LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024523.D
Acq On : 02 Feb 2022 14:36
Operator : SY/MD
Sample : N1363-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK002

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\SFAMVLM020222WMA.M
Title : VOC Analysis

Signal : TIC: VV024523.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	94	rVB	192971	186882	14.12%	1.834%
2	1.568	158	164	174	rVB	174114	190841	14.42%	1.873%
3	2.108	323	332	363	rVB	335893	517794	39.14%	5.082%
4	2.603	483	486	488	rBV3	618	324	0.02%	0.003%
5	2.712	517	520	522	rBV3	829	535	0.04%	0.005%
6	2.867	566	568	570	rBV2	590	344	0.03%	0.003%
7	2.970	595	600	601	rBV3	742	574	0.04%	0.006%
8	3.008	609	612	616	rBV3	558	448	0.03%	0.004%
9	3.034	616	620	623	rBV3	711	684	0.05%	0.007%
10	3.066	629	630	635	rBV4	512	433	0.03%	0.004%
11	3.156	654	658	660	rBV2	530	388	0.03%	0.004%
12	3.230	678	681	684	rBV3	509	310	0.02%	0.003%
13	3.285	696	698	704	rVB6	414	330	0.02%	0.003%
14	3.494	761	763	766	rBV4	445	280	0.02%	0.003%
15	3.603	795	797	798	rBV2	394	170	0.01%	0.002%
16	3.683	818	822	827	rVB3	475	511	0.04%	0.005%
17	3.712	827	831	832	rBV3	603	410	0.03%	0.004%
18	3.764	844	847	849	rBV3	649	426	0.03%	0.004%
19	3.886	872	885	919	rBV	90303	275132	20.79%	2.700%
20	4.349	1014	1029	1055	rBV	207312	507989	38.39%	4.986%
21	4.809	1168	1172	1177	rBV4	456	510	0.04%	0.005%
22	4.892	1196	1198	1203	rBV3	328	292	0.02%	0.003%
23	4.912	1203	1204	1207	rVV2	333	167	0.01%	0.002%
24	4.979	1223	1225	1228	rVB3	360	187	0.01%	0.002%
25	5.047	1228	1246	1280	rBV2	511638	1323078	100.00%	12.985%
26	5.478	1378	1380	1382	rBV3	592	403	0.03%	0.004%
27	5.510	1388	1390	1392	rBV3	466	193	0.01%	0.002%
28	5.529	1392	1396	1399	rVV3	882	618	0.05%	0.006%
29	5.616	1411	1423	1453	rBV	417637	834426	63.07%	8.189%
30	5.831	1488	1490	1494	rBV4	418	275	0.02%	0.003%
31	5.905	1502	1513	1537	rVB	29831	64123	4.85%	0.629%
32	6.069	1550	1564	1597	rBV	294855	610726	46.16%	5.994%
33	6.291	1631	1633	1637	rVB3	987	640	0.05%	0.006%
34	6.381	1659	1661	1662	rBV	375	158	0.01%	0.002%
35	6.410	1668	1670	1672	rBV3	425	155	0.01%	0.002%
36	6.439	1677	1679	1682	rBV	310	208	0.02%	0.002%

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Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Title : VOC Analysis

37	6.539	1706	1710	1714	rBV3	874	767	0.06%	0.008%
38	6.622	1732	1736	1737	rBV3	825	557	0.04%	0.005%
39	6.651	1738	1745	1750	rVV7	1437	2501	0.19%	0.025%
40	6.828	1798	1800	1805	rVB4	562	425	0.03%	0.004%
41	6.860	1807	1810	1812	rVV3	461	285	0.02%	0.003%
42	6.889	1815	1819	1821	rBV	529	304	0.02%	0.003%
43	6.986	1834	1849	1873	rBV	183450	337668	25.52%	3.314%
44	7.313	1939	1951	1970	rBV	619800	1069170	80.81%	10.493%
45	7.619	2037	2046	2070	rBV	125287	218257	16.50%	2.142%
46	7.895	2130	2132	2133	rBV	431	170	0.01%	0.002%
47	7.928	2139	2142	2144	rBV3	693	543	0.04%	0.005%
48	8.085	2182	2191	2237	rBV	343271	660346	49.91%	6.481%
49	8.487	2312	2316	2319	rBV2	428	371	0.03%	0.004%
50	8.590	2345	2348	2351	rVB3	553	402	0.03%	0.004%
51	8.616	2351	2356	2357	rBV3	1027	743	0.06%	0.007%
52	8.670	2369	2373	2378	rBV6	740	532	0.04%	0.005%
53	8.696	2378	2381	2382	rBV	333	159	0.01%	0.002%
54	8.802	2412	2414	2416	rBV3	668	362	0.03%	0.004%
55	8.850	2417	2429	2458	rVV	621242	997677	75.41%	9.792%
56	9.085	2500	2502	2506	rVB2	813	571	0.04%	0.006%
57	9.111	2506	2510	2511	rBV4	829	518	0.04%	0.005%
58	9.252	2550	2554	2556	rBV4	620	454	0.03%	0.004%
59	9.291	2563	2566	2568	rVB3	505	260	0.02%	0.003%
60	9.310	2570	2572	2574	rBV	598	407	0.03%	0.004%
61	9.349	2582	2584	2585	rBV2	474	203	0.02%	0.002%
62	9.452	2614	2616	2621	rBV4	438	434	0.03%	0.004%
63	9.487	2625	2627	2631	rVB4	1008	664	0.05%	0.007%
64	9.503	2631	2632	2634	rBV2	446	206	0.02%	0.002%
65	9.516	2634	2636	2637	rBV	414	187	0.01%	0.002%
66	9.629	2667	2671	2672	rBV3	234	147	0.01%	0.001%
67	9.648	2675	2677	2678	rBV2	395	173	0.01%	0.002%
68	9.722	2698	2700	2702	rVB2	367	137	0.01%	0.001%
69	9.757	2706	2711	2714	rBV4	653	466	0.04%	0.005%
70	9.773	2714	2716	2719	rBV2	376	151	0.01%	0.001%
71	9.850	2738	2740	2743	rVB3	651	374	0.03%	0.004%
72	10.066	2803	2807	2810	rBV4	517	489	0.04%	0.005%
73	10.127	2818	2826	2833	rBV4	4482	6459	0.49%	0.063%
74	10.214	2841	2853	2875	rBV	342242	545628	41.24%	5.355%
75	10.445	2922	2925	2927	rBV2	430	318	0.02%	0.003%
76	10.706	3004	3006	3010	rBV4	637	449	0.03%	0.004%

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ClientSampleId :
VHBLK002

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Title : VOC Analysis

77	10.780	3027	3029	3031	rBV2	396	194	0.01%	0.002%
78	10.799	3031	3035	3036	rBV2	400	285	0.02%	0.003%
79	10.915	3067	3071	3080	rVB4	3692	4920	0.37%	0.048%
80	11.008	3096	3100	3102	rBV3	547	384	0.03%	0.004%
81	11.027	3103	3106	3111	rVV5	1088	999	0.08%	0.010%
82	11.146	3134	3143	3152	rBV5	2764	4798	0.36%	0.047%
83	11.188	3152	3156	3160	rBV3	885	957	0.07%	0.009%
84	11.246	3163	3174	3195	rBV	596057	912451	68.96%	8.955%
85	11.471	3241	3244	3245	rBV2	346	174	0.01%	0.002%
86	11.622	3279	3291	3317	rBV	555687	886977	67.04%	8.705%
87	12.297	3498	3501	3504	rBV5	693	579	0.04%	0.006%
88	12.329	3508	3511	3513	rBV2	642	483	0.04%	0.005%
89	12.477	3555	3557	3558	rBV2	420	171	0.01%	0.002%
90	12.577	3587	3588	3590	rBV2	574	299	0.02%	0.003%
91	12.834	3666	3668	3669	rBV	557	268	0.02%	0.003%
92	12.860	3674	3676	3679	rBV3	531	318	0.02%	0.003%
93	13.059	3736	3738	3741	rBV2	614	284	0.02%	0.003%
94	13.320	3814	3819	3823	rBV5	763	724	0.05%	0.007%
95	13.365	3831	3833	3834	rBV2	450	160	0.01%	0.002%
96	13.455	3858	3861	3864	rBV2	435	235	0.02%	0.002%
97	13.471	3864	3866	3868	rBV3	547	353	0.03%	0.003%
98	13.593	3898	3904	3907	rBV5	970	1092	0.08%	0.011%
99	13.609	3907	3909	3915	rVB3	885	710	0.05%	0.007%
100	14.149	4075	4077	4080	rBV4	593	292	0.02%	0.003%

Sum of corrected areas: 10189005

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ClientSampleId :
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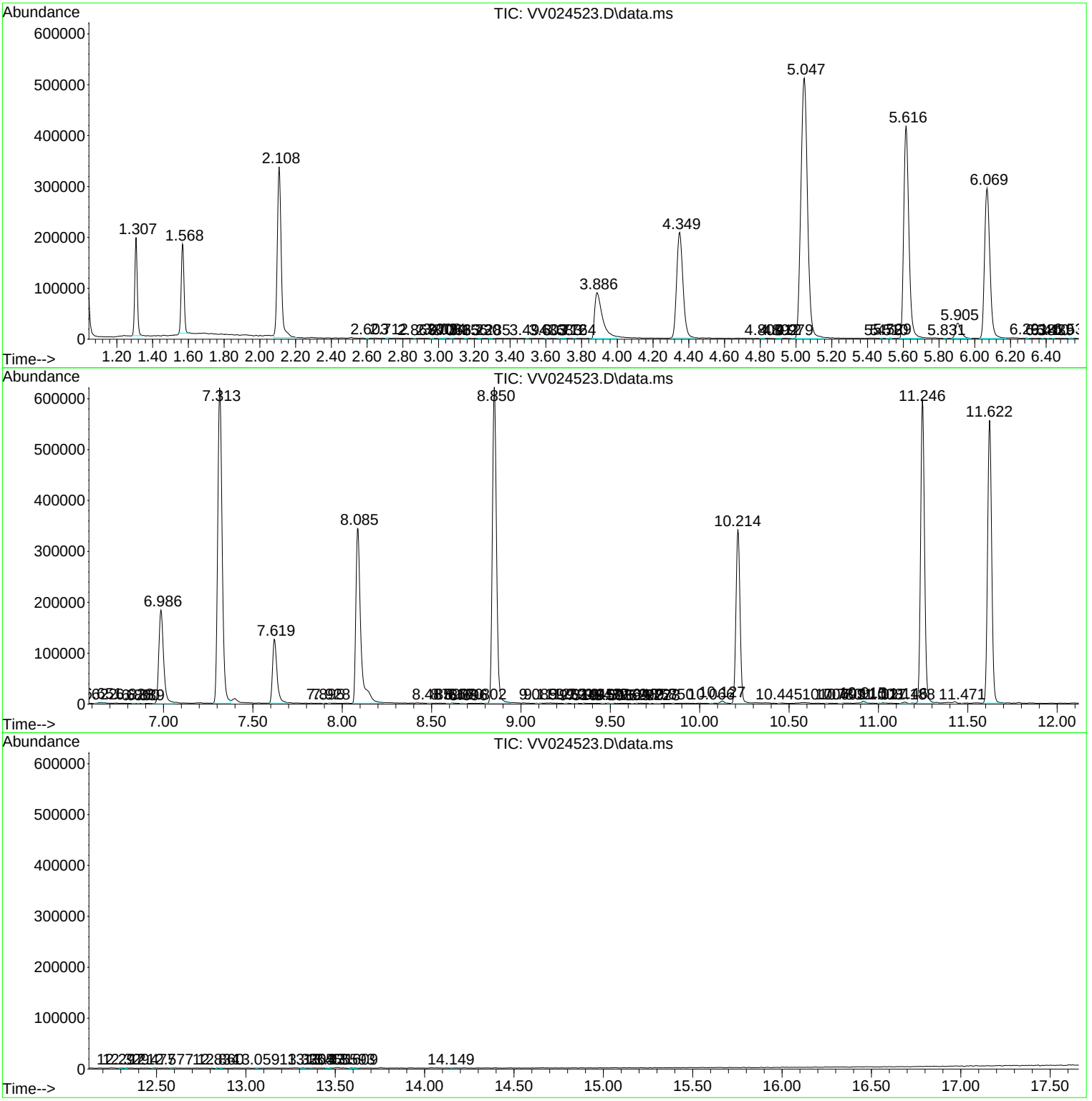
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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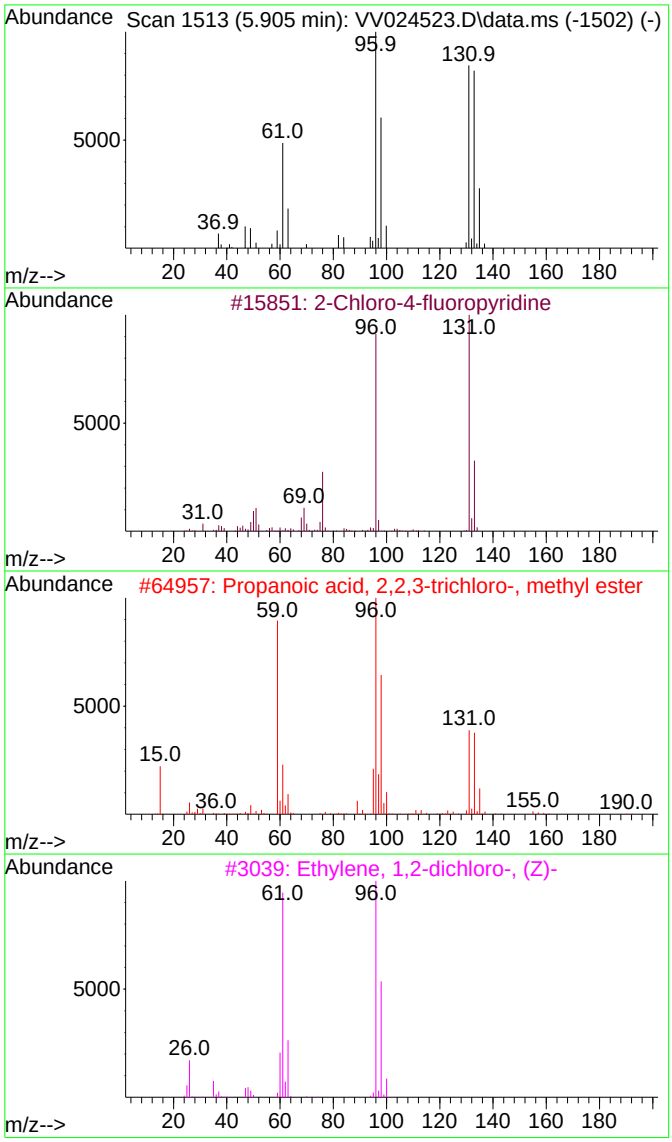
Quant Title : VOC Analysis

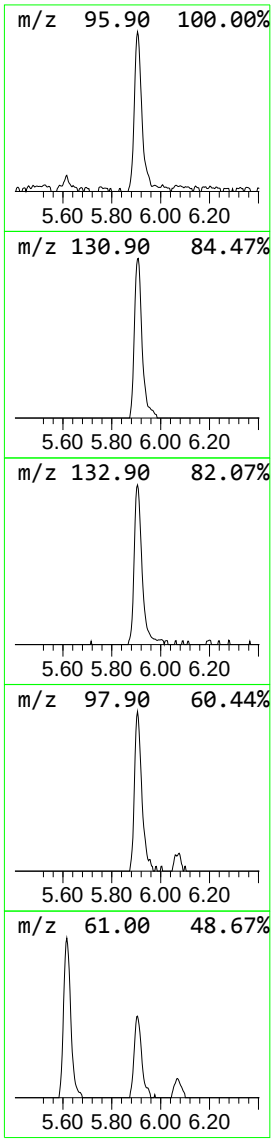
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.84 ug/L	64123	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	42
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	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	16





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	3.8	ug/L	64123	1	5.616	834426	50.0