LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
Data File : VV021672.D
Acq On : 15 Jul 2021 16:06
Operator : SY/MD
Sample : M3033-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021672.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	185217	182423	12.01%	1.527%
2	1.558	154	161	174	rVB	144495	166468	10.96%	1.394%
3	2.105	321	331	358	rVB	311337	467595	30.77%	3.914%
4	2.506	447	456	468	rVB2	9501	15449	1.02%	0.129%
5	2.616	484	490	492	rBV4	931	877	0.06%	0.007%
6	2.754	530	533	535	rBV	610	351	0.02%	0.003%
7	2.867	565	568	573	rBV4	373	331	0.02%	0.003%
8	2.908	579	581	585	rBV2	506	285	0.02%	0.002%
9	2.937	588	590	592	rVV2	334	153	0.01%	0.001%
10	3.133	648	651	653	rBV	187	125	0.01%	0.001%
11	3.150	654	656	658	rVB	300	119	0.01%	0.001%
12	3.166	658	661	662	rBV	351	217	0.01%	0.002%
13	3.207	671	674	676	rBV2	332	198	0.01%	0.002%
14	3.278	694	696	698	rBV	381	208	0.01%	0.002%
15	3.458	748	752	755	rVB2	203	170	0.01%	0.001%
16	3.494	755	763	768	rBV2	446	550	0.04%	0.005%
17	3.760	844	846	847	rBV2	390	182	0.01%	0.002%
18	3.812	859	862	865	rVB2	328	189	0.01%	0.002%
19	3.873	871	881	926	rBV	143387	381885	25.13%	3.197%
20	4.349	1012	1029	1057	rBV	241719	598804	39.41%	5.013%
21	4.612	1108	1111	1113	rBV2	436	259	0.02%	0.002%
22	4.657	1121	1125	1128	rBV3	497	455	0.03%	0.004%
23	4.751	1152	1154	1161	rVB4	641	551	0.04%	0.005%
24	4.780	1161	1163	1165	rVB4	586	196	0.01%	0.002%
25	4.805	1168	1171	1174	rBV2	382	324	0.02%	0.003%
26	4.847	1181	1184	1186	rBV3	389	169	0.01%	0.001%
27	4.895	1195	1199	1201	rBV2	197	111	0.01%	0.001%
28	4.905	1201	1202	1206	rBV2	273	168	0.01%	0.001%
29	5.047	1229	1246	1273	rBV2	589313	1519478	100.00%	12.720%
30	5.333	1332	1335	1339	rVB3	688	394	0.03%	0.003%
31	5.391	1351	1353	1356	rBV2	633	424	0.03%	0.004%
32	5.535	1396	1398	1405	rBV3	670	673	0.04%	0.006%
33	5.619	1411	1424	1452	rBV	484345	971083	63.91%	8.129%
34	5.908	1502	1514	1534	rBV	22578	49707	3.27%	0.416%
35	6.072	1550	1565	1592	rBV	336852	689830	45.40%	5.775%
36	6.291	1630	1633	1634	rBV	409	218	0.01%	0.002%

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Sample : M3033-10
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ALS Vial : 13 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\SFAMVLM062921WMA.M
Title : VOC Analysis

37	6.320	1640	1642	1647	rVB2	507	304	0.02%	0.003%
38	6.342	1647	1649	1650	rBV	375	178	0.01%	0.001%
39	6.439	1677	1679	1682	rVB3	295	138	0.01%	0.001%
40	6.464	1684	1687	1691	rVB2	381	296	0.02%	0.002%
41	6.500	1694	1698	1701	rBV2	345	251	0.02%	0.002%
42	6.574	1718	1721	1726	rVB3	315	236	0.02%	0.002%
43	6.641	1734	1742	1744	rBV5	1181	1518	0.10%	0.013%
44	6.728	1767	1769	1771	rBV	330	171	0.01%	0.001%
45	6.757	1774	1778	1780	rBV2	299	238	0.02%	0.002%
46	6.796	1786	1790	1793	rVB3	461	247	0.02%	0.002%
47	6.844	1803	1805	1807	rBV	314	125	0.01%	0.001%
48	6.918	1824	1828	1830	rBV	285	162	0.01%	0.001%
49	6.989	1837	1850	1881	rBV	200465	366186	24.10%	3.065%
50	7.275	1936	1939	1940	rBV3	618	286	0.02%	0.002%
51	7.317	1941	1952	1971	rBV	723249	1245187	81.95%	10.424%
52	7.622	2037	2047	2071	rBV	138595	238692	15.71%	1.998%
53	7.905	2133	2135	2137	rBV2	267	114	0.01%	0.001%
54	7.934	2141	2144	2145	rBV2	322	145	0.01%	0.001%
55	7.944	2145	2147	2149	rBV3	300	160	0.01%	0.001%
56	8.021	2168	2171	2177	rBV2	308	313	0.02%	0.003%
57	8.088	2181	2192	2228	rBV	429719	810621	53.35%	6.786%
58	8.471	2307	2311	2317	rBV5	577	576	0.04%	0.005%
59	8.500	2317	2320	2322	rBV3	321	209	0.01%	0.002%
60	8.606	2351	2353	2356	rVV	288	129	0.01%	0.001%
61	8.628	2359	2360	2364	rVB	263	139	0.01%	0.001%
62	8.667	2369	2372	2376	rVB3	404	304	0.02%	0.003%
63	8.722	2387	2389	2391	rBV2	349	139	0.01%	0.001%
64	8.760	2398	2401	2403	rBV	429	236	0.02%	0.002%
65	8.853	2419	2430	2475	rBV	712574	1171429	77.09%	9.806%
66	9.075	2497	2499	2501	rBV2	439	202	0.01%	0.002%
67	9.149	2516	2522	2523	rBV2	684	580	0.04%	0.005%
68	9.297	2566	2568	2571	rVB	263	124	0.01%	0.001%
69	9.410	2601	2603	2610	rVB3	543	397	0.03%	0.003%
70	9.554	2646	2648	2652	rBV2	280	241	0.02%	0.002%
71	9.609	2659	2665	2668	rBV2	451	447	0.03%	0.004%
72	9.644	2675	2676	2680	rVB2	403	159	0.01%	0.001%
73	9.693	2689	2691	2696	rVB2	345	242	0.02%	0.002%
74	9.718	2696	2699	2703	rBV	214	186	0.01%	0.002%
75	9.824	2729	2732	2733	rBV	298	131	0.01%	0.001%
76	9.834	2733	2735	2736	rVV	294	125	0.01%	0.001%

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ALS Vial : 13 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\SFAMVLM062921WMA.M
Title : VOC Analysis

77	9.866	2740	2745	2747	rBV	231	206	0.01%	0.002%
78	9.995	2780	2785	2787	rBV2	536	333	0.02%	0.003%
79	10.046	2798	2801	2805	rVB2	211	147	0.01%	0.001%
80	10.101	2816	2818	2820	rVV2	317	172	0.01%	0.001%
81	10.127	2820	2826	2835	rVB4	3058	4578	0.30%	0.038%
82	10.217	2842	2854	2879	rBV	465639	744383	48.99%	6.231%
83	10.387	2905	2907	2909	rBV2	530	183	0.01%	0.002%
84	10.471	2930	2933	2935	rBV	587	284	0.02%	0.002%
85	10.821	3040	3042	3043	rBV	378	155	0.01%	0.001%
86	10.918	3064	3072	3082	rBV5	3181	5364	0.35%	0.045%
87	10.969	3087	3088	3091	rVB	322	139	0.01%	0.001%
88	11.088	3123	3125	3128	rBV2	254	149	0.01%	0.001%
89	11.117	3131	3134	3136	rBV2	231	165	0.01%	0.001%
90	11.146	3138	3143	3150	rVB4	1851	2538	0.17%	0.021%
91	11.249	3164	3175	3200	rBV	720711	1152597	75.85%	9.649%
92	11.625	3279	3292	3314	rBV	724223	1140171	75.04%	9.545%
93	12.217	3474	3476	3478	rBV	451	177	0.01%	0.001%
94	12.242	3481	3484	3485	rBV	450	217	0.01%	0.002%
95	12.297	3498	3501	3503	rBV3	455	260	0.02%	0.002%
96	12.442	3544	3546	3550	rBV	316	239	0.02%	0.002%
97	12.628	3602	3604	3606	rVB	402	125	0.01%	0.001%
98	12.812	3657	3661	3664	rBV3	479	449	0.03%	0.004%
99	12.947	3701	3703	3705	rVB	367	132	0.01%	0.001%
100	12.979	3711	3713	3716	rBV	337	238	0.02%	0.002%

Sum of corrected areas: 11945583

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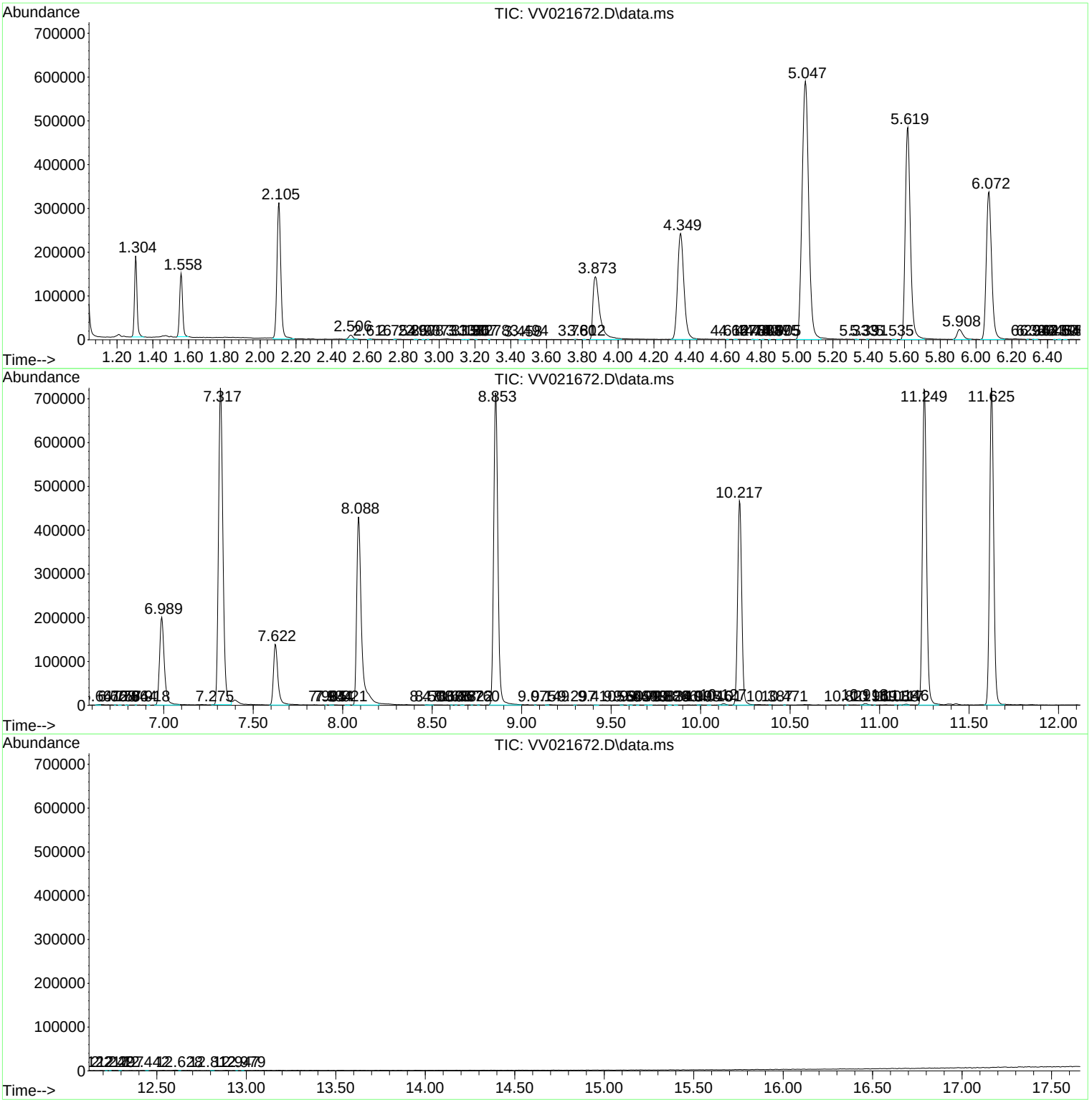
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId : VHBLK001

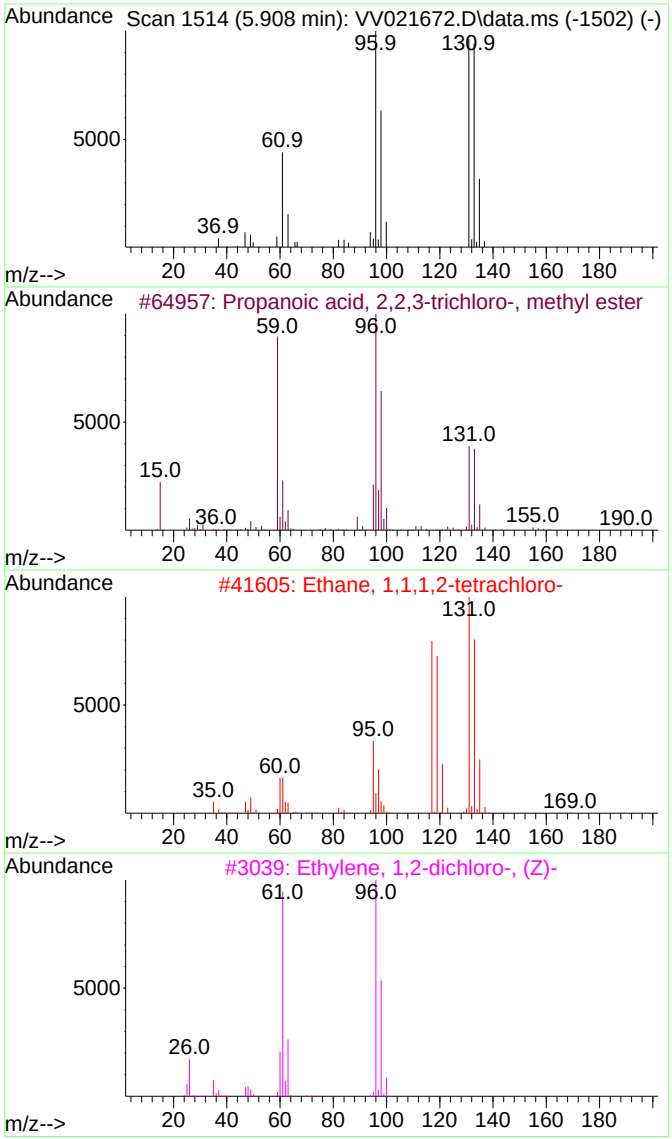
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

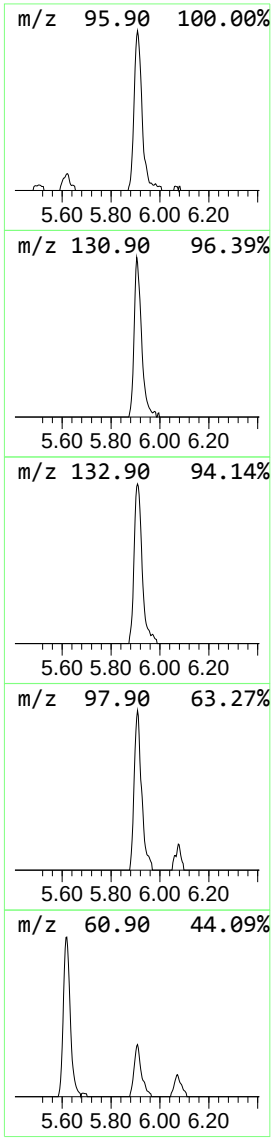
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.56 ug/L	49707	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	56
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37





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	2.6	ug/L	49707	1	5.619	971083	50.0