LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022224.D
Acq On : 20 Sep 2021 11:52
Operator : SY/MD
Sample : M3676-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 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: VV022224.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	155724	160323	14.00%	1.870%
2	1.568	156	164	181	rVB	136543	154861	13.52%	1.806%
3	2.105	322	331	370	rVB	277426	413560	36.11%	4.823%
4	2.564	471	474	477	rVB2	329	151	0.01%	0.002%
5	2.664	504	505	508	rBV2	241	141	0.01%	0.002%
6	2.844	557	561	563	rBV2	251	196	0.02%	0.002%
7	2.889	573	575	577	rBV	338	190	0.02%	0.002%
8	2.989	603	606	608	rBV	247	161	0.01%	0.002%
9	3.031	616	619	621	rBV2	167	103	0.01%	0.001%
10	3.153	655	657	658	rBV2	278	106	0.01%	0.001%
11	3.252	686	688	692	rVB2	253	148	0.01%	0.002%
12	3.416	735	739	740	rBV2	268	163	0.01%	0.002%
13	3.539	773	777	779	rBV2	203	162	0.01%	0.002%
14	3.593	791	794	796	rBV	231	116	0.01%	0.001%
15	3.638	806	808	812	rBV2	216	164	0.01%	0.002%
16	3.654	812	813	815	rVB2	271	96	0.01%	0.001%
17	3.905	878	891	930	rBV	74186	275401	24.05%	3.212%
18	4.352	1014	1030	1059	rBV	178947	449098	39.22%	5.238%
19	4.535	1084	1087	1092	rVB2	505	475	0.04%	0.006%
20	4.661	1124	1126	1131	rVB2	391	205	0.02%	0.002%
21	4.703	1138	1139	1141	rVB2	313	112	0.01%	0.001%
22	4.744	1151	1152	1160	rVB2	346	279	0.02%	0.003%
23	4.789	1160	1166	1169	rBV3	420	311	0.03%	0.004%
24	4.802	1169	1170	1175	rBV2	227	129	0.01%	0.002%
25	4.844	1180	1183	1186	rVB3	442	271	0.02%	0.003%
26	4.866	1186	1190	1193	rBV2	274	206	0.02%	0.002%
27	4.883	1193	1195	1201	rVB2	322	253	0.02%	0.003%
28	4.921	1201	1207	1209	rBV2	318	257	0.02%	0.003%
29	4.937	1209	1212	1214	rVB	243	129	0.01%	0.002%
30	4.969	1216	1222	1225	rBV3	338	333	0.03%	0.004%
31	5.050	1230	1247	1278	rBV2	453212	1145205	100.00%	13.356%
32	5.413	1356	1360	1363	rBV	484	346	0.03%	0.004%
33	5.490	1382	1384	1389	rVB3	388	313	0.03%	0.004%
34	5.551	1402	1403	1405	rBV	262	100	0.01%	0.001%
35	5.619	1411	1424	1452	rBV	339592	683531	59.69%	7.972%
36	5.908	1502	1514	1532	rBV2	30051	64237	5.61%	0.749%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
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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

37	5.973	1532	1534	1540	rVB4	687	445	0.04%	0.005%
38	6.072	1551	1565	1598	rBV	251008	519988	45.41%	6.064%
39	6.349	1648	1651	1654	rVB	220	141	0.01%	0.002%
40	6.474	1687	1690	1692	rBV2	269	187	0.02%	0.002%
41	6.538	1707	1710	1712	rBV3	350	221	0.02%	0.003%
42	6.558	1713	1716	1724	rVB4	676	729	0.06%	0.009%
43	6.593	1724	1727	1730	rBV3	329	260	0.02%	0.003%
44	6.648	1741	1744	1746	rVV2	239	120	0.01%	0.001%
45	6.673	1750	1752	1753	rBV	252	127	0.01%	0.001%
46	6.747	1773	1775	1778	rVB	240	111	0.01%	0.001%
47	6.844	1801	1805	1808	rBV2	339	278	0.02%	0.003%
48	6.931	1829	1832	1835	rBV2	400	234	0.02%	0.003%
49	6.947	1835	1837	1840	rBV2	253	179	0.02%	0.002%
50	6.989	1840	1850	1879	rVV	130271	242009	21.13%	2.822%
51	7.255	1931	1933	1935	rBV3	336	159	0.01%	0.002%
52	7.320	1940	1953	1971	rBV	515596	896531	78.29%	10.456%
53	7.625	2038	2048	2072	rBV	90291	160596	14.02%	1.873%
54	7.780	2092	2096	2098	rBV2	543	301	0.03%	0.004%
55	7.873	2122	2125	2128	rBV2	223	184	0.02%	0.002%
56	7.895	2128	2132	2135	rVV4	372	354	0.03%	0.004%
57	7.953	2148	2150	2151	rBV	262	126	0.01%	0.001%
58	7.972	2155	2156	2157	rBV	349	123	0.01%	0.001%
59	8.046	2176	2179	2181	rBV2	321	216	0.02%	0.003%
60	8.095	2183	2194	2233	rBV2	281439	575455	50.25%	6.711%
61	8.403	2288	2290	2294	rBV3	390	274	0.02%	0.003%
62	8.596	2347	2350	2352	rBV2	352	188	0.02%	0.002%
63	8.635	2356	2362	2367	rBV3	490	552	0.05%	0.006%
64	8.747	2393	2397	2400	rBV2	454	365	0.03%	0.004%
65	8.853	2419	2430	2457	rBV	501647	828735	72.37%	9.665%
66	9.072	2496	2498	2499	rBV	413	191	0.02%	0.002%
67	9.091	2503	2504	2506	rVB2	436	158	0.01%	0.002%
68	9.127	2512	2515	2516	rBV	209	99	0.01%	0.001%
69	9.146	2519	2521	2525	rVV	285	215	0.02%	0.003%
70	9.310	2569	2572	2573	rBV2	275	129	0.01%	0.002%
71	9.339	2579	2581	2582	rBV2	256	123	0.01%	0.001%
72	9.394	2594	2598	2600	rBV	229	141	0.01%	0.002%
73	9.532	2639	2641	2645	rVB2	212	105	0.01%	0.001%
74	9.757	2708	2711	2712	rBV	198	130	0.01%	0.002%
75	9.828	2731	2733	2736	rBV2	180	120	0.01%	0.001%
76	9.908	2756	2758	2761	rBV	396	231	0.02%	0.003%

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ALS Vial : 6 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

77	10.027	2793	2795	2799	rBV2	245	182	0.02%	0.002%
78	10.133	2819	2828	2838	rBV6	2393	3949	0.34%	0.046%
79	10.220	2843	2855	2877	rBV	316836	504472	44.05%	5.883%
80	10.429	2918	2920	2923	rVB2	258	129	0.01%	0.002%
81	10.448	2923	2926	2928	rBV2	218	138	0.01%	0.002%
82	10.509	2943	2945	2948	rBV2	245	100	0.01%	0.001%
83	10.525	2948	2950	2952	rBV	364	180	0.02%	0.002%
84	10.548	2955	2957	2960	rBV	251	164	0.01%	0.002%
85	10.731	3012	3014	3017	rBV3	283	135	0.01%	0.002%
86	10.818	3038	3041	3045	rBV3	515	364	0.03%	0.004%
87	10.841	3046	3048	3051	rVB2	527	262	0.02%	0.003%
88	10.914	3063	3071	3082	rBV7	1782	3266	0.29%	0.038%
89	11.095	3124	3127	3130	rBV2	158	136	0.01%	0.002%
90	11.117	3130	3134	3137	rBV	235	206	0.02%	0.002%
91	11.201	3159	3160	3164	rVB2	333	121	0.01%	0.001%
92	11.252	3164	3176	3196	rBV	464711	722862	63.12%	8.430%
93	11.548	3266	3268	3272	rVB2	708	399	0.03%	0.005%
94	11.625	3281	3292	3310	rBV	475639	753744	65.82%	8.790%
95	11.824	3352	3354	3356	rBV	366	231	0.02%	0.003%
96	11.985	3401	3404	3406	rBV	452	245	0.02%	0.003%
97	12.207	3471	3473	3476	rBV	330	184	0.02%	0.002%
98	12.503	3562	3565	3569	rBV2	280	215	0.02%	0.003%
99	13.445	3856	3858	3861	rBV2	353	168	0.01%	0.002%
100	13.889	3995	3996	3999	rVB	442	125	0.01%	0.001%

Sum of corrected areas: 8574639

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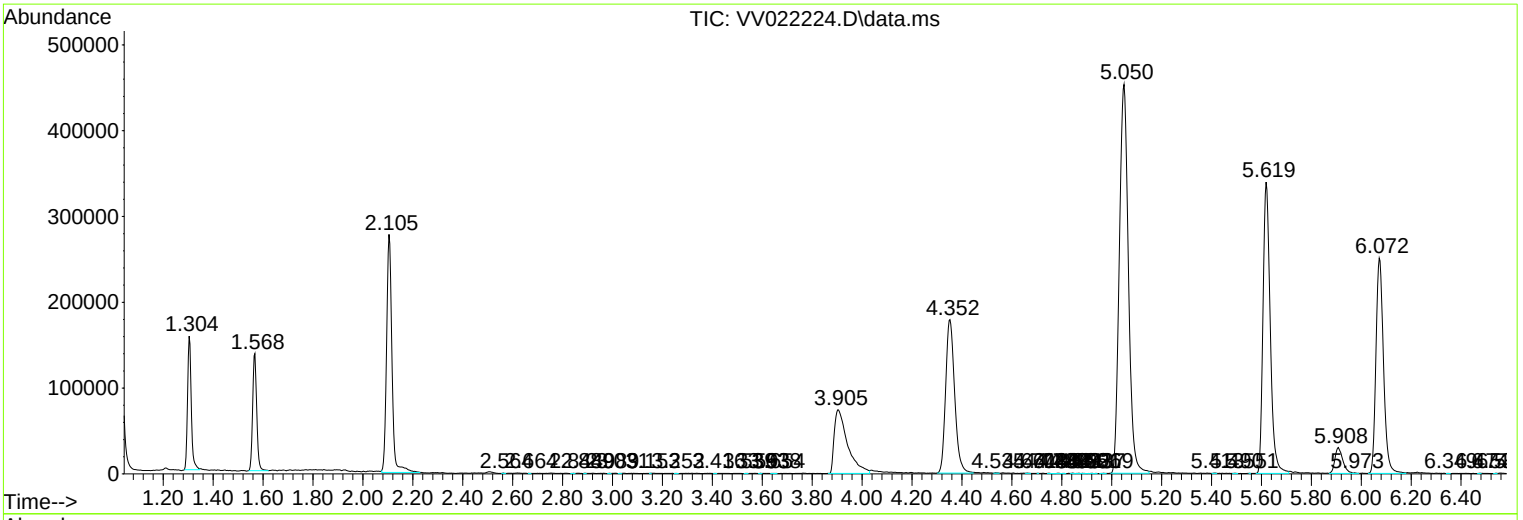
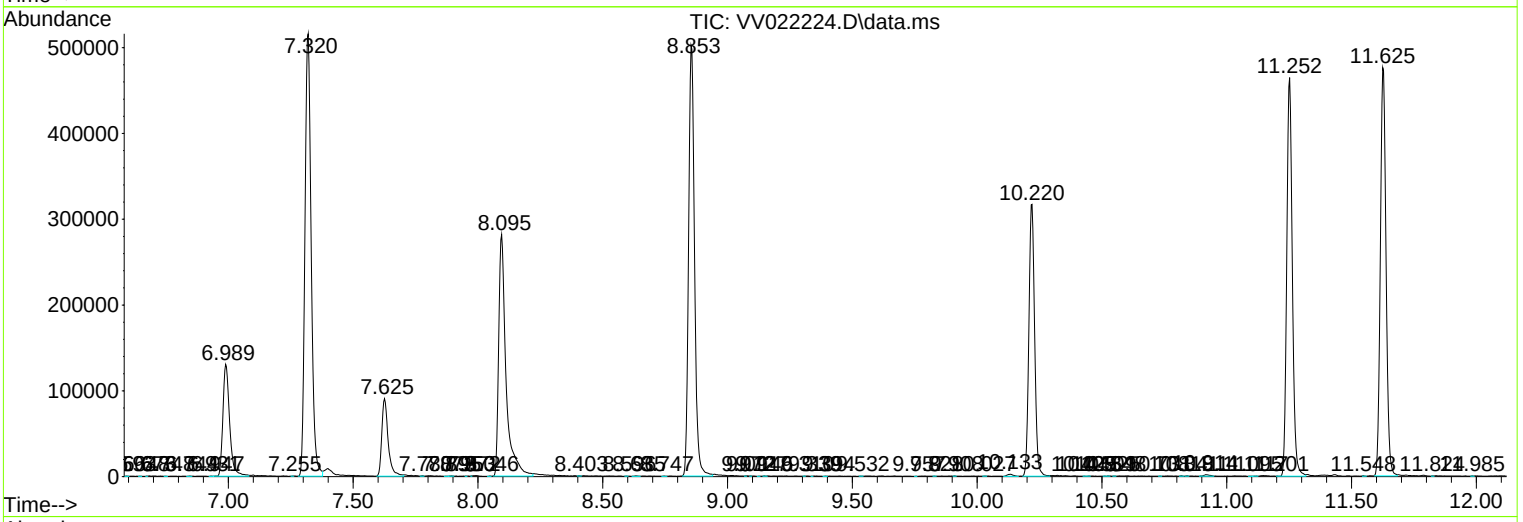
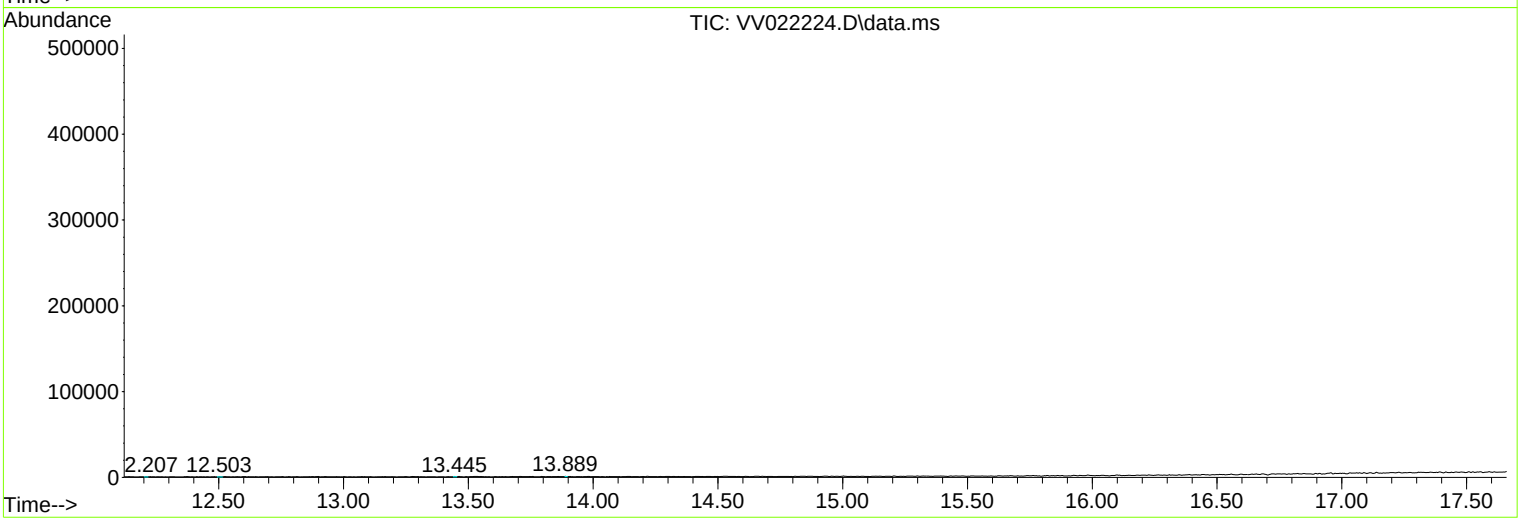
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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

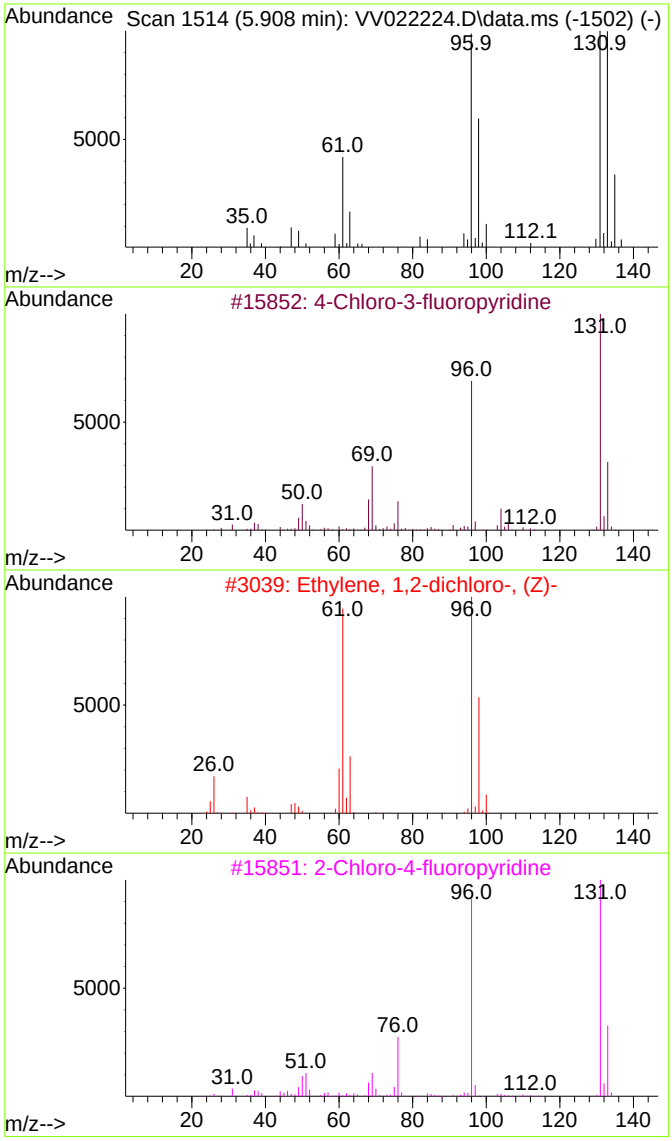
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

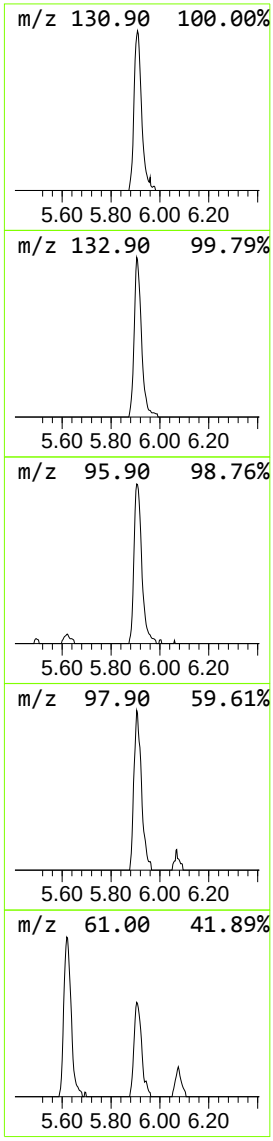
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.70 ug/L	64237	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22





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	4.7	ug/L	64237	1	5.619	683531	50.0