LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021760.D
Acq On : 09 Aug 2021 13:03
Operator : SY/MD
Sample : M3287-10ME
Misc : 4.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGB11ME

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: VV021760.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	105	rVB	127450	178282	10.02%	1.352%
2	1.555	155	160	173	rBV	58846	70971	3.99%	0.538%
3	2.082	314	324	336	rBV	304784	441322	24.80%	3.348%
4	2.712	518	520	521	rBV	315	122	0.01%	0.001%
5	2.796	544	546	548	rBV	421	243	0.01%	0.002%
6	2.892	572	576	578	rBV2	357	228	0.01%	0.002%
7	2.928	585	587	588	rBV2	249	124	0.01%	0.001%
8	2.969	598	600	601	rBV2	427	175	0.01%	0.001%
9	3.101	638	641	643	rBV2	572	371	0.02%	0.003%
10	3.137	648	652	654	rBV	385	257	0.01%	0.002%
11	3.182	663	666	668	rBV2	272	146	0.01%	0.001%
12	3.204	670	673	677	rVB2	273	188	0.01%	0.001%
13	3.246	683	686	689	rVB4	473	285	0.02%	0.002%
14	3.262	689	691	693	rBV2	357	162	0.01%	0.001%
15	3.313	701	707	710	rBV2	308	284	0.02%	0.002%
16	3.342	713	716	718	rBV2	451	271	0.02%	0.002%
17	3.445	745	748	750	rBV2	322	175	0.01%	0.001%
18	3.522	768	772	775	rVV2	250	231	0.01%	0.002%
19	3.545	775	779	781	rVB2	391	302	0.02%	0.002%
20	3.593	791	794	800	rBV2	263	296	0.02%	0.002%
21	3.641	807	809	813	rBV	447	314	0.02%	0.002%
22	3.690	820	824	825	rBB3	390	204	0.01%	0.002%
23	3.731	830	837	838	rBV4	732	672	0.04%	0.005%
24	3.789	853	855	858	rBV2	254	142	0.01%	0.001%
25	3.886	875	885	915	rBV2	79864	316506	17.79%	2.401%
26	4.339	1011	1026	1064	rBV	263439	699223	39.29%	5.304%
27	4.558	1090	1094	1097	rBV3	490	470	0.03%	0.004%
28	4.606	1106	1109	1111	rBV	381	216	0.01%	0.002%
29	4.841	1179	1182	1186	rBV2	345	228	0.01%	0.002%
30	4.863	1186	1189	1191	rBV3	439	234	0.01%	0.002%
31	5.037	1225	1243	1274	rBV2	697934	1779428	100.00%	13.499%
32	5.609	1405	1421	1453	rBV	476443	1025517	57.63%	7.780%
33	5.895	1499	1510	1531	rBV	53199	117325	6.59%	0.890%
34	6.066	1550	1563	1596	rVB	369004	828526	46.56%	6.285%
35	6.387	1660	1663	1667	rBV2	619	488	0.03%	0.004%
36	6.410	1667	1670	1673	rVB2	252	150	0.01%	0.001%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGB11ME

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

37	6.426	1673	1675	1677	rBV2	213	129	0.01%	0.001%
38	6.442	1677	1680	1681	rBV	343	220	0.01%	0.002%
39	6.513	1696	1702	1703	rBV	371	298	0.02%	0.002%
40	6.606	1728	1731	1732	rBV	291	123	0.01%	0.001%
41	6.635	1732	1740	1748	rBV8	2442	5097	0.29%	0.039%
42	6.796	1787	1790	1791	rBV	505	297	0.02%	0.002%
43	6.831	1799	1801	1803	rBV2	352	135	0.01%	0.001%
44	6.873	1812	1814	1816	rBV2	368	240	0.01%	0.002%
45	6.985	1837	1849	1876	rBV	212024	433021	24.33%	3.285%
46	7.182	1908	1910	1912	rBV2	648	310	0.02%	0.002%
47	7.239	1926	1928	1930	rBV2	874	520	0.03%	0.004%
48	7.313	1939	1951	1970	rBV	808108	1460838	82.10%	11.082%
49	7.622	2036	2047	2075	rBV	135629	283663	15.94%	2.152%
50	7.899	2132	2133	2136	rBV	393	247	0.01%	0.002%
51	7.969	2152	2155	2156	rBV	272	136	0.01%	0.001%
52	8.017	2166	2170	2171	rBV	308	189	0.01%	0.001%
53	8.040	2174	2177	2180	rVB2	556	317	0.02%	0.002%
54	8.059	2180	2183	2184	rBV	279	168	0.01%	0.001%
55	8.117	2184	2201	2237	rBV2	269326	890747	50.06%	6.757%
56	8.667	2370	2372	2375	rVB3	428	208	0.01%	0.002%
57	8.718	2385	2388	2391	rBV	252	170	0.01%	0.001%
58	8.760	2399	2401	2403	rBV	396	195	0.01%	0.001%
59	8.776	2404	2406	2411	rVB2	393	259	0.01%	0.002%
60	8.853	2417	2430	2458	rBV	667566	1228592	69.04%	9.320%
61	9.069	2494	2497	2500	rVB4	482	304	0.02%	0.002%
62	9.085	2500	2502	2503	rBV	385	135	0.01%	0.001%
63	9.149	2512	2522	2532	rBV3	4817	8621	0.48%	0.065%
64	9.336	2571	2580	2582	rBV2	220	303	0.02%	0.002%
65	9.361	2586	2588	2593	rVB	418	234	0.01%	0.002%
66	9.384	2593	2595	2597	rBV	267	145	0.01%	0.001%
67	9.432	2607	2610	2613	rBV	262	206	0.01%	0.002%
68	9.474	2617	2623	2624	rBV	445	429	0.02%	0.003%
69	9.554	2640	2648	2663	rBV4	3157	5502	0.31%	0.042%
70	9.683	2684	2688	2689	rBV2	708	497	0.03%	0.004%
71	9.760	2709	2712	2716	rVB3	353	293	0.02%	0.002%
72	9.792	2716	2722	2724	rBV4	875	797	0.04%	0.006%
73	9.905	2750	2757	2765	rBV6	4146	6429	0.36%	0.049%
74	10.085	2811	2813	2815	rBV2	232	124	0.01%	0.001%
75	10.127	2817	2826	2840	rBV3	5145	9192	0.52%	0.070%
76	10.223	2840	2856	2876	rBV	439466	779398	43.80%	5.913%

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Sample : M3287-10ME
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGB11ME

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

77	10.432	2920	2921	2923	rBV	361	174	0.01%	0.001%
78	10.461	2926	2930	2939	rVB9	1612	2331	0.13%	0.018%
79	10.657	2986	2991	2993	rBV4	857	873	0.05%	0.007%
80	10.738	3012	3016	3018	rBV3	877	697	0.04%	0.005%
81	10.828	3039	3044	3049	rBV4	763	919	0.05%	0.007%
82	10.927	3066	3075	3093	rVB8	7612	18421	1.04%	0.140%
83	11.005	3096	3099	3100	rBV	237	152	0.01%	0.001%
84	11.033	3101	3108	3113	rBV3	1198	1540	0.09%	0.012%
85	11.146	3137	3143	3154	rBV5	3059	4814	0.27%	0.037%
86	11.252	3165	3176	3194	rBV	766794	1209176	67.95%	9.173%
87	11.535	3261	3264	3267	rBV4	804	664	0.04%	0.005%
88	11.628	3281	3293	3319	rBV	854776	1349663	75.85%	10.239%
89	11.979	3399	3402	3406	rBV3	488	429	0.02%	0.003%
90	12.024	3410	3416	3418	rBV2	432	452	0.03%	0.003%
91	12.246	3479	3485	3486	rBV2	560	488	0.03%	0.004%
92	12.603	3587	3596	3599	rBV5	1104	1560	0.09%	0.012%
93	12.644	3605	3609	3619	rVB4	763	1144	0.06%	0.009%
94	12.889	3679	3685	3693	rBV5	2005	2888	0.16%	0.022%
95	13.069	3738	3741	3742	rBV3	539	267	0.02%	0.002%
96	13.136	3760	3762	3764	rBV2	357	179	0.01%	0.001%
97	13.149	3764	3766	3771	rVB3	521	257	0.01%	0.002%
98	13.271	3798	3804	3807	rBV5	1307	1416	0.08%	0.011%
99	13.403	3843	3845	3850	rBV2	506	360	0.02%	0.003%
100	13.464	3861	3864	3865	rBV	458	273	0.02%	0.002%

Sum of corrected areas: 13181943

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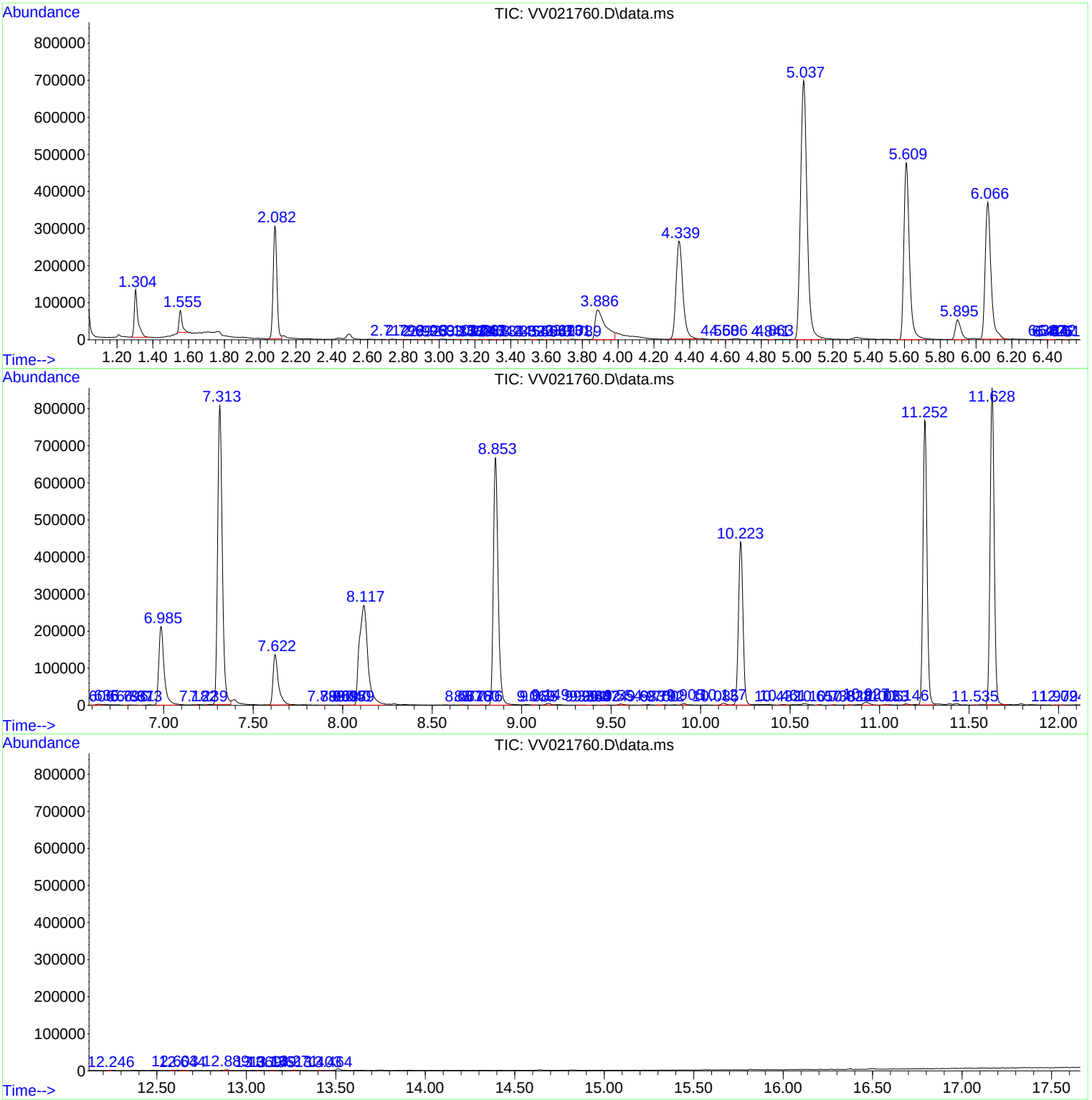
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGB11ME

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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Instrument :
MSVOA_V
ClientSampleId :
BGB11ME

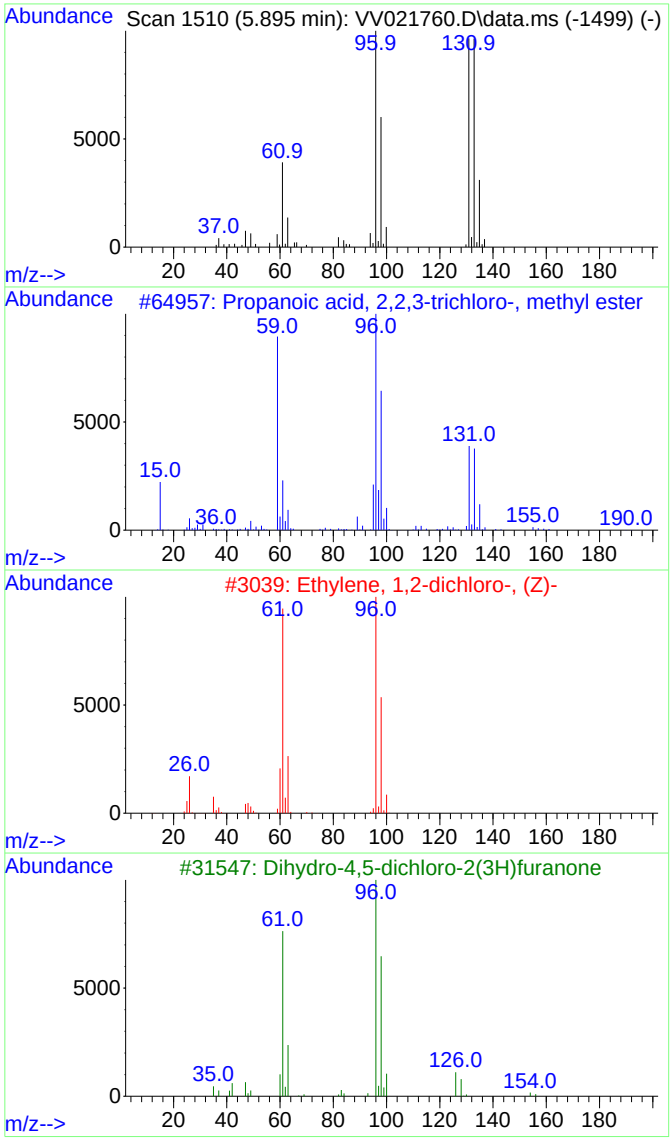
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

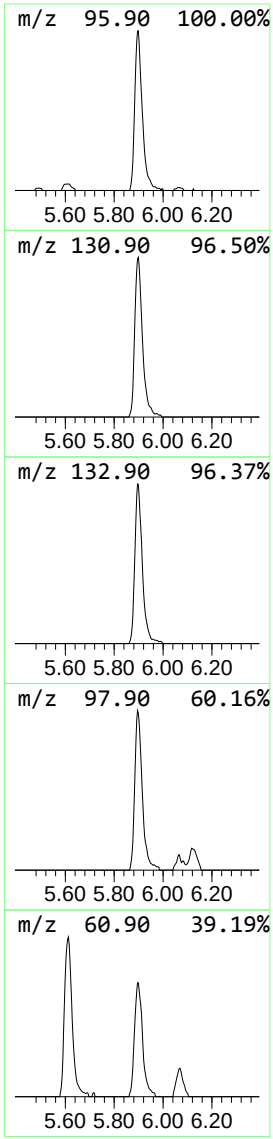
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.895	5.72 ug/L	117325	1,4-Difluorobenzene	5.609

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	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
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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,...	5.895	5.7	ug/L	117325	1	5.609	1025520	50.0