LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024978.D
Acq On : 14 Mar 2022 10:38
Operator : SY/MD
Sample : N1856-10
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 4 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: VV024978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	100	rVB	228935	227972	16.61%	2.379%
2	1.571	157	165	180	rVB	177856	199825	14.56%	2.085%
3	2.108	322	332	360	rBV	338410	501090	36.51%	5.229%
4	2.413	424	427	429	rBV	229	170	0.01%	0.002%
5	2.477	444	447	450	rBV3	268	233	0.02%	0.002%
6	2.506	450	456	465	rVV3	2165	3154	0.23%	0.033%
7	2.857	562	565	566	rBV	92	55	0.00%	0.001%
8	2.928	584	587	589	rBV2	146	89	0.01%	0.001%
9	3.027	615	618	624	rBV2	142	159	0.01%	0.002%
10	3.079	629	634	636	rBV	145	124	0.01%	0.001%
11	3.104	639	642	649	rVB2	150	160	0.01%	0.002%
12	3.252	684	688	689	rBV	156	106	0.01%	0.001%
13	3.355	716	720	722	rBV2	176	116	0.01%	0.001%
14	3.368	722	724	729	rVB2	102	73	0.01%	0.001%
15	3.587	783	792	796	rVB2	230	253	0.02%	0.003%
16	3.609	796	799	806	rBV2	223	235	0.02%	0.002%
17	3.641	806	809	812	rVV	197	105	0.01%	0.001%
18	3.834	866	869	872	rBV	165	102	0.01%	0.001%
19	3.850	872	874	877	rBV2	110	78	0.01%	0.001%
20	3.892	877	887	940	rBV	74602	273797	19.95%	2.857%
21	4.346	1012	1028	1061	rBV	218441	541624	39.46%	5.652%
22	4.577	1099	1100	1101	rBV	165	47	0.00%	0.000%
23	4.616	1110	1112	1115	rBV2	369	242	0.02%	0.003%
24	4.664	1124	1127	1130	rBV3	206	152	0.01%	0.002%
25	4.699	1136	1138	1140	rBV	126	61	0.00%	0.001%
26	4.744	1148	1152	1154	rBV2	176	119	0.01%	0.001%
27	4.802	1168	1170	1171	rVB	120	26	0.00%	0.000%
28	4.847	1181	1184	1187	rBV2	195	138	0.01%	0.001%
29	4.873	1188	1192	1195	rVB2	118	97	0.01%	0.001%
30	4.899	1195	1200	1202	rVB2	216	170	0.01%	0.002%
31	4.921	1202	1207	1210	rBV2	142	130	0.01%	0.001%
32	4.944	1211	1214	1221	rVB2	261	238	0.02%	0.002%
33	4.976	1221	1224	1225	rBV	129	82	0.01%	0.001%
34	5.043	1228	1245	1273	rBV2	534596	1372561	100.00%	14.324%
35	5.403	1355	1357	1361	rBV	279	176	0.01%	0.002%
36	5.432	1361	1366	1368	rBV2	317	323	0.02%	0.003%

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Peak separation: 5

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

37	5.519	1390	1393	1394	rBV	102	61	0.00%	0.001%
38	5.612	1410	1422	1448	rBV	322031	654596	47.69%	6.831%
39	5.905	1502	1513	1536	rVV2	25600	53839	3.92%	0.562%
40	5.992	1538	1540	1541	rBV	54	25	0.00%	0.000%
41	6.066	1549	1563	1597	rBV	301929	608685	44.35%	6.352%
42	6.207	1605	1607	1610	rVB2	439	190	0.01%	0.002%
43	6.230	1610	1614	1619	rBV3	449	484	0.04%	0.005%
44	6.281	1628	1630	1634	rVB	271	129	0.01%	0.001%
45	6.304	1634	1637	1639	rBV2	279	141	0.01%	0.001%
46	6.355	1650	1653	1655	rBV	209	113	0.01%	0.001%
47	6.384	1658	1662	1663	rBV	105	76	0.01%	0.001%
48	6.416	1669	1672	1673	rBV	50	26	0.00%	0.000%
49	6.436	1675	1678	1679	rBV	245	107	0.01%	0.001%
50	6.464	1685	1687	1690	rBV	179	95	0.01%	0.001%
51	6.538	1706	1710	1712	rBV	263	197	0.01%	0.002%
52	6.718	1763	1766	1769	rBV	119	103	0.01%	0.001%
53	6.754	1775	1777	1779	rBV	142	82	0.01%	0.001%
54	6.808	1787	1794	1798	rBV2	190	268	0.02%	0.003%
55	6.985	1837	1849	1874	rBV	136883	250442	18.25%	2.614%
56	7.204	1911	1917	1920	rBV2	517	609	0.04%	0.006%
57	7.313	1938	1951	1969	rBV	625898	1083796	78.96%	11.310%
58	7.619	2036	2046	2069	rBV	92513	162286	11.82%	1.694%
59	7.821	2106	2109	2112	rBV2	275	189	0.01%	0.002%
60	7.886	2125	2129	2132	rBV	255	186	0.01%	0.002%
61	7.995	2161	2163	2166	rVB	135	64	0.00%	0.001%
62	8.088	2177	2192	2233	rBV	295472	589960	42.98%	6.157%
63	8.529	2327	2329	2330	rBV	145	58	0.00%	0.001%
64	8.606	2351	2353	2354	rBV	154	65	0.00%	0.001%
65	8.667	2371	2372	2373	rBV	117	32	0.00%	0.000%
66	8.776	2404	2406	2412	rVB2	208	123	0.01%	0.001%
67	8.850	2418	2429	2463	rBV	506690	812484	59.19%	8.479%
68	9.075	2497	2499	2502	rBV2	153	89	0.01%	0.001%
69	9.143	2515	2520	2522	rBV2	599	490	0.04%	0.005%
70	9.207	2537	2540	2542	rBV	182	120	0.01%	0.001%
71	9.242	2548	2551	2555	rBV2	153	119	0.01%	0.001%
72	9.361	2583	2588	2591	rBV2	241	274	0.02%	0.003%
73	9.410	2600	2603	2605	rBV2	188	111	0.01%	0.001%
74	9.484	2623	2626	2631	rBV2	249	206	0.02%	0.002%
75	9.522	2635	2638	2639	rBV	99	53	0.00%	0.001%
76	9.667	2679	2683	2688	rBV2	211	235	0.02%	0.002%

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Stop Thrs : 0 Peak Location: TOP

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

77	9.815	2726	2729	2737	rBV2	164	205	0.01%	0.002%
78	9.850	2737	2740	2743	rBV2	199	171	0.01%	0.002%
79	10.123	2819	2825	2837	rBV3	1702	2159	0.16%	0.023%
80	10.213	2841	2853	2873	rBV	369299	581610	42.37%	6.070%
81	10.467	2930	2932	2933	rBV	126	30	0.00%	0.000%
82	10.548	2949	2957	2960	rBV3	277	402	0.03%	0.004%
83	10.657	2988	2991	2995	rVB	260	153	0.01%	0.002%
84	10.680	2995	2998	3000	rVV	155	102	0.01%	0.001%
85	10.712	3004	3008	3011	rVB2	213	149	0.01%	0.002%
86	10.821	3039	3042	3045	rBV2	147	137	0.01%	0.001%
87	10.914	3066	3071	3079	rBV2	1590	1916	0.14%	0.020%
88	11.143	3137	3142	3151	rVB4	593	938	0.07%	0.010%
89	11.185	3151	3155	3161	rVB4	420	468	0.03%	0.005%
90	11.246	3163	3174	3196	rBV	508171	762699	55.57%	7.959%
91	11.622	3279	3291	3312	rBV	565407	881134	64.20%	9.195%
92	11.914	3379	3382	3386	rBV2	219	205	0.01%	0.002%
93	13.033	3726	3730	3734	rBV	336	298	0.02%	0.003%
94	13.262	3798	3801	3813	rVB3	800	1045	0.08%	0.011%
95	13.506	3873	3877	3890	rVB3	2574	3314	0.24%	0.035%

Sum of corrected areas: 9582425

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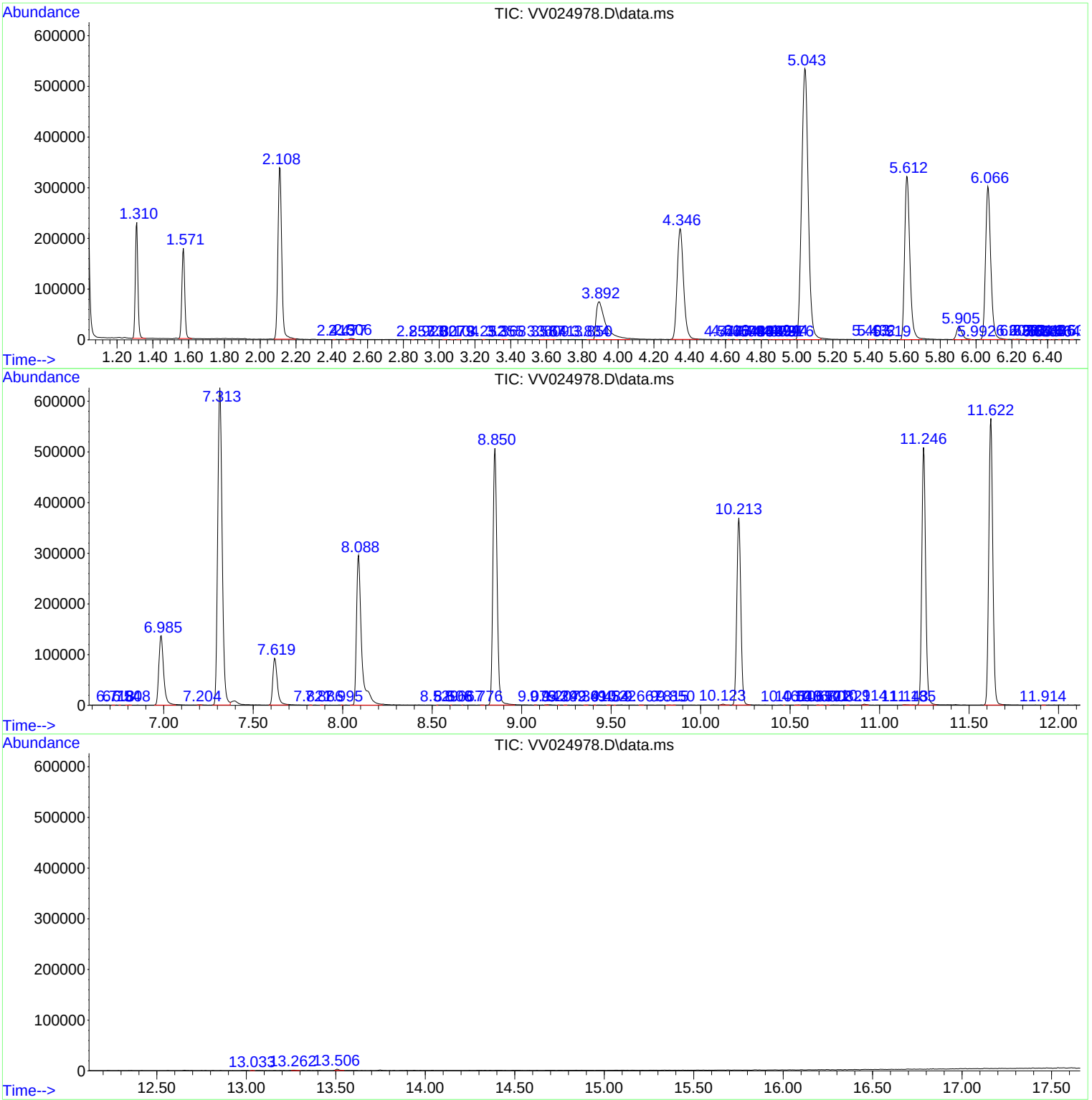
ClientSampleId :
VHBLK001

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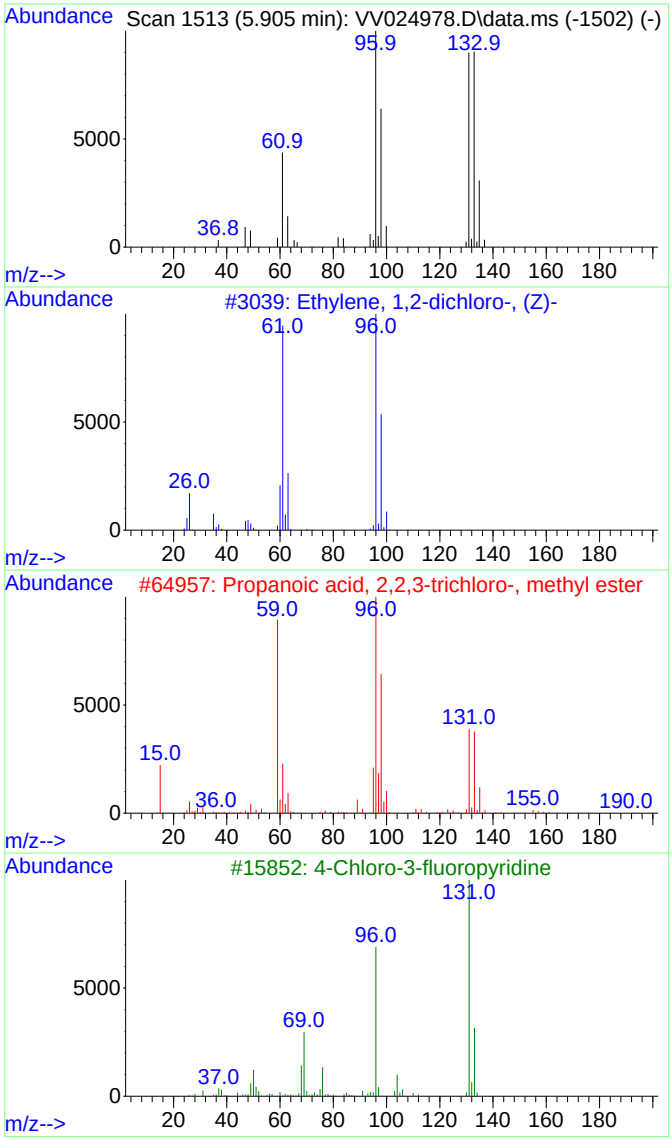
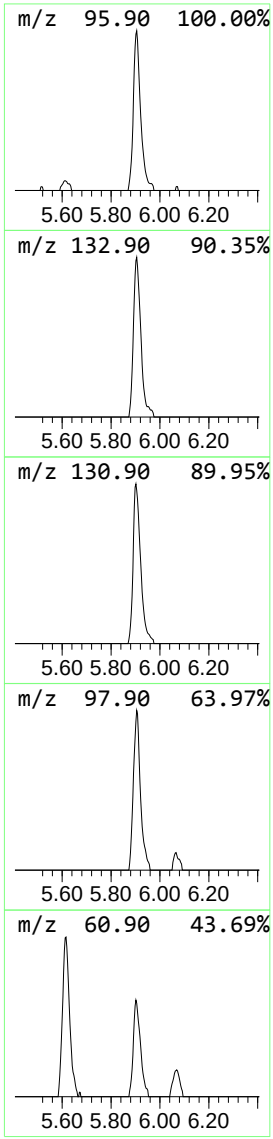
****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.11 ug/L	53839	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	9





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	4.1	ug/L	53839	1	5.616	654596	50.0