LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022100.D
Acq On : 07 Sep 2021 14:11
Operator : SY/MD
Sample : M3647-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F3W32

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022100.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	103	rVB	132434	134379	12.38%	1.540%
2	1.565	157	163	177	rVB	112916	130079	11.99%	1.491%
3	2.105	322	331	343	rBV	237673	337080	31.06%	3.863%
4	2.799	544	547	550	rVB3	552	377	0.03%	0.004%
5	2.818	550	553	555	rBV3	430	217	0.02%	0.002%
6	2.899	575	578	583	rVB2	533	429	0.04%	0.005%
7	2.928	583	587	591	rVB3	306	234	0.02%	0.003%
8	2.957	593	596	598	rBV2	336	211	0.02%	0.002%
9	3.031	615	619	621	rBV	437	278	0.03%	0.003%
10	3.175	659	664	667	rBV	223	198	0.02%	0.002%
11	3.224	677	679	682	rVB2	242	129	0.01%	0.001%
12	3.272	688	694	696	rVB2	201	141	0.01%	0.002%
13	3.291	696	700	701	rBV	261	130	0.01%	0.001%
14	3.330	708	712	715	rBV2	176	170	0.02%	0.002%
15	3.372	723	725	729	rBV2	220	117	0.01%	0.001%
16	3.497	761	764	769	rVB	271	170	0.02%	0.002%
17	3.526	769	773	775	rBV2	209	126	0.01%	0.001%
18	3.552	775	781	785	rVB	266	242	0.02%	0.003%
19	3.626	801	804	806	rBV	282	134	0.01%	0.002%
20	3.802	851	859	863	rBV2	641	577	0.05%	0.007%
21	3.822	863	865	868	rVB2	250	120	0.01%	0.001%
22	3.902	878	890	944	rBV3	87857	334143	30.79%	3.829%
23	4.352	1014	1030	1054	rBV	175615	437510	40.31%	5.014%
24	4.687	1131	1134	1136	rBV2	245	147	0.01%	0.002%
25	4.944	1211	1214	1217	rVB2	294	187	0.02%	0.002%
26	4.966	1217	1221	1223	rBV	321	240	0.02%	0.003%
27	5.047	1230	1246	1276	rBV2	426011	1085254	100.00%	12.437%
28	5.394	1352	1354	1356	rVB	319	159	0.01%	0.002%
29	5.429	1362	1365	1370	rVB2	451	371	0.03%	0.004%
30	5.458	1370	1374	1379	rBV3	422	472	0.04%	0.005%
31	5.539	1395	1399	1401	rBV	282	183	0.02%	0.002%
32	5.619	1412	1424	1454	rBV	392037	786323	72.46%	9.011%
33	5.908	1503	1514	1537	rBV	22488	49190	4.53%	0.564%
34	6.072	1549	1565	1594	rBV2	242504	499113	45.99%	5.720%
35	6.326	1642	1644	1648	rBV3	295	168	0.02%	0.002%
36	6.407	1666	1669	1673	rBV	209	159	0.01%	0.002%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.474	1688	1690	1693	rVB2	264	118	0.01%	0.001%
38	6.635	1737	1740	1744	rBV	407	350	0.03%	0.004%
39	6.732	1766	1770	1771	rBV	417	221	0.02%	0.003%
40	6.863	1809	1811	1815	rBV2	320	244	0.02%	0.003%
41	6.989	1838	1850	1866	rBV	127098	232965	21.47%	2.670%
42	7.227	1921	1924	1925	rBV	577	282	0.03%	0.003%
43	7.317	1941	1952	1972	rBV	491724	856841	78.95%	9.819%
44	7.625	2036	2048	2076	rBV	86046	157576	14.52%	1.806%
45	7.834	2111	2113	2115	rBV2	352	132	0.01%	0.002%
46	7.883	2127	2128	2130	rVB	321	102	0.01%	0.001%
47	7.899	2130	2133	2137	rVB3	426	287	0.03%	0.003%
48	7.937	2137	2145	2146	rBV2	945	873	0.08%	0.010%
49	8.037	2173	2176	2179	rVB2	258	158	0.01%	0.002%
50	8.092	2179	2193	2232	rBV	286712	576969	53.16%	6.612%
51	8.371	2277	2280	2282	rBV3	349	257	0.02%	0.003%
52	8.381	2282	2283	2285	rVV	387	176	0.02%	0.002%
53	8.532	2327	2330	2332	rBV	406	233	0.02%	0.003%
54	8.629	2357	2360	2361	rBV	200	113	0.01%	0.001%
55	8.661	2367	2370	2372	rBV	294	220	0.02%	0.003%
56	8.696	2379	2381	2384	rBV	247	128	0.01%	0.001%
57	8.757	2398	2400	2403	rVB2	283	178	0.02%	0.002%
58	8.773	2403	2405	2409	rBV2	382	229	0.02%	0.003%
59	8.854	2418	2430	2455	rBV	564218	926816	85.40%	10.621%
60	9.079	2499	2500	2503	rVB2	290	120	0.01%	0.001%
61	9.117	2509	2512	2515	rBV2	366	212	0.02%	0.002%
62	9.133	2515	2517	2518	rVV	253	128	0.01%	0.001%
63	9.153	2520	2523	2527	rVB3	878	696	0.06%	0.008%
64	9.239	2548	2550	2552	rVB	237	98	0.01%	0.001%
65	9.265	2556	2558	2561	rBV	343	172	0.02%	0.002%
66	9.313	2570	2573	2574	rBV	232	121	0.01%	0.001%
67	9.336	2577	2580	2582	rVV	228	113	0.01%	0.001%
68	9.419	2604	2606	2609	rVB	247	121	0.01%	0.001%
69	9.439	2609	2612	2615	rBV2	153	116	0.01%	0.001%
70	9.474	2621	2623	2629	rVB2	234	123	0.01%	0.001%
71	9.632	2668	2672	2677	rBV	365	288	0.03%	0.003%
72	9.690	2687	2690	2693	rBV2	216	125	0.01%	0.001%
73	9.719	2696	2699	2700	rBV	202	104	0.01%	0.001%
74	9.738	2703	2705	2707	rVB2	277	114	0.01%	0.001%
75	9.879	2747	2749	2750	rBV2	212	99	0.01%	0.001%
76	9.979	2778	2780	2784	rVB	409	222	0.02%	0.003%

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Stop Thrs : 0 Peak Location: TOP

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Title : VOC Analysis

77	10.127	2820	2826	2827	rBV3	1683	1503	0.14%	0.017%
78	10.217	2841	2854	2872	rBV	337364	524080	48.29%	6.006%
79	10.384	2899	2906	2914	rVB7	1151	1595	0.15%	0.018%
80	10.448	2923	2926	2928	rBV	326	181	0.02%	0.002%
81	10.696	3001	3003	3005	rVB	358	151	0.01%	0.002%
82	10.741	3014	3017	3019	rBV2	276	169	0.02%	0.002%
83	10.786	3029	3031	3033	rVB	323	136	0.01%	0.002%
84	10.815	3039	3040	3043	rBV	303	140	0.01%	0.002%
85	10.889	3061	3063	3064	rBV	367	134	0.01%	0.002%
86	11.088	3120	3125	3128	rBV	240	192	0.02%	0.002%
87	11.153	3137	3145	3151	rBV7	958	1709	0.16%	0.020%
88	11.249	3164	3175	3196	rBV	554173	855707	78.85%	9.806%
89	11.487	3246	3249	3250	rBV	299	185	0.02%	0.002%
90	11.538	3256	3265	3271	rBV4	5438	8379	0.77%	0.096%
91	11.625	3280	3292	3316	rBV	484190	771206	71.06%	8.838%
92	11.825	3352	3354	3356	rBV	454	289	0.03%	0.003%
93	11.850	3360	3362	3364	rBV2	550	284	0.03%	0.003%
94	12.056	3424	3426	3430	rVB2	406	258	0.02%	0.003%
95	12.326	3507	3510	3511	rBV2	320	191	0.02%	0.002%
96	12.352	3511	3518	3521	rVV3	1269	1223	0.11%	0.014%
97	12.667	3615	3616	3620	rBV	333	179	0.02%	0.002%
98	12.683	3620	3621	3625	rVB2	276	123	0.01%	0.001%
99	12.702	3625	3627	3629	rBV2	345	192	0.02%	0.002%
100	13.201	3780	3782	3786	rVB	479	284	0.03%	0.003%

Sum of corrected areas: 8726087

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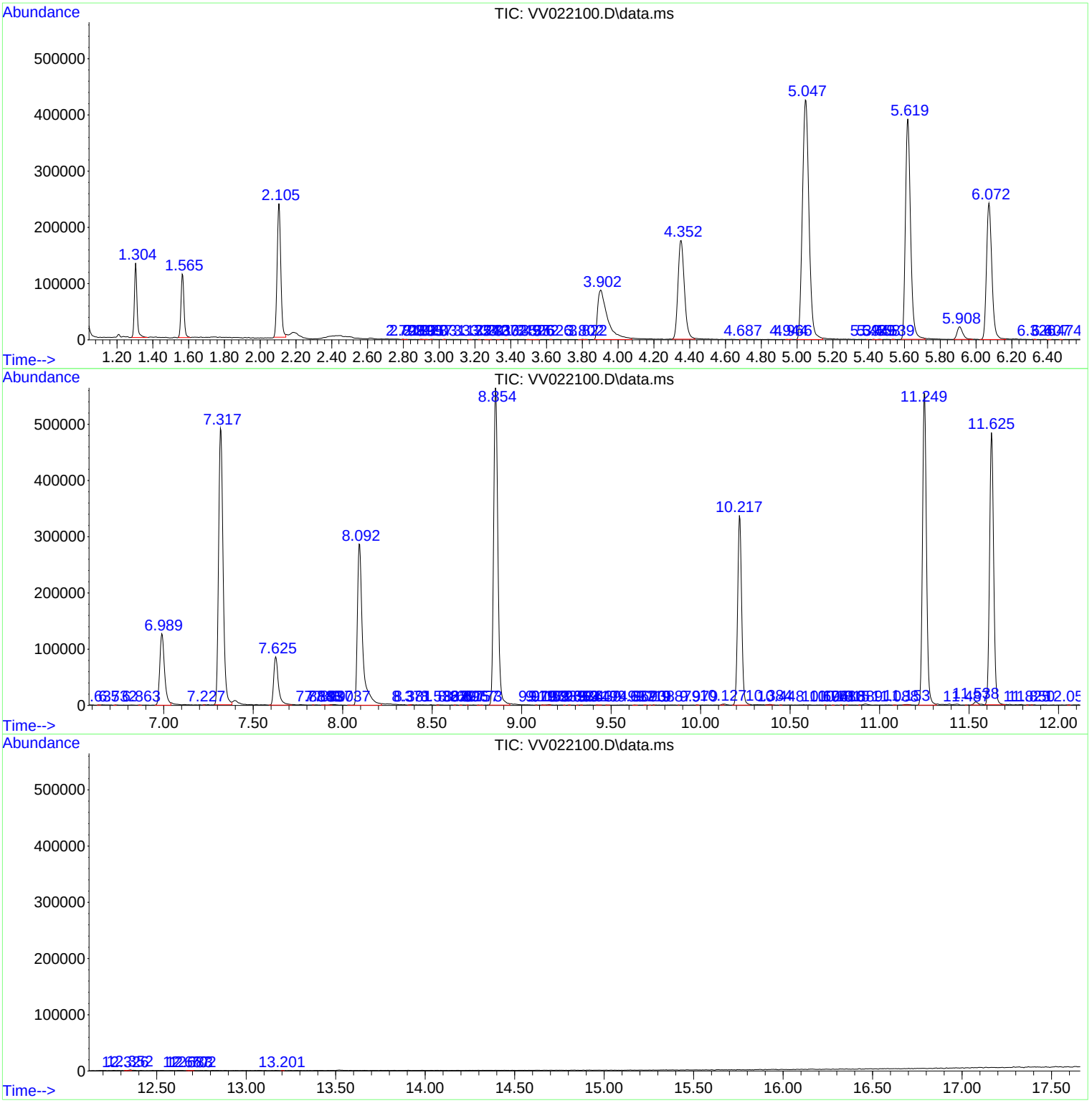
MSVOA_V
ClientSampleId :
F3W32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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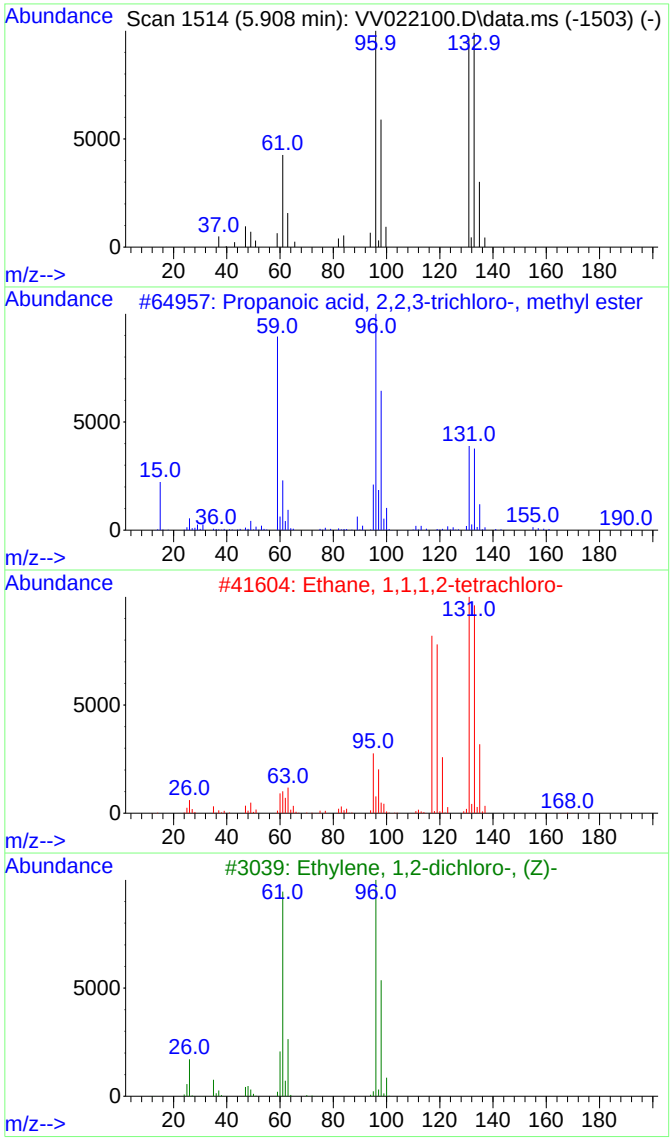
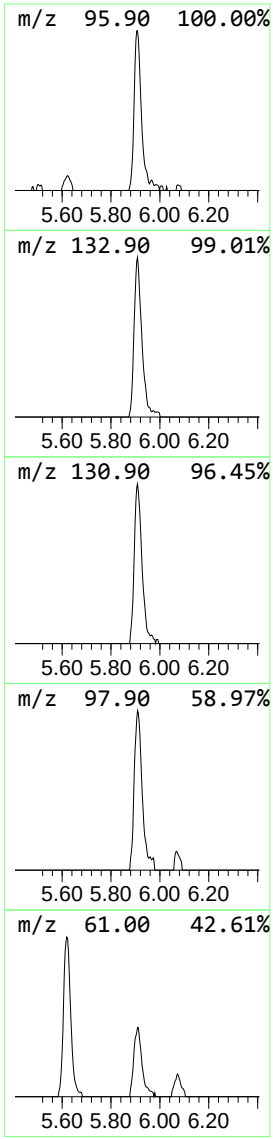
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.13 ug/L	49190	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	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.908	3.1	ug/L	49190	1	5.619	786323	50.0