LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024908.D
Acq On : 10 Mar 2022 12:11
Operator : SY/MD
Sample : N1855-09
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D34

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: VV024908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	158757	160276	12.81%	1.741%
2	1.571	157	165	178	rVB	145740	162785	13.01%	1.769%
3	2.011	300	302	306	rBV3	581	444	0.04%	0.005%
4	2.108	321	332	355	rBV2	290660	450435	35.99%	4.894%
5	2.436	431	434	436	rBV	323	216	0.02%	0.002%
6	2.510	452	457	464	rBV3	723	800	0.06%	0.009%
7	2.770	533	538	543	rVB3	660	676	0.05%	0.007%
8	3.156	651	658	662	rBV2	303	330	0.03%	0.004%
9	3.191	662	669	673	rBV3	489	630	0.05%	0.007%
10	3.269	689	693	701	rVB2	211	263	0.02%	0.003%
11	3.674	815	819	822	rBV2	304	193	0.02%	0.002%
12	3.905	878	891	934	rBV2	79544	305303	24.39%	3.317%
13	4.349	1012	1029	1060	rBV	201704	503169	40.20%	5.467%
14	4.613	1100	1111	1125	rBV5	3648	8186	0.65%	0.089%
15	4.699	1133	1138	1145	rVB	273	379	0.03%	0.004%
16	4.748	1150	1153	1155	rBV	283	203	0.02%	0.002%
17	4.867	1184	1190	1191	rBV2	277	278	0.02%	0.003%
18	4.905	1199	1202	1210	rVB2	217	273	0.02%	0.003%
19	5.047	1229	1246	1283	rBV2	488908	1251618	100.00%	13.600%
20	5.217	1297	1299	1303	rVB3	620	398	0.03%	0.004%
21	5.291	1320	1322	1325	rVB2	378	198	0.02%	0.002%
22	5.368	1341	1346	1348	rBV3	236	235	0.02%	0.003%
23	5.384	1348	1351	1355	rVB2	261	225	0.02%	0.002%
24	5.410	1355	1359	1362	rBV3	449	407	0.03%	0.004%
25	5.555	1401	1404	1407	rBV2	297	202	0.02%	0.002%
26	5.616	1411	1423	1450	rBV	340645	683209	54.59%	7.423%
27	5.905	1502	1513	1539	rVB4	27086	61140	4.88%	0.664%
28	6.069	1549	1564	1591	rBV	279935	566244	45.24%	6.153%
29	6.227	1609	1613	1617	rVB4	898	661	0.05%	0.007%
30	6.330	1641	1645	1652	rBV2	178	223	0.02%	0.002%
31	6.375	1656	1659	1662	rBV	276	214	0.02%	0.002%
32	6.439	1673	1679	1682	rBV2	282	293	0.02%	0.003%
33	6.465	1684	1687	1693	rVB	217	204	0.02%	0.002%
34	6.526	1702	1706	1709	rVB2	233	198	0.02%	0.002%
35	6.555	1712	1715	1723	rVB3	207	242	0.02%	0.003%
36	6.645	1734	1743	1751	rBV6	1009	2323	0.19%	0.025%

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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

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

37	6.828	1796	1800	1805	rBV2	311	283	0.02%	0.003%
38	6.931	1826	1832	1835	rVB2	278	267	0.02%	0.003%
39	6.985	1838	1849	1868	rBV	135827	244737	19.55%	2.659%
40	7.111	1885	1888	1894	rVB2	336	350	0.03%	0.004%
41	7.272	1932	1938	1940	rBV2	239	213	0.02%	0.002%
42	7.313	1940	1951	1971	rBV	561392	982274	78.48%	10.673%
43	7.622	2037	2047	2077	rBV	89874	156918	12.54%	1.705%
44	7.767	2091	2092	2096	rVB2	395	211	0.02%	0.002%
45	7.828	2107	2111	2114	rVB3	237	187	0.01%	0.002%
46	7.947	2138	2148	2152	rVB2	744	1212	0.10%	0.013%
47	7.976	2152	2157	2166	rVB2	260	470	0.04%	0.005%
48	8.018	2166	2170	2176	rBV2	247	334	0.03%	0.004%
49	8.088	2182	2192	2231	rBV	296755	597644	47.75%	6.494%
50	8.336	2265	2269	2274	rVB2	492	456	0.04%	0.005%
51	8.400	2284	2289	2292	rBV2	334	334	0.03%	0.004%
52	8.461	2303	2308	2314	rBV3	401	411	0.03%	0.004%
53	8.509	2320	2323	2330	rVB2	322	328	0.03%	0.004%
54	8.542	2330	2333	2338	rBV2	201	212	0.02%	0.002%
55	8.680	2372	2376	2379	rBV2	259	209	0.02%	0.002%
56	8.850	2415	2429	2448	rBV	514921	854612	68.28%	9.286%
57	9.066	2491	2496	2499	rBV3	246	267	0.02%	0.003%
58	9.149	2517	2522	2526	rBV2	354	368	0.03%	0.004%
59	9.323	2573	2576	2585	rVB2	310	371	0.03%	0.004%
60	9.368	2585	2590	2594	rBV2	243	297	0.02%	0.003%
61	9.432	2607	2610	2615	rVB	226	176	0.01%	0.002%
62	9.680	2680	2687	2696	rVB2	261	433	0.03%	0.005%
63	9.886	2746	2751	2755	rBV	275	303	0.02%	0.003%
64	10.072	2803	2809	2812	rBV2	296	271	0.02%	0.003%
65	10.091	2812	2815	2819	rBV2	206	197	0.02%	0.002%
66	10.127	2820	2826	2832	rVB3	983	1378	0.11%	0.015%
67	10.214	2837	2853	2875	rBV	355844	554697	44.32%	6.027%
68	10.381	2900	2905	2909	rBV2	546	664	0.05%	0.007%
69	10.529	2947	2951	2957	rVB2	393	430	0.03%	0.005%
70	10.570	2957	2964	2967	rBV3	430	401	0.03%	0.004%
71	10.628	2978	2982	2991	rVV2	247	271	0.02%	0.003%
72	10.828	3041	3044	3047	rVB2	327	177	0.01%	0.002%
73	10.918	3064	3072	3079	rVB4	879	1231	0.10%	0.013%
74	11.008	3096	3100	3104	rBV	245	182	0.01%	0.002%
75	11.146	3136	3143	3147	rBV3	710	767	0.06%	0.008%
76	11.246	3163	3174	3196	rBV	521315	791798	63.26%	8.603%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.378	3210	3215	3220	rBV4	450	505	0.04%	0.005%
78	11.542	3264	3266	3270	rVB3	417	256	0.02%	0.003%
79	11.567	3270	3274	3276	rBV2	309	188	0.02%	0.002%
80	11.622	3276	3291	3318	rBV	541116	836564	66.84%	9.090%
81	11.783	3338	3341	3344	rVB	336	190	0.02%	0.002%
82	11.931	3384	3387	3392	rBV2	272	293	0.02%	0.003%
83	12.612	3595	3599	3606	rBV2	216	304	0.02%	0.003%
84	12.950	3700	3704	3711	rVB2	499	527	0.04%	0.006%
85	12.988	3711	3716	3718	rBV2	291	252	0.02%	0.003%
86	13.069	3737	3741	3747	rBV	335	363	0.03%	0.004%
87	13.146	3762	3765	3770	rVB	281	239	0.02%	0.003%
88	13.242	3792	3795	3800	rBV2	265	232	0.02%	0.003%
89	13.767	3956	3958	3964	rVB2	289	241	0.02%	0.003%
90	13.924	4003	4007	4011	rBV	482	408	0.03%	0.004%
91	14.168	4081	4083	4088	rVB2	357	251	0.02%	0.003%
92	14.307	4121	4126	4131	rVB3	295	320	0.03%	0.003%
93	14.336	4133	4135	4139	rBV2	215	188	0.02%	0.002%
94	14.435	4160	4166	4168	rBV	351	344	0.03%	0.004%
95	14.532	4189	4196	4199	rBV3	392	565	0.05%	0.006%
96	14.612	4218	4221	4224	rBV2	243	208	0.02%	0.002%
97	14.750	4262	4264	4267	rBV3	298	200	0.02%	0.002%
98	15.037	4349	4353	4359	rBV2	370	379	0.03%	0.004%
99	15.615	4529	4533	4537	rBV3	506	509	0.04%	0.006%
100	15.992	4647	4650	4653	rBV4	543	419	0.03%	0.005%

Sum of corrected areas: 9203359

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Instrument :
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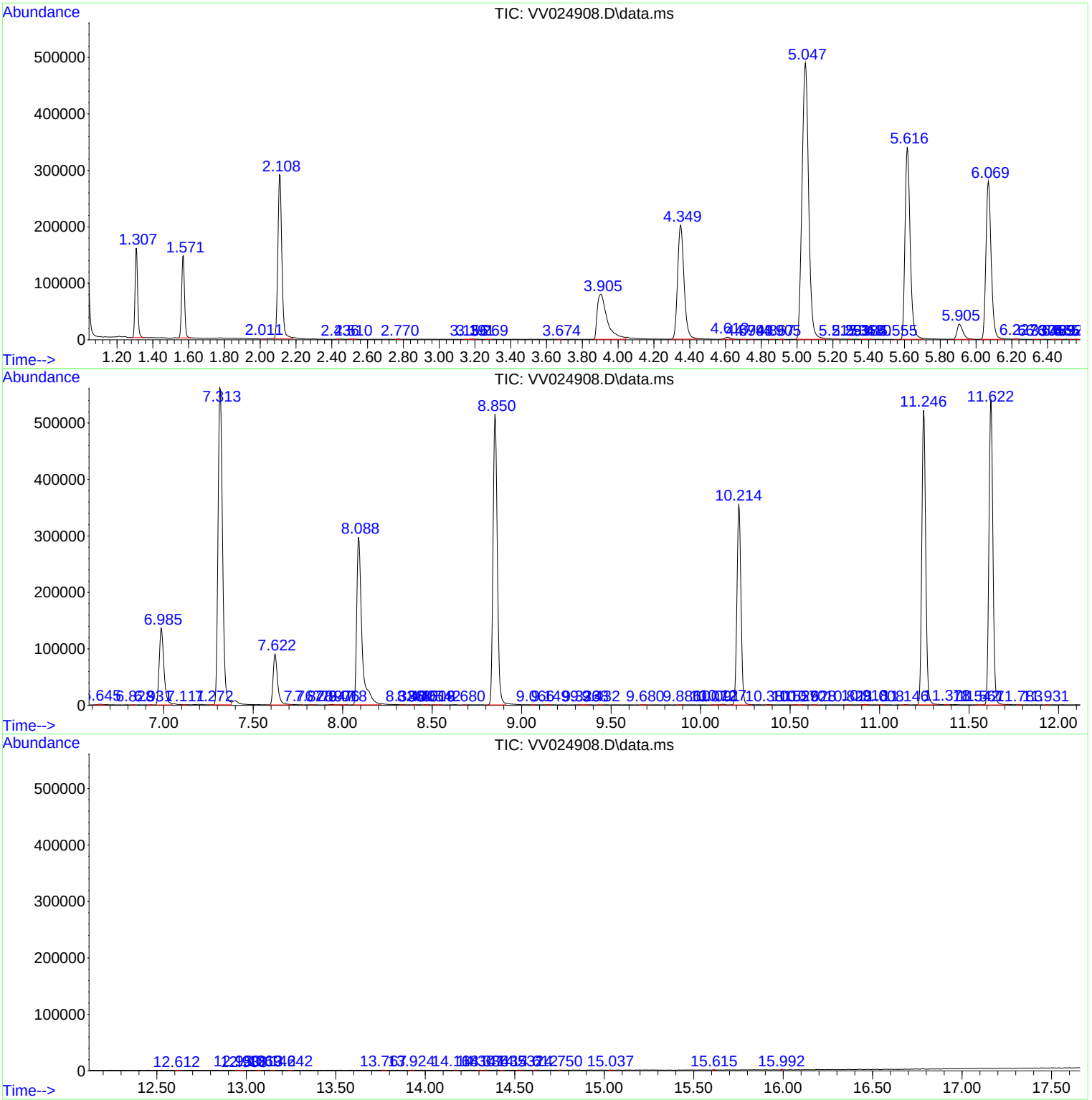
ClientSampleId :
C0D34

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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Quant Title : VOC Analysis

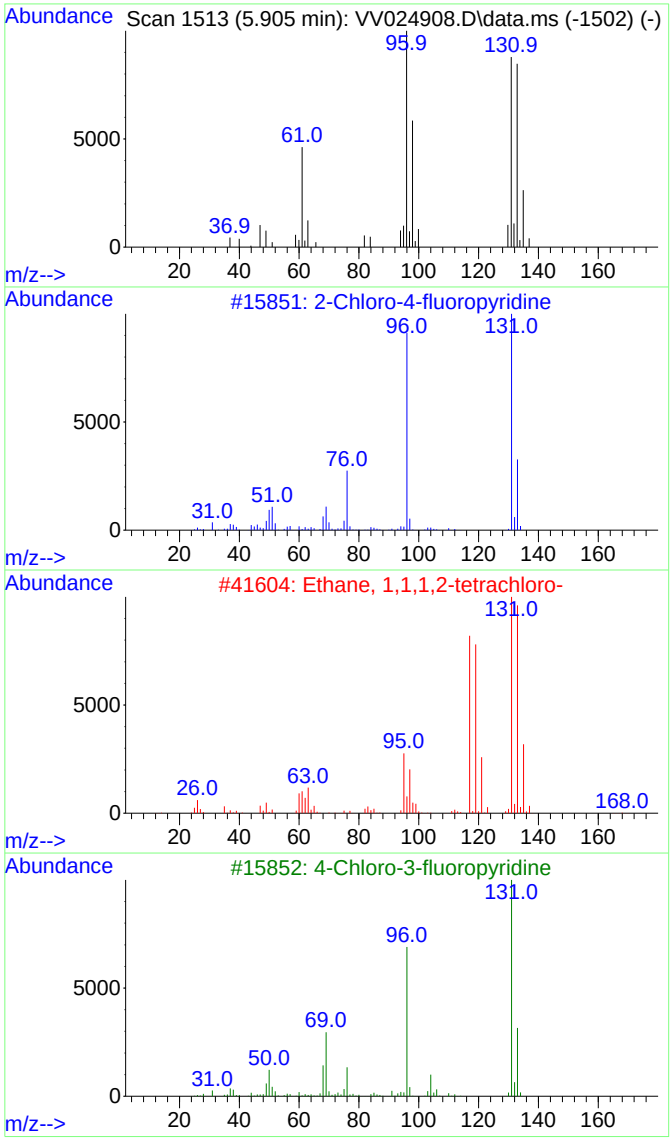
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

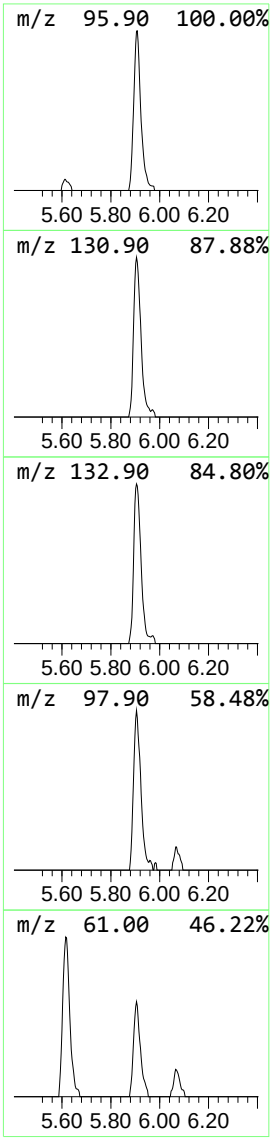
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.47 ug/L	61140	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	12





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	5.905	4.5	ug/L	61140	1	5.616	683209	50.0