LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022189.D
Acq On : 17 Sep 2021 16:41
Operator : SY/MD
Sample : M3676-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CD4

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: VV022189.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	95	rBV	111558	116263	11.15%	1.458%
2	1.561	155	162	177	rVB	107172	123431	11.83%	1.548%
3	2.105	321	331	347	rBV	225076	331491	31.78%	4.157%
4	2.368	411	413	415	rBV3	478	221	0.02%	0.003%
5	2.413	424	427	428	rBV2	424	217	0.02%	0.003%
6	2.552	468	470	474	rVB	368	197	0.02%	0.002%
7	2.757	531	534	537	rBV2	339	243	0.02%	0.003%
8	2.780	539	541	543	rVB2	499	168	0.02%	0.002%
9	2.867	564	568	572	rBV2	316	271	0.03%	0.003%
10	3.005	609	611	616	rVB2	384	187	0.02%	0.002%
11	3.108	639	643	645	rBV	369	266	0.03%	0.003%
12	3.211	672	675	678	rBV2	281	212	0.02%	0.003%
13	3.388	727	730	732	rVB	348	210	0.02%	0.003%
14	3.413	732	738	742	rBV2	333	367	0.04%	0.005%
15	3.664	812	816	821	rVB2	399	314	0.03%	0.004%
16	3.690	821	824	827	rBV3	296	181	0.02%	0.002%
17	3.773	845	850	854	rBV	235	192	0.02%	0.002%
18	3.815	860	863	867	rBV3	225	178	0.02%	0.002%
19	3.880	872	883	922	rBV	91454	245684	23.56%	3.081%
20	4.349	1013	1029	1062	rBV2	167703	418179	40.09%	5.244%
21	4.651	1120	1123	1125	rBV4	380	281	0.03%	0.004%
22	4.738	1147	1150	1152	rBV2	252	167	0.02%	0.002%
23	4.780	1160	1163	1166	rVV	367	327	0.03%	0.004%
24	4.831	1174	1179	1181	rBV2	264	210	0.02%	0.003%
25	4.867	1186	1190	1192	rBV	291	169	0.02%	0.002%
26	4.957	1216	1218	1223	rVB3	235	176	0.02%	0.002%
27	5.047	1229	1246	1279	rBV2	402497	1043000	100.00%	13.080%
28	5.240	1304	1306	1308	rBV2	452	242	0.02%	0.003%
29	5.497	1381	1386	1387	rBV2	349	237	0.02%	0.003%
30	5.548	1400	1402	1405	rBV2	400	198	0.02%	0.002%
31	5.619	1409	1424	1449	rBV	326790	672101	64.44%	8.429%
32	5.908	1503	1514	1533	rVB2	23042	49156	4.71%	0.616%
33	6.072	1551	1565	1587	rBV	234735	481111	46.13%	6.034%
34	6.207	1603	1607	1611	rBV6	758	811	0.08%	0.010%
35	6.294	1630	1634	1636	rBV2	224	197	0.02%	0.002%
36	6.359	1651	1654	1657	rBV3	502	301	0.03%	0.004%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

37	6.632	1737	1739	1740	rBV	323	166	0.02%	0.002%
38	6.670	1749	1751	1753	rBV2	429	237	0.02%	0.003%
39	6.725	1766	1768	1772	rVB4	501	242	0.02%	0.003%
40	6.799	1787	1791	1793	rBV2	355	197	0.02%	0.002%
41	6.822	1795	1798	1801	rBV2	187	171	0.02%	0.002%
42	6.989	1839	1850	1881	rBV	117885	218907	20.99%	2.745%
43	7.162	1903	1904	1907	rBV	313	183	0.02%	0.002%
44	7.246	1927	1930	1931	rBV2	302	193	0.02%	0.002%
45	7.317	1940	1952	1972	rBV	464409	825039	79.10%	10.347%
46	7.580	2032	2034	2038	rVB4	547	301	0.03%	0.004%
47	7.625	2038	2048	2065	rBV	78933	143985	13.80%	1.806%
48	7.857	2116	2120	2125	rVB3	347	405	0.04%	0.005%
49	7.918	2138	2139	2142	rBV2	248	163	0.02%	0.002%
50	7.937	2143	2145	2148	rBV4	370	164	0.02%	0.002%
51	7.982	2151	2159	2173	rVB3	7958	13774	1.32%	0.173%
52	8.037	2173	2176	2178	rBV	273	170	0.02%	0.002%
53	8.092	2182	2193	2224	rBV2	267038	507642	48.67%	6.366%
54	8.384	2281	2284	2285	rBV	349	182	0.02%	0.002%
55	8.410	2290	2292	2296	rBV2	621	344	0.03%	0.004%
56	8.468	2309	2310	2314	rVB2	378	178	0.02%	0.002%
57	8.487	2314	2316	2323	rVB3	610	505	0.05%	0.006%
58	8.526	2323	2328	2332	rBV4	583	644	0.06%	0.008%
59	8.590	2344	2348	2352	rBV3	337	352	0.03%	0.004%
60	8.625	2357	2359	2362	rVV2	448	304	0.03%	0.004%
61	8.693	2376	2380	2381	rBV2	447	262	0.03%	0.003%
62	8.731	2390	2392	2394	rBV2	362	198	0.02%	0.002%
63	8.792	2409	2411	2417	rVB2	315	209	0.02%	0.003%
64	8.854	2417	2430	2452	rBV	490201	811394	77.79%	10.176%
65	9.075	2497	2499	2500	rBV	365	159	0.02%	0.002%
66	9.146	2519	2521	2522	rBV	440	167	0.02%	0.002%
67	9.220	2540	2544	2546	rBV2	301	210	0.02%	0.003%
68	9.252	2551	2554	2556	rBV2	269	167	0.02%	0.002%
69	9.500	2628	2631	2633	rBV	412	229	0.02%	0.003%
70	9.555	2644	2648	2650	rBV3	381	266	0.03%	0.003%
71	9.931	2763	2765	2767	rBV2	358	190	0.02%	0.002%
72	10.088	2812	2814	2818	rVB	370	246	0.02%	0.003%
73	10.127	2818	2826	2828	rBV5	1726	1828	0.18%	0.023%
74	10.217	2843	2854	2870	rBV	310703	491563	47.13%	6.165%
75	10.419	2914	2917	2919	rBV	316	157	0.02%	0.002%
76	10.468	2928	2932	2936	rBV3	288	279	0.03%	0.003%

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Title : VOC Analysis

77	10.757	3018	3022	3023	rBV	234	168	0.02%	0.002%
78	10.889	3060	3063	3065	rBV2	258	204	0.02%	0.003%
79	10.915	3067	3071	3080	rVB8	1246	1904	0.18%	0.024%
80	10.989	3089	3094	3096	rBV	254	175	0.02%	0.002%
81	11.149	3137	3144	3148	rBV4	914	1143	0.11%	0.014%
82	11.252	3164	3176	3198	rBV	460433	719778	69.01%	9.027%
83	11.625	3280	3292	3320	rBV	464679	735568	70.52%	9.225%
84	11.722	3320	3322	3325	rBV2	547	367	0.04%	0.005%
85	11.780	3337	3340	3347	rBV5	651	800	0.08%	0.010%
86	11.886	3369	3373	3375	rBV2	365	269	0.03%	0.003%
87	11.934	3384	3388	3393	rBV2	335	439	0.04%	0.006%
88	12.570	3583	3586	3587	rBV2	249	169	0.02%	0.002%
89	12.603	3593	3596	3599	rVB3	401	226	0.02%	0.003%
90	12.673	3613	3618	3623	rVB2	277	299	0.03%	0.004%
91	12.699	3623	3626	3631	rBV2	223	218	0.02%	0.003%
92	13.165	3770	3771	3774	rBV	246	165	0.02%	0.002%
93	13.197	3778	3781	3783	rVV2	438	236	0.02%	0.003%
94	13.223	3787	3789	3794	rBV	286	196	0.02%	0.002%
95	13.612	3906	3910	3913	rBV2	582	488	0.05%	0.006%
96	13.718	3941	3943	3946	rBV2	320	174	0.02%	0.002%
97	13.815	3968	3973	3977	rBV4	377	350	0.03%	0.004%
98	13.844	3977	3982	3986	rBV3	486	496	0.05%	0.006%
99	13.985	4021	4026	4031	rBV2	340	475	0.05%	0.006%
100	14.744	4260	4262	4266	rBV3	496	360	0.03%	0.005%

Sum of corrected areas: 7973795

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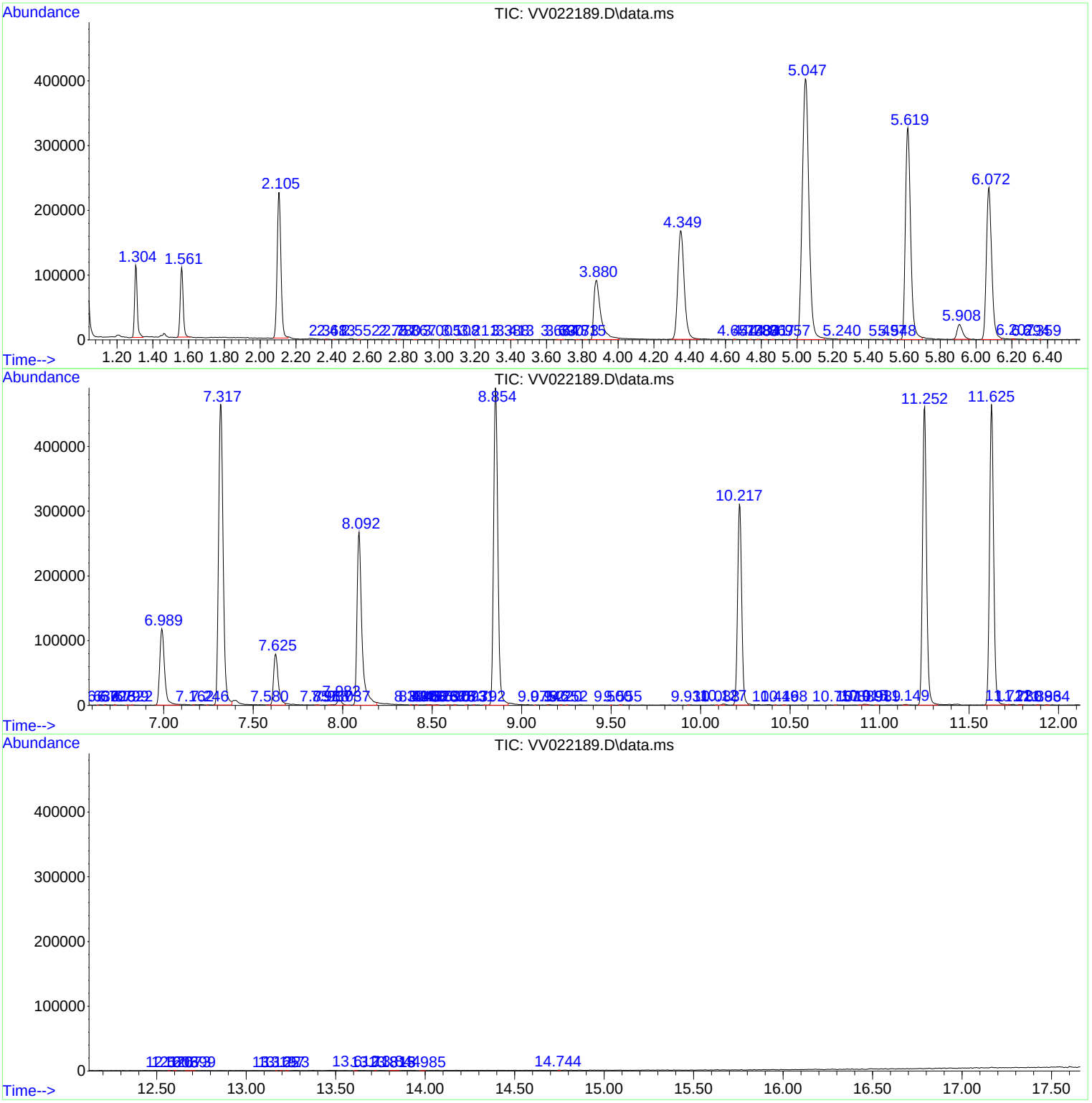
Quant Title : VOC Analysis

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



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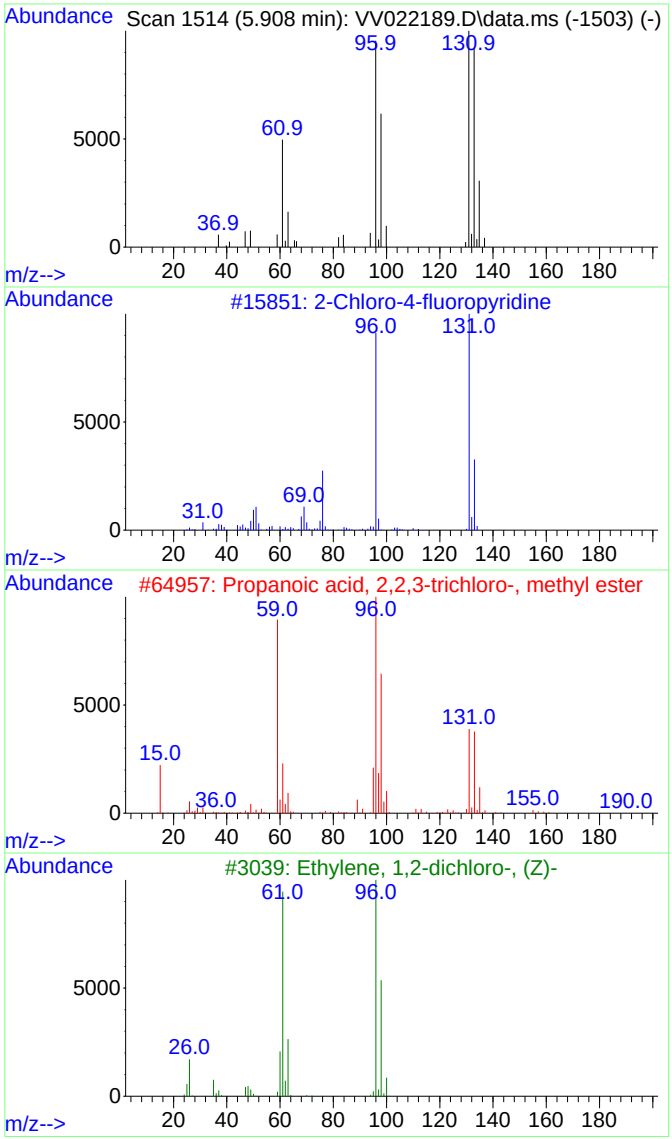
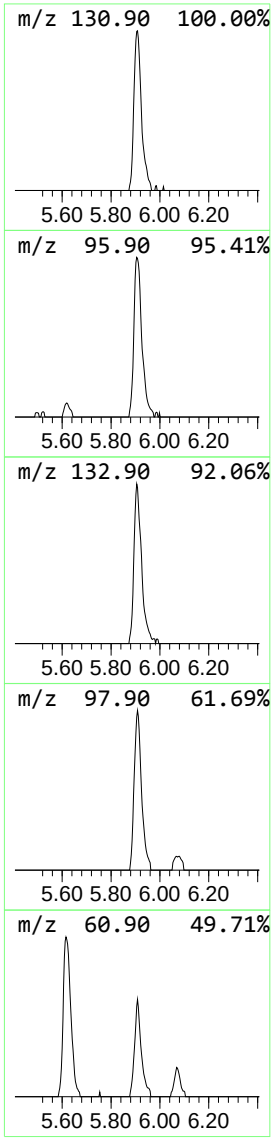
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.66 ug/L	49156	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





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	3.7	ug/L	49156	1	5.619	672101	50.0