LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024931.D
Acq On : 10 Mar 2022 22:07
Operator : SY/MD
Sample : N1856-21
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D81

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: VV024931.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	76	83	99	rVB	184814	187202	15.43%	2.133%
2	1.568	157	164	177	rVB	142077	160001	13.19%	1.823%
3	2.060	315	317	319	rVB2	526	194	0.02%	0.002%
4	2.108	320	332	365	rVV	293781	434488	35.80%	4.951%
5	2.298	388	391	396	rVB3	251	263	0.02%	0.003%
6	2.410	419	426	429	rVB3	289	330	0.03%	0.004%
7	2.445	429	437	440	rBV3	614	761	0.06%	0.009%
8	2.510	452	457	462	rVB3	614	622	0.05%	0.007%
9	2.699	513	516	522	rVB2	249	244	0.02%	0.003%
10	2.886	571	574	576	rBV2	267	187	0.02%	0.002%
11	3.011	609	613	616	rBV	201	177	0.01%	0.002%
12	3.191	662	669	678	rVV3	878	1502	0.12%	0.017%
13	3.851	868	874	876	rBV	218	236	0.02%	0.003%
14	3.896	877	888	928	rBV	69388	241704	19.92%	2.754%
15	4.349	1013	1029	1059	rBV	193606	484943	39.96%	5.526%
16	4.516	1079	1081	1086	rVB2	705	462	0.04%	0.005%
17	4.548	1086	1091	1093	rBV2	379	282	0.02%	0.003%
18	4.619	1110	1113	1117	rBV2	358	230	0.02%	0.003%
19	4.677	1128	1131	1134	rVB	217	187	0.02%	0.002%
20	5.047	1228	1246	1274	rBV2	482955	1213496	100.00%	13.829%
21	5.616	1409	1423	1450	rBV	321370	647683	53.37%	7.381%
22	5.805	1480	1482	1489	rVB2	360	347	0.03%	0.004%
23	5.841	1489	1493	1499	rVB2	234	239	0.02%	0.003%
24	5.908	1503	1514	1530	rBV2	19726	42309	3.49%	0.482%
25	6.069	1551	1564	1587	rBV	268421	539893	44.49%	6.152%
26	6.207	1603	1607	1609	rBV2	532	414	0.03%	0.005%
27	6.227	1609	1613	1616	rVB4	545	444	0.04%	0.005%
28	6.278	1626	1629	1634	rVB2	343	218	0.02%	0.002%
29	6.307	1634	1638	1644	rBV	190	184	0.02%	0.002%
30	6.436	1671	1678	1681	rBV2	167	240	0.02%	0.003%
31	6.458	1682	1685	1691	rVB	257	202	0.02%	0.002%
32	6.606	1726	1731	1734	rBV2	188	193	0.02%	0.002%
33	6.654	1743	1746	1751	rBV3	231	237	0.02%	0.003%
34	6.683	1751	1755	1757	rBV2	277	192	0.02%	0.002%
35	6.741	1767	1773	1775	rBV	191	194	0.02%	0.002%
36	6.786	1782	1787	1791	rVV2	167	187	0.02%	0.002%

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D81

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	6.985	1837	1849	1874	rBV	141696	254186	20.95%	2.897%
38	7.124	1889	1892	1894	rVB	375	184	0.02%	0.002%
39	7.246	1927	1930	1933	rBV	408	250	0.02%	0.003%
40	7.313	1938	1951	1971	rBV	563384	980046	80.76%	11.168%
41	7.622	2037	2047	2073	rBV	91464	160102	13.19%	1.824%
42	7.773	2092	2094	2098	rVB	340	250	0.02%	0.003%
43	7.796	2099	2101	2106	rVB3	347	259	0.02%	0.003%
44	7.831	2106	2112	2118	rBV2	331	482	0.04%	0.005%
45	7.937	2139	2145	2146	rBV3	518	521	0.04%	0.006%
46	8.088	2183	2192	2227	rBV	263005	505060	41.62%	5.756%
47	8.439	2299	2301	2307	rVB3	271	206	0.02%	0.002%
48	8.619	2353	2357	2360	rBV2	246	198	0.02%	0.002%
49	8.706	2379	2384	2388	rBV2	216	180	0.01%	0.002%
50	8.850	2417	2429	2453	rBV	499681	805904	66.41%	9.184%
51	9.069	2492	2497	2499	rBV3	293	273	0.02%	0.003%
52	9.146	2517	2521	2524	rBV4	376	305	0.03%	0.003%
53	9.365	2584	2589	2592	rBV2	159	167	0.01%	0.002%
54	9.493	2625	2629	2633	rBV2	293	274	0.02%	0.003%
55	9.551	2644	2647	2648	rBV	285	184	0.02%	0.002%
56	9.625	2667	2670	2673	rBV	243	190	0.02%	0.002%
57	9.706	2689	2695	2698	rBV2	238	251	0.02%	0.003%
58	10.085	2807	2813	2816	rBV	435	451	0.04%	0.005%
59	10.127	2816	2826	2837	rVB3	3015	4364	0.36%	0.050%
60	10.214	2840	2853	2876	rBV	339332	528183	43.53%	6.019%
61	10.432	2916	2921	2928	rBV2	165	232	0.02%	0.003%
62	10.574	2959	2965	2971	rBV2	724	1077	0.09%	0.012%
63	10.661	2989	2992	2997	rBV3	437	370	0.03%	0.004%
64	10.796	3030	3034	3037	rBV2	189	182	0.01%	0.002%
65	10.837	3044	3047	3051	rBV2	232	178	0.01%	0.002%
66	10.915	3063	3071	3082	rVB3	2208	3429	0.28%	0.039%
67	11.027	3103	3106	3110	rBV2	464	429	0.04%	0.005%
68	11.146	3136	3143	3149	rVB5	1242	1879	0.15%	0.021%
69	11.178	3149	3153	3155	rBV	258	196	0.02%	0.002%
70	11.246	3163	3174	3195	rBV	488106	752402	62.00%	8.574%
71	11.384	3213	3217	3218	rBV2	938	658	0.05%	0.007%
72	11.426	3224	3230	3240	rVB4	1982	2811	0.23%	0.032%
73	11.493	3248	3251	3256	rVB2	236	168	0.01%	0.002%
74	11.622	3279	3291	3313	rBV	517230	800620	65.98%	9.124%
75	11.786	3338	3342	3345	rBV	681	596	0.05%	0.007%
76	11.870	3367	3368	3375	rVB	325	272	0.02%	0.003%

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Sample : N1856-21
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D81

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

77	11.902	3375	3378	3382	rBV2	245	209	0.02%	0.002%
78	11.947	3389	3392	3396	rVB2	286	207	0.02%	0.002%
79	12.098	3431	3439	3443	rVB3	497	596	0.05%	0.007%
80	12.156	3453	3457	3463	rBV2	204	206	0.02%	0.002%
81	12.455	3543	3550	3554	rBV2	213	326	0.03%	0.004%
82	12.583	3588	3590	3592	rBV2	310	189	0.02%	0.002%
83	12.628	3601	3604	3607	rVB	285	171	0.01%	0.002%
84	12.728	3632	3635	3637	rBV2	241	177	0.01%	0.002%
85	12.947	3698	3703	3705	rBV	246	227	0.02%	0.003%
86	13.069	3738	3741	3745	rBV2	224	217	0.02%	0.002%
87	13.136	3759	3762	3769	rBV2	212	279	0.02%	0.003%
88	13.509	3874	3878	3880	rBV2	464	376	0.03%	0.004%
89	13.808	3968	3971	3974	rBV	336	259	0.02%	0.003%
90	14.030	4036	4040	4041	rBV2	304	247	0.02%	0.003%
91	14.210	4090	4096	4100	rBV2	406	389	0.03%	0.004%
92	14.284	4116	4119	4122	rBV	317	187	0.02%	0.002%
93	14.374	4142	4147	4149	rBV2	346	278	0.02%	0.003%
94	14.487	4179	4182	4184	rBV2	305	202	0.02%	0.002%
95	14.522	4189	4193	4195	rBV	380	286	0.02%	0.003%
96	14.551	4199	4202	4206	rVB3	308	284	0.02%	0.003%
97	14.580	4206	4211	4215	rBV3	405	491	0.04%	0.006%
98	14.667	4234	4238	4239	rBV	307	198	0.02%	0.002%
99	15.525	4501	4505	4507	rBV	429	320	0.03%	0.004%
100	16.082	4675	4678	4679	rBV	509	270	0.02%	0.003%

Sum of corrected areas: 8775247

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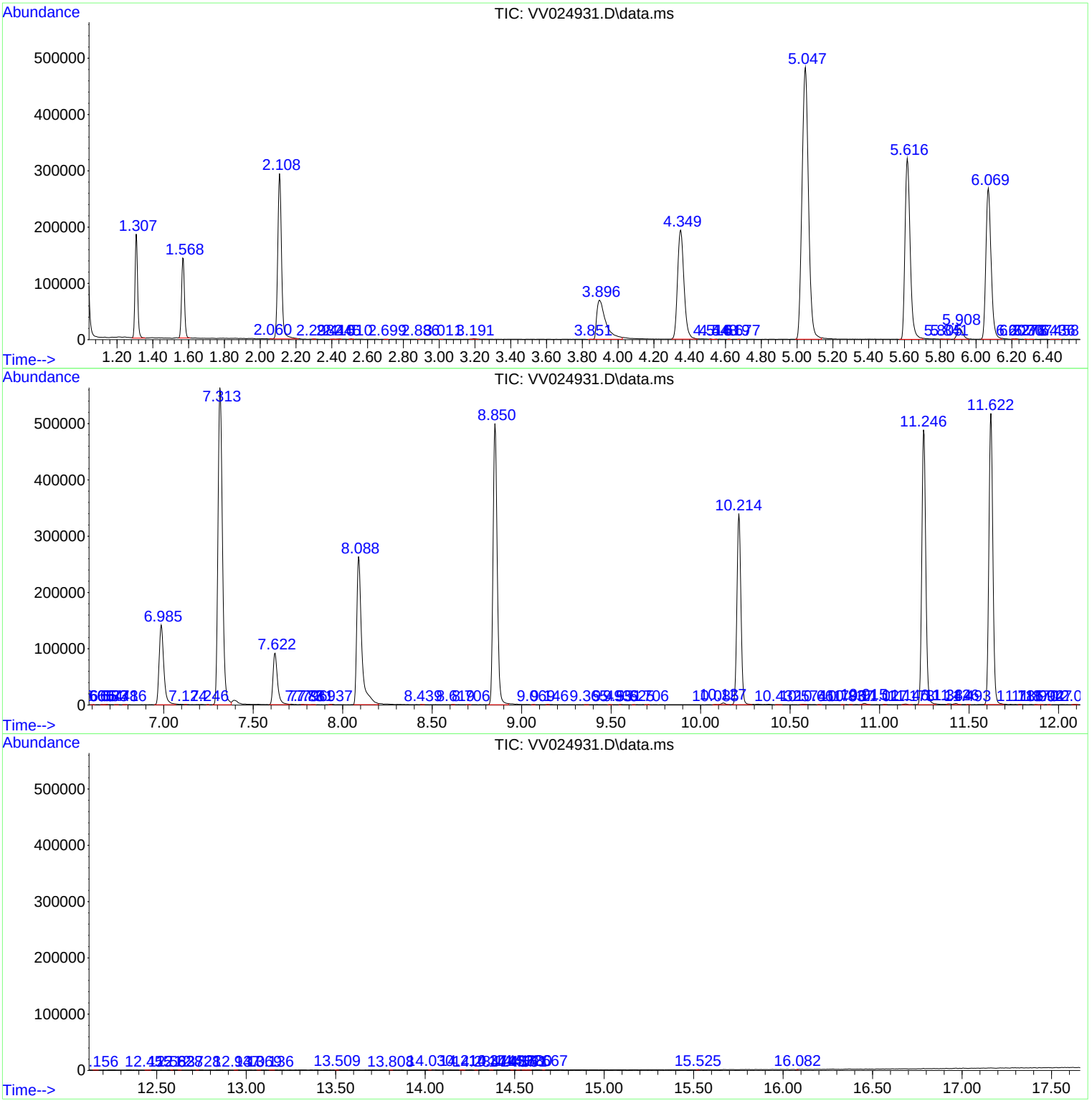
Instrument :
MSVOA_V
ClientSampleId :
C0D81

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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ClientSampleId :
C0D81

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

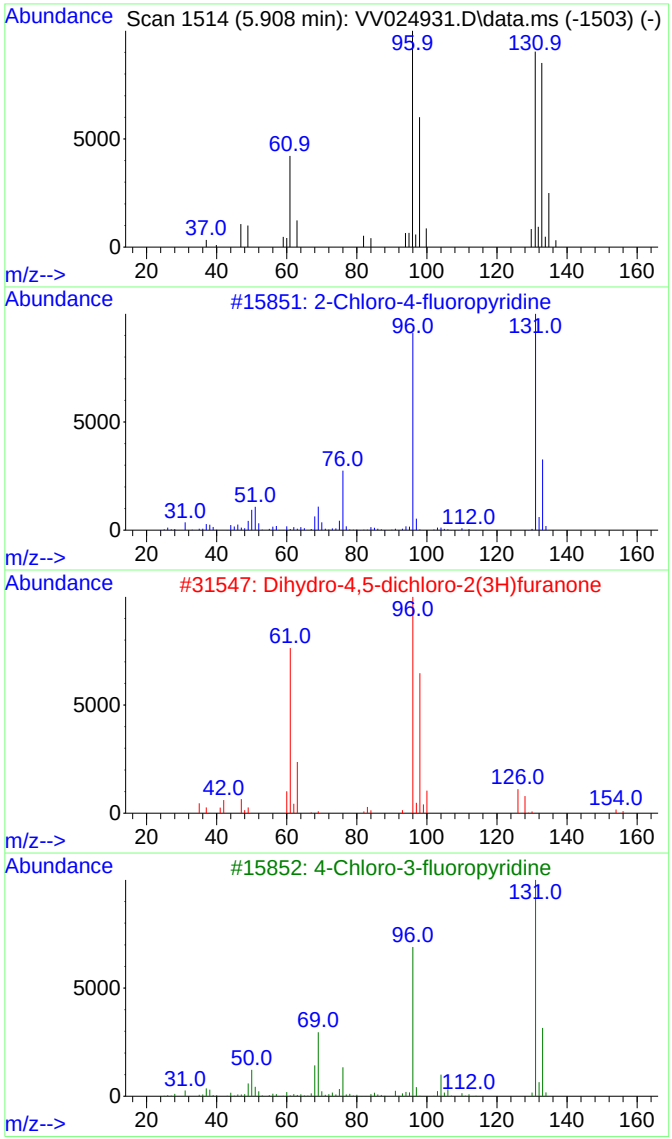
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

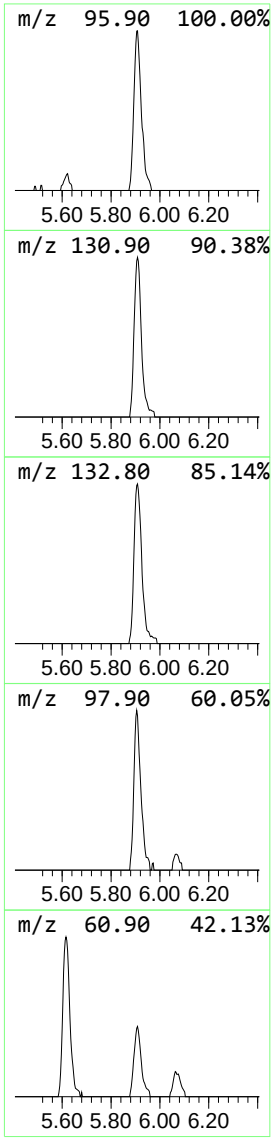
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.27 ug/L	42309	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





Tentatively Identified Compound (LSC) summary

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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	3.3	ug/L	42309	1	5.616	647683	50.0