LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022165.D
Acq On : 16 Sep 2021 18:57
Operator : SY/MD
Sample : M3764-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CA3

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: VV022165.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	100	rVB	133800	139139	12.60%	1.666%
2	1.561	155	162	177	rVB	120730	140794	12.75%	1.686%
3	2.105	321	331	357	rVB	257746	386559	35.00%	4.629%
4	2.616	485	490	491	rBV2	545	511	0.05%	0.006%
5	2.687	509	512	515	rBV2	301	209	0.02%	0.003%
6	2.760	532	535	537	rBV2	429	275	0.02%	0.003%
7	2.773	537	539	541	rBV2	450	263	0.02%	0.003%
8	2.844	554	561	567	rBV3	439	569	0.05%	0.007%
9	3.002	606	610	612	rBV2	228	185	0.02%	0.002%
10	3.031	616	619	622	rBV	227	137	0.01%	0.002%
11	3.069	629	631	638	rBV2	281	201	0.02%	0.002%
12	3.195	667	670	673	rBV2	330	206	0.02%	0.002%
13	3.288	696	699	701	rBV	201	132	0.01%	0.002%
14	3.381	724	728	732	rVB2	439	295	0.03%	0.004%
15	3.432	740	744	747	rVB2	438	278	0.03%	0.003%
16	3.629	803	805	809	rBV2	295	131	0.01%	0.002%
17	3.661	812	815	817	rBV	302	182	0.02%	0.002%
18	3.789	851	855	858	rBV2	286	178	0.02%	0.002%
19	3.876	873	882	917	rBV	95894	253104	22.92%	3.031%
20	4.349	1014	1029	1061	rBV	178333	451128	40.85%	5.402%
21	4.677	1125	1131	1134	rBV3	433	521	0.05%	0.006%
22	4.744	1150	1152	1155	rVB3	324	175	0.02%	0.002%
23	4.764	1155	1158	1164	rBV2	553	442	0.04%	0.005%
24	4.809	1169	1172	1176	rVB2	230	138	0.01%	0.002%
25	4.831	1176	1179	1183	rBV2	289	209	0.02%	0.003%
26	4.892	1194	1198	1202	rVB3	213	225	0.02%	0.003%
27	4.924	1202	1208	1210	rBV2	379	310	0.03%	0.004%
28	5.047	1229	1246	1275	rBV2	431217	1104468	100.00%	13.226%
29	5.333	1333	1335	1341	rBV2	260	209	0.02%	0.003%
30	5.371	1344	1347	1348	rBV	433	291	0.03%	0.003%
31	5.448	1369	1371	1376	rBV3	253	142	0.01%	0.002%
32	5.493	1381	1385	1386	rBV2	256	164	0.01%	0.002%
33	5.545	1398	1401	1403	rBV2	367	208	0.02%	0.002%
34	5.619	1411	1424	1456	rBV	332122	672500	60.89%	8.053%
35	5.908	1504	1514	1533	rBV4	23702	52942	4.79%	0.634%
36	6.072	1551	1565	1592	rBV	246994	502136	45.46%	6.013%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	6.284	1626	1631	1636	rVB5	547	603	0.05%	0.007%
38	6.307	1636	1638	1641	rBV2	287	154	0.01%	0.002%
39	6.323	1641	1643	1645	rBV2	273	136	0.01%	0.002%
40	6.355	1650	1653	1654	rBV2	291	171	0.02%	0.002%
41	6.384	1659	1662	1666	rVB3	587	370	0.03%	0.004%
42	6.403	1666	1668	1670	rBV	339	210	0.02%	0.003%
43	6.423	1670	1674	1677	rBV2	340	223	0.02%	0.003%
44	6.538	1701	1710	1713	rBV4	555	707	0.06%	0.008%
45	6.577	1719	1722	1724	rVB2	258	151	0.01%	0.002%
46	6.593	1724	1727	1729	rBV2	242	144	0.01%	0.002%
47	6.651	1738	1745	1747	rBV2	594	511	0.05%	0.006%
48	6.809	1789	1794	1797	rVB2	303	208	0.02%	0.002%
49	6.850	1802	1807	1810	rBV	439	321	0.03%	0.004%
50	6.989	1839	1850	1881	rBV2	126584	233587	21.15%	2.797%
51	7.194	1911	1914	1915	rBV2	501	268	0.02%	0.003%
52	7.275	1935	1939	1941	rBV3	427	322	0.03%	0.004%
53	7.320	1941	1953	1971	rBV	506734	886772	80.29%	10.619%
54	7.625	2038	2048	2082	rBV	87339	156334	14.15%	1.872%
55	7.802	2100	2103	2105	rBV3	390	274	0.02%	0.003%
56	7.850	2113	2118	2121	rVB2	459	423	0.04%	0.005%
57	7.870	2121	2124	2125	rBV2	284	176	0.02%	0.002%
58	7.918	2136	2139	2140	rBV	434	203	0.02%	0.002%
59	8.037	2172	2176	2180	rBV2	263	322	0.03%	0.004%
60	8.091	2182	2193	2230	rBV2	269728	523579	47.41%	6.270%
61	8.358	2273	2276	2280	rBV3	540	361	0.03%	0.004%
62	8.487	2314	2316	2320	rBV2	338	182	0.02%	0.002%
63	8.542	2330	2333	2334	rBV2	282	153	0.01%	0.002%
64	8.593	2347	2349	2354	rVB2	395	181	0.02%	0.002%
65	8.612	2354	2355	2360	rVB	509	369	0.03%	0.004%
66	8.644	2360	2365	2368	rBV3	560	465	0.04%	0.006%
67	8.680	2373	2376	2377	rBV3	313	140	0.01%	0.002%
68	8.853	2419	2430	2459	rBV	491885	811859	73.51%	9.722%
69	9.107	2506	2509	2510	rBV	221	128	0.01%	0.002%
70	9.268	2557	2559	2563	rBV3	211	143	0.01%	0.002%
71	9.448	2611	2615	2617	rBV2	267	195	0.02%	0.002%
72	9.542	2642	2644	2646	rBV	398	230	0.02%	0.003%
73	9.683	2684	2688	2690	rBV2	193	156	0.01%	0.002%
74	9.699	2690	2693	2696	rVV2	364	200	0.02%	0.002%
75	9.808	2725	2727	2730	rBV2	243	132	0.01%	0.002%
76	10.008	2785	2789	2792	rBV2	262	246	0.02%	0.003%

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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	10.050	2800	2802	2807	rVB	416	234	0.02%	0.003%
78	10.133	2820	2828	2836	rVB4	1981	3180	0.29%	0.038%
79	10.217	2841	2854	2877	rBV	321538	514814	46.61%	6.165%
80	10.387	2903	2907	2908	rBV2	586	408	0.04%	0.005%
81	10.500	2940	2942	2946	rBV2	229	171	0.02%	0.002%
82	10.548	2955	2957	2960	rBV2	394	274	0.02%	0.003%
83	10.596	2971	2972	2979	rVB2	589	370	0.03%	0.004%
84	10.741	3013	3017	3023	rBV	472	421	0.04%	0.005%
85	10.918	3064	3072	3084	rVB7	1807	3328	0.30%	0.040%
86	10.966	3084	3087	3092	rBV2	275	260	0.02%	0.003%
87	11.017	3101	3103	3106	rBV	260	151	0.01%	0.002%
88	11.149	3136	3144	3147	rBV4	1127	1351	0.12%	0.016%
89	11.252	3164	3176	3199	rBV	463544	730852	66.17%	8.752%
90	11.535	3259	3264	3265	rBV3	319	244	0.02%	0.003%
91	11.625	3281	3292	3312	rBV	478943	761826	68.98%	9.123%
92	12.140	3448	3452	3455	rBV3	325	239	0.02%	0.003%
93	12.159	3455	3458	3459	rBV2	363	222	0.02%	0.003%
94	12.230	3478	3480	3483	rBV2	350	192	0.02%	0.002%
95	12.352	3516	3518	3519	rBV	349	141	0.01%	0.002%
96	12.548	3576	3579	3580	rBV	357	188	0.02%	0.002%
97	12.670	3613	3617	3624	rVB3	450	515	0.05%	0.006%
98	13.268	3801	3803	3805	rBV3	268	159	0.01%	0.002%
99	13.557	3891	3893	3896	rBV	480	262	0.02%	0.003%
100	13.602	3904	3907	3908	rBV	382	227	0.02%	0.003%

Sum of corrected areas: 8350894

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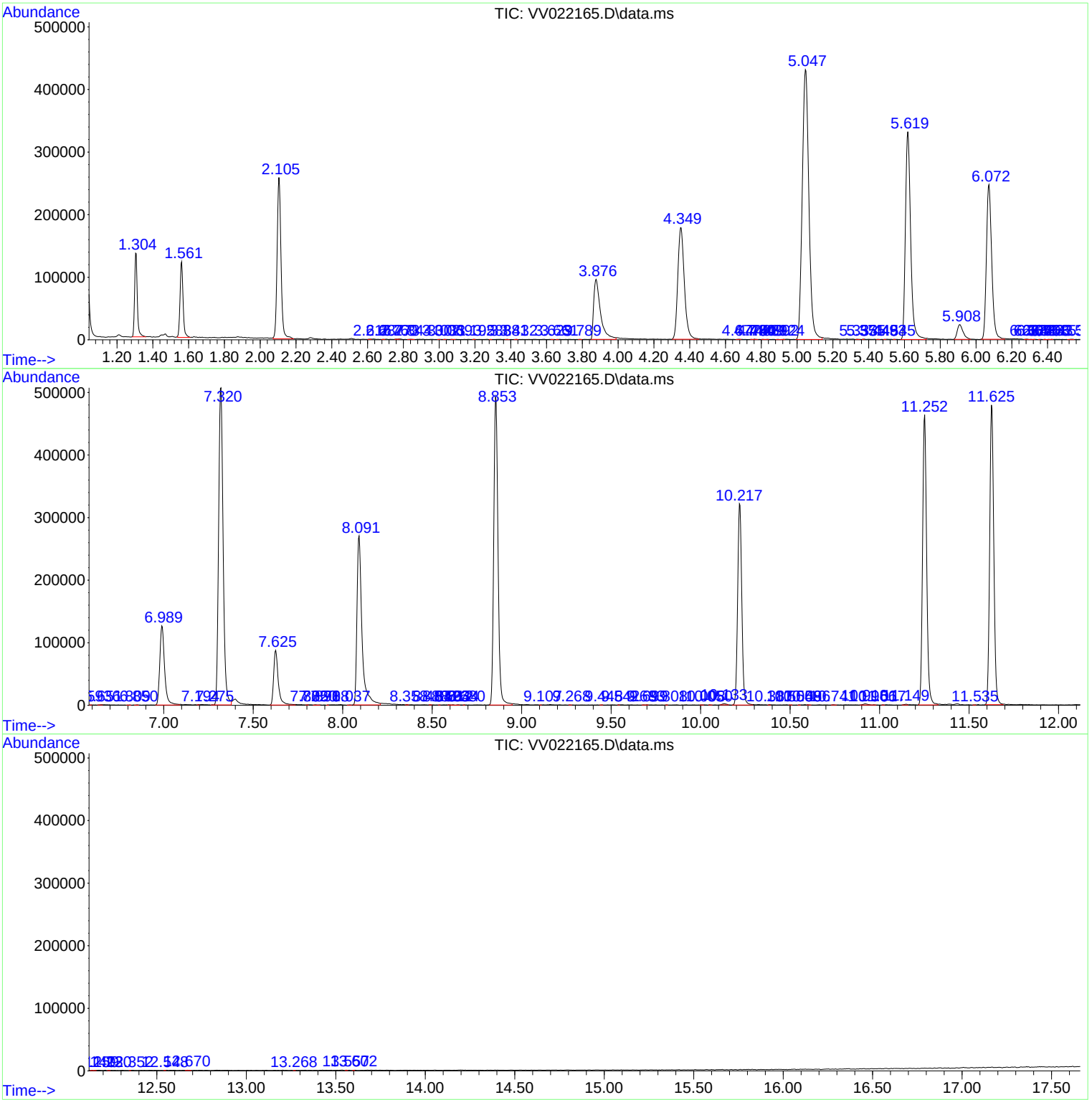
ClientSampleId :
C0CA3

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
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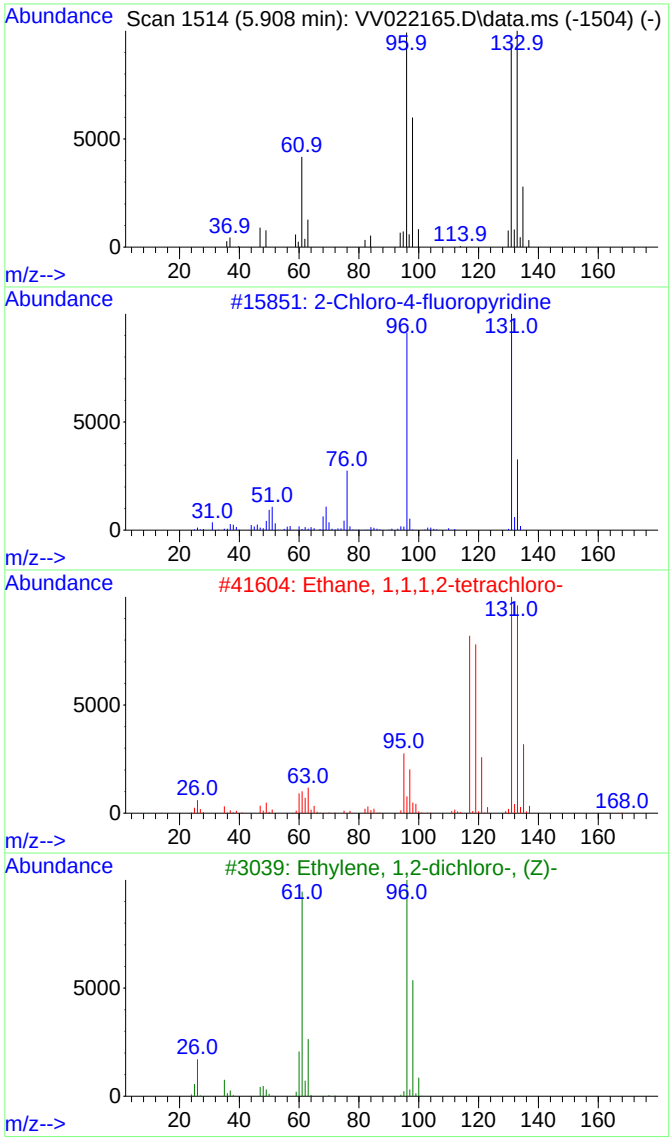
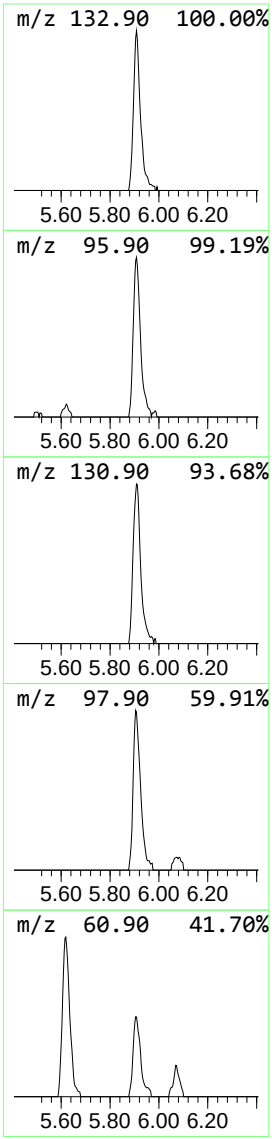
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.94 ug/L	52942	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16





Tentatively Identified Compound (LSC) summary

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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	3.9	ug/L	52942	1	5.619	672500	50.0