LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024949.D
Acq On : 11 Mar 2022 05:14
Operator : SY/MD
Sample : N1856-19
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D78

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: VV024949.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	101	rVB	171112	175434	14.93%	2.081%
2	1.571	157	165	179	rVB	135057	152316	12.96%	1.806%
3	2.108	322	332	357	rBV	275487	412709	35.12%	4.895%
4	2.288	385	388	391	rBV	271	214	0.02%	0.003%
5	2.506	451	456	461	rVB3	708	836	0.07%	0.010%
6	2.539	461	466	469	rBV2	203	208	0.02%	0.002%
7	3.005	608	611	617	rVB	192	167	0.01%	0.002%
8	3.150	652	656	660	rBV2	269	195	0.02%	0.002%
9	3.384	727	729	736	rVB2	266	261	0.02%	0.003%
10	3.420	736	740	742	rBV2	274	215	0.02%	0.003%
11	3.506	762	767	769	rBV	194	183	0.02%	0.002%
12	3.860	870	877	878	rBV	195	176	0.01%	0.002%
13	3.896	878	888	931	rBV2	65308	227515	19.36%	2.698%
14	4.349	1012	1029	1055	rBV	185817	460024	39.14%	5.456%
15	4.571	1095	1098	1102	rVB2	363	283	0.02%	0.003%
16	4.686	1130	1134	1139	rBV	192	203	0.02%	0.002%
17	4.805	1167	1171	1177	rVB	208	244	0.02%	0.003%
18	4.838	1177	1181	1184	rBV2	322	286	0.02%	0.003%
19	4.985	1223	1227	1229	rBV2	308	221	0.02%	0.003%
20	5.047	1229	1246	1275	rBV2	464484	1175229	100.00%	13.938%
21	5.259	1310	1312	1317	rVB3	394	291	0.02%	0.003%
22	5.288	1319	1321	1327	rVB2	281	218	0.02%	0.003%
23	5.416	1357	1361	1365	rVB2	291	257	0.02%	0.003%
24	5.474	1375	1379	1383	rBV	273	185	0.02%	0.002%
25	5.506	1383	1389	1392	rBV2	172	179	0.02%	0.002%
26	5.616	1410	1423	1454	rBV	307242	626033	53.27%	7.424%
27	5.780	1471	1474	1482	rBV3	287	378	0.03%	0.004%
28	5.908	1502	1514	1533	rVB4	21603	48272	4.11%	0.572%
29	6.069	1551	1564	1591	rBV	256215	522535	44.46%	6.197%
30	6.188	1598	1601	1604	rBV3	479	296	0.03%	0.004%
31	6.214	1606	1609	1617	rVB3	651	830	0.07%	0.010%
32	6.268	1622	1626	1629	rBV2	450	325	0.03%	0.004%
33	6.468	1684	1688	1693	rBV2	251	232	0.02%	0.003%
34	6.645	1738	1743	1744	rBV2	412	302	0.03%	0.004%
35	6.985	1838	1849	1871	rBV	129168	234744	19.97%	2.784%
36	7.156	1900	1902	1910	rVB2	226	178	0.02%	0.002%

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Sample : N1856-19
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D78

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

37	7.194	1910	1914	1917	rBV4	308	311	0.03%	0.004%
38	7.313	1939	1951	1971	rBV	547833	942969	80.24%	11.183%
39	7.513	2011	2013	2021	rVB3	595	678	0.06%	0.008%
40	7.558	2021	2027	2030	rVB3	376	449	0.04%	0.005%
41	7.622	2037	2047	2067	rBV	86012	149669	12.74%	1.775%
42	7.937	2139	2145	2152	rVB	424	629	0.05%	0.007%
43	7.989	2157	2161	2166	rBV2	396	417	0.04%	0.005%
44	8.030	2170	2174	2177	rBV	195	165	0.01%	0.002%
45	8.088	2181	2192	2235	rBV	243468	487204	41.46%	5.778%
46	8.442	2300	2302	2306	rVB2	361	300	0.03%	0.004%
47	8.622	2356	2358	2363	rVV2	295	202	0.02%	0.002%
48	8.728	2387	2391	2395	rBV2	188	181	0.02%	0.002%
49	8.850	2417	2429	2464	rBV	487684	787938	67.05%	9.345%
50	9.075	2494	2499	2500	rBV	244	177	0.02%	0.002%
51	9.153	2518	2523	2524	rBV2	431	315	0.03%	0.004%
52	9.220	2538	2544	2548	rBV2	166	194	0.02%	0.002%
53	9.294	2562	2567	2571	rVB2	217	221	0.02%	0.003%
54	9.371	2588	2591	2596	rVB2	192	164	0.01%	0.002%
55	9.596	2658	2661	2666	rBV2	212	167	0.01%	0.002%
56	9.635	2670	2673	2677	rVV2	260	244	0.02%	0.003%
57	9.657	2677	2680	2686	rVB2	233	209	0.02%	0.002%
58	9.734	2700	2704	2708	rBV2	272	303	0.03%	0.004%
59	10.001	2783	2787	2790	rBV2	270	206	0.02%	0.002%
60	10.130	2818	2827	2837	rBV3	2347	3757	0.32%	0.045%
61	10.214	2842	2853	2880	rVB	324408	502708	42.78%	5.962%
62	10.316	2881	2885	2887	rBV2	366	267	0.02%	0.003%
63	10.381	2901	2905	2912	rVB4	560	641	0.05%	0.008%
64	10.548	2952	2957	2961	rVB2	195	186	0.02%	0.002%
65	10.574	2961	2965	2968	rBV3	903	876	0.07%	0.010%
66	10.776	3025	3028	3035	rVB	216	175	0.01%	0.002%
67	10.918	3059	3072	3082	rVV4	1707	2954	0.25%	0.035%
68	10.998	3094	3097	3101	rBV	305	284	0.02%	0.003%
69	11.104	3125	3130	3134	rVB2	266	289	0.02%	0.003%
70	11.140	3134	3141	3143	rBV2	988	882	0.08%	0.010%
71	11.246	3163	3174	3193	rBV	472884	724460	61.64%	8.592%
72	11.371	3210	3213	3214	rBV	280	185	0.02%	0.002%
73	11.387	3215	3218	3224	rVV4	1175	1230	0.10%	0.015%
74	11.426	3225	3230	3238	rVB4	1710	2109	0.18%	0.025%
75	11.622	3279	3291	3315	rBV	496157	767910	65.34%	9.107%
76	11.792	3339	3344	3349	rVB3	559	579	0.05%	0.007%

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Sample : N1856-19
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D78

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.850	3360	3362	3366	rVB	262	171	0.01%	0.002%
78	11.979	3399	3402	3404	rBV	327	201	0.02%	0.002%
79	12.098	3432	3439	3444	rBV3	345	397	0.03%	0.005%
80	12.242	3481	3484	3487	rBV3	259	170	0.01%	0.002%
81	12.406	3532	3535	3539	rVB	491	341	0.03%	0.004%
82	12.840	3666	3670	3674	rVB2	266	232	0.02%	0.003%
83	13.056	3734	3737	3740	rBV	270	230	0.02%	0.003%
84	13.156	3765	3768	3772	rBV2	172	167	0.01%	0.002%
85	13.252	3794	3798	3801	rBV2	219	206	0.02%	0.002%
86	13.474	3862	3867	3872	rBV2	240	321	0.03%	0.004%
87	13.680	3928	3931	3935	rVV	244	172	0.01%	0.002%
88	13.705	3936	3939	3942	rVV2	228	188	0.02%	0.002%
89	13.943	4009	4013	4015	rBV	388	287	0.02%	0.003%
90	14.043	4037	4044	4048	rVB3	521	648	0.06%	0.008%
91	14.117	4059	4067	4070	rVV3	282	505	0.04%	0.006%
92	14.233	4099	4103	4108	rVB2	335	293	0.02%	0.003%
93	14.480	4175	4180	4187	rBV2	377	492	0.04%	0.006%
94	14.963	4328	4330	4332	rBV	371	195	0.02%	0.002%
95	15.123	4377	4380	4383	rVB	316	175	0.01%	0.002%
96	15.435	4474	4477	4480	rBV2	402	244	0.02%	0.003%
97	15.664	4546	4548	4553	rBV2	274	207	0.02%	0.002%
98	15.953	4634	4638	4640	rBV3	427	331	0.03%	0.004%
99	16.011	4653	4656	4657	rBV2	646	349	0.03%	0.004%
100	16.294	4741	4744	4746	rBV2	715	497	0.04%	0.006%

Sum of corrected areas: 8431997

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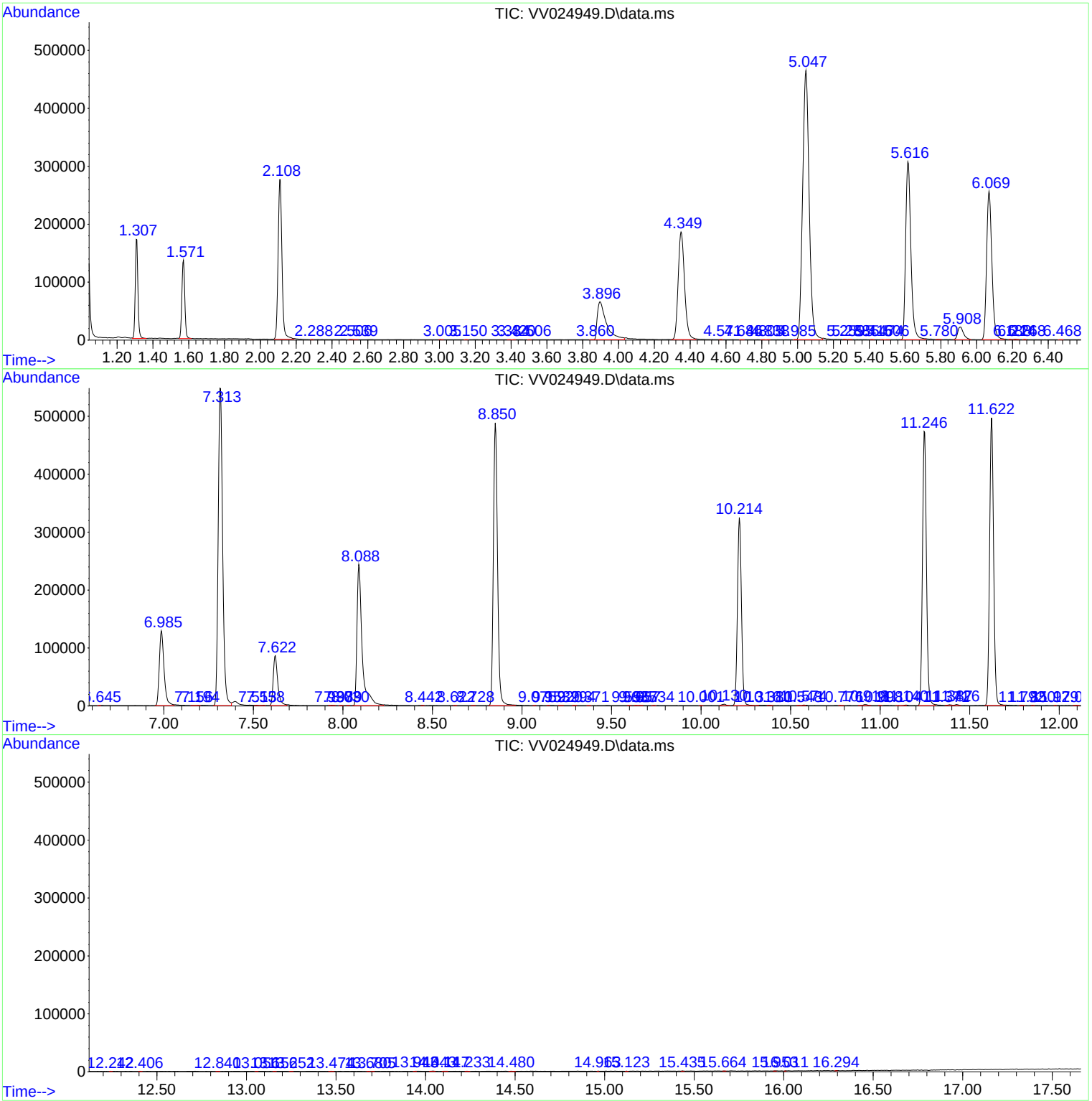
Instrument :
MSVOA_V
ClientSampleId :
C0D78

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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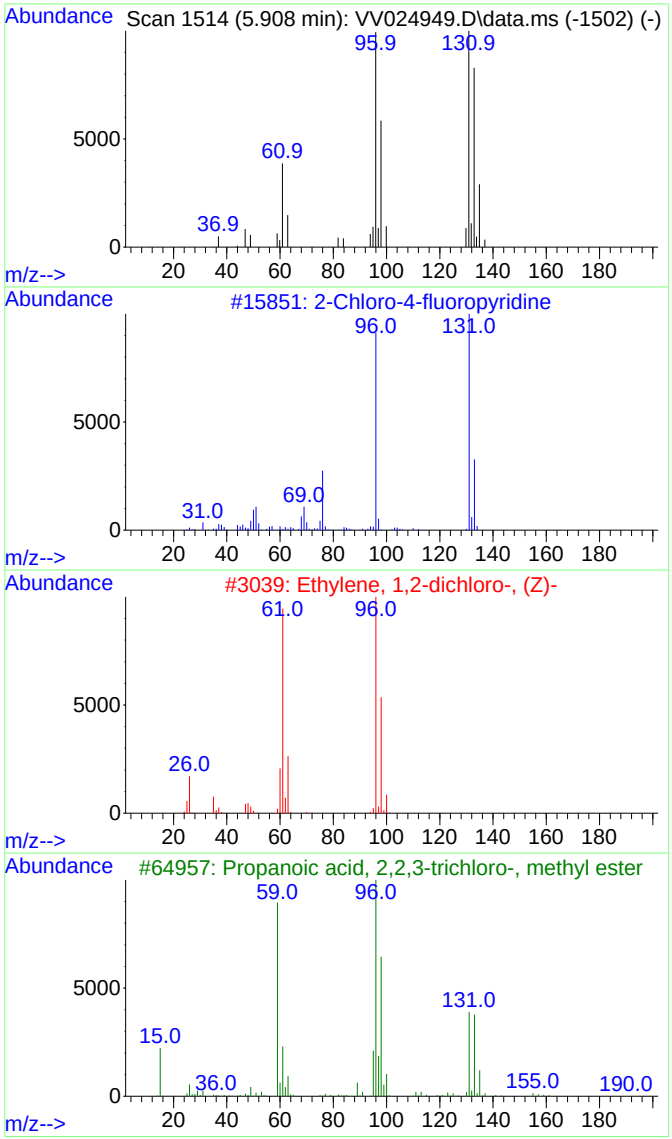
Quant Title : VOC Analysis

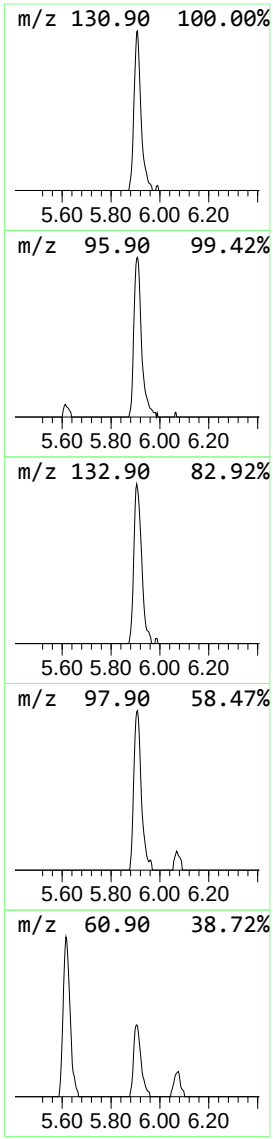
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.86 ug/L	48272	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	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	14





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.9	ug/L	48272	1	5.616	626033	50.0