LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024960.D
Acq On : 11 Mar 2022 13:23
Operator : SY/MD
Sample : N1855-21
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024960.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	239302	242870	16.61%	2.330%
2	1.571	157	165	179	rVB	178502	201723	13.80%	1.935%
3	2.108	322	332	357	rBV	364341	531670	36.37%	5.100%
4	2.298	388	391	393	rVB3	416	203	0.01%	0.002%
5	2.915	579	583	586	rBV2	262	273	0.02%	0.003%
6	3.040	616	622	626	rBV2	214	218	0.01%	0.002%
7	3.285	694	698	700	rBV2	154	105	0.01%	0.001%
8	3.343	712	716	719	rBV	204	159	0.01%	0.002%
9	3.381	724	728	731	rVV	224	184	0.01%	0.002%
10	3.654	810	813	815	rBV2	175	107	0.01%	0.001%
11	3.671	815	818	821	rVV	269	156	0.01%	0.001%
12	3.719	828	833	837	rBV2	289	347	0.02%	0.003%
13	3.892	877	887	939	rBV2	80049	286682	19.61%	2.750%
14	4.349	1014	1029	1066	rVB	229018	564626	38.63%	5.416%
15	4.561	1092	1095	1099	rBV2	288	234	0.02%	0.002%
16	4.597	1104	1106	1111	rBV2	307	248	0.02%	0.002%
17	4.889	1194	1197	1199	rBV	174	128	0.01%	0.001%
18	5.047	1228	1246	1274	rBV2	579322	1461775	100.00%	14.022%
19	5.484	1378	1382	1384	rBV2	416	349	0.02%	0.003%
20	5.516	1390	1392	1395	rVB2	213	121	0.01%	0.001%
21	5.616	1408	1423	1454	rBV	367728	739989	50.62%	7.098%
22	5.908	1502	1514	1533	rVB2	26708	55365	3.79%	0.531%
23	6.021	1546	1549	1551	rBV	282	202	0.01%	0.002%
24	6.069	1551	1564	1590	rBV	317904	641716	43.90%	6.156%
25	6.272	1625	1627	1630	rBV2	306	153	0.01%	0.001%
26	6.320	1639	1642	1644	rBV	250	133	0.01%	0.001%
27	6.487	1692	1694	1695	rBB	24	12	0.00%	0.000%
28	6.596	1723	1728	1731	rBV	297	245	0.02%	0.002%
29	6.629	1735	1738	1740	rBV2	236	165	0.01%	0.002%
30	6.719	1763	1766	1771	rVB2	259	233	0.02%	0.002%
31	6.748	1771	1775	1777	rBV	134	107	0.01%	0.001%
32	6.854	1803	1808	1811	rBV2	157	188	0.01%	0.002%
33	6.931	1830	1832	1835	rBV2	143	107	0.01%	0.001%
34	6.985	1835	1849	1880	rBV	168771	308375	21.10%	2.958%
35	7.240	1926	1928	1931	rVB3	281	111	0.01%	0.001%
36	7.313	1939	1951	1970	rBV	702682	1195791	81.80%	11.470%

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

37	7.561	2025	2028	2031	rBV2	386	290	0.02%	0.003%
38	7.619	2037	2046	2074	rBV	110658	192095	13.14%	1.843%
39	7.789	2096	2099	2103	rBV3	426	281	0.02%	0.003%
40	7.818	2106	2108	2112	rVB2	306	195	0.01%	0.002%
41	7.899	2131	2133	2136	rBV2	112	65	0.00%	0.001%
42	7.915	2136	2138	2140	rBV	157	81	0.01%	0.001%
43	7.928	2140	2142	2143	rBV	186	75	0.01%	0.001%
44	8.088	2182	2192	2225	rBV	314300	609534	41.70%	5.847%
45	8.407	2287	2291	2294	rBV2	488	417	0.03%	0.004%
46	8.458	2304	2307	2311	rVB2	346	218	0.01%	0.002%
47	8.780	2403	2407	2409	rBV2	272	178	0.01%	0.002%
48	8.850	2417	2429	2460	rBV	570776	925098	63.29%	8.874%
49	9.088	2500	2503	2508	rVB2	414	386	0.03%	0.004%
50	9.114	2508	2511	2515	rBV2	210	186	0.01%	0.002%
51	9.243	2548	2551	2554	rBV	273	155	0.01%	0.001%
52	9.262	2554	2557	2563	rVB2	244	255	0.02%	0.002%
53	9.291	2563	2566	2567	rBV	130	77	0.01%	0.001%
54	9.329	2575	2578	2580	rBV	167	106	0.01%	0.001%
55	9.394	2595	2598	2603	rBV2	267	241	0.02%	0.002%
56	9.561	2647	2650	2652	rBV	193	114	0.01%	0.001%
57	9.648	2673	2677	2680	rBV2	245	206	0.01%	0.002%
58	9.690	2688	2690	2693	rVB2	200	59	0.00%	0.001%
59	10.091	2812	2815	2817	rBV	172	103	0.01%	0.001%
60	10.127	2818	2826	2836	rVB2	4126	5860	0.40%	0.056%
61	10.214	2841	2853	2873	rBV	389111	606260	41.47%	5.815%
62	10.516	2944	2947	2951	rBV	244	224	0.02%	0.002%
63	10.574	2959	2965	2972	rBV3	1063	1586	0.11%	0.015%
64	10.699	3000	3004	3007	rBV	145	150	0.01%	0.001%
65	10.918	3065	3072	3082	rVB5	2848	4204	0.29%	0.040%
66	11.143	3136	3142	3150	rVB5	1357	1921	0.13%	0.018%
67	11.246	3162	3174	3195	rBV	573829	874230	59.81%	8.386%
68	11.538	3259	3265	3267	rBV2	697	644	0.04%	0.006%
69	11.622	3279	3291	3314	rBV	619533	962958	65.88%	9.237%
70	11.889	3372	3374	3377	rBV	155	78	0.01%	0.001%
71	12.207	3471	3473	3476	rBV2	129	69	0.00%	0.001%
72	12.509	3564	3567	3571	rVB	292	189	0.01%	0.002%
73	12.648	3601	3610	3613	rBV	387	519	0.04%	0.005%
74	13.005	3719	3721	3724	rBV	203	113	0.01%	0.001%
75	14.426	4160	4163	4165	rBV	457	309	0.02%	0.003%
76	14.487	4179	4182	4185	rBV2	316	277	0.02%	0.003%

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

Sum of corrected areas: 10425076

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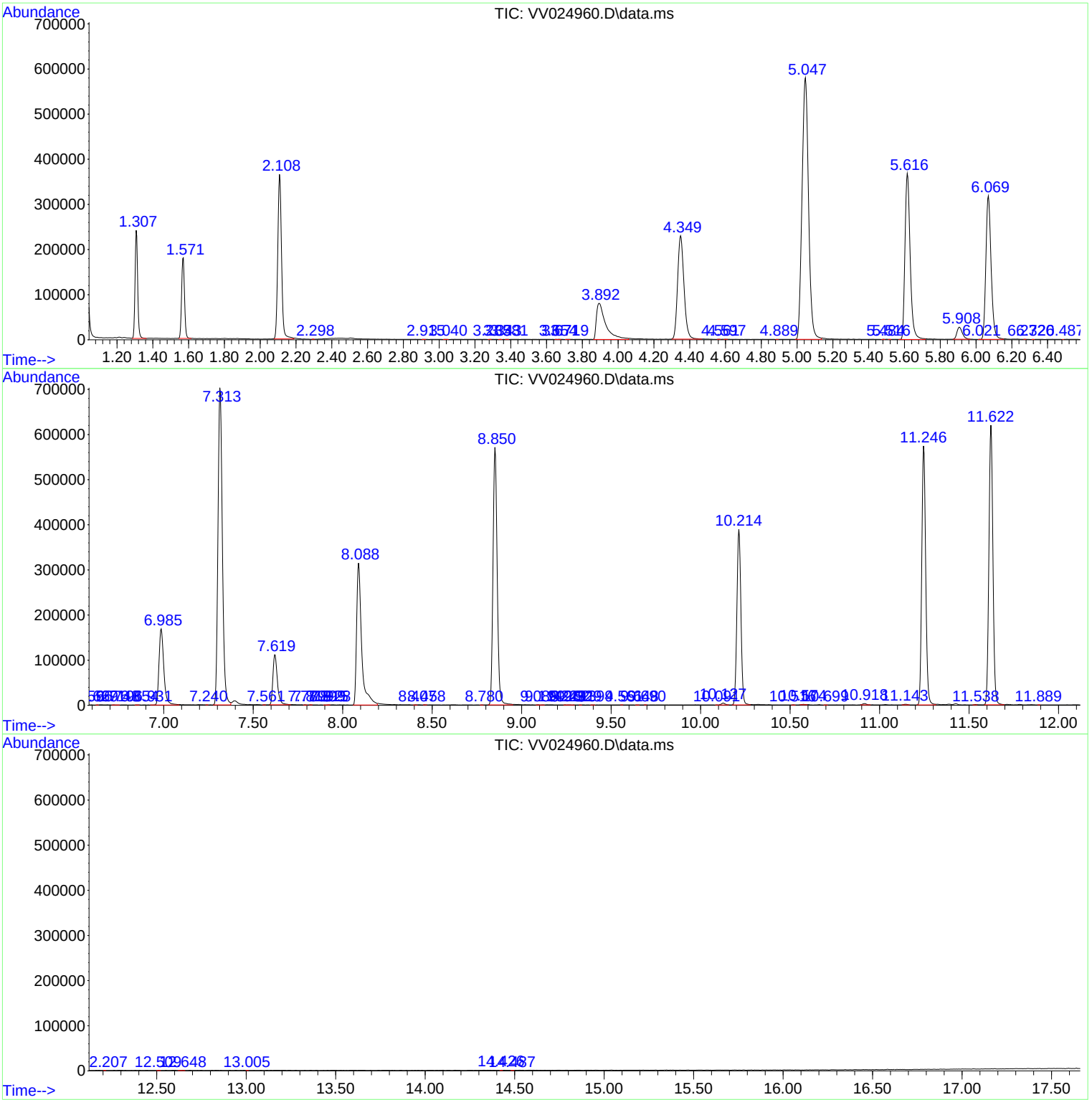
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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

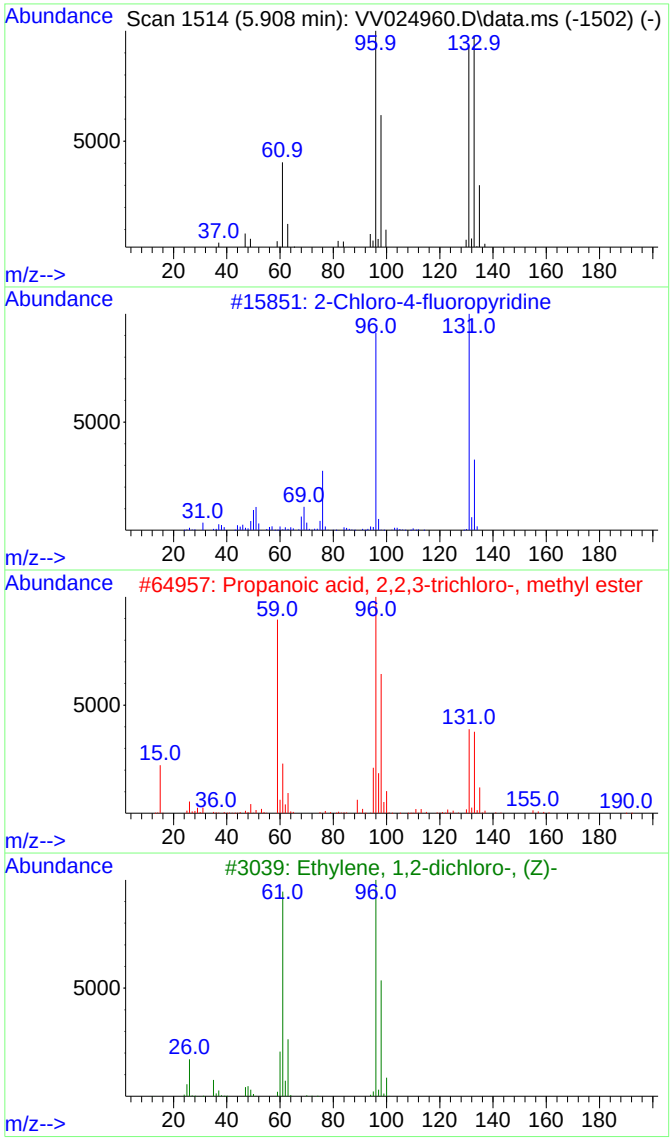
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

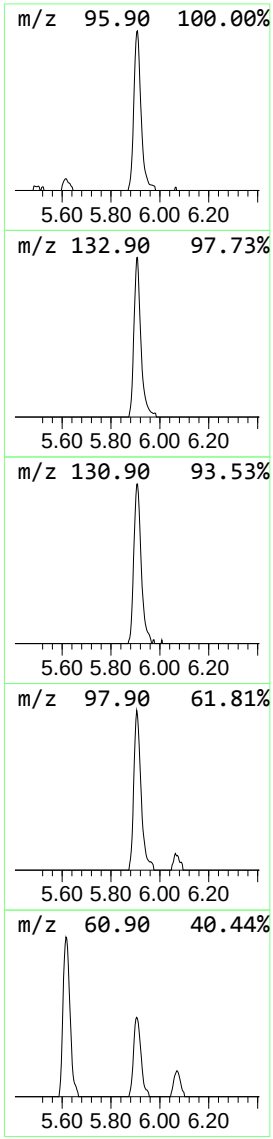
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.74 ug/L	55365	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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	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 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	3.7	ug/L	55365	1	5.616	739989	50.0