LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011922\
Data File : VV024405.D
Acq On : 19 Jan 2022 11:26
Operator : SY/MD
Sample : N1132-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024405.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	78	83	98	rVB	159495	161454	17.50%	2.436%
2	1.571	158	165	180	rVB	119603	135782	14.71%	2.049%
3	2.108	322	332	349	rBV	267484	389542	42.21%	5.878%
4	2.452	433	439	444	rBV3	612	829	0.09%	0.013%
5	2.613	486	489	492	rBV	239	199	0.02%	0.003%
6	2.777	538	540	542	rBV	154	100	0.01%	0.002%
7	2.809	548	550	554	rBB	140	124	0.01%	0.002%
8	2.838	555	559	561	rBB	130	94	0.01%	0.001%
9	2.857	562	565	566	rBV	247	119	0.01%	0.002%
10	2.928	585	587	589	rBV	164	108	0.01%	0.002%
11	2.957	589	596	604	rVV4	1837	2974	0.32%	0.045%
12	3.053	623	626	629	rBB	137	117	0.01%	0.002%
13	3.236	680	683	684	rBV	131	95	0.01%	0.001%
14	3.262	689	691	693	rBB	252	114	0.01%	0.002%
15	3.323	707	710	713	rBB	141	119	0.01%	0.002%
16	3.346	714	717	719	rBV	143	124	0.01%	0.002%
17	3.397	730	733	735	rBV	257	162	0.02%	0.002%
18	3.429	739	743	745	rBB	137	118	0.01%	0.002%
19	3.455	748	751	754	rBB	127	111	0.01%	0.002%
20	3.507	763	767	770	rBB2	252	210	0.02%	0.003%
21	3.545	777	779	781	rBV	128	88	0.01%	0.001%
22	3.600	794	796	799	rBB	166	110	0.01%	0.002%
23	3.699	825	827	830	rBB	126	91	0.01%	0.001%
24	3.744	839	841	843	rBB	219	87	0.01%	0.001%
25	3.761	843	846	849	rBB	126	111	0.01%	0.002%
26	3.783	850	853	857	rBB2	264	215	0.02%	0.003%
27	3.886	874	885	919	rBV2	43980	150301	16.29%	2.268%
28	4.603	1106	1108	1110	rBV	229	153	0.02%	0.002%
29	4.664	1125	1127	1129	rBV	128	93	0.01%	0.001%
30	4.687	1132	1134	1136	rBV	143	96	0.01%	0.001%
31	4.754	1152	1155	1157	rBB	302	204	0.02%	0.003%
32	4.777	1158	1162	1165	rBB	133	113	0.01%	0.002%
33	4.825	1174	1177	1181	rBB2	230	201	0.02%	0.003%
34	4.867	1187	1190	1194	rBB	206	180	0.02%	0.003%
35	4.899	1198	1200	1203	rBB	157	100	0.01%	0.002%
36	4.915	1203	1205	1208	rBB	137	95	0.01%	0.001%

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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
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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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	4.963	1218	1220	1223	rBB	129	89	0.01%	0.001%
38	5.040	1227	1244	1270	rBV2	359405	922847	100.00%	13.925%
39	5.285	1316	1320	1322	rVB2	436	325	0.04%	0.005%
40	5.397	1353	1355	1357	rBV2	346	182	0.02%	0.003%
41	5.426	1362	1364	1366	rBV2	216	124	0.01%	0.002%
42	5.500	1384	1387	1389	rBB	168	106	0.01%	0.002%
43	5.609	1410	1421	1449	rBV	253163	511864	55.47%	7.724%
44	5.902	1502	1512	1535	rVB3	16757	36684	3.98%	0.554%
45	6.005	1541	1544	1548	rBB	320	255	0.03%	0.004%
46	6.063	1548	1562	1594	rBV2	199209	406752	44.08%	6.138%
47	6.256	1621	1622	1625	rBV2	268	120	0.01%	0.002%
48	6.297	1633	1635	1636	rBV2	214	91	0.01%	0.001%
49	6.555	1712	1715	1720	rBV2	412	393	0.04%	0.006%
50	6.609	1730	1732	1735	rBB	162	104	0.01%	0.002%
51	6.677	1750	1753	1756	rBB	276	196	0.02%	0.003%
52	6.741	1771	1773	1776	rBV	132	116	0.01%	0.002%
53	6.786	1785	1787	1789	rBV	132	91	0.01%	0.001%
54	6.982	1836	1848	1866	rBV	118999	213399	23.12%	3.220%
55	7.178	1907	1909	1912	rBB	373	182	0.02%	0.003%
56	7.194	1912	1914	1917	rBV	219	167	0.02%	0.003%
57	7.313	1936	1951	1969	rBV	448165	787779	85.36%	11.887%
58	7.619	2036	2046	2065	rBV	81225	142373	15.43%	2.148%
59	7.770	2090	2093	2097	rBV2	343	315	0.03%	0.005%
60	7.812	2104	2106	2108	rBV	255	189	0.02%	0.003%
61	7.847	2115	2117	2119	rBV	137	94	0.01%	0.001%
62	7.928	2140	2142	2146	rBB	152	103	0.01%	0.002%
63	7.969	2152	2155	2156	rBV	226	98	0.01%	0.001%
64	8.085	2182	2191	2223	rBV	175199	358821	38.88%	5.414%
65	8.465	2306	2309	2313	rBB2	318	298	0.03%	0.004%
66	8.493	2313	2318	2320	rBV	313	264	0.03%	0.004%
67	8.555	2334	2337	2338	rBV	132	94	0.01%	0.001%
68	8.593	2346	2349	2352	rBB	152	124	0.01%	0.002%
69	8.629	2358	2360	2362	rBV	152	101	0.01%	0.002%
70	8.773	2401	2405	2408	rBV	264	252	0.03%	0.004%
71	8.850	2417	2429	2454	rBV	379028	620226	67.21%	9.359%
72	9.153	2514	2523	2529	rBV3	867	1186	0.13%	0.018%
73	9.297	2564	2568	2570	rBV	321	249	0.03%	0.004%
74	9.378	2590	2593	2597	rBV	177	195	0.02%	0.003%
75	9.423	2605	2607	2608	rBV	225	108	0.01%	0.002%
76	9.464	2618	2620	2625	rBB	262	176	0.02%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	9.526	2636	2639	2642	rBV	157	151	0.02%	0.002%
78	9.609	2663	2665	2667	rBV	146	103	0.01%	0.002%
79	9.751	2707	2709	2710	rBV	215	103	0.01%	0.002%
80	9.821	2722	2731	2733	rBV	437	466	0.05%	0.007%
81	9.956	2771	2773	2775	rVB	237	90	0.01%	0.001%
82	9.982	2778	2781	2785	rBV	282	230	0.02%	0.003%
83	10.063	2804	2806	2813	rBV	272	288	0.03%	0.004%
84	10.124	2818	2825	2833	rVV2	3115	4305	0.47%	0.065%
85	10.214	2840	2853	2874	rBV	245677	382916	41.49%	5.778%
86	10.538	2952	2954	2957	rBB	214	105	0.01%	0.002%
87	10.554	2957	2959	2961	rBV	259	126	0.01%	0.002%
88	10.577	2961	2966	2971	rBV3	819	1171	0.13%	0.018%
89	10.628	2979	2982	2985	rBV	246	220	0.02%	0.003%
90	10.763	3021	3024	3026	rBV	146	121	0.01%	0.002%
91	10.915	3061	3071	3082	rBV6	2968	4521	0.49%	0.068%
92	11.024	3102	3105	3106	rBV	278	131	0.01%	0.002%
93	11.246	3163	3174	3206	rBV	404069	631770	68.46%	9.533%
94	11.622	3280	3291	3314	rBV	484856	747167	80.96%	11.274%
95	12.046	3420	3423	3424	rBV2	304	158	0.02%	0.002%
96	12.252	3485	3487	3489	rBV	297	166	0.02%	0.003%
97	12.902	3686	3689	3691	rBV	214	170	0.02%	0.003%
98	13.271	3801	3804	3808	rBV3	470	372	0.04%	0.006%
99	13.635	3915	3917	3920	rVB	254	95	0.01%	0.001%
100	14.127	4068	4070	4074	rBV	379	262	0.03%	0.004%

Sum of corrected areas: 6627072

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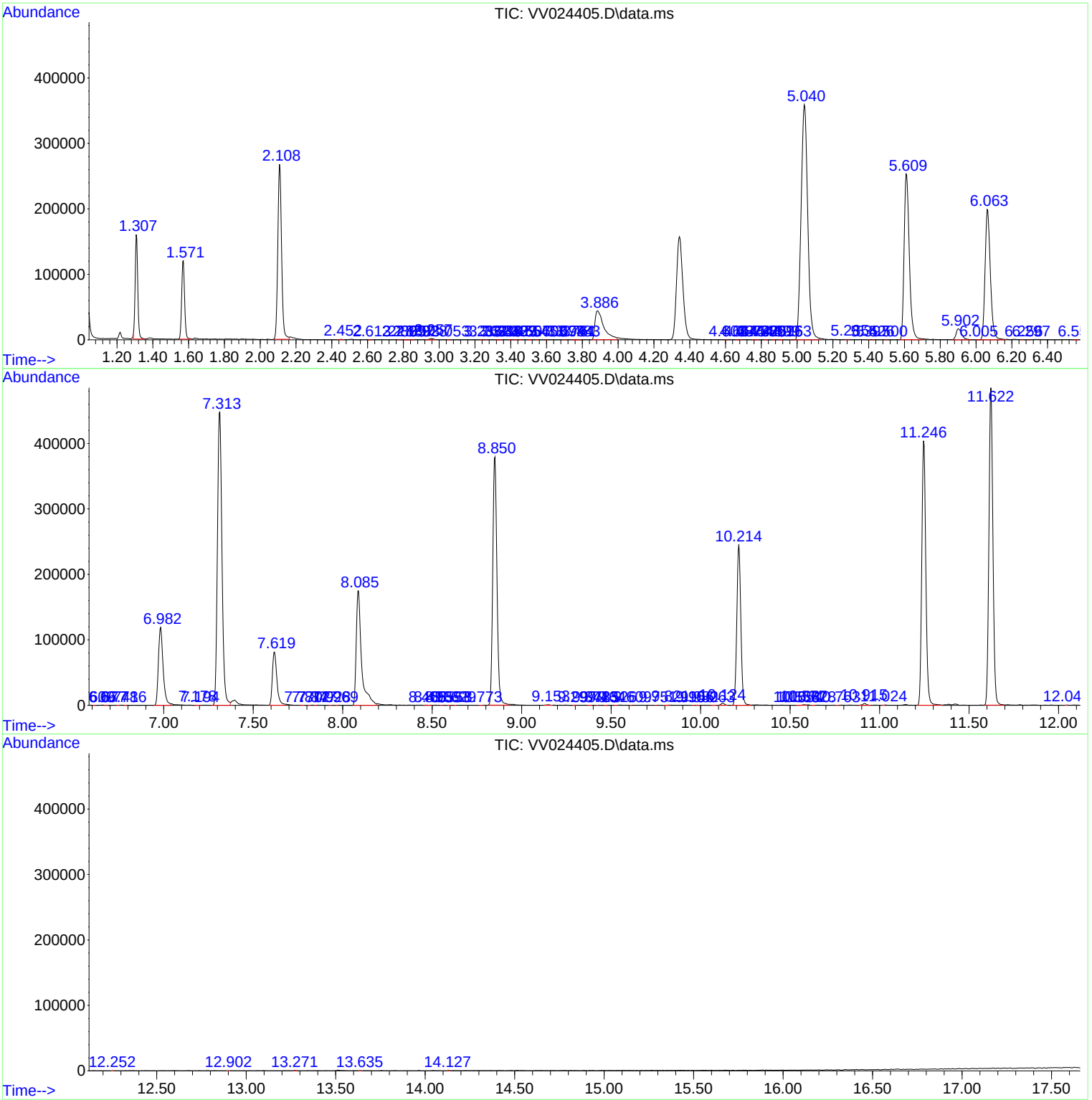
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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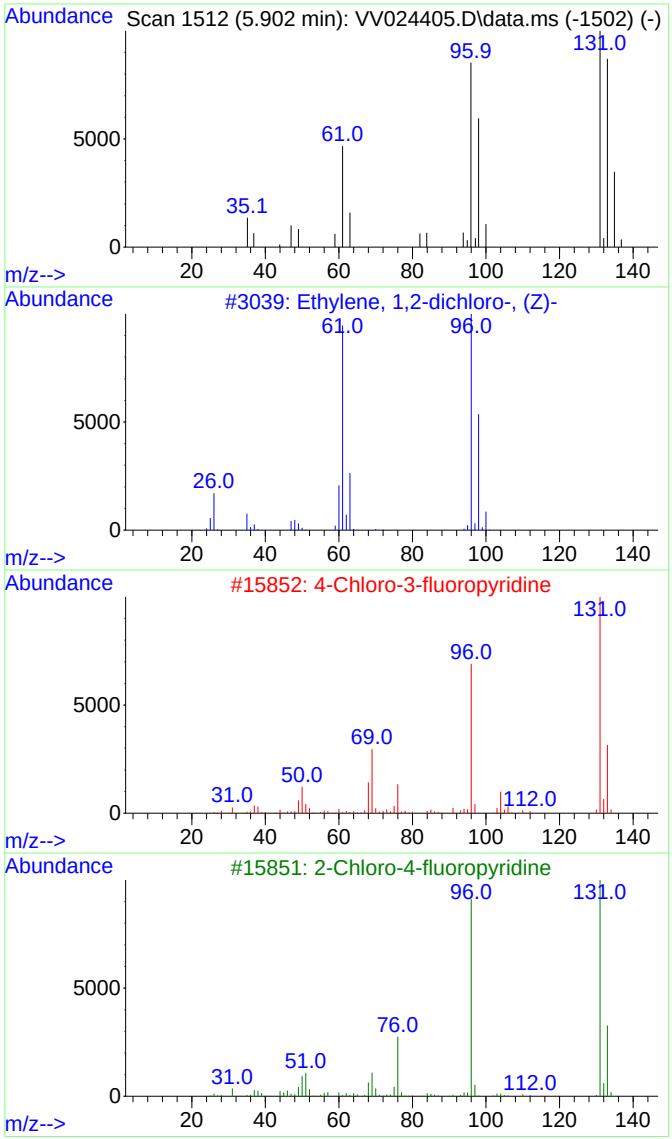
Quant Title : VOC Analysis

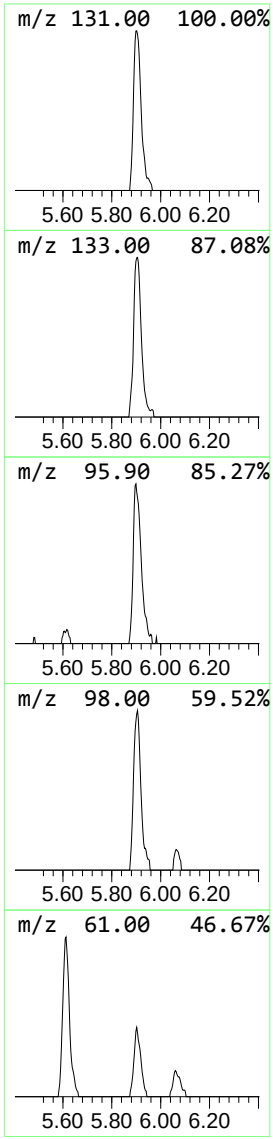
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.58 ug/L	36684	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	12





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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	5.902	3.6	ug/L	36684	1	5.613	511864	50.0