LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021718.D
Acq On : 02 Aug 2021 14:39
Operator : SY/MD
Sample : M3246-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 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\SFAMVLM080221WMA.M
Title : VOC Analysis

Signal : TIC: VV021718.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	rVB	210731	208364	12.96%	1.713%
2	1.558	154	161	184	rVB	173785	204662	12.73%	1.683%
3	2.101	321	330	356	rVB	355123	534103	33.22%	4.392%
4	2.259	377	379	381	rBV2	562	264	0.02%	0.002%
5	2.362	409	411	415	rBV3	543	463	0.03%	0.004%
6	2.503	448	455	470	rVB2	10503	18031	1.12%	0.148%
7	2.635	494	496	500	rBV2	358	211	0.01%	0.002%
8	2.889	572	575	579	rBV2	422	293	0.02%	0.002%
9	2.918	581	584	587	rBV2	260	181	0.01%	0.001%
10	2.960	595	597	602	rVB2	343	226	0.01%	0.002%
11	3.034	617	620	622	rBV2	436	267	0.02%	0.002%
12	3.108	638	643	645	rBV2	227	153	0.01%	0.001%
13	3.320	707	709	712	rVB2	241	143	0.01%	0.001%
14	3.336	712	714	718	rVB2	402	301	0.02%	0.002%
15	3.352	718	719	721	rBV	349	132	0.01%	0.001%
16	3.407	732	736	740	rBV2	259	269	0.02%	0.002%
17	3.429	742	743	747	rBV2	181	127	0.01%	0.001%
18	3.513	766	769	771	rVB	256	120	0.01%	0.001%
19	3.539	775	777	781	rVB2	321	175	0.01%	0.001%
20	3.719	830	833	836	rBV2	218	186	0.01%	0.002%
21	3.870	869	880	908	rBV	133889	346597	21.55%	2.850%
22	4.346	1012	1028	1058	rBV	253385	630765	39.23%	5.187%
23	4.683	1131	1133	1135	rBV3	451	192	0.01%	0.002%
24	4.719	1142	1144	1147	rBV3	424	233	0.01%	0.002%
25	4.744	1150	1152	1157	rVB	377	196	0.01%	0.002%
26	4.793	1164	1167	1169	rVB	542	298	0.02%	0.002%
27	4.812	1169	1173	1174	rBV2	410	303	0.02%	0.002%
28	4.854	1184	1186	1188	rBV2	206	145	0.01%	0.001%
29	4.889	1194	1197	1200	rBV3	420	208	0.01%	0.002%
30	4.947	1211	1215	1218	rVB2	249	168	0.01%	0.001%
31	5.043	1227	1245	1275	rBV2	629129	1608009	100.00%	13.223%
32	5.330	1332	1334	1335	rBV	605	198	0.01%	0.002%
33	5.519	1390	1393	1395	rBV2	314	144	0.01%	0.001%
34	5.532	1395	1397	1400	rVB	294	135	0.01%	0.001%
35	5.555	1400	1404	1405	rBV2	363	311	0.02%	0.003%
36	5.616	1410	1423	1464	rBV	458212	937480	58.30%	7.709%

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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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Title : VOC Analysis

37	5.902	1500	1512	1534	rBV2	39792	86337	5.37%	0.710%
38	6.066	1549	1563	1588	rBV	353212	722744	44.95%	5.943%
39	6.333	1644	1646	1649	rBV3	357	274	0.02%	0.002%
40	6.407	1665	1669	1676	rBV4	485	520	0.03%	0.004%
41	6.516	1701	1703	1705	rVB	414	154	0.01%	0.001%
42	6.529	1705	1707	1708	rBV	318	162	0.01%	0.001%
43	6.625	1734	1737	1740	rBV2	688	559	0.03%	0.005%
44	6.719	1764	1766	1771	rVB3	454	226	0.01%	0.002%
45	6.783	1783	1786	1788	rVV	305	172	0.01%	0.001%
46	6.818	1794	1797	1800	rBV2	317	207	0.01%	0.002%
47	6.860	1806	1810	1813	rBV2	314	259	0.02%	0.002%
48	6.883	1813	1817	1818	rBV2	200	174	0.01%	0.001%
49	6.908	1822	1825	1827	rBV2	221	177	0.01%	0.001%
50	6.986	1835	1849	1883	rBV	212131	390758	24.30%	3.213%
51	7.314	1939	1951	1970	rBV	770235	1333624	82.94%	10.967%
52	7.622	2036	2047	2075	rBV	141972	253445	15.76%	2.084%
53	7.844	2114	2116	2119	rBV2	287	225	0.01%	0.002%
54	7.895	2128	2132	2134	rBV4	435	321	0.02%	0.003%
55	7.921	2138	2140	2143	rBV2	218	123	0.01%	0.001%
56	7.937	2143	2145	2148	rBV2	362	167	0.01%	0.001%
57	7.982	2155	2159	2165	rBV4	743	892	0.06%	0.007%
58	8.014	2165	2169	2171	rBV3	189	172	0.01%	0.001%
59	8.043	2174	2178	2181	rVB2	450	306	0.02%	0.003%
60	8.085	2181	2191	2235	rBV2	392663	774409	48.16%	6.368%
61	8.458	2304	2307	2309	rBV3	527	312	0.02%	0.003%
62	8.477	2311	2313	2317	rVV2	328	202	0.01%	0.002%
63	8.571	2339	2342	2343	rBV	291	138	0.01%	0.001%
64	8.680	2374	2376	2379	rVB	523	238	0.01%	0.002%
65	8.706	2380	2384	2388	rBV2	299	263	0.02%	0.002%
66	8.770	2401	2404	2408	rVB2	427	269	0.02%	0.002%
67	8.809	2414	2416	2418	rBV	250	154	0.01%	0.001%
68	8.850	2418	2429	2456	rBV	682539	1111984	69.15%	9.144%
69	9.117	2508	2512	2515	rBV2	320	222	0.01%	0.002%
70	9.143	2515	2520	2522	rBV4	674	681	0.04%	0.006%
71	9.458	2613	2618	2625	rBV3	300	297	0.02%	0.002%
72	9.490	2625	2628	2629	rBV	238	132	0.01%	0.001%
73	9.551	2644	2647	2648	rBV2	445	264	0.02%	0.002%
74	9.596	2657	2661	2664	rBV3	420	279	0.02%	0.002%
75	9.609	2664	2665	2670	rBV	272	152	0.01%	0.001%
76	9.674	2683	2685	2689	rBV2	327	258	0.02%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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\SFAMVLM080221WMA.M
Title : VOC Analysis

77	9.719	2696	2699	2700	rBV	322	117	0.01%	0.001%
78	9.760	2710	2712	2716	rVB	203	122	0.01%	0.001%
79	9.815	2726	2729	2730	rBV	427	213	0.01%	0.002%
80	9.863	2740	2744	2746	rVV	375	208	0.01%	0.002%
81	10.130	2819	2827	2836	rBV3	3580	5852	0.36%	0.048%
82	10.217	2841	2854	2877	rBV	439011	688977	42.85%	5.666%
83	10.436	2920	2922	2924	rBV	357	186	0.01%	0.002%
84	10.452	2924	2927	2930	rBV3	610	461	0.03%	0.004%
85	10.538	2950	2954	2957	rBV3	567	558	0.03%	0.005%
86	10.664	2986	2993	2998	rBV4	741	929	0.06%	0.008%
87	10.686	2998	3000	3003	rVB2	344	174	0.01%	0.001%
88	10.921	3063	3073	3079	rBV7	3402	6056	0.38%	0.050%
89	11.014	3099	3102	3104	rBV3	308	228	0.01%	0.002%
90	11.037	3104	3109	3114	rVV4	669	842	0.05%	0.007%
91	11.108	3130	3131	3133	rBV	283	146	0.01%	0.001%
92	11.149	3139	3144	3152	rVB4	1595	2192	0.14%	0.018%
93	11.249	3164	3175	3195	rBV	702772	1087235	67.61%	8.941%
94	11.625	3279	3292	3315	rBV	759992	1187919	73.88%	9.769%
95	11.847	3358	3361	3363	rBV	580	365	0.02%	0.003%
96	12.284	3494	3497	3498	rBV	257	190	0.01%	0.002%
97	12.889	3684	3685	3687	rBV	315	123	0.01%	0.001%
98	13.159	3765	3769	3775	rBV	511	587	0.04%	0.005%
99	13.275	3803	3805	3808	rVB	583	304	0.02%	0.002%
100	13.670	3926	3928	3931	rBV3	547	374	0.02%	0.003%

Sum of corrected areas: 12160663

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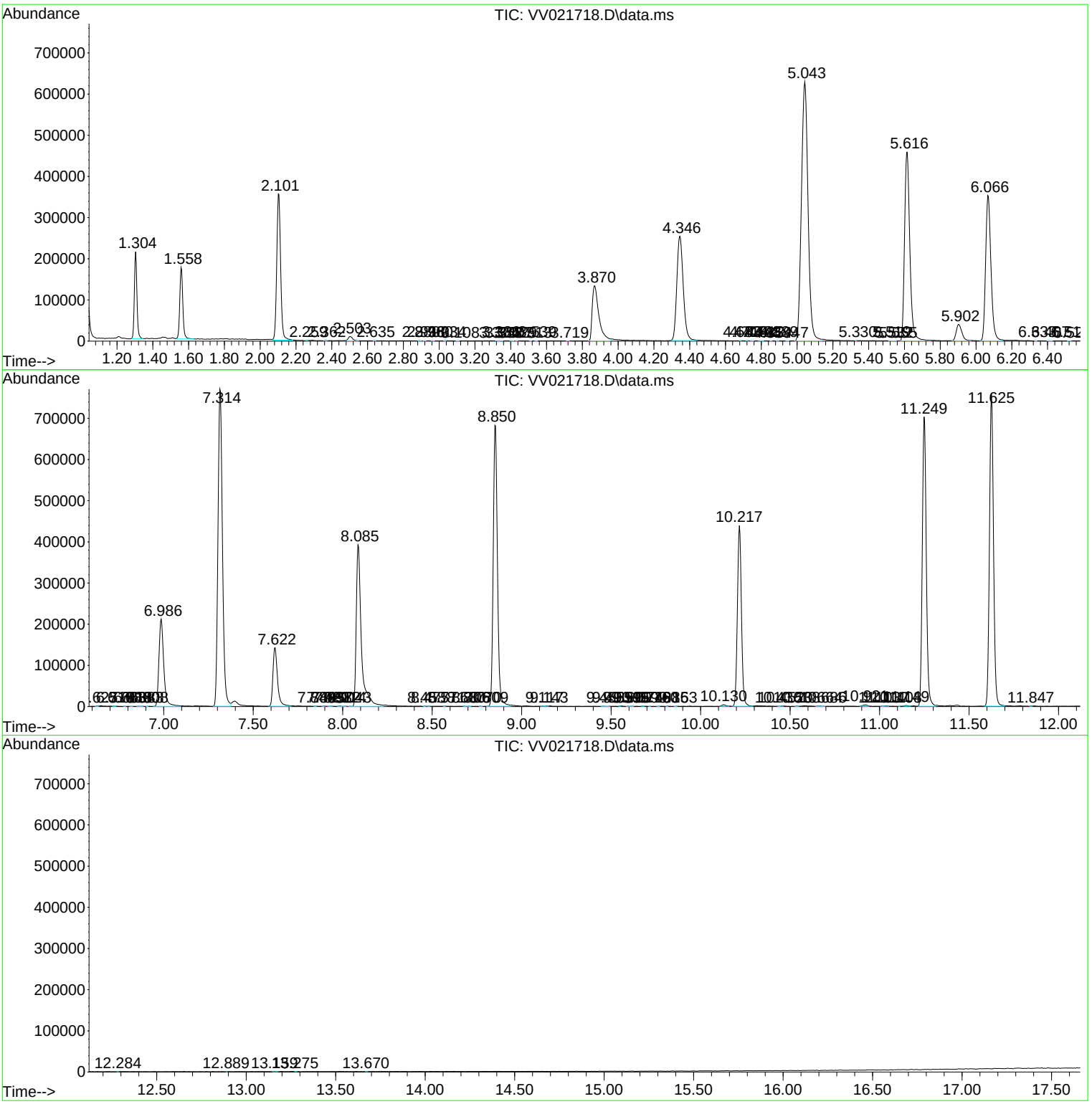
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

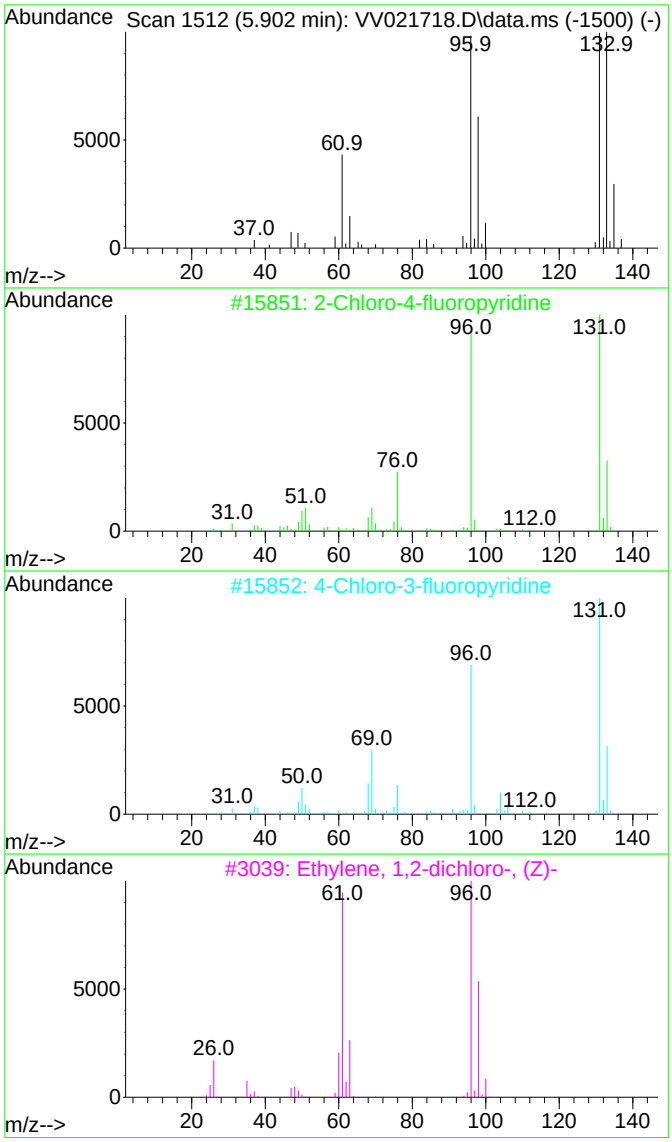
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

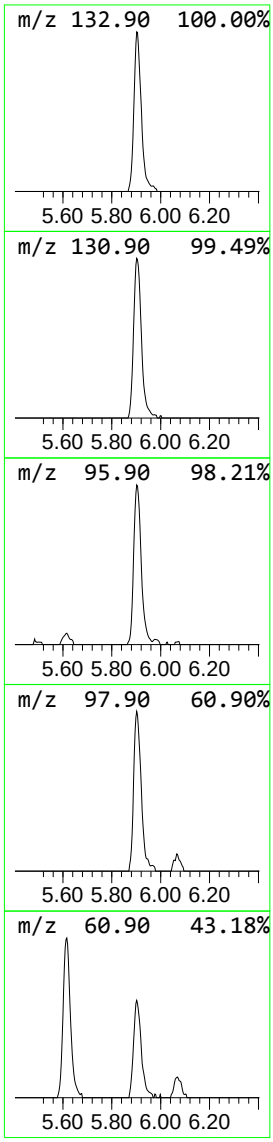
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.60 ug/L	86337	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





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	5.902	4.6	ug/L	86337	1	5.616	937480	50.0