LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024399.D
Acq On : 18 Jan 2022 17:21
Operator : SY/MD
Sample : N1132-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 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: VV024399.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	77	83	95	rVB	134129	135406	12.50%	1.670%
2	1.571	158	165	177	rVB	114946	126551	11.68%	1.561%
3	1.992	293	296	299	rBV3	533	514	0.05%	0.006%
4	2.111	321	333	379	rVB	247446	375966	34.71%	4.637%
5	2.510	451	457	473	rVB3	4058	6228	0.58%	0.077%
6	2.587	479	481	482	rBV3	367	181	0.02%	0.002%
7	2.677	506	509	512	rBV	244	164	0.02%	0.002%
8	2.712	514	520	525	rBV2	347	376	0.03%	0.005%
9	2.786	540	543	545	rBV2	396	224	0.02%	0.003%
10	3.040	621	622	630	rVB	382	289	0.03%	0.004%
11	3.150	653	656	659	rVV	170	132	0.01%	0.002%
12	3.291	697	700	705	rBV	166	155	0.01%	0.002%
13	3.446	746	748	751	rBV2	261	176	0.02%	0.002%
14	3.484	756	760	763	rVB	202	173	0.02%	0.002%
15	3.510	763	768	771	rBV2	294	280	0.03%	0.003%
16	3.552	779	781	784	rBV2	311	207	0.02%	0.003%
17	3.613	797	800	804	rBV2	297	219	0.02%	0.003%
18	3.645	807	810	816	rBV2	201	269	0.02%	0.003%
19	3.696	823	826	828	rBV2	192	131	0.01%	0.002%
20	3.896	876	888	927	rBV	65528	225327	20.80%	2.779%
21	4.285	1007	1009	1011	rBV2	335	225	0.02%	0.003%
22	4.352	1014	1030	1057	rVV	184974	451441	41.68%	5.568%
23	4.584	1099	1102	1104	rVB2	487	202	0.02%	0.002%
24	4.616	1110	1112	1116	rVV2	260	210	0.02%	0.003%
25	4.655	1123	1124	1127	rVB	426	202	0.02%	0.002%
26	4.693	1133	1136	1139	rVV2	251	219	0.02%	0.003%
27	4.722	1142	1145	1151	rBV2	135	146	0.01%	0.002%
28	4.796	1165	1168	1171	rBV2	293	144	0.01%	0.002%
29	4.822	1173	1176	1180	rBV	460	393	0.04%	0.005%
30	4.889	1194	1197	1202	rBV2	289	202	0.02%	0.002%
31	4.915	1202	1205	1208	rBV	229	180	0.02%	0.002%
32	4.931	1208	1210	1213	rVB	275	146	0.01%	0.002%
33	4.982	1222	1226	1229	rBV2	280	257	0.02%	0.003%
34	5.050	1229	1247	1274	rBV2	415309	1083092	100.00%	13.359%
35	5.314	1326	1329	1331	rBV2	346	241	0.02%	0.003%
36	5.458	1372	1374	1378	rVB2	312	201	0.02%	0.002%

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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

37	5.484	1378	1382	1385	rBV3	301	210	0.02%	0.003%
38	5.619	1411	1424	1448	rBV	286304	580026	53.55%	7.154%
39	5.851	1491	1496	1497	rBV2	443	392	0.04%	0.005%
40	5.912	1503	1515	1529	rBV3	18661	39247	3.62%	0.484%
41	6.018	1546	1548	1550	rBV2	302	175	0.02%	0.002%
42	6.069	1550	1564	1593	rBV	237743	486680	44.93%	6.003%
43	6.320	1635	1642	1650	rBV6	1722	3431	0.32%	0.042%
44	6.442	1674	1680	1681	rBV2	258	248	0.02%	0.003%
45	6.468	1686	1688	1691	rVB3	380	228	0.02%	0.003%
46	6.510	1698	1701	1702	rBV3	233	153	0.01%	0.002%
47	6.535	1706	1709	1712	rVB2	408	192	0.02%	0.002%
48	6.822	1793	1798	1799	rBV2	273	194	0.02%	0.002%
49	6.986	1838	1849	1872	rVV	138759	252657	23.33%	3.116%
50	7.233	1924	1926	1927	rBV	420	170	0.02%	0.002%
51	7.317	1940	1952	1971	rBV	524948	900076	83.10%	11.102%
52	7.481	2001	2003	2007	rBV2	605	429	0.04%	0.005%
53	7.622	2036	2047	2073	rBV	97962	174343	16.10%	2.150%
54	7.979	2150	2158	2163	rBV3	396	499	0.05%	0.006%
55	8.088	2182	2192	2230	rBV	250900	500613	46.22%	6.175%
56	8.542	2328	2333	2334	rBV2	524	360	0.03%	0.004%
57	8.661	2368	2370	2372	rBV2	358	165	0.02%	0.002%
58	8.741	2393	2395	2401	rBV2	257	180	0.02%	0.002%
59	8.850	2418	2429	2459	rBV	426646	698770	64.52%	8.619%
60	9.050	2488	2491	2496	rVB3	521	423	0.04%	0.005%
61	9.098	2503	2506	2512	rBV2	303	401	0.04%	0.005%
62	9.336	2576	2580	2583	rVB2	218	181	0.02%	0.002%
63	9.355	2583	2586	2590	rBV	236	236	0.02%	0.003%
64	9.661	2677	2681	2686	rBV2	257	300	0.03%	0.004%
65	9.748	2705	2708	2710	rBV	203	145	0.01%	0.002%
66	9.867	2744	2745	2748	rVB	393	171	0.02%	0.002%
67	10.092	2811	2815	2817	rBV2	159	152	0.01%	0.002%
68	10.124	2818	2825	2834	rVV5	2679	3860	0.36%	0.048%
69	10.217	2842	2854	2879	rVV	318147	497348	45.92%	6.134%
70	10.358	2894	2898	2904	rBV4	526	592	0.05%	0.007%
71	10.458	2924	2929	2932	rBV3	433	424	0.04%	0.005%
72	10.474	2932	2934	2939	rVB	392	270	0.02%	0.003%
73	10.735	3012	3015	3017	rBV2	244	141	0.01%	0.002%
74	10.921	3060	3073	3083	rBV6	2280	3925	0.36%	0.048%
75	11.027	3103	3106	3108	rBV2	573	334	0.03%	0.004%
76	11.098	3126	3128	3132	rVB	270	174	0.02%	0.002%

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Instrument :
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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

77	11.146	3134	3143	3152	rBV6	1447	2338	0.22%	0.029%
78	11.249	3163	3175	3194	rBV	440122	679240	62.71%	8.378%
79	11.493	3247	3251	3253	rBV	205	138	0.01%	0.002%
80	11.538	3259	3265	3270	rBV5	1023	1442	0.13%	0.018%
81	11.622	3280	3291	3312	rBV	548535	859917	79.39%	10.606%
82	11.847	3357	3361	3364	rBV2	528	431	0.04%	0.005%
83	11.892	3373	3375	3378	rBV2	262	140	0.01%	0.002%
84	11.937	3387	3389	3391	rBV	221	151	0.01%	0.002%
85	12.053	3422	3425	3426	rBV	301	134	0.01%	0.002%
86	12.127	3444	3448	3449	rBV	299	233	0.02%	0.003%
87	12.153	3453	3456	3459	rBV	288	236	0.02%	0.003%
88	12.320	3503	3508	3510	rBV2	241	249	0.02%	0.003%
89	12.349	3514	3517	3520	rBV3	1216	1038	0.10%	0.013%
90	12.384	3526	3528	3531	rVB2	350	197	0.02%	0.002%
91	12.400	3531	3533	3535	rBV	260	141	0.01%	0.002%
92	12.760	3639	3645	3651	rBV2	281	460	0.04%	0.006%
93	12.886	3682	3684	3687	rBV	224	156	0.01%	0.002%
94	13.143	3758	3764	3770	rBV3	379	614	0.06%	0.008%
95	13.194	3777	3780	3781	rBV	269	149	0.01%	0.002%
96	13.265	3798	3802	3805	rBV2	208	192	0.02%	0.002%
97	13.715	3940	3942	3945	rBV	356	226	0.02%	0.003%
98	13.879	3990	3993	3996	rBB	416	218	0.02%	0.003%
99	13.892	3996	3997	3999	rBV	299	148	0.01%	0.002%
100	14.111	4062	4065	4069	rBV	477	327	0.03%	0.004%

Sum of corrected areas: 8107499

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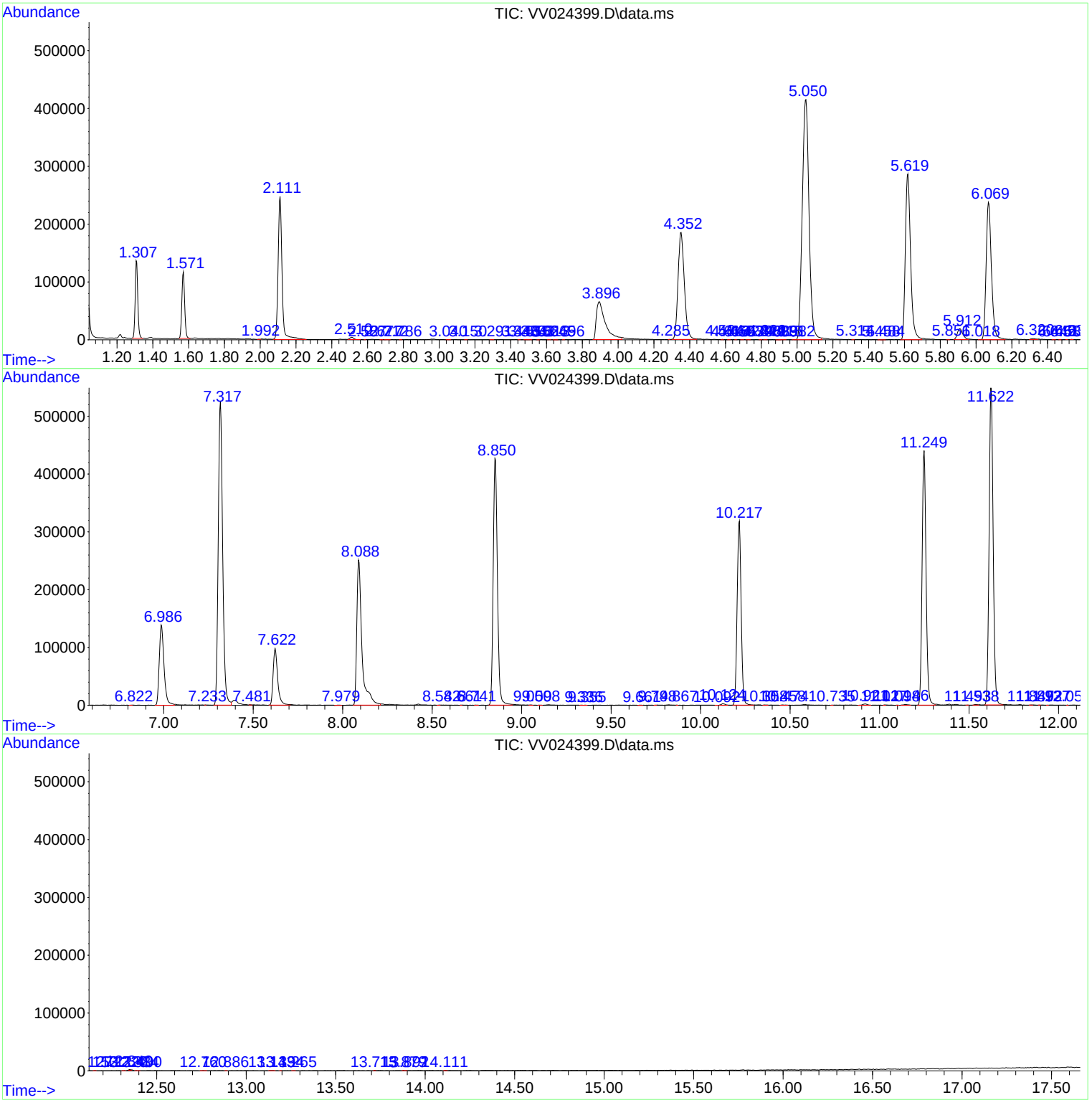
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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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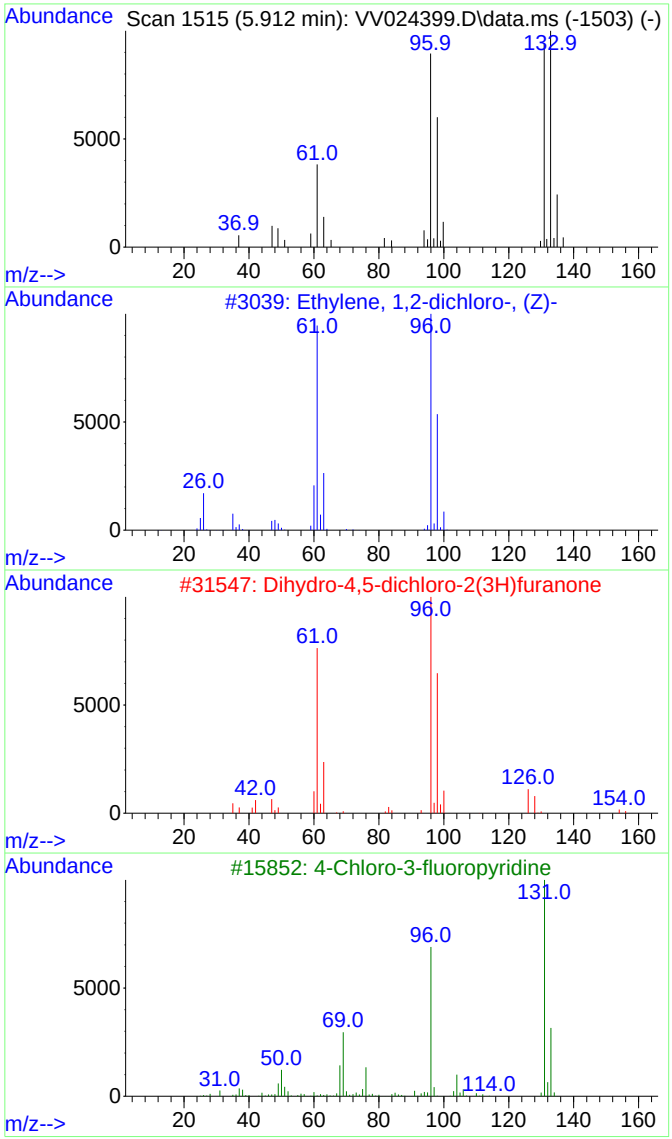
Quant Title : VOC Analysis

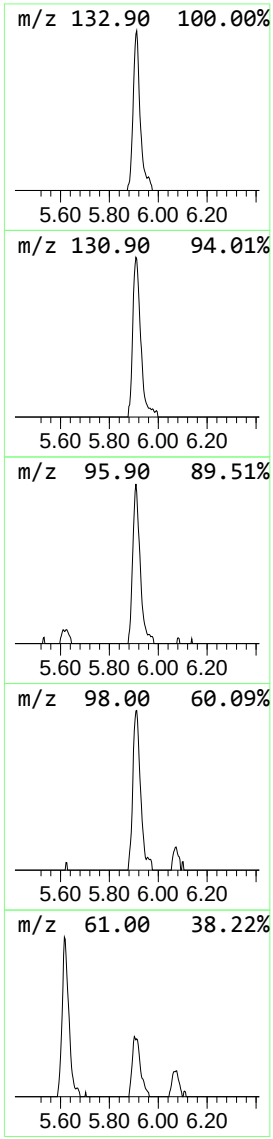
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.912	3.38 ug/L	39247	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5	4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	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	5.912	3.4	ug/L	39247	1	5.619	580026	50.0