LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
Data File : VV021748.D
Acq On : 06 Aug 2021 11:34
Operator : SY/MD
Sample : M3288-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGB13

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\SFAMVLM080221WMA.M
Title : VOC Analysis

Signal : TIC: VV021748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	96	rVB	178932	185178	11.49%	1.561%
2	1.565	156	163	179	rVB	157867	171231	10.62%	1.443%
3	2.105	321	331	347	rBV	301485	444286	27.56%	3.744%
4	2.606	483	487	489	rBV2	582	450	0.03%	0.004%
5	2.954	593	595	599	rBV2	237	154	0.01%	0.001%
6	2.992	605	607	611	rVB2	253	130	0.01%	0.001%
7	3.056	624	627	634	rVB2	338	346	0.02%	0.003%
8	3.159	657	659	661	rBV2	327	151	0.01%	0.001%
9	3.256	685	689	693	rBV3	346	309	0.02%	0.003%
10	3.294	697	701	703	rBV2	288	189	0.01%	0.002%
11	3.327	709	711	714	rBV2	254	153	0.01%	0.001%
12	3.343	714	716	720	rVB	346	154	0.01%	0.001%
13	3.532	772	775	779	rBV	211	192	0.01%	0.002%
14	3.568	784	786	789	rVV2	220	95	0.01%	0.001%
15	3.622	800	803	805	rBV	228	102	0.01%	0.001%
16	3.667	815	817	822	rVB2	231	180	0.01%	0.002%
17	3.690	822	824	827	rBV2	224	153	0.01%	0.001%
18	3.748	839	842	847	rVB	150	117	0.01%	0.001%
19	3.783	850	853	854	rBV	369	251	0.02%	0.002%
20	3.828	861	867	870	rVB2	349	267	0.02%	0.002%
21	3.876	870	882	919	rBV2	130065	370207	22.96%	3.120%
22	4.346	1013	1028	1057	rBV	253660	628294	38.97%	5.295%
23	4.603	1106	1108	1111	rBV3	408	187	0.01%	0.002%
24	4.712	1139	1142	1144	rBV3	387	306	0.02%	0.003%
25	4.786	1160	1165	1166	rBV2	197	148	0.01%	0.001%
26	4.834	1176	1180	1182	rBV2	221	184	0.01%	0.002%
27	4.860	1186	1188	1190	rVV2	253	114	0.01%	0.001%
28	4.879	1190	1194	1197	rVB	367	316	0.02%	0.003%
29	4.899	1197	1200	1204	rBV	153	142	0.01%	0.001%
30	4.941	1210	1213	1214	rBV	224	126	0.01%	0.001%
31	4.963	1218	1220	1223	rBV	207	102	0.01%	0.001%
32	5.043	1228	1245	1286	rBV2	622124	1612241	100.00%	13.587%
33	5.429	1363	1365	1369	rBV	576	261	0.02%	0.002%
34	5.484	1380	1382	1383	rBV	318	118	0.01%	0.001%
35	5.571	1406	1409	1410	rBV	212	121	0.01%	0.001%
36	5.616	1410	1423	1456	rVV	443179	900363	55.85%	7.588%

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Instrument : MSVOA_V
ClientSampleId : BGB13

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\SFAMVLM080221WMA.M
Title : VOC Analysis

37	5.902	1501	1512	1534	rBV	63936	132990	8.25%	1.121%
38	6.069	1548	1564	1593	rVV	358447	735555	45.62%	6.199%
39	6.391	1662	1664	1667	rBV	462	236	0.01%	0.002%
40	6.487	1690	1694	1698	rBV	309	239	0.01%	0.002%
41	6.523	1700	1705	1711	rBV4	539	679	0.04%	0.006%
42	6.732	1767	1770	1774	rVB2	384	199	0.01%	0.002%
43	6.757	1774	1778	1781	rBV2	272	215	0.01%	0.002%
44	6.773	1781	1783	1788	rVB	221	154	0.01%	0.001%
45	6.879	1814	1816	1819	rVV	439	236	0.01%	0.002%
46	6.986	1837	1849	1879	rBV	204847	379914	23.56%	3.202%
47	7.317	1940	1952	1970	rBV	766144	1319261	81.83%	11.118%
48	7.622	2037	2047	2072	rBV	141256	248180	15.39%	2.092%
49	7.876	2124	2126	2127	rBV	285	112	0.01%	0.001%
50	7.908	2132	2136	2137	rBV	235	133	0.01%	0.001%
51	7.937	2137	2145	2147	rBV3	1956	2144	0.13%	0.018%
52	8.014	2167	2169	2172	rBV	194	120	0.01%	0.001%
53	8.088	2181	2192	2227	rBV2	373572	794140	49.26%	6.693%
54	8.413	2288	2293	2297	rBV4	522	572	0.04%	0.005%
55	8.516	2322	2325	2327	rBV2	289	173	0.01%	0.001%
56	8.616	2352	2356	2358	rBV	476	286	0.02%	0.002%
57	8.661	2368	2370	2373	rVB2	328	172	0.01%	0.001%
58	8.677	2373	2375	2381	rVB	430	372	0.02%	0.003%
59	8.715	2382	2387	2390	rBV3	305	296	0.02%	0.002%
60	8.773	2402	2405	2406	rBV2	254	104	0.01%	0.001%
61	8.789	2408	2410	2412	rBV	189	108	0.01%	0.001%
62	8.854	2418	2430	2456	rBV	648217	1061767	65.86%	8.948%
63	9.063	2492	2495	2497	rBV2	500	327	0.02%	0.003%
64	9.143	2515	2520	2522	rBV2	2004	1848	0.11%	0.016%
65	9.246	2550	2552	2554	rBV	342	191	0.01%	0.002%
66	9.256	2554	2555	2557	rBV	252	93	0.01%	0.001%
67	9.278	2561	2562	2565	rBV	174	99	0.01%	0.001%
68	9.442	2612	2613	2616	rBV2	249	130	0.01%	0.001%
69	9.474	2620	2623	2625	rBV2	184	133	0.01%	0.001%
70	9.490	2626	2628	2629	rBV	272	92	0.01%	0.001%
71	9.555	2642	2648	2656	rVV5	2084	2516	0.16%	0.021%
72	9.741	2704	2706	2709	rVV	252	103	0.01%	0.001%
73	9.805	2724	2726	2727	rBV	277	94	0.01%	0.001%
74	9.934	2764	2766	2770	rVV	309	121	0.01%	0.001%
75	9.973	2774	2778	2782	rBV2	250	249	0.02%	0.002%
76	10.014	2789	2791	2793	rBV	254	106	0.01%	0.001%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGB13

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\SFAMVLM080221WMA.M
Title : VOC Analysis

77	10.037	2795	2798	2801	rBV2	268	161	0.01%	0.001%
78	10.072	2806	2809	2812	rBV3	219	144	0.01%	0.001%
79	10.130	2817	2827	2838	rBV4	3177	5413	0.34%	0.046%
80	10.217	2841	2854	2873	rBV	410172	645881	40.06%	5.443%
81	10.458	2927	2929	2933	rVB2	432	245	0.02%	0.002%
82	10.516	2943	2947	2948	rBV2	311	220	0.01%	0.002%
83	10.773	3024	3027	3031	rVB3	522	322	0.02%	0.003%
84	10.882	3056	3061	3063	rBV2	560	397	0.02%	0.003%
85	10.918	3065	3072	3086	rVB5	3297	5328	0.33%	0.045%
86	11.040	3105	3110	3112	rBV4	731	650	0.04%	0.005%
87	11.095	3125	3127	3130	rVB	380	176	0.01%	0.001%
88	11.127	3136	3137	3138	rBV	337	118	0.01%	0.001%
89	11.149	3138	3144	3153	rVB6	1766	2707	0.17%	0.023%
90	11.191	3153	3157	3160	rBV4	630	500	0.03%	0.004%
91	11.249	3164	3175	3202	rBV	649157	1021072	63.33%	8.605%
92	11.474	3243	3245	3251	rBV2	435	429	0.03%	0.004%
93	11.526	3258	3261	3266	rBV2	259	203	0.01%	0.002%
94	11.564	3266	3273	3277	rBV4	656	986	0.06%	0.008%
95	11.625	3280	3292	3315	rBV	729598	1177160	73.01%	9.921%
96	11.783	3336	3341	3347	rBV6	685	936	0.06%	0.008%
97	11.915	3379	3382	3384	rBV4	507	292	0.02%	0.002%
98	12.410	3534	3536	3538	rBV	233	92	0.01%	0.001%
99	12.490	3558	3561	3564	rBV2	381	326	0.02%	0.003%
100	12.590	3590	3592	3593	rBV	324	107	0.01%	0.001%

Sum of corrected areas: 11865642

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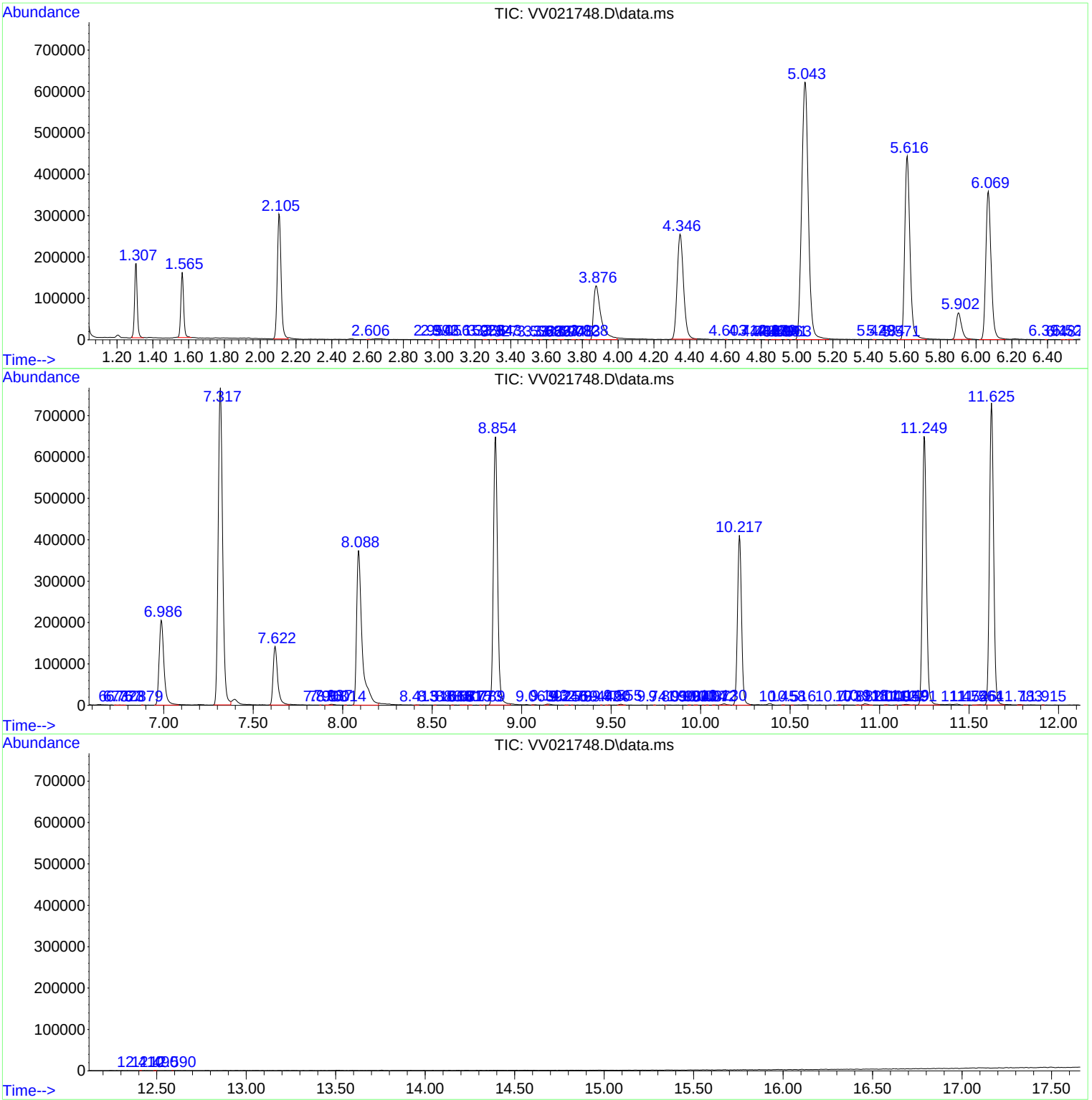
Instrument :
MSVOA_V
ClientSampleId :
BGB13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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



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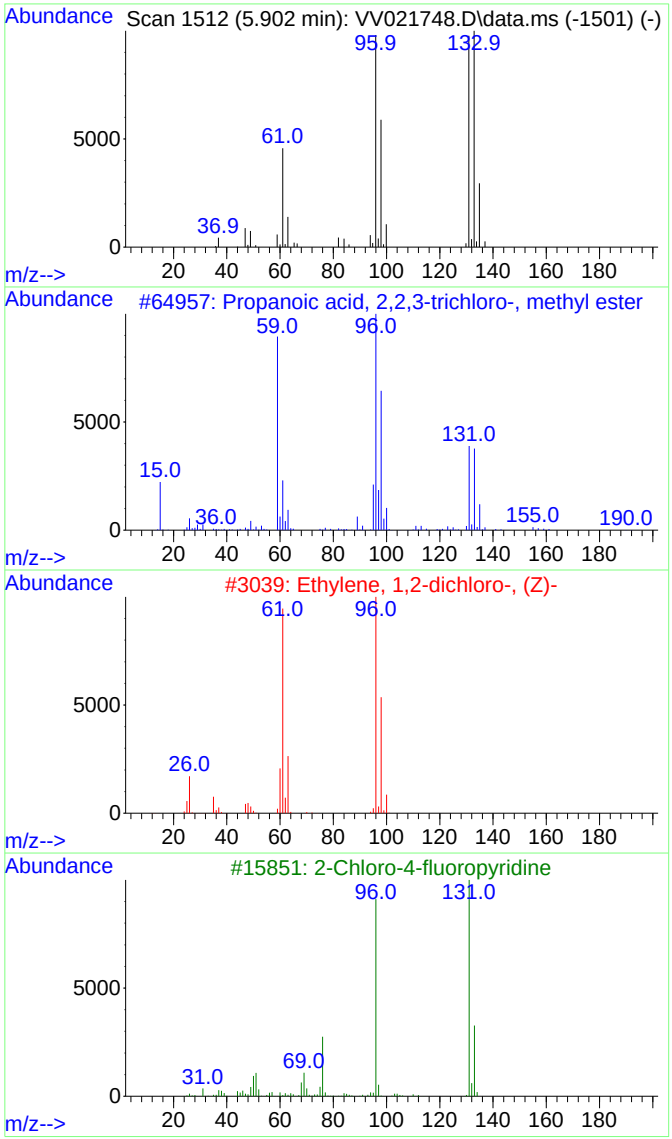
Quant Title : VOC Analysis

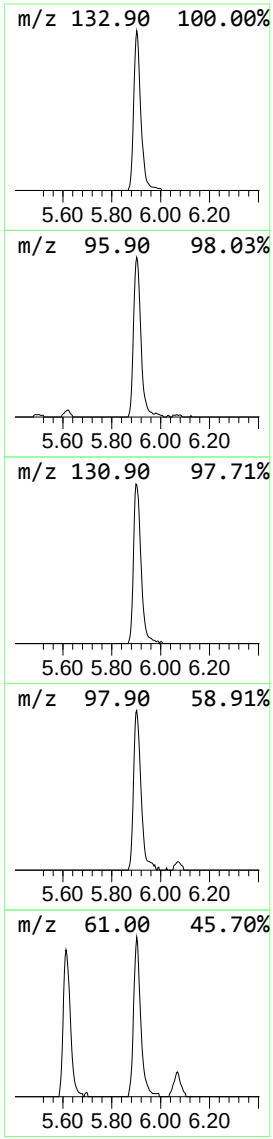
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	7.39 ug/L	132990	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	41
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
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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,...	5.902	7.4	ug/L	132990	1	5.616	900363	50.0