LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022097.D
Acq On : 07 Sep 2021 12:29
Operator : SY/MD
Sample : M3647-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F3W30

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: VV022097.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	101	rVB	141820	145915	12.39%	1.567%
2	1.564	157	163	178	rVB	125605	141156	11.99%	1.516%
3	2.104	321	331	344	rBV	262438	378166	32.11%	4.061%
4	2.902	575	579	581	rBV2	215	164	0.01%	0.002%
5	2.944	590	592	596	rVB3	395	208	0.02%	0.002%
6	3.268	691	693	695	rBV	354	138	0.01%	0.001%
7	3.426	738	742	745	rVB	440	286	0.02%	0.003%
8	3.455	745	751	753	rBV2	169	151	0.01%	0.002%
9	3.503	761	766	770	rVB2	195	200	0.02%	0.002%
10	3.526	770	773	777	rBV2	417	297	0.03%	0.003%
11	3.574	783	788	792	rBV3	332	304	0.03%	0.003%
12	3.661	812	815	819	rVV2	222	135	0.01%	0.001%
13	3.715	828	832	835	rBV	242	198	0.02%	0.002%
14	3.854	870	875	878	rBV2	300	234	0.02%	0.003%
15	3.899	878	889	942	rBV2	85002	340202	28.89%	3.653%
16	4.349	1013	1029	1051	rBV	191682	473266	40.19%	5.082%
17	4.571	1096	1098	1102	rVB3	475	179	0.02%	0.002%
18	4.619	1108	1113	1115	rBV2	569	441	0.04%	0.005%
19	4.654	1122	1124	1128	rVB3	648	368	0.03%	0.004%
20	4.693	1133	1136	1140	rVV3	412	287	0.02%	0.003%
21	4.735	1147	1149	1153	rVB	392	210	0.02%	0.002%
22	4.767	1157	1159	1160	rVV	335	158	0.01%	0.002%
23	4.818	1168	1175	1177	rBV4	353	366	0.03%	0.004%
24	4.831	1177	1179	1183	rVB3	344	240	0.02%	0.003%
25	4.886	1195	1196	1200	rBV2	242	168	0.01%	0.002%
26	4.953	1214	1217	1218	rBV	320	139	0.01%	0.001%
27	4.979	1222	1225	1228	rVB3	234	152	0.01%	0.002%
28	5.043	1228	1245	1273	rBV2	461174	1177675	100.00%	12.646%
29	5.265	1312	1314	1315	rBV2	433	183	0.02%	0.002%
30	5.329	1332	1334	1339	rVB4	342	166	0.01%	0.002%
31	5.355	1339	1342	1345	rBV4	490	312	0.03%	0.003%
32	5.458	1371	1374	1375	rBV	336	183	0.02%	0.002%
33	5.490	1382	1384	1387	rBV2	388	184	0.02%	0.002%
34	5.538	1397	1399	1401	rBV2	283	154	0.01%	0.002%
35	5.616	1411	1423	1449	rBV	403330	804659	68.33%	8.641%
36	5.905	1502	1513	1536	rBV	23875	51165	4.34%	0.549%

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Instrument : MSVOA_V
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.008	1542	1545	1546	rBV	232	148	0.01%	0.002%
38	6.069	1551	1564	1590	rBV	262173	535540	45.47%	5.751%
39	6.262	1622	1624	1625	rBV	549	200	0.02%	0.002%
40	6.297	1632	1635	1637	rBV2	355	228	0.02%	0.002%
41	6.349	1649	1651	1653	rBV2	458	224	0.02%	0.002%
42	6.474	1688	1690	1694	rVB2	293	141	0.01%	0.002%
43	6.503	1696	1699	1701	rBV	256	139	0.01%	0.001%
44	6.542	1709	1711	1714	rVB2	446	239	0.02%	0.003%
45	6.580	1716	1723	1725	rBV3	697	638	0.05%	0.007%
46	6.612	1730	1733	1735	rBV2	315	221	0.02%	0.002%
47	6.638	1739	1741	1743	rBV	297	159	0.01%	0.002%
48	6.699	1758	1760	1763	rVB3	548	319	0.03%	0.003%
49	6.722	1763	1767	1771	rBV2	360	263	0.02%	0.003%
50	6.744	1771	1774	1776	rBV3	528	327	0.03%	0.004%
51	6.985	1838	1849	1879	rBV	139519	264091	22.42%	2.836%
52	7.316	1939	1952	1971	rBV	536946	942261	80.01%	10.118%
53	7.622	2037	2047	2072	rBV	95845	173469	14.73%	1.863%
54	7.812	2103	2106	2110	rBV3	343	304	0.03%	0.003%
55	7.853	2117	2119	2120	rBV	426	154	0.01%	0.002%
56	7.886	2127	2129	2134	rVB2	331	236	0.02%	0.003%
57	7.943	2134	2147	2149	rBV3	1034	1465	0.12%	0.016%
58	7.982	2158	2159	2167	rVB3	279	193	0.02%	0.002%
59	8.091	2181	2193	2227	rBV	288800	572826	48.64%	6.151%
60	8.384	2282	2284	2287	rVB3	469	183	0.02%	0.002%
61	8.426	2296	2297	2303	rVB2	422	243	0.02%	0.003%
62	8.455	2304	2306	2308	rBV	319	150	0.01%	0.002%
63	8.513	2320	2324	2328	rVB3	277	232	0.02%	0.002%
64	8.635	2359	2362	2366	rVV2	269	209	0.02%	0.002%
65	8.670	2370	2373	2375	rVV2	536	269	0.02%	0.003%
66	8.725	2385	2390	2391	rBV2	478	326	0.03%	0.004%
67	8.853	2418	2430	2455	rBV	583908	960686	81.57%	10.316%
68	9.101	2504	2507	2508	rBV	270	150	0.01%	0.002%
69	9.120	2511	2513	2517	rVB4	635	443	0.04%	0.005%
70	9.149	2517	2522	2523	rBV3	816	718	0.06%	0.008%
71	9.191	2533	2535	2540	rVB3	434	229	0.02%	0.002%
72	9.297	2565	2568	2571	rBV2	557	343	0.03%	0.004%
73	9.316	2571	2574	2578	rBV2	165	148	0.01%	0.002%
74	9.423	2604	2607	2610	rBV2	255	190	0.02%	0.002%
75	9.677	2681	2686	2689	rBV2	281	246	0.02%	0.003%
76	9.725	2699	2701	2705	rBV2	304	211	0.02%	0.002%

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ClientSampleId : F3W30

Integration Parameters: LSCINT.P
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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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Title : VOC Analysis

77	9.744	2705	2707	2710	rVV2	287	193	0.02%	0.002%
78	9.818	2727	2730	2732	rBV	440	258	0.02%	0.003%
79	9.889	2748	2752	2756	rBV	385	340	0.03%	0.004%
80	9.992	2782	2784	2788	rBV2	223	145	0.01%	0.002%
81	10.014	2788	2791	2793	rBV	375	187	0.02%	0.002%
82	10.046	2799	2801	2804	rVB2	286	147	0.01%	0.002%
83	10.066	2804	2807	2812	rBV2	164	165	0.01%	0.002%
84	10.127	2817	2826	2838	rBV4	2424	4655	0.40%	0.050%
85	10.217	2841	2854	2876	rBV	350302	555227	47.15%	5.962%
86	10.783	3026	3030	3035	rBV2	362	337	0.03%	0.004%
87	10.873	3055	3058	3061	rBV2	306	239	0.02%	0.003%
88	10.921	3065	3073	3081	rVB6	2541	3906	0.33%	0.042%
89	11.249	3164	3175	3205	rBV	579905	908026	77.10%	9.751%
90	11.538	3257	3265	3278	rBV5	4915	9532	0.81%	0.102%
91	11.625	3280	3292	3315	rVV	539239	847620	71.97%	9.102%
92	11.773	3333	3338	3339	rBV2	631	509	0.04%	0.005%
93	11.963	3394	3397	3401	rBV4	560	418	0.04%	0.004%
94	12.075	3429	3432	3433	rBV	254	150	0.01%	0.002%
95	12.422	3538	3540	3543	rBV	310	194	0.02%	0.002%
96	12.657	3609	3613	3615	rBV3	509	414	0.04%	0.004%
97	12.692	3623	3624	3628	rBV	263	193	0.02%	0.002%
98	12.979	3711	3713	3716	rVB3	394	147	0.01%	0.002%
99	13.419	3847	3850	3852	rBV2	420	219	0.02%	0.002%
100	13.516	3875	3880	3885	rVB3	1928	2008	0.17%	0.022%

Sum of corrected areas: 9312399

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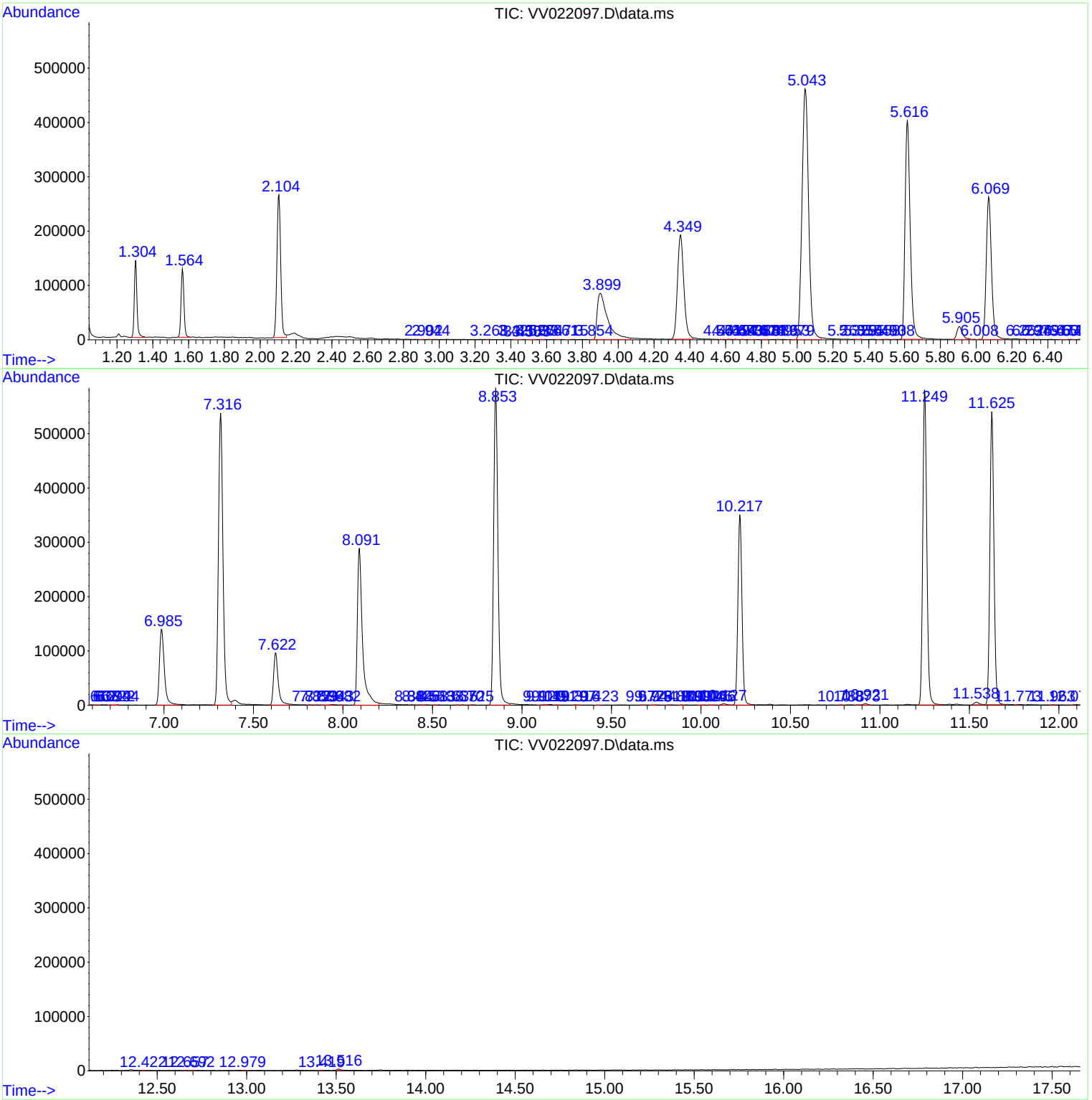
Instrument :
MSVOA_V
ClientSampleId :
F3W30

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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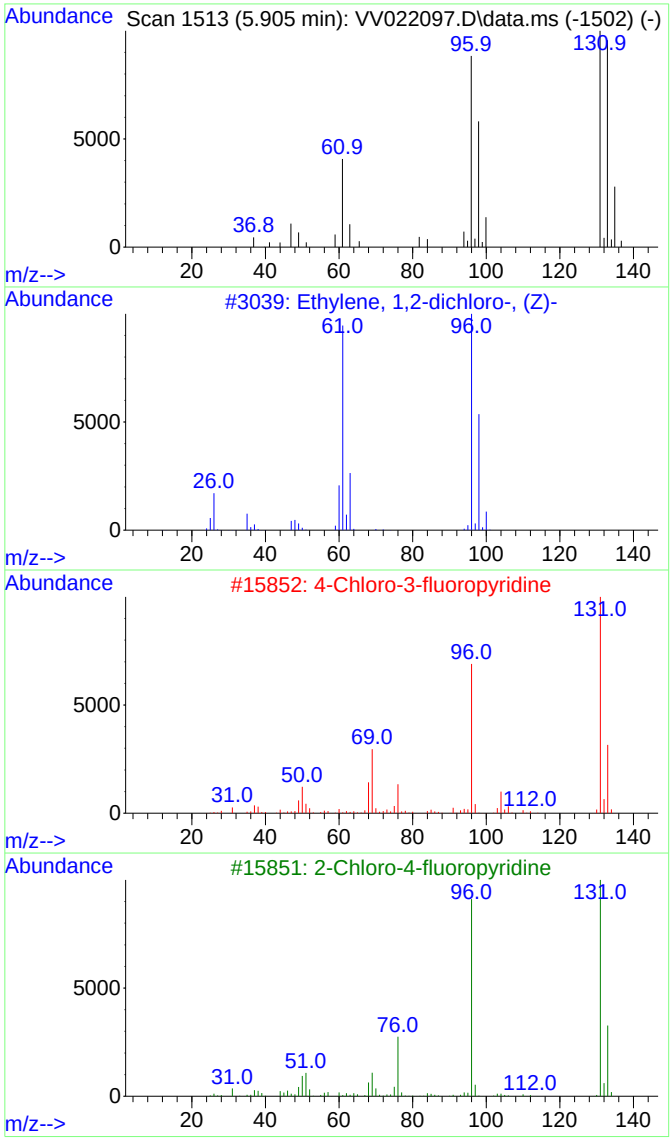
TIC Integration Parameters: LSCINT.P

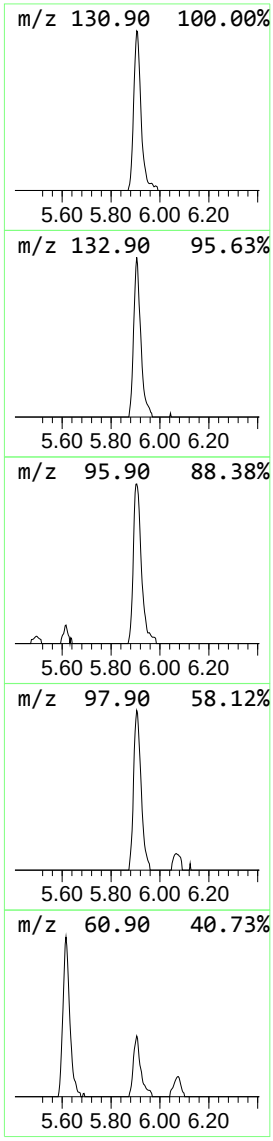
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.18 ug/L	51165	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12





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	5.905	3.2	ug/L	51165	1	5.616	804659	50.0