LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024965.D
Acq On : 11 Mar 2022 15:46
Operator : SY/MD
Sample : N1880-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB2

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024965.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	225196	221141	16.54%	2.313%
2	1.568	156	164	180	rVB	160762	180531	13.50%	1.888%
3	2.105	321	331	368	rVB	335659	494655	36.99%	5.173%
4	2.510	451	457	465	rBV4	906	1350	0.10%	0.014%
5	2.764	529	536	546	rVB4	1977	3173	0.24%	0.033%
6	3.326	709	711	713	rBV	164	105	0.01%	0.001%
7	3.407	732	736	737	rBV	162	103	0.01%	0.001%
8	3.699	825	827	828	rBV	172	41	0.00%	0.000%
9	3.818	861	864	866	rBV2	141	92	0.01%	0.001%
10	3.889	875	886	922	rBV	73808	239708	17.93%	2.507%
11	4.346	1012	1028	1054	rBV	211804	520307	38.91%	5.442%
12	4.609	1104	1110	1115	rBV	546	483	0.04%	0.005%
13	4.641	1117	1120	1121	rBV	219	98	0.01%	0.001%
14	4.654	1121	1124	1129	rVB	429	306	0.02%	0.003%
15	4.690	1129	1135	1137	rBV	311	239	0.02%	0.002%
16	4.748	1150	1153	1158	rVB	320	256	0.02%	0.003%
17	4.773	1158	1161	1163	rBV2	166	128	0.01%	0.001%
18	5.043	1228	1245	1273	rBV2	527417	1337106	100.00%	13.984%
19	5.320	1329	1331	1332	rBV	245	114	0.01%	0.001%
20	5.429	1363	1365	1372	rVB2	400	341	0.03%	0.004%
21	5.458	1372	1374	1381	rVB2	256	218	0.02%	0.002%
22	5.493	1381	1385	1392	rBV3	435	552	0.04%	0.006%
23	5.574	1406	1410	1411	rBV2	238	183	0.01%	0.002%
24	5.616	1411	1423	1450	rBV	335915	673249	50.35%	7.041%
25	5.905	1503	1513	1536	rBV2	22232	47111	3.52%	0.493%
26	6.066	1546	1563	1592	rBV	289548	588570	44.02%	6.155%
27	6.214	1605	1609	1611	rBV3	809	680	0.05%	0.007%
28	6.259	1619	1623	1625	rBV2	243	150	0.01%	0.002%
29	6.333	1643	1646	1649	rBV2	276	167	0.01%	0.002%
30	6.346	1649	1650	1655	rVB2	292	178	0.01%	0.002%
31	6.371	1655	1658	1659	rBV2	106	58	0.00%	0.001%
32	6.387	1659	1663	1664	rBV	177	114	0.01%	0.001%
33	6.481	1689	1692	1694	rBV	119	65	0.00%	0.001%
34	6.497	1694	1697	1699	rBV	138	87	0.01%	0.001%
35	6.564	1716	1718	1719	rBV	139	37	0.00%	0.000%
36	6.603	1727	1730	1732	rBV	148	108	0.01%	0.001%

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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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.651	1742	1745	1750	rBV3	586	369	0.03%	0.004%
38	6.940	1831	1835	1837	rBV2	205	165	0.01%	0.002%
39	6.985	1838	1849	1872	rBV	154856	281783	21.07%	2.947%
40	7.198	1913	1915	1919	rBV3	289	173	0.01%	0.002%
41	7.262	1933	1935	1939	rBV	194	131	0.01%	0.001%
42	7.313	1939	1951	1970	rBV	648214	1091351	81.62%	11.414%
43	7.619	2036	2046	2075	rBV	104937	180744	13.52%	1.890%
44	7.821	2107	2109	2111	rBV	125	70	0.01%	0.001%
45	7.844	2114	2116	2122	rVB2	410	358	0.03%	0.004%
46	7.870	2122	2124	2126	rBV	252	115	0.01%	0.001%
47	7.927	2138	2142	2143	rBV2	290	196	0.01%	0.002%
48	7.982	2152	2159	2166	rBV3	1965	2824	0.21%	0.030%
49	8.088	2182	2192	2233	rBV	273605	524257	39.21%	5.483%
50	8.288	2252	2254	2255	rBV	343	112	0.01%	0.001%
51	8.448	2301	2304	2307	rBV2	270	196	0.01%	0.002%
52	8.480	2312	2314	2316	rBV2	140	84	0.01%	0.001%
53	8.542	2330	2333	2336	rBV2	336	291	0.02%	0.003%
54	8.619	2353	2357	2360	rBV2	434	455	0.03%	0.005%
55	8.667	2369	2372	2373	rBV	98	57	0.00%	0.001%
56	8.693	2377	2380	2382	rBV2	137	77	0.01%	0.001%
57	8.799	2411	2413	2415	rBV	123	58	0.00%	0.001%
58	8.850	2418	2429	2457	rBV	527699	839875	62.81%	8.784%
59	9.082	2499	2501	2508	rVB2	283	244	0.02%	0.003%
60	9.117	2508	2512	2516	rBV2	417	414	0.03%	0.004%
61	9.146	2516	2521	2529	rBV3	1059	1556	0.12%	0.016%
62	9.358	2585	2587	2589	rVB	212	93	0.01%	0.001%
63	9.374	2589	2592	2595	rBV2	132	101	0.01%	0.001%
64	9.429	2605	2609	2611	rBV	260	209	0.02%	0.002%
65	9.484	2622	2626	2629	rBV2	303	248	0.02%	0.003%
66	9.612	2664	2666	2668	rBV2	78	44	0.00%	0.000%
67	9.632	2668	2672	2677	rVV	286	299	0.02%	0.003%
68	9.770	2707	2715	2719	rBV2	266	413	0.03%	0.004%
69	9.934	2763	2766	2768	rBV	185	120	0.01%	0.001%
70	10.017	2789	2792	2796	rBV2	236	203	0.02%	0.002%
71	10.127	2818	2826	2838	rVB4	3768	5148	0.39%	0.054%
72	10.214	2841	2853	2877	rBV	359546	556240	41.60%	5.817%
73	10.744	3013	3018	3020	rBV2	166	143	0.01%	0.001%
74	10.918	3063	3072	3086	rVB3	6421	9939	0.74%	0.104%
75	11.030	3104	3107	3115	rVB4	408	385	0.03%	0.004%
76	11.146	3135	3143	3148	rBV3	1352	1433	0.11%	0.015%

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Title : VOC Analysis

77	11.185	3148	3155	3164	rBV4	5523	8933	0.67%	0.093%
78	11.246	3164	3174	3197	rVV	519072	803774	60.11%	8.406%
79	11.567	3271	3274	3276	rBV3	180	116	0.01%	0.001%
80	11.622	3279	3291	3307	rBV	569433	881670	65.94%	9.221%
81	11.773	3332	3338	3340	rBV3	801	784	0.06%	0.008%
82	12.091	3433	3437	3443	rVB3	530	589	0.04%	0.006%
83	12.117	3443	3445	3448	rBV2	184	113	0.01%	0.001%
84	12.435	3542	3544	3546	rBV	160	58	0.00%	0.001%
85	13.262	3792	3801	3812	rBV2	15905	23256	1.74%	0.243%
86	13.503	3868	3876	3892	rVB	18984	29445	2.20%	0.308%
87	13.972	4020	4022	4027	rBV3	279	283	0.02%	0.003%

Sum of corrected areas: 9561798

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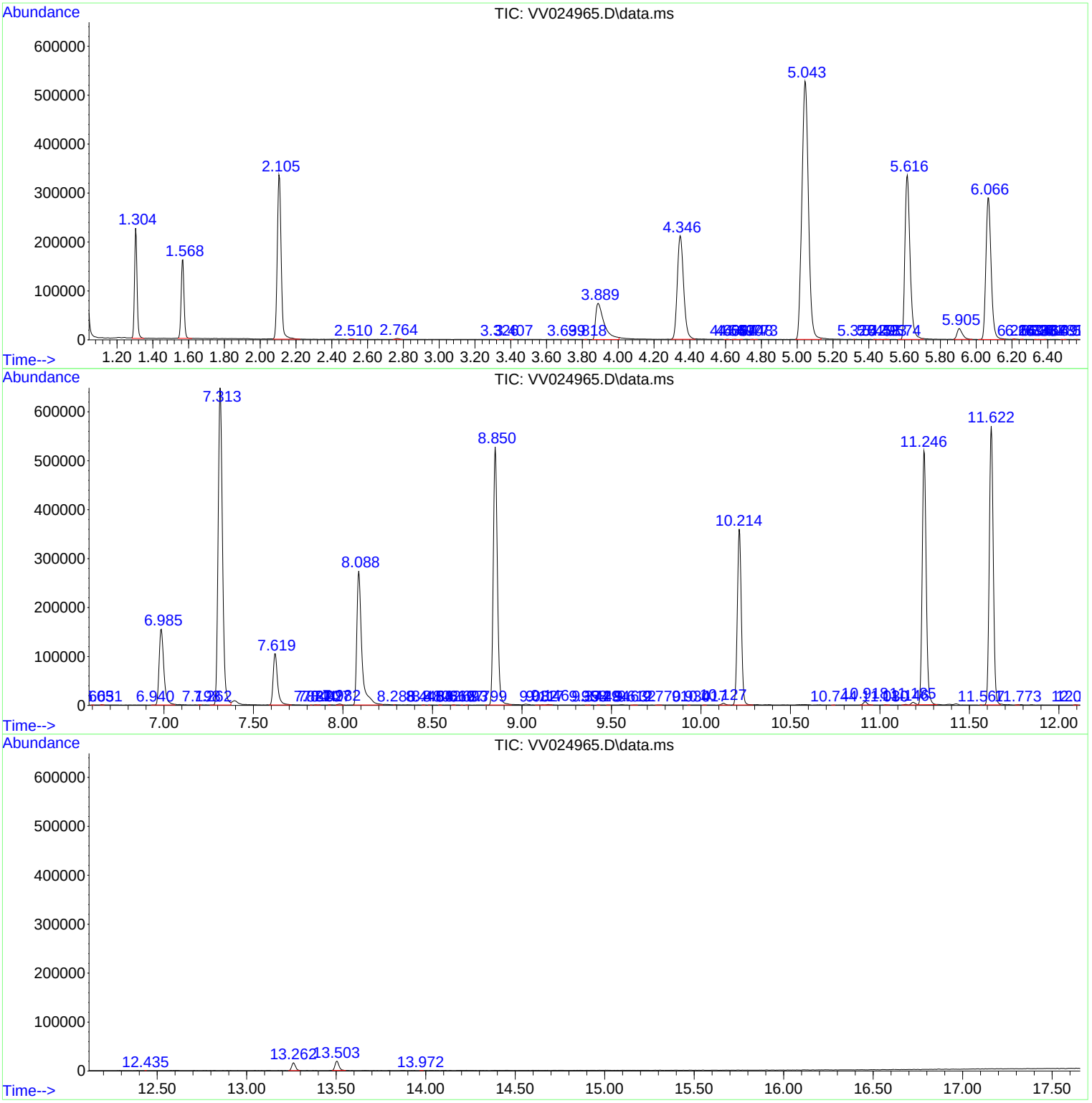
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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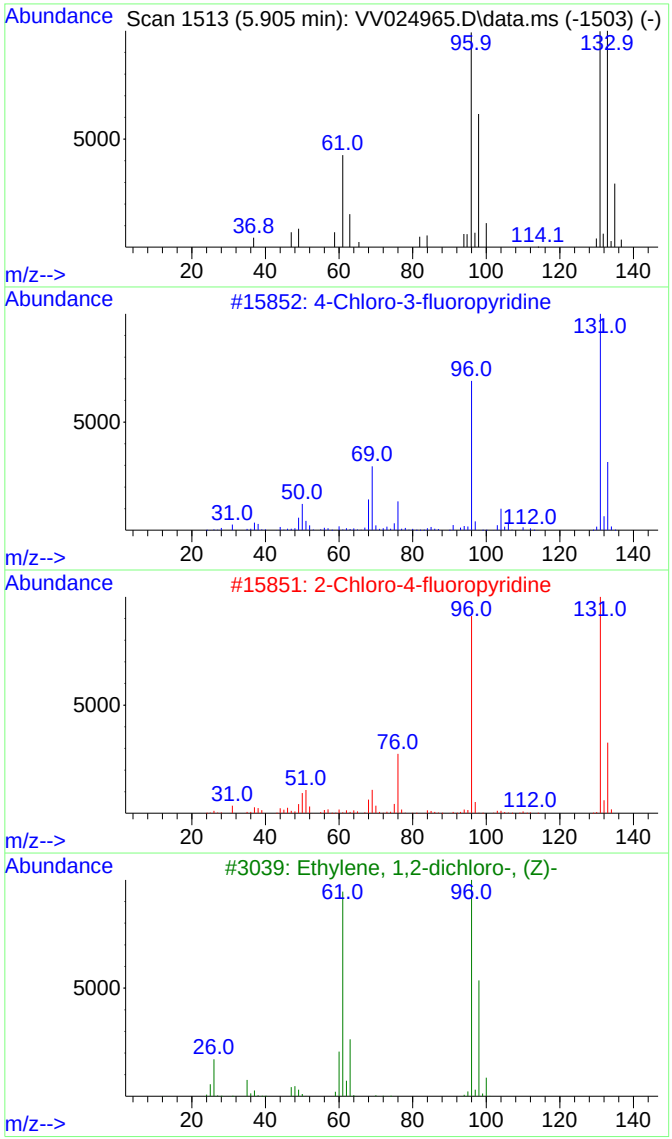
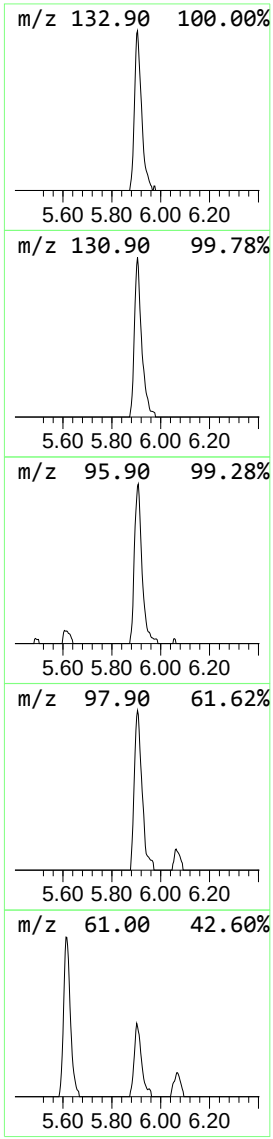
****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.50 ug/L	47111	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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	3.5	ug/L	47111	1	5.616	673249	50.0