LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022177.D
Acq On : 17 Sep 2021 11:32
Operator : SY/MD
Sample : M3676-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CB8

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: VV022177.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	75	82	99	rBV	126218	129536	12.27%	1.662%
2	1.558	154	161	178	rVB	117211	134404	12.73%	1.725%
3	2.101	321	330	357	rVB	226149	334878	31.72%	4.297%
4	2.391	418	420	426	rBV2	525	553	0.05%	0.007%
5	2.616	482	490	494	rBV5	680	1038	0.10%	0.013%
6	2.709	517	519	521	rBV	313	132	0.01%	0.002%
7	2.754	530	533	535	rBV	349	187	0.02%	0.002%
8	2.806	547	549	550	rBV	163	53	0.01%	0.001%
9	2.921	582	585	587	rBV	319	197	0.02%	0.003%
10	2.960	595	597	599	rBV	429	182	0.02%	0.002%
11	3.021	613	616	621	rVB2	257	188	0.02%	0.002%
12	3.368	722	724	725	rBV2	251	92	0.01%	0.001%
13	3.452	749	750	751	rBV2	174	53	0.01%	0.001%
14	3.474	755	757	759	rVB2	304	144	0.01%	0.002%
15	3.490	759	762	763	rBV2	130	65	0.01%	0.001%
16	3.529	770	774	775	rBV2	244	168	0.02%	0.002%
17	3.609	797	799	802	rVB	274	69	0.01%	0.001%
18	3.661	811	815	817	rBV2	187	164	0.02%	0.002%
19	3.712	829	831	835	rVB2	253	134	0.01%	0.002%
20	3.728	835	836	838	rBV2	236	75	0.01%	0.001%
21	3.873	872	881	925	rBV	87876	237603	22.51%	3.049%
22	4.349	1012	1029	1056	rBV	168111	417458	39.55%	5.356%
23	4.632	1114	1117	1121	rBV3	281	194	0.02%	0.002%
24	4.699	1136	1138	1139	rBV3	301	118	0.01%	0.002%
25	4.809	1168	1172	1173	rBV	268	162	0.02%	0.002%
26	4.973	1222	1223	1224	rVB	116	22	0.00%	0.000%
27	5.047	1225	1246	1282	rBV2	409708	1055597	100.00%	13.544%
28	5.317	1327	1330	1335	rVB	6856	4436	0.42%	0.057%
29	5.436	1364	1367	1368	rBV	367	213	0.02%	0.003%
30	5.616	1409	1423	1456	rBV	314951	637964	60.44%	8.186%
31	5.908	1503	1514	1537	rVB3	24007	49896	4.73%	0.640%
32	6.011	1545	1546	1548	rVB2	319	104	0.01%	0.001%
33	6.024	1548	1550	1551	rBV	295	103	0.01%	0.001%
34	6.072	1551	1565	1588	rBV	233164	479388	45.41%	6.151%
35	6.239	1615	1617	1621	rBV3	488	371	0.04%	0.005%
36	6.301	1634	1636	1640	rVB	451	239	0.02%	0.003%

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

37	6.358	1652	1654	1658	rVB	368	148	0.01%	0.002%
38	6.375	1658	1659	1660	rBV	244	77	0.01%	0.001%
39	6.513	1698	1702	1704	rBV	261	140	0.01%	0.002%
40	6.522	1704	1705	1706	rVV	209	57	0.01%	0.001%
41	6.539	1709	1710	1714	rBV	232	136	0.01%	0.002%
42	6.558	1714	1716	1720	rBV2	314	195	0.02%	0.003%
43	6.812	1792	1795	1797	rBV2	197	134	0.01%	0.002%
44	6.928	1828	1831	1836	rBV4	356	250	0.02%	0.003%
45	6.989	1839	1850	1873	rBV	110977	205065	19.43%	2.631%
46	7.317	1940	1952	1971	rBV	474352	825554	78.21%	10.593%
47	7.561	2025	2028	2030	rBV2	379	275	0.03%	0.004%
48	7.625	2037	2048	2070	rBV	76951	136142	12.90%	1.747%
49	7.809	2104	2105	2107	rBV	426	143	0.01%	0.002%
50	7.879	2124	2127	2129	rBV2	392	263	0.02%	0.003%
51	7.895	2130	2132	2135	rVB2	506	238	0.02%	0.003%
52	7.934	2140	2144	2146	rBV2	322	320	0.03%	0.004%
53	7.973	2153	2156	2159	rBV3	237	154	0.01%	0.002%
54	8.030	2172	2174	2178	rBV2	190	141	0.01%	0.002%
55	8.091	2183	2193	2231	rBV2	247591	486008	46.04%	6.236%
56	8.362	2275	2277	2279	rBV	460	193	0.02%	0.002%
57	8.567	2339	2341	2342	rVB	298	80	0.01%	0.001%
58	8.580	2342	2345	2347	rVB	461	200	0.02%	0.003%
59	8.606	2350	2353	2355	rBV2	546	367	0.03%	0.005%
60	8.715	2386	2387	2389	rVB2	251	95	0.01%	0.001%
61	8.735	2390	2393	2397	rVB	291	213	0.02%	0.003%
62	8.854	2419	2430	2455	rBV	468615	767564	72.71%	9.849%
63	9.120	2510	2513	2514	rBV	218	100	0.01%	0.001%
64	9.178	2528	2531	2536	rVB4	499	365	0.03%	0.005%
65	9.198	2536	2537	2540	rBV2	187	104	0.01%	0.001%
66	9.400	2598	2600	2602	rBV	222	98	0.01%	0.001%
67	9.439	2609	2612	2615	rBV	267	154	0.01%	0.002%
68	9.558	2642	2649	2655	rBV2	645	817	0.08%	0.010%
69	9.587	2655	2658	2662	rVB2	409	281	0.03%	0.004%
70	9.612	2662	2666	2671	rBV2	427	376	0.04%	0.005%
71	9.686	2688	2689	2694	rVB	229	70	0.01%	0.001%
72	9.706	2694	2695	2697	rBV	151	59	0.01%	0.001%
73	9.989	2781	2783	2784	rBV	203	71	0.01%	0.001%
74	10.066	2804	2807	2812	rBV3	338	377	0.04%	0.005%
75	10.165	2836	2838	2840	rVB	286	77	0.01%	0.001%
76	10.220	2843	2855	2877	rVV	297434	478168	45.30%	6.135%

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Title : VOC Analysis

77	10.384	2903	2906	2912	rVB4	731	738	0.07%	0.009%
78	10.548	2953	2957	2962	rBV3	438	425	0.04%	0.005%
79	10.571	2962	2964	2967	rVV2	317	201	0.02%	0.003%
80	10.606	2971	2975	2981	rVB2	433	471	0.04%	0.006%
81	10.673	2993	2996	3001	rVB3	252	231	0.02%	0.003%
82	10.988	3090	3094	3096	rBV	439	340	0.03%	0.004%
83	11.069	3115	3119	3121	rBV2	286	231	0.02%	0.003%
84	11.152	3137	3145	3149	rBV4	777	1037	0.10%	0.013%
85	11.197	3157	3159	3164	rVB	566	371	0.04%	0.005%
86	11.252	3164	3176	3204	rBV	430135	675898	64.03%	8.672%
87	11.545	3263	3267	3269	rBV	374	249	0.02%	0.003%
88	11.558	3269	3271	3274	rVV3	550	315	0.03%	0.004%
89	11.625	3280	3292	3316	rBV	457096	720654	68.27%	9.247%
90	12.082	3428	3434	3436	rBV3	314	341	0.03%	0.004%
91	12.496	3561	3563	3564	rBV	351	99	0.01%	0.001%
92	12.763	3642	3646	3648	rBV3	429	324	0.03%	0.004%
93	13.516	3878	3880	3884	rBV2	372	273	0.03%	0.004%

Sum of corrected areas: 7793647

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MSVOA_V
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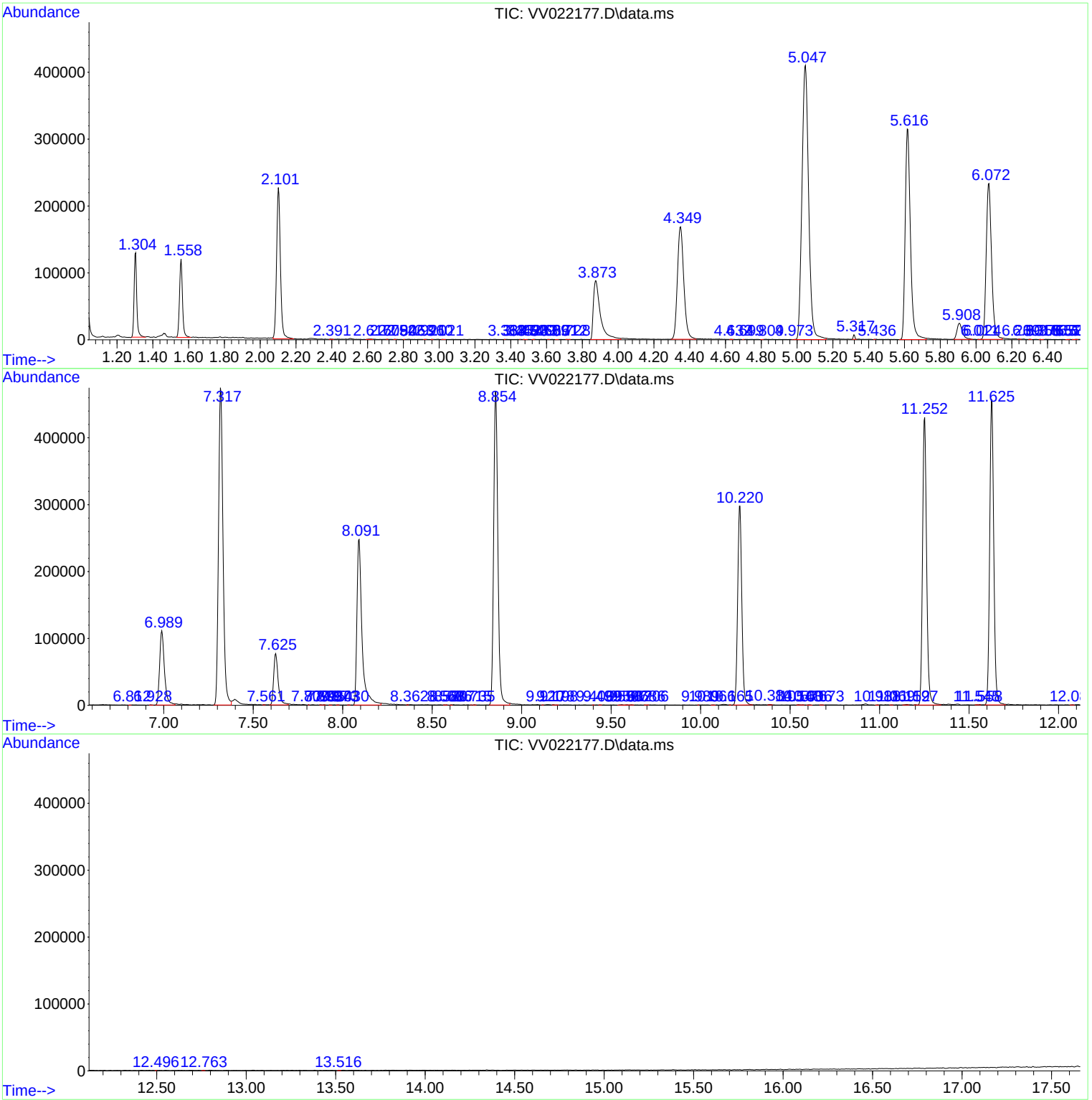
C0CB8

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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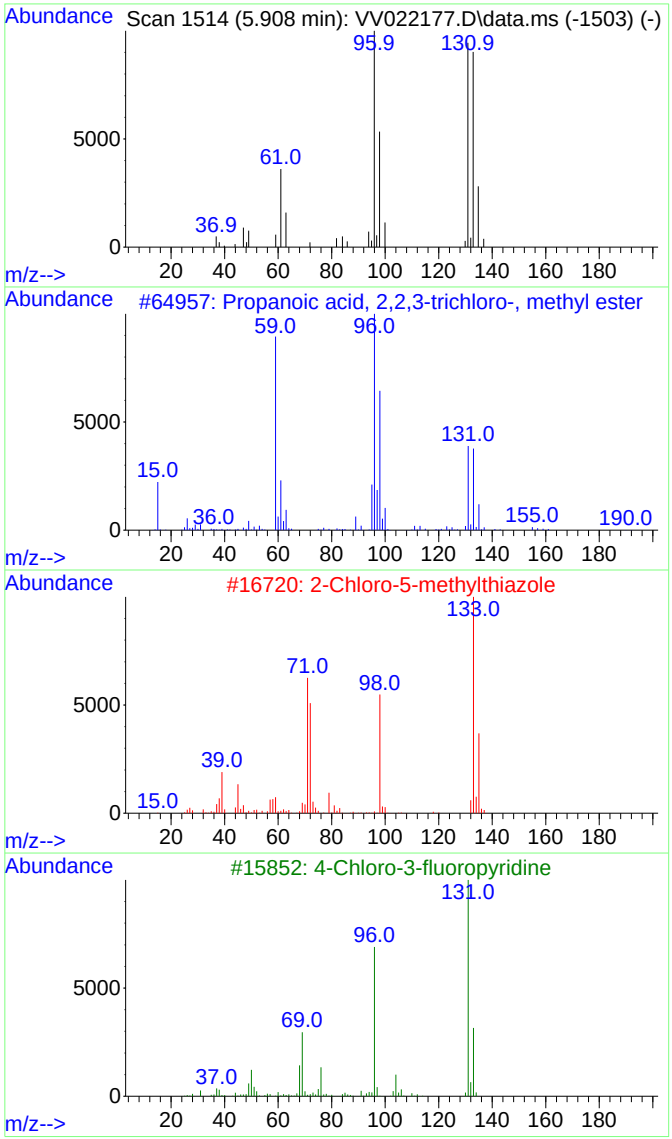
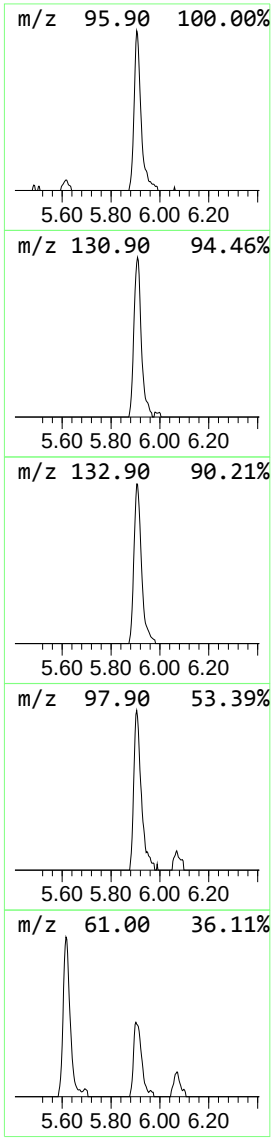
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.91 ug/L	49896	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	37
2	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.9	ug/L	49896	1	5.616	637964	50.0