85	12.272	3490	3493	3497	rVB2	304	202	0.01%	0.002%
86	12.596	3591	3594	3597	rBV3	312	213	0.01%	0.002%
87	12.644	3602	3609	3620	rBV4	3369	4770	0.33%	0.046%
88	12.969	3707	3710	3712	rBV2	212	152	0.01%	0.001%
89	13.265	3793	3802	3812	rVB3	5389	7357	0.51%	0.071%
90	13.339	3822	3825	3829	rVB2	320	239	0.02%	0.002%
91	13.503	3867	3876	3890	rBV	15034	23748	1.65%	0.230%
92	13.744	3942	3951	3961	rVV3	7291	10013	0.70%	0.097%
93	14.140	4072	4074	4078	rVV2	239	176	0.01%	0.002%
94	14.355	4138	4141	4146	rVB2	287	215	0.01%	0.002%
95	14.435	4160	4166	4169	rBV3	365	494	0.03%	0.005%
96	14.474	4176	4178	4185	rBV2	378	510	0.04%	0.005%
97	15.304	4433	4436	4445	rBV3	363	492	0.03%	0.005%
98	15.336	4445	4446	4448	rBV3	395	188	0.01%	0.002%
99	15.763	4576	4579	4582	rBV2	480	359	0.02%	0.003%
100	15.911	4623	4625	4626	rBV2	591	211	0.01%	0.002%

Sum of corrected areas: 10327964

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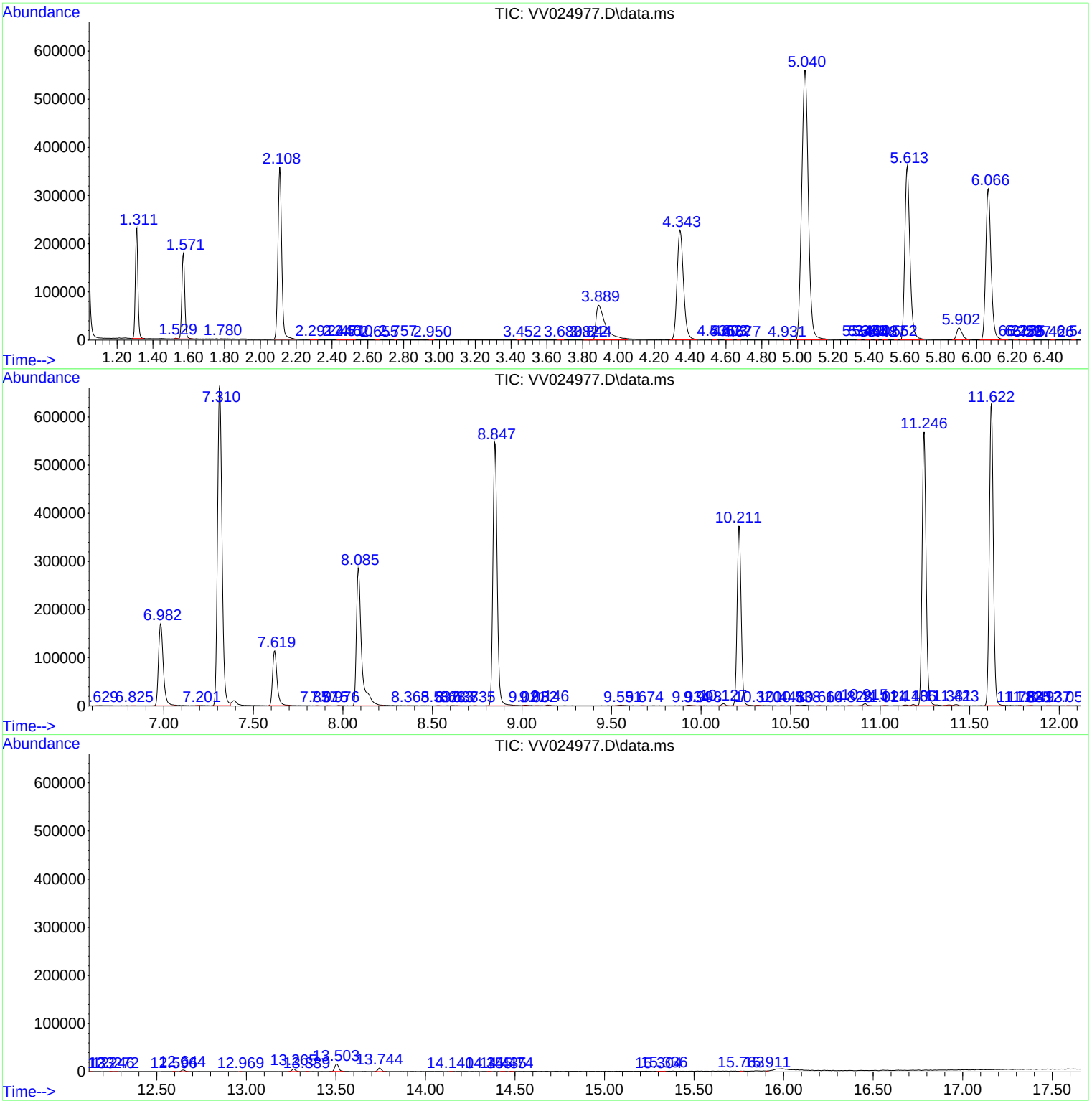
Instrument :
MSVOA_V
ClientSampleId :
VBLK210

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK210

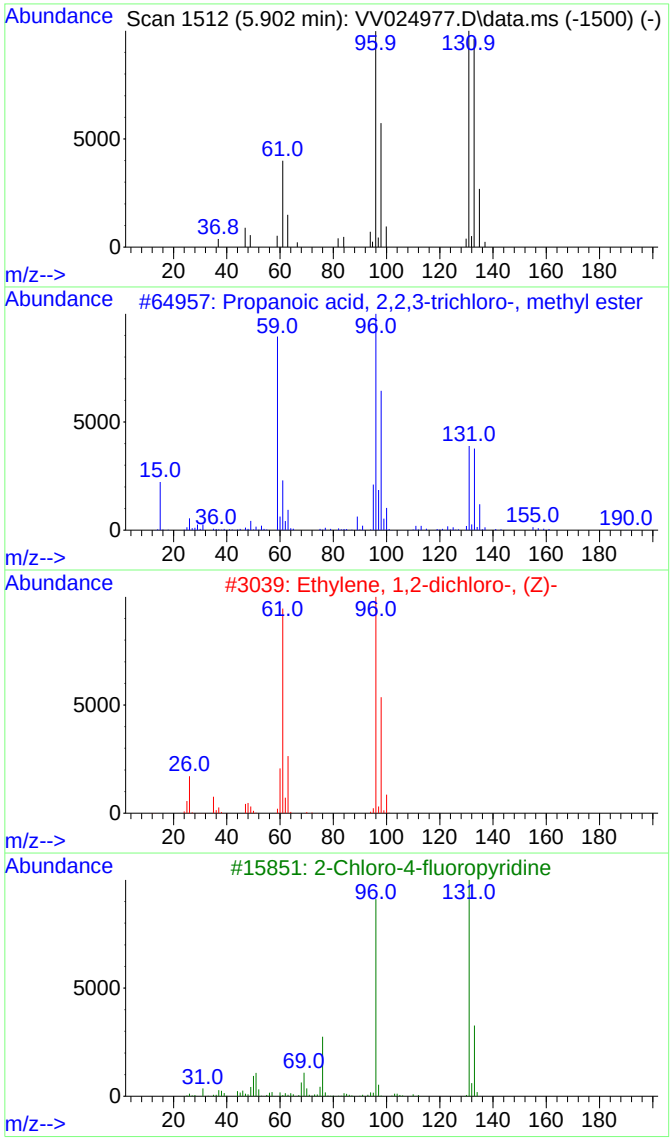
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

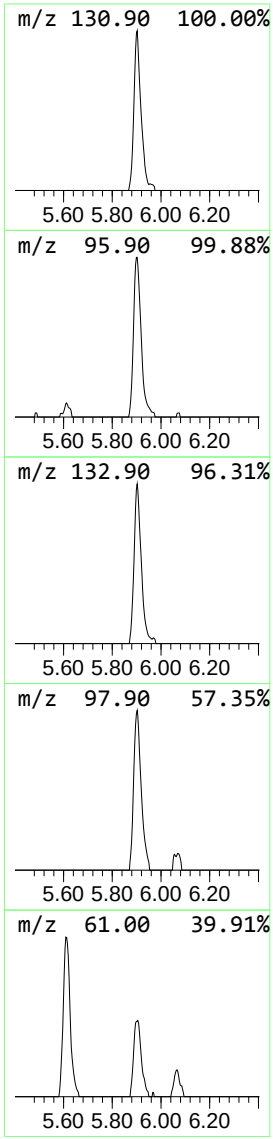
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.67 ug/L	52667	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	72
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
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,...	5.902	3.7	ug/L	52667	1	5.613	717960	50.0