LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV021997.D
Acq On : 30 Aug 2021 12:13
Operator : SY/MD
Sample : M3553-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV021997.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	181894	177310	13.31%	1.686%
2	1.561	156	162	180	rVB	140303	166229	12.48%	1.581%
3	2.105	321	331	347	rBV	286794	421408	31.63%	4.008%
4	2.507	449	456	466	rVB4	5030	7402	0.56%	0.070%
5	2.680	507	510	511	rBV	430	226	0.02%	0.002%
6	2.767	529	537	541	rBV5	1608	2436	0.18%	0.023%
7	3.031	613	619	622	rBV3	544	512	0.04%	0.005%
8	3.072	630	632	634	rBV2	317	135	0.01%	0.001%
9	3.224	676	679	682	rVV2	314	199	0.01%	0.002%
10	3.269	690	693	697	rBV	231	195	0.01%	0.002%
11	3.346	714	717	719	rVB2	325	166	0.01%	0.002%
12	3.362	719	722	725	rBV	381	241	0.02%	0.002%
13	3.404	733	735	737	rBV	342	131	0.01%	0.001%
14	3.548	778	780	784	rVB	338	186	0.01%	0.002%
15	3.629	800	805	808	rVV2	360	384	0.03%	0.004%
16	3.645	808	810	815	rVV2	578	392	0.03%	0.004%
17	3.716	829	832	835	rVB2	219	120	0.01%	0.001%
18	3.741	835	840	843	rBV2	350	338	0.03%	0.003%
19	3.767	844	848	850	rBV	225	124	0.01%	0.001%
20	3.876	872	882	921	rBV	110278	297966	22.37%	2.834%
21	4.349	1012	1029	1057	rBV2	198592	517521	38.85%	4.922%
22	4.677	1128	1131	1135	rBV2	541	483	0.04%	0.005%
23	4.783	1162	1164	1167	rVB	330	155	0.01%	0.001%
24	4.886	1192	1196	1197	rVB2	285	159	0.01%	0.002%
25	4.905	1200	1202	1204	rBV2	288	154	0.01%	0.001%
26	4.928	1204	1209	1210	rVV2	370	244	0.02%	0.002%
27	5.047	1228	1246	1282	rBV2	518821	1332213	100.00%	12.670%
28	5.461	1373	1375	1380	rVB3	283	151	0.01%	0.001%
29	5.484	1380	1382	1386	rBV2	574	370	0.03%	0.004%
30	5.516	1389	1392	1394	rBV2	282	153	0.01%	0.001%
31	5.529	1394	1396	1401	rVB2	482	394	0.03%	0.004%
32	5.551	1401	1403	1404	rBV2	262	135	0.01%	0.001%
33	5.619	1411	1424	1454	rBV	418298	844447	63.39%	8.031%
34	5.908	1503	1514	1536	rVB3	27886	61811	4.64%	0.588%
35	6.014	1544	1547	1551	rBV2	456	311	0.02%	0.003%
36	6.072	1551	1565	1593	rBV	290121	597749	44.87%	5.685%

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Instrument : MSVOA_V
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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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.310	1637	1639	1640	rBV	244	122	0.01%	0.001%
38	6.416	1670	1672	1676	rVB3	762	414	0.03%	0.004%
39	6.506	1697	1700	1703	rBV3	328	279	0.02%	0.003%
40	6.606	1729	1731	1733	rVB	284	120	0.01%	0.001%
41	6.619	1733	1735	1738	rBV2	372	189	0.01%	0.002%
42	6.641	1738	1742	1743	rBV2	533	359	0.03%	0.003%
43	6.731	1768	1770	1775	rVB2	274	165	0.01%	0.002%
44	6.754	1775	1777	1778	rBV	272	140	0.01%	0.001%
45	6.799	1789	1791	1793	rBV3	289	181	0.01%	0.002%
46	6.828	1797	1800	1801	rBV	348	146	0.01%	0.001%
47	6.902	1820	1823	1825	rBV	304	147	0.01%	0.001%
48	6.915	1825	1827	1831	rBV2	439	294	0.02%	0.003%
49	6.989	1839	1850	1879	rBV	166321	305299	22.92%	2.904%
50	7.204	1915	1917	1922	rBV5	656	479	0.04%	0.005%
51	7.317	1939	1952	1971	rBV	637502	1119377	84.02%	10.646%
52	7.625	2038	2048	2071	rBV	113958	198577	14.91%	1.889%
53	7.860	2119	2121	2124	rBV2	821	316	0.02%	0.003%
54	7.918	2137	2139	2141	rBV	224	120	0.01%	0.001%
55	7.931	2141	2143	2144	rBV	419	140	0.01%	0.001%
56	7.985	2154	2160	2167	rBV4	1921	2433	0.18%	0.023%
57	8.030	2171	2174	2179	rVB2	359	320	0.02%	0.003%
58	8.088	2180	2192	2226	rBV2	320858	621899	46.68%	5.915%
59	8.468	2306	2310	2318	rVB5	530	576	0.04%	0.005%
60	8.506	2318	2322	2323	rBV	293	235	0.02%	0.002%
61	8.516	2323	2325	2330	rVB3	554	362	0.03%	0.003%
62	8.564	2337	2340	2344	rBV3	386	250	0.02%	0.002%
63	8.622	2352	2358	2360	rBV4	823	753	0.06%	0.007%
64	8.674	2372	2374	2376	rVB	475	164	0.01%	0.002%
65	8.715	2385	2387	2389	rBV	323	157	0.01%	0.001%
66	8.767	2399	2403	2407	rBV4	347	341	0.03%	0.003%
67	8.854	2418	2430	2460	rBV	621437	1021876	76.71%	9.719%
68	9.249	2552	2553	2555	rBV	292	123	0.01%	0.001%
69	9.329	2575	2578	2583	rVB2	370	240	0.02%	0.002%
70	9.400	2598	2600	2603	rBV	256	119	0.01%	0.001%
71	9.477	2620	2624	2628	rVB4	335	285	0.02%	0.003%
72	9.571	2642	2653	2654	rBV5	1733	2377	0.18%	0.023%
73	9.693	2688	2691	2693	rBV2	408	283	0.02%	0.003%
74	9.776	2715	2717	2723	rVB2	226	206	0.02%	0.002%
75	9.944	2760	2769	2776	rVV4	2181	2904	0.22%	0.028%
76	10.127	2820	2826	2838	rVB5	2768	4485	0.34%	0.043%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.220	2842	2855	2872	rBV	388865	613951	46.09%	5.839%
78	10.474	2931	2934	2939	rVB2	625	368	0.03%	0.003%
79	10.657	2988	2991	2998	rBV3	638	787	0.06%	0.007%
80	10.921	3063	3073	3088	rVB3	5910	8940	0.67%	0.085%
81	11.034	3104	3108	3109	rBV4	479	370	0.03%	0.004%
82	11.101	3126	3129	3131	rBV2	329	250	0.02%	0.002%
83	11.153	3138	3145	3150	rBV5	1097	1615	0.12%	0.015%
84	11.191	3150	3157	3164	rVV5	3928	5261	0.39%	0.050%
85	11.252	3164	3176	3199	rBV	663979	1053663	79.09%	10.021%
86	11.542	3259	3266	3268	rBV5	633	769	0.06%	0.007%
87	11.574	3274	3276	3279	rBV2	518	312	0.02%	0.003%
88	11.625	3281	3292	3313	rVV	652688	1042035	78.22%	9.910%
89	11.847	3359	3361	3364	rBV2	607	379	0.03%	0.004%
90	11.963	3395	3397	3400	rVB2	302	124	0.01%	0.001%
91	12.162	3456	3459	3460	rBV	350	191	0.01%	0.002%
92	12.432	3539	3543	3546	rBV3	585	617	0.05%	0.006%
93	12.487	3558	3560	3563	rBV2	311	190	0.01%	0.002%
94	12.529	3569	3573	3578	rBV4	481	420	0.03%	0.004%
95	12.654	3604	3612	3623	rVB4	6567	9981	0.75%	0.095%
96	12.953	3701	3705	3706	rBV2	349	208	0.02%	0.002%
97	13.268	3795	3803	3815	rBV3	7640	11657	0.88%	0.111%
98	13.471	3863	3866	3867	rBV2	314	174	0.01%	0.002%
99	13.509	3870	3878	3892	rVV	16784	27514	2.07%	0.262%
100	13.747	3946	3952	3966	rVB2	9883	15061	1.13%	0.143%

Sum of corrected areas: 10514639

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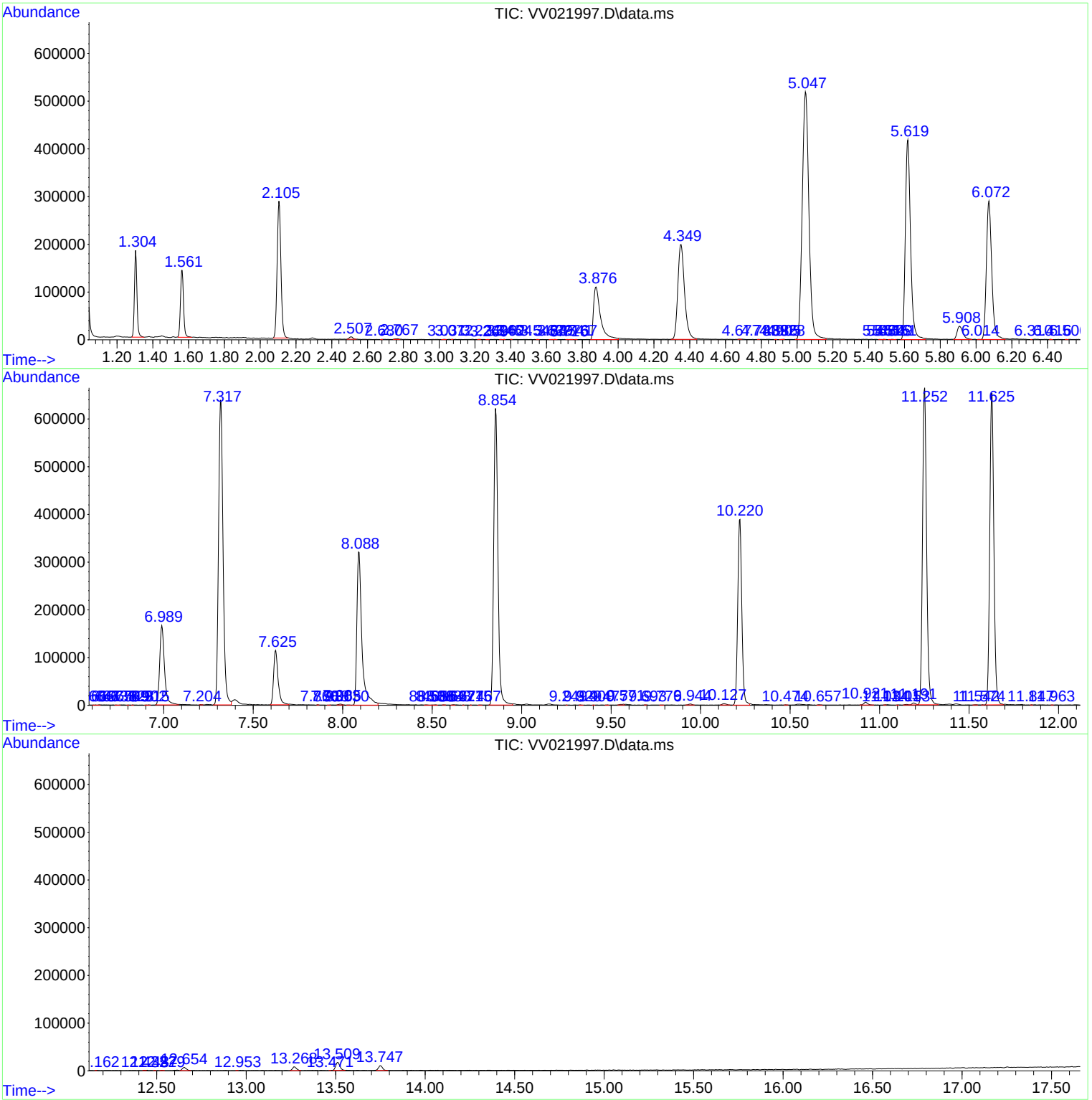
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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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Quant Title : VOC Analysis

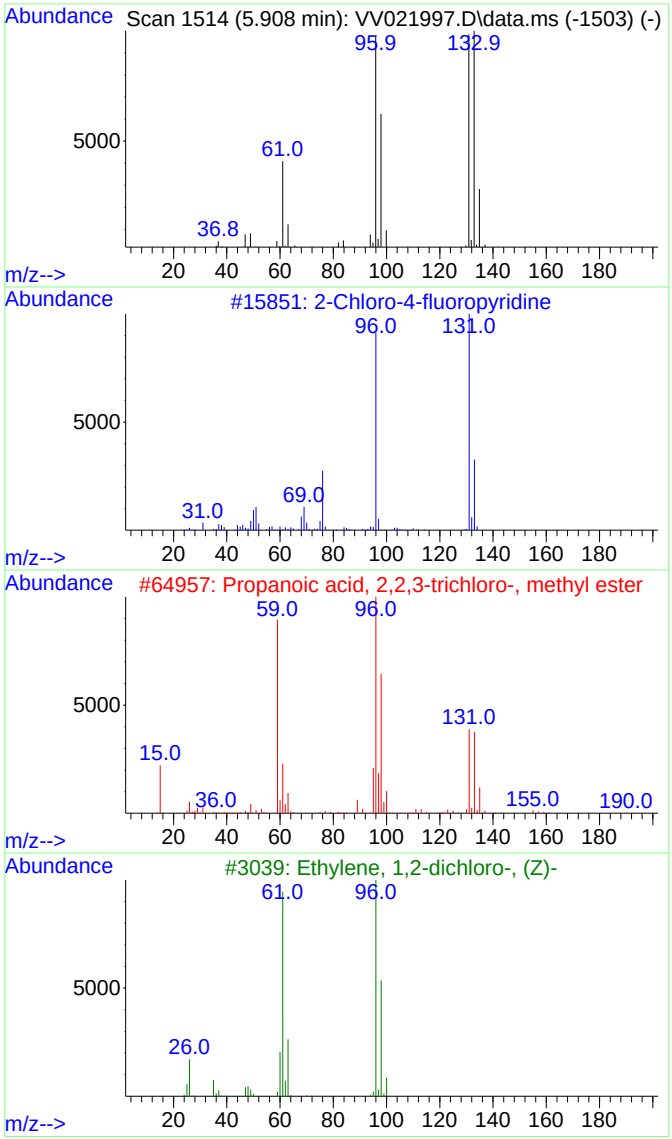
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

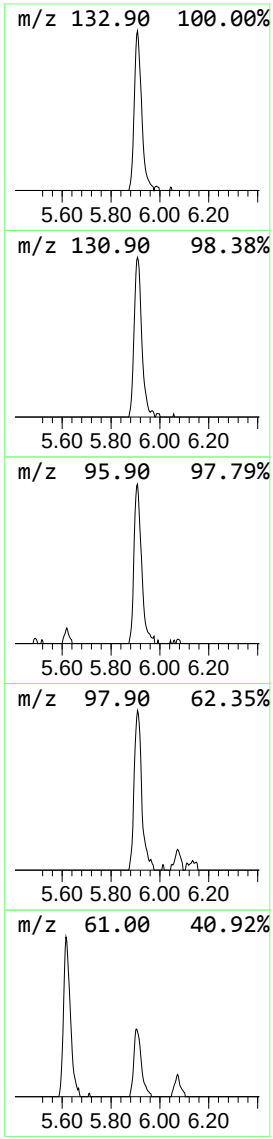
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.66 ug/L	61811	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
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\VV083021\
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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
unknown-01	5.908	3.7	ug/L	61811	1	5.619	844447	50.0