LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024947.D
Acq On : 11 Mar 2022 04:26
Operator : SY/MD
Sample : N1856-17
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D75

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: VV024947.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	97	rVB	172003	174115	14.68%	2.035%
2	1.571	157	165	181	rVB	140307	158275	13.35%	1.849%
3	2.108	321	332	367	rVB	279265	413425	34.87%	4.831%
4	2.507	451	456	463	rVB6	804	1217	0.10%	0.014%
5	2.751	527	532	537	rBV3	401	433	0.04%	0.005%
6	2.883	570	573	575	rBV	192	118	0.01%	0.001%
7	2.973	594	601	604	rBV	325	364	0.03%	0.004%
8	3.095	635	639	642	rBV2	193	212	0.02%	0.002%
9	3.146	653	655	658	rVB2	149	80	0.01%	0.001%
10	3.175	661	664	666	rBV2	130	82	0.01%	0.001%
11	3.343	714	716	721	rBV2	129	114	0.01%	0.001%
12	3.445	743	748	751	rBV2	177	203	0.02%	0.002%
13	3.474	755	757	761	rVB2	183	121	0.01%	0.001%
14	3.500	761	765	767	rBV	225	163	0.01%	0.002%
15	3.516	767	770	771	rBV	171	102	0.01%	0.001%
16	3.748	839	842	845	rBV2	131	91	0.01%	0.001%
17	3.825	862	866	868	rBV	211	164	0.01%	0.002%
18	3.899	874	889	932	rBV	68423	265437	22.39%	3.102%
19	4.349	1014	1029	1062	rBV	189674	467802	39.45%	5.466%
20	4.590	1102	1104	1110	rBV3	347	324	0.03%	0.004%
21	4.757	1150	1156	1159	rBV2	273	296	0.02%	0.003%
22	4.896	1196	1199	1201	rBV	255	146	0.01%	0.002%
23	4.934	1209	1211	1216	rVB2	273	171	0.01%	0.002%
24	5.047	1229	1246	1279	rBV2	466080	1185765	100.00%	13.856%
25	5.416	1359	1361	1364	rBV3	197	130	0.01%	0.002%
26	5.490	1380	1384	1388	rBB	247	154	0.01%	0.002%
27	5.548	1397	1402	1404	rBV	247	202	0.02%	0.002%
28	5.577	1408	1411	1412	rBV2	192	108	0.01%	0.001%
29	5.616	1412	1423	1452	rBV	314981	628718	53.02%	7.347%
30	5.908	1503	1514	1531	rBV3	20596	44398	3.74%	0.519%
31	6.011	1543	1546	1549	rBV	215	101	0.01%	0.001%
32	6.069	1550	1564	1597	rBV	257967	528738	44.59%	6.178%
33	6.227	1610	1613	1617	rVB3	756	614	0.05%	0.007%
34	6.246	1617	1619	1621	rBV	252	121	0.01%	0.001%
35	6.265	1623	1625	1628	rVB2	336	171	0.01%	0.002%
36	6.297	1632	1635	1640	rVB	272	209	0.02%	0.002%

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Sample : N1856-17
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D75

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

37	6.323	1640	1643	1648	rBV2	259	248	0.02%	0.003%
38	6.384	1659	1662	1665	rBV2	122	84	0.01%	0.001%
39	6.420	1669	1673	1678	rVV2	178	151	0.01%	0.002%
40	6.529	1704	1707	1710	rBV	157	112	0.01%	0.001%
41	6.555	1710	1715	1721	rVV	229	276	0.02%	0.003%
42	6.587	1722	1725	1728	rVV2	142	95	0.01%	0.001%
43	6.638	1738	1741	1743	rBV3	180	116	0.01%	0.001%
44	6.709	1760	1763	1767	rBV2	195	156	0.01%	0.002%
45	6.754	1775	1777	1782	rVB2	270	168	0.01%	0.002%
46	6.780	1782	1785	1792	rVB	240	233	0.02%	0.003%
47	6.825	1792	1799	1803	rBV2	197	228	0.02%	0.003%
48	6.860	1807	1810	1815	rVB2	181	154	0.01%	0.002%
49	6.902	1820	1823	1825	rBV2	140	86	0.01%	0.001%
50	6.915	1825	1827	1830	rBV	177	90	0.01%	0.001%
51	6.985	1837	1849	1874	rBV	132070	240270	20.26%	2.808%
52	7.166	1901	1905	1907	rBV	280	218	0.02%	0.003%
53	7.220	1920	1922	1924	rBV2	308	168	0.01%	0.002%
54	7.313	1939	1951	1970	rBV	543291	948879	80.02%	11.088%
55	7.622	2037	2047	2074	rBV	86902	153844	12.97%	1.798%
56	7.773	2091	2094	2099	rBV2	417	356	0.03%	0.004%
57	7.825	2107	2110	2114	rBV	146	112	0.01%	0.001%
58	7.908	2133	2136	2139	rBV2	158	110	0.01%	0.001%
59	7.931	2139	2143	2145	rBV2	396	391	0.03%	0.005%
60	8.027	2171	2173	2180	rVB2	240	242	0.02%	0.003%
61	8.088	2182	2192	2232	rBV	260974	516263	43.54%	6.033%
62	8.342	2269	2271	2276	rVB3	448	354	0.03%	0.004%
63	8.426	2294	2297	2299	rBV	170	128	0.01%	0.001%
64	8.484	2313	2315	2317	rBV2	202	104	0.01%	0.001%
65	8.535	2330	2331	2334	rVB	228	116	0.01%	0.001%
66	8.558	2334	2338	2340	rBV2	148	92	0.01%	0.001%
67	8.593	2345	2349	2354	rBV2	257	210	0.02%	0.002%
68	8.616	2354	2356	2359	rBV	280	174	0.01%	0.002%
69	8.747	2394	2397	2399	rBV	148	108	0.01%	0.001%
70	8.796	2407	2412	2414	rBV2	209	181	0.02%	0.002%
71	8.850	2417	2429	2451	rBV	487661	781727	65.93%	9.135%
72	9.079	2498	2500	2502	rVB2	246	100	0.01%	0.001%
73	9.194	2534	2536	2539	rVV2	222	97	0.01%	0.001%
74	9.230	2543	2547	2551	rBV2	232	221	0.02%	0.003%
75	9.471	2620	2622	2625	rVB2	163	87	0.01%	0.001%
76	9.590	2655	2659	2661	rBV	264	201	0.02%	0.002%

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Sample : N1856-17
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D75

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

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Peak separation: 5

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

77	9.635	2668	2673	2676	rVB2	226	201	0.02%	0.002%
78	9.667	2676	2683	2686	rBV2	291	335	0.03%	0.004%
79	9.841	2734	2737	2742	rVB	263	214	0.02%	0.003%
80	9.866	2742	2745	2748	rBV	163	107	0.01%	0.001%
81	10.127	2819	2826	2835	rVB2	2601	3549	0.30%	0.041%
82	10.214	2835	2853	2876	rBV	334110	520040	43.86%	6.077%
83	10.345	2892	2894	2895	rBV	257	114	0.01%	0.001%
84	10.580	2960	2967	2971	rBV6	748	887	0.07%	0.010%
85	10.786	3028	3031	3033	rBV	134	91	0.01%	0.001%
86	10.821	3040	3042	3044	rBV2	121	81	0.01%	0.001%
87	10.915	3065	3071	3078	rBV5	1590	1822	0.15%	0.021%
88	11.146	3138	3143	3149	rBV5	1027	1207	0.10%	0.014%
89	11.246	3163	3174	3206	rBV	472239	727060	61.32%	8.496%
90	11.426	3225	3230	3238	rVB7	1473	2057	0.17%	0.024%
91	11.535	3258	3264	3268	rBV2	293	365	0.03%	0.004%
92	11.622	3278	3291	3317	rBV	503123	777171	65.54%	9.081%
93	11.776	3336	3339	3348	rBV4	557	730	0.06%	0.009%
94	11.972	3396	3400	3402	rBV2	230	165	0.01%	0.002%
95	12.062	3422	3428	3435	rBV2	260	459	0.04%	0.005%
96	12.098	3435	3439	3446	rBV2	449	519	0.04%	0.006%
97	12.191	3466	3468	3470	rBV	168	103	0.01%	0.001%
98	12.593	3590	3593	3596	rBV2	293	252	0.02%	0.003%
99	12.648	3607	3610	3613	rBV	247	171	0.01%	0.002%
100	14.641	4226	4230	4233	rBV2	447	354	0.03%	0.004%

Sum of corrected areas: 8557888

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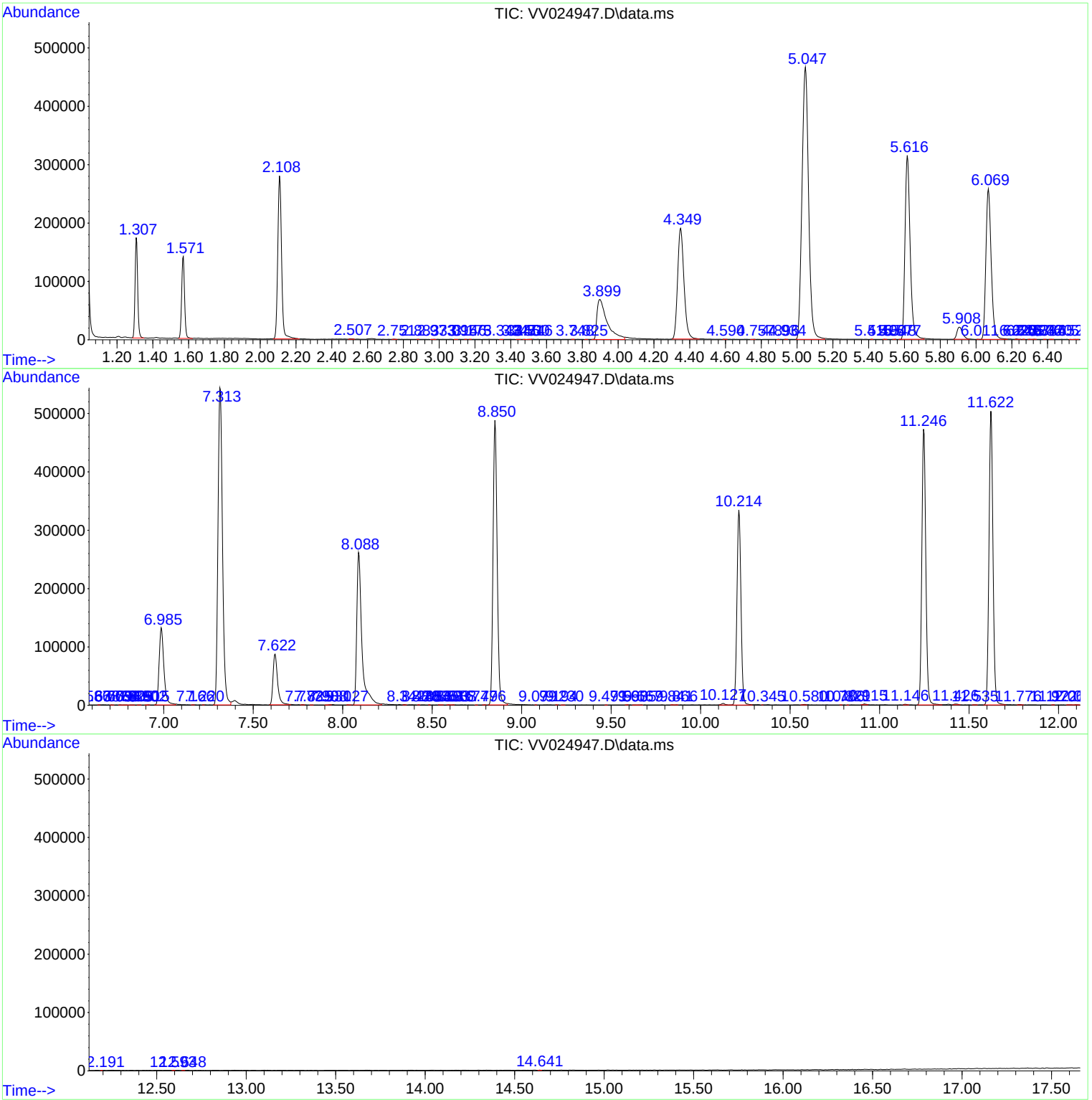
Instrument :
MSVOA_V
ClientSampleId :
C0D75

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 Title : VOC Analysis

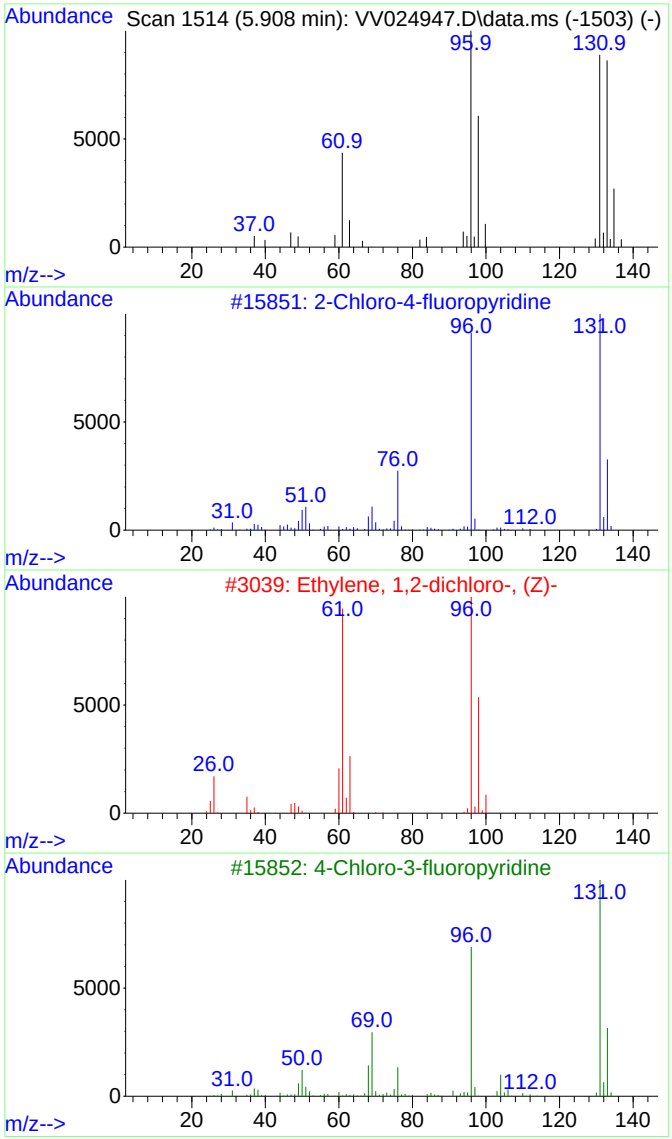
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

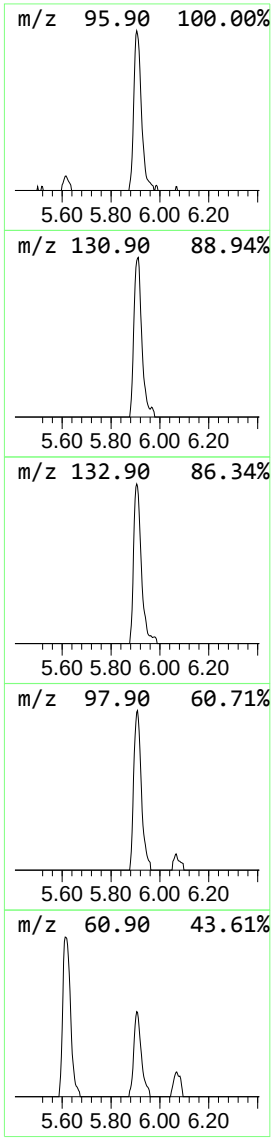
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.53 ug/L	44398	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
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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	3.5	ug/L	44398	1	5.616	628718	50.0