LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021906.D
Acq On : 20 Aug 2021 11:49
Operator : SY/MD
Sample : M3422-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021906.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	100	rBV	182229	181314	12.69%	1.674%
2	1.561	155	162	174	rVB	157498	179769	12.58%	1.659%
3	2.105	321	331	351	rVB	300072	442333	30.95%	4.083%
4	2.507	449	456	466	rVB4	5397	8784	0.61%	0.081%
5	2.648	498	500	503	rVB	356	134	0.01%	0.001%
6	2.902	576	579	582	rBV3	208	142	0.01%	0.001%
7	3.079	632	634	638	rVB	381	168	0.01%	0.002%
8	3.169	658	662	663	rBV2	286	202	0.01%	0.002%
9	3.259	688	690	693	rBV	350	206	0.01%	0.002%
10	3.568	783	786	790	rBV	285	262	0.02%	0.002%
11	3.745	840	841	844	rBV	276	142	0.01%	0.001%
12	3.796	854	857	859	rBV	182	112	0.01%	0.001%
13	3.819	860	864	867	rBV2	307	160	0.01%	0.001%
14	3.873	871	881	914	rBV	126001	326489	22.84%	3.014%
15	4.349	1013	1029	1062	rBV	226339	558990	39.11%	5.160%
16	4.606	1108	1109	1112	rBV	384	272	0.02%	0.003%
17	4.658	1123	1125	1127	rBV2	230	112	0.01%	0.001%
18	4.812	1170	1173	1175	rBV2	303	169	0.01%	0.002%
19	4.847	1181	1184	1186	rVB2	281	136	0.01%	0.001%
20	4.863	1187	1189	1194	rBV2	189	157	0.01%	0.001%
21	4.944	1212	1214	1216	rVB	449	168	0.01%	0.002%
22	4.973	1217	1223	1225	rBV3	475	426	0.03%	0.004%
23	5.047	1229	1246	1276	rBV2	558834	1429189	100.00%	13.192%
24	5.407	1354	1358	1360	rBV2	439	284	0.02%	0.003%
25	5.455	1371	1373	1375	rBV	340	148	0.01%	0.001%
26	5.519	1392	1393	1399	rVB2	422	304	0.02%	0.003%
27	5.548	1399	1402	1406	rBV3	550	430	0.03%	0.004%
28	5.568	1406	1408	1410	rBV2	243	142	0.01%	0.001%
29	5.616	1411	1423	1449	rBV	438094	886486	62.03%	8.183%
30	5.905	1501	1513	1533	rBV2	31999	67862	4.75%	0.626%
31	6.069	1550	1564	1590	rBV	312033	643271	45.01%	5.938%
32	6.343	1646	1649	1650	rBV	335	196	0.01%	0.002%
33	6.381	1658	1661	1663	rBV3	290	195	0.01%	0.002%
34	6.410	1667	1670	1673	rBV2	331	161	0.01%	0.001%
35	6.471	1687	1689	1693	rVB	626	280	0.02%	0.003%
36	6.497	1693	1697	1700	rBV2	403	273	0.02%	0.003%

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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

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Peak separation: 5

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

37	6.516	1700	1703	1705	rBV	398	229	0.02%	0.002%
38	6.580	1722	1723	1727	rVB2	286	116	0.01%	0.001%
39	6.638	1739	1741	1743	rBV	549	356	0.02%	0.003%
40	6.722	1765	1767	1770	rBV	367	231	0.02%	0.002%
41	6.741	1770	1773	1776	rVV3	400	261	0.02%	0.002%
42	6.757	1776	1778	1785	rVB4	314	293	0.02%	0.003%
43	6.799	1788	1791	1795	rVV3	461	350	0.02%	0.003%
44	6.851	1805	1807	1810	rBV	236	130	0.01%	0.001%
45	6.918	1821	1828	1830	rBV2	180	202	0.01%	0.002%
46	6.934	1830	1833	1837	rVB2	367	280	0.02%	0.003%
47	6.989	1837	1850	1878	rBV	171960	320362	22.42%	2.957%
48	7.317	1939	1952	1971	rBV	679204	1176638	82.33%	10.861%
49	7.622	2037	2047	2070	rBV	117212	205887	14.41%	1.900%
50	7.854	2117	2119	2121	rVB	361	114	0.01%	0.001%
51	7.905	2132	2135	2136	rBV	458	272	0.02%	0.003%
52	7.963	2151	2153	2157	rBV	323	223	0.02%	0.002%
53	7.982	2157	2159	2161	rVB	222	112	0.01%	0.001%
54	7.998	2161	2164	2167	rBV2	355	309	0.02%	0.003%
55	8.034	2173	2175	2180	rVB2	235	174	0.01%	0.002%
56	8.088	2182	2192	2230	rBV2	314375	615981	43.10%	5.686%
57	8.384	2281	2284	2287	rBV2	435	379	0.03%	0.003%
58	8.539	2329	2332	2335	rVB3	325	194	0.01%	0.002%
59	8.558	2335	2338	2341	rBV3	410	301	0.02%	0.003%
60	8.725	2386	2390	2393	rBV3	272	267	0.02%	0.002%
61	8.773	2402	2405	2407	rBV	279	154	0.01%	0.001%
62	8.793	2407	2411	2413	rVV2	172	148	0.01%	0.001%
63	8.854	2418	2430	2452	rBV	647070	1051738	73.59%	9.708%
64	9.133	2515	2517	2518	rBV2	379	169	0.01%	0.002%
65	9.532	2638	2641	2643	rBV	238	130	0.01%	0.001%
66	9.632	2669	2672	2676	rVB2	368	204	0.01%	0.002%
67	9.661	2678	2681	2684	rBV2	248	160	0.01%	0.001%
68	9.722	2698	2700	2704	rVB	235	124	0.01%	0.001%
69	9.957	2769	2773	2774	rBV2	274	143	0.01%	0.001%
70	10.018	2788	2792	2795	rVB3	366	252	0.02%	0.002%
71	10.037	2795	2798	2801	rBV2	336	276	0.02%	0.003%
72	10.130	2818	2827	2839	rVB5	2761	4311	0.30%	0.040%
73	10.217	2842	2854	2878	rBV	414498	661923	46.31%	6.110%
74	10.484	2934	2937	2939	rBV2	449	288	0.02%	0.003%
75	10.516	2942	2947	2950	rVV	256	254	0.02%	0.002%
76	10.548	2955	2957	2960	rBV	508	415	0.03%	0.004%

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ALS Vial : 5 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\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.715	3007	3009	3012	rBV	229	121	0.01%	0.001%
78	10.738	3012	3016	3020	rBV2	387	380	0.03%	0.004%
79	10.776	3026	3028	3031	rVB2	318	181	0.01%	0.002%
80	10.825	3040	3043	3044	rBV	295	139	0.01%	0.001%
81	10.860	3051	3054	3056	rBV3	546	306	0.02%	0.003%
82	10.924	3065	3074	3083	rBV5	2403	4121	0.29%	0.038%
83	11.072	3117	3120	3123	rBV2	264	176	0.01%	0.002%
84	11.252	3164	3176	3196	rBV	634822	1000821	70.03%	9.238%
85	11.526	3260	3261	3264	rBV3	434	195	0.01%	0.002%
86	11.625	3280	3292	3312	rBV	666648	1049204	73.41%	9.685%
87	11.834	3354	3357	3358	rBV	431	231	0.02%	0.002%
88	12.008	3408	3411	3412	rBV	458	174	0.01%	0.002%
89	12.246	3484	3485	3487	rBV	244	124	0.01%	0.001%
90	12.429	3540	3542	3544	rBV	246	120	0.01%	0.001%
91	12.458	3548	3551	3553	rBV	306	183	0.01%	0.002%
92	12.596	3590	3594	3596	rBV	619	404	0.03%	0.004%
93	12.651	3608	3611	3612	rBV	563	233	0.02%	0.002%
94	12.789	3651	3654	3656	rBV	518	365	0.03%	0.003%
95	12.924	3692	3696	3700	rBV3	380	416	0.03%	0.004%
96	13.063	3735	3739	3741	rBV3	697	452	0.03%	0.004%
97	13.445	3856	3858	3861	rBV2	255	181	0.01%	0.002%
98	13.632	3913	3916	3919	rBV	281	223	0.02%	0.002%
99	13.751	3951	3953	3955	rBV2	334	155	0.01%	0.001%
100	14.503	4184	4187	4189	rBV2	572	325	0.02%	0.003%

Sum of corrected areas: 10833448

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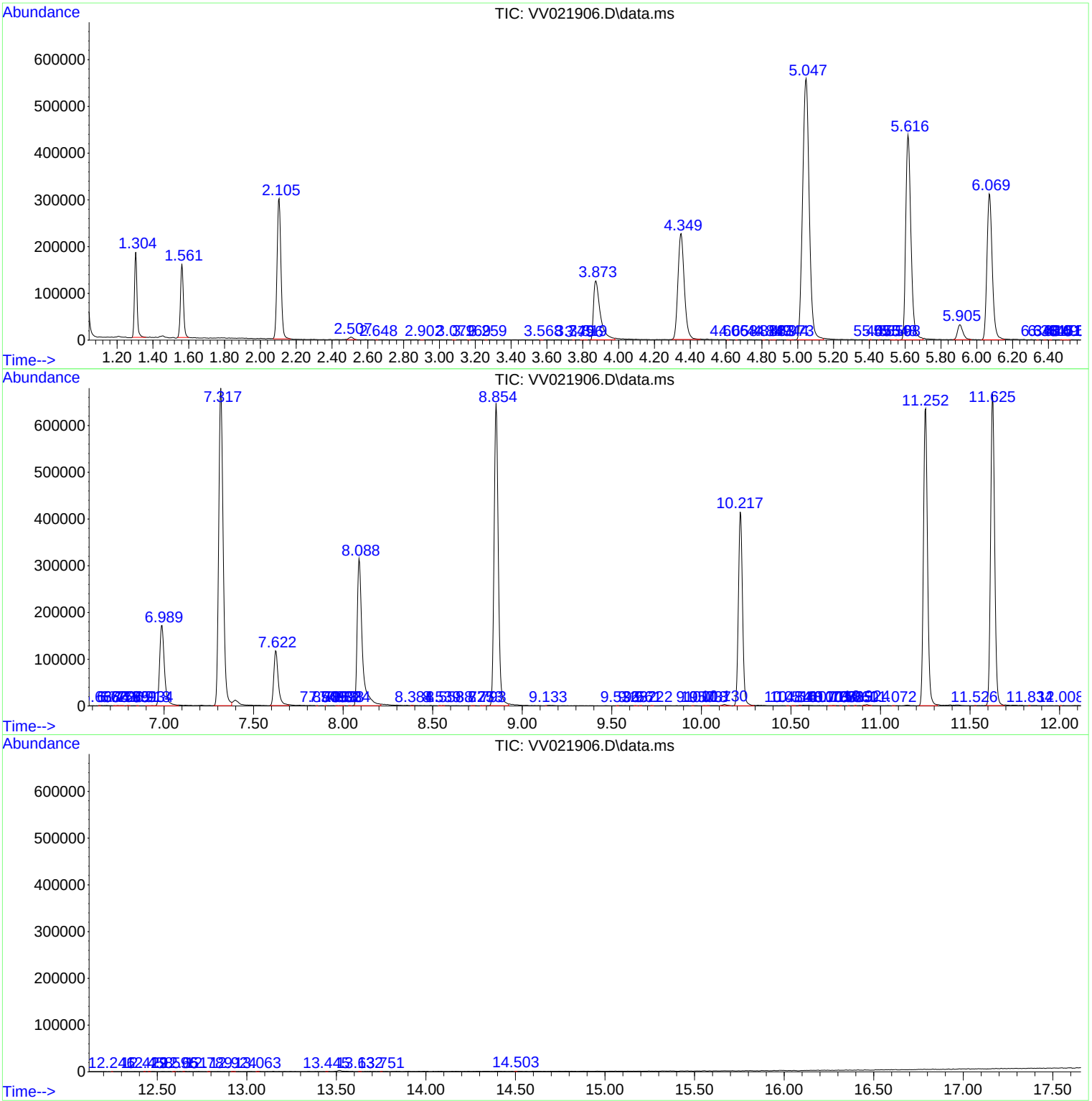
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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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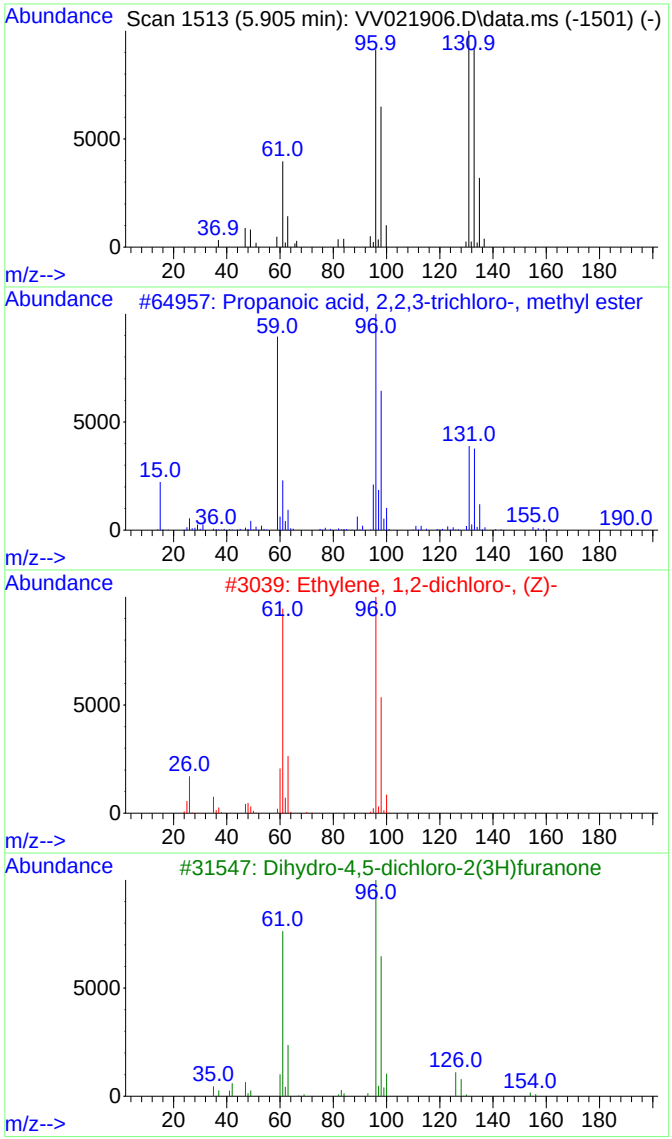
Quant Title : VOC Analysis

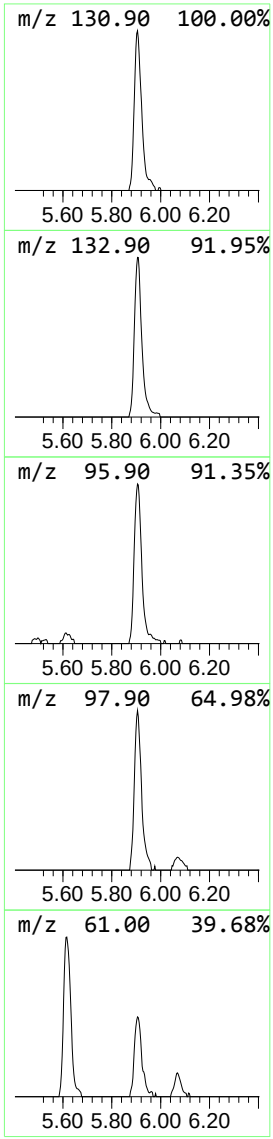
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.83 ug/L	67862	1,4-Difluorobenzene	5.616

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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
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,...	5.905	3.8	ug/L	67862	1	5.616	886486	50.0