LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022154.D
Acq On : 16 Sep 2021 14:07
Operator : SY/MD
Sample : M3764-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C87

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rBV	150157	158216	13.22%	1.803%
2	1.561	155	162	176	rVB	133931	156017	13.04%	1.778%
3	2.105	322	331	346	rBV	278582	404100	33.77%	4.605%
4	2.362	408	411	414	rVB2	654	383	0.03%	0.004%
5	2.381	415	417	419	rBV2	375	125	0.01%	0.001%
6	2.503	450	455	464	rVB5	2043	3171	0.27%	0.036%
7	2.539	464	466	468	rBV2	301	139	0.01%	0.002%
8	2.552	468	470	473	rVB	277	113	0.01%	0.001%
9	2.587	479	481	483	rBV	361	187	0.02%	0.002%
10	2.651	497	501	506	rBV3	374	407	0.03%	0.005%
11	2.886	573	574	578	rVB2	219	117	0.01%	0.001%
12	2.925	582	586	591	rBV3	247	301	0.03%	0.003%
13	2.944	591	592	598	rVB	350	159	0.01%	0.002%
14	3.143	649	654	657	rBV	278	261	0.02%	0.003%
15	3.191	666	669	673	rBV3	178	144	0.01%	0.002%
16	3.272	692	694	699	rVB2	348	205	0.02%	0.002%
17	3.317	705	708	709	rVV	276	135	0.01%	0.002%
18	3.439	743	746	748	rBV	243	150	0.01%	0.002%
19	3.748	838	842	848	rBV2	210	233	0.02%	0.003%
20	3.822	861	865	866	rBV2	194	144	0.01%	0.002%
21	3.876	872	882	921	rBV	102740	275415	23.02%	3.139%
22	4.272	1003	1005	1007	rBV2	390	184	0.02%	0.002%
23	4.288	1007	1010	1012	rVB	324	169	0.01%	0.002%
24	4.352	1013	1030	1055	rVV	191683	475499	39.74%	5.419%
25	4.619	1111	1113	1115	rBV	419	188	0.02%	0.002%
26	4.674	1125	1130	1132	rBV2	272	222	0.02%	0.003%
27	4.693	1133	1136	1138	rVV2	290	170	0.01%	0.002%
28	4.709	1138	1141	1144	rVV2	293	162	0.01%	0.002%
29	4.783	1160	1164	1165	rBV2	283	172	0.01%	0.002%
30	4.828	1176	1178	1182	rVB2	369	226	0.02%	0.003%
31	4.905	1198	1202	1208	rBV3	251	255	0.02%	0.003%
32	4.960	1217	1219	1221	rBV	215	116	0.01%	0.001%
33	5.047	1229	1246	1278	rBV2	465739	1196455	100.00%	13.635%
34	5.465	1370	1376	1380	rVB2	328	313	0.03%	0.004%
35	5.494	1380	1385	1387	rBV	422	204	0.02%	0.002%
36	5.510	1387	1390	1394	rBV2	372	291	0.02%	0.003%

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Instrument : MSVOA_V
ClientSampleId : C0C87

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	5.542	1397	1400	1402	rBV3	311	179	0.01%	0.002%
38	5.619	1410	1424	1449	rBV	316866	645267	53.93%	7.353%
39	5.908	1503	1514	1534	rBV2	18013	39918	3.34%	0.455%
40	6.008	1541	1545	1549	rBV2	304	231	0.02%	0.003%
41	6.072	1549	1565	1588	rBV	266985	539652	45.10%	6.150%
42	6.342	1647	1649	1652	rBV	299	211	0.02%	0.002%
43	6.359	1653	1654	1660	rVB2	278	166	0.01%	0.002%
44	6.432	1675	1677	1680	rVB	261	118	0.01%	0.001%
45	6.455	1681	1684	1688	rVB	446	236	0.02%	0.003%
46	6.542	1708	1711	1716	rBV3	281	258	0.02%	0.003%
47	6.567	1716	1719	1721	rBV	229	125	0.01%	0.001%
48	6.584	1721	1724	1728	rVB4	308	270	0.02%	0.003%
49	6.625	1731	1737	1738	rBV	277	179	0.01%	0.002%
50	6.638	1738	1741	1743	rBV	492	332	0.03%	0.004%
51	6.757	1776	1778	1781	rVB	254	137	0.01%	0.002%
52	6.838	1799	1803	1804	rBV	208	114	0.01%	0.001%
53	6.879	1814	1816	1820	rVB	166	118	0.01%	0.001%
54	6.989	1839	1850	1877	rBV	142032	258942	21.64%	2.951%
55	7.262	1933	1935	1939	rVB2	426	215	0.02%	0.002%
56	7.320	1939	1953	1971	rBV	558322	968171	80.92%	11.033%
57	7.625	2038	2048	2077	rBV	98452	172930	14.45%	1.971%
58	7.847	2114	2117	2120	rBV2	223	155	0.01%	0.002%
59	7.873	2120	2125	2129	rBV3	379	477	0.04%	0.005%
60	8.092	2179	2193	2225	rBV	292611	561434	46.92%	6.398%
61	8.342	2269	2271	2273	rBV	372	162	0.01%	0.002%
62	8.481	2312	2314	2318	rVB3	640	319	0.03%	0.004%
63	8.526	2326	2328	2332	rBV2	408	217	0.02%	0.002%
64	8.609	2351	2354	2355	rBV2	261	162	0.01%	0.002%
65	8.767	2398	2403	2406	rBV2	403	303	0.03%	0.003%
66	8.854	2419	2430	2461	rBV	477027	778519	65.07%	8.872%
67	9.050	2488	2491	2493	rBV2	438	276	0.02%	0.003%
68	9.149	2516	2522	2524	rBV3	622	639	0.05%	0.007%
69	9.233	2543	2548	2550	rVB2	216	165	0.01%	0.002%
70	9.349	2581	2584	2588	rBV2	320	203	0.02%	0.002%
71	9.471	2620	2622	2627	rVB2	253	200	0.02%	0.002%
72	9.513	2630	2635	2640	rBV4	475	452	0.04%	0.005%
73	9.596	2655	2661	2665	rBV3	375	329	0.03%	0.004%
74	9.751	2706	2709	2710	rBV	282	128	0.01%	0.001%
75	9.780	2715	2718	2721	rVB2	240	149	0.01%	0.002%
76	9.818	2727	2730	2732	rBV	326	199	0.02%	0.002%

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Instrument : MSVOA_V
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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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	9.844	2735	2738	2740	rBV	542	343	0.03%	0.004%
78	10.034	2794	2797	2798	rBV	325	127	0.01%	0.001%
79	10.072	2807	2809	2813	rVB	358	198	0.02%	0.002%
80	10.120	2819	2824	2835	rVV2	8423	8372	0.70%	0.095%
81	10.217	2842	2854	2873	rBV	353622	566191	47.32%	6.452%
82	10.432	2917	2921	2924	rBV2	295	245	0.02%	0.003%
83	10.535	2951	2953	2956	rBV2	359	159	0.01%	0.002%
84	10.551	2956	2958	2960	rBV	284	140	0.01%	0.002%
85	10.834	3044	3046	3048	rVB2	300	116	0.01%	0.001%
86	10.870	3054	3057	3060	rBV3	427	298	0.02%	0.003%
87	10.924	3066	3074	3083	rVB7	2378	3944	0.33%	0.045%
88	11.027	3104	3106	3107	rBV	348	131	0.01%	0.001%
89	11.149	3140	3144	3151	rVB5	1176	1227	0.10%	0.014%
90	11.252	3164	3176	3194	rBV	442971	704584	58.89%	8.029%
91	11.503	3252	3254	3257	rBV2	267	147	0.01%	0.002%
92	11.625	3280	3292	3319	rBV	528669	839969	70.20%	9.572%
93	11.763	3332	3335	3337	rBV	670	411	0.03%	0.005%
94	11.841	3357	3359	3360	rBV	409	155	0.01%	0.002%
95	11.850	3360	3362	3363	rVV2	499	158	0.01%	0.002%
96	12.091	3433	3437	3439	rBV	393	330	0.03%	0.004%
97	12.223	3476	3478	3480	rBV	307	143	0.01%	0.002%
98	12.439	3543	3545	3550	rBV3	378	257	0.02%	0.003%
99	13.027	3725	3728	3732	rBV3	349	223	0.02%	0.003%
100	13.236	3789	3793	3794	rBV2	375	260	0.02%	0.003%

Sum of corrected areas: 8775133

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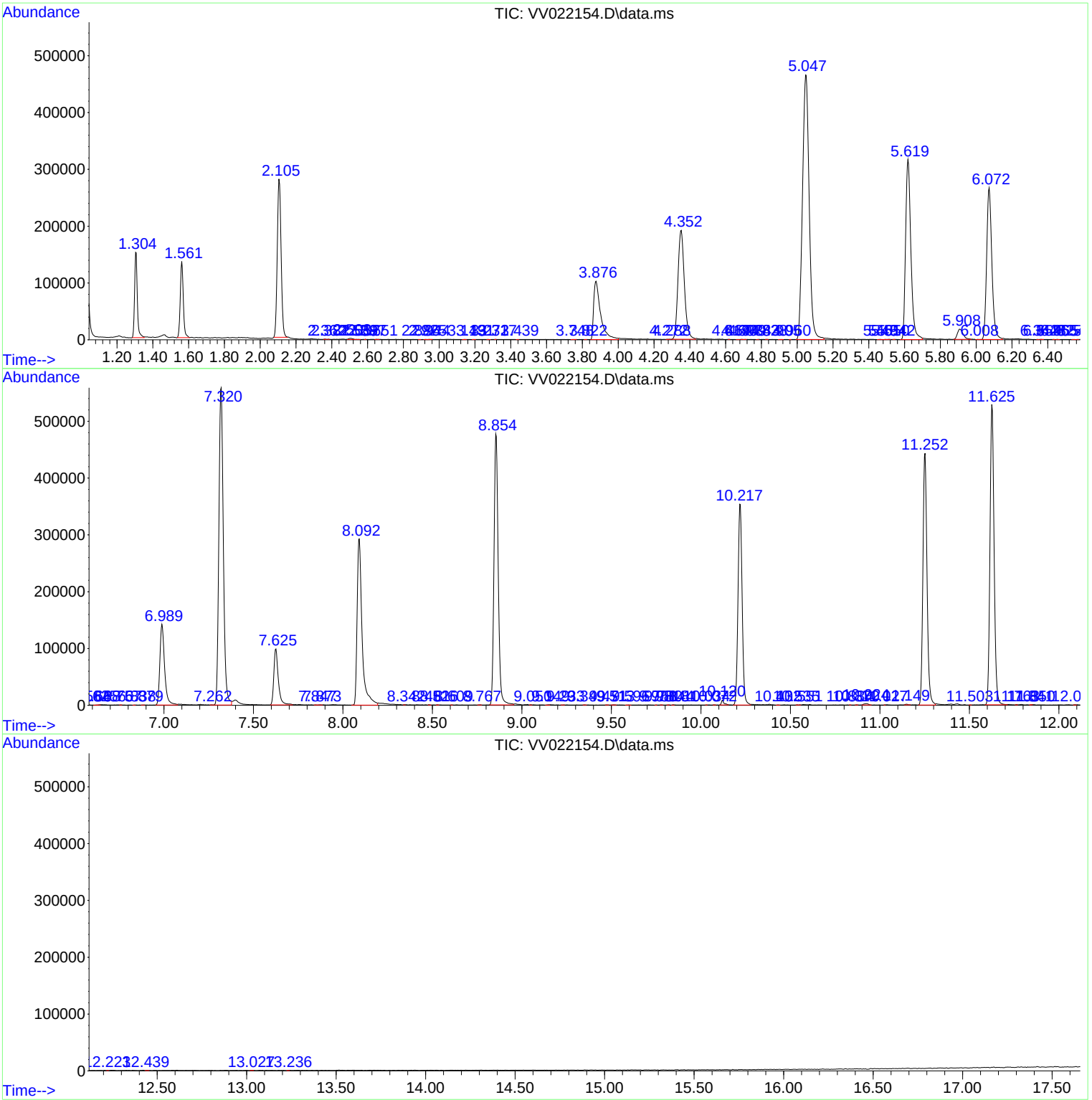
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C87

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId : C0C87

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Quant Title : VOC Analysis

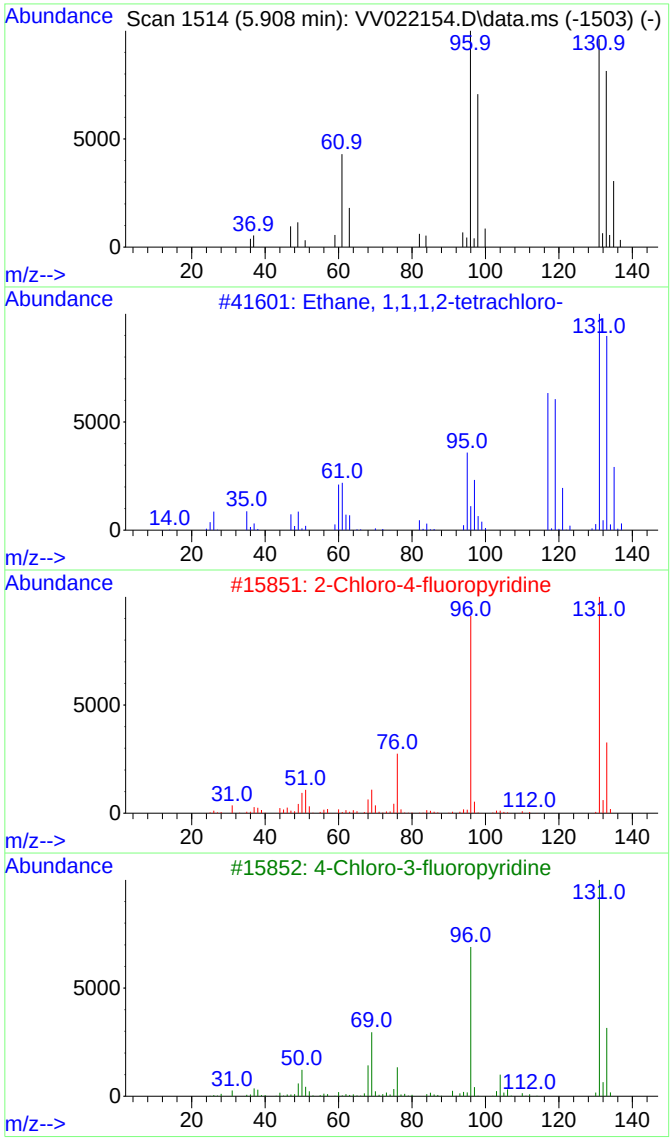
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

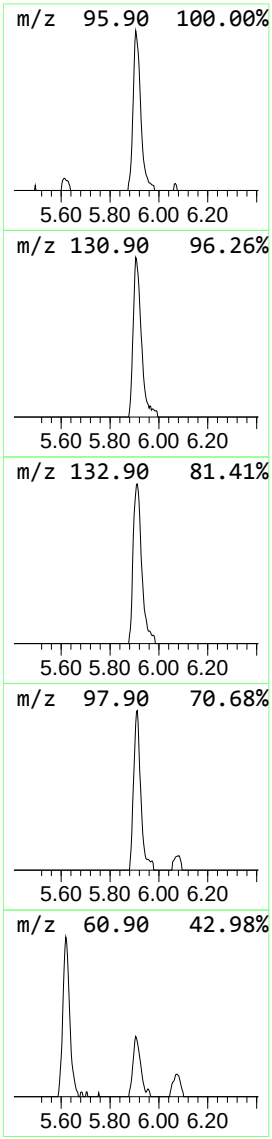
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.09 ug/L	39918	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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	3.1	ug/L	39918	1	5.619	645267	50.0