LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022195.D
Acq On : 17 Sep 2021 19:05
Operator : SY/MD
Sample : M3676-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CE3

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: VV022195.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	100	rVB	107568	111410	10.67%	1.397%
2	1.565	156	163	175	rBV	108239	121224	11.61%	1.520%
3	2.105	321	331	361	rVB	221210	331416	31.73%	4.156%
4	2.725	523	524	528	rBV2	258	173	0.02%	0.002%
5	2.815	550	552	554	rVB	465	204	0.02%	0.003%
6	2.982	601	604	606	rVB2	265	164	0.02%	0.002%
7	3.069	629	631	636	rBV2	211	158	0.02%	0.002%
8	3.153	655	657	659	rBV	179	114	0.01%	0.001%
9	3.163	659	660	666	rVB2	333	244	0.02%	0.003%
10	3.208	673	674	678	rVB2	187	124	0.01%	0.002%
11	3.230	678	681	686	rBV2	314	226	0.02%	0.003%
12	3.310	704	706	708	rBV	388	169	0.02%	0.002%
13	3.413	735	738	741	rVB3	342	189	0.02%	0.002%
14	3.442	745	747	756	rVB	278	263	0.03%	0.003%
15	3.590	789	793	795	rBV	478	322	0.03%	0.004%
16	3.812	859	862	865	rVB	269	159	0.02%	0.002%
17	3.860	873	877	878	rBV2	236	144	0.01%	0.002%
18	3.899	878	889	927	rBV	79879	279134	26.73%	3.501%
19	4.352	1014	1030	1057	rBV2	166862	413088	39.55%	5.180%
20	4.680	1129	1132	1136	rVB3	481	316	0.03%	0.004%
21	4.728	1141	1147	1149	rBV3	238	245	0.02%	0.003%
22	4.863	1187	1189	1192	rVV2	254	163	0.02%	0.002%
23	4.941	1209	1213	1216	rVB2	509	323	0.03%	0.004%
24	5.047	1229	1246	1279	rBV2	411209	1044391	100.00%	13.097%
25	5.461	1370	1375	1378	rBV3	415	388	0.04%	0.005%
26	5.619	1411	1424	1454	rBV	331213	673558	64.49%	8.447%
27	5.870	1500	1502	1504	rBV2	265	141	0.01%	0.002%
28	5.908	1504	1514	1532	rVV4	18759	42168	4.04%	0.529%
29	6.072	1551	1565	1592	rBV	233179	480247	45.98%	6.023%
30	6.297	1633	1635	1639	rVB3	450	307	0.03%	0.004%
31	6.320	1639	1642	1647	rBV3	317	311	0.03%	0.004%
32	6.378	1658	1660	1662	rVB	357	136	0.01%	0.002%
33	6.423	1672	1674	1676	rBV	195	116	0.01%	0.001%
34	6.481	1688	1692	1696	rBV2	270	268	0.03%	0.003%
35	6.523	1702	1705	1706	rBV	300	147	0.01%	0.002%
36	6.635	1737	1740	1742	rBV2	449	279	0.03%	0.003%

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

37	6.696	1756	1759	1761	rBV	386	179	0.02%	0.002%
38	6.719	1764	1766	1768	rVB	455	192	0.02%	0.002%
39	6.748	1771	1775	1777	rBV2	399	262	0.03%	0.003%
40	6.886	1813	1818	1822	rBV	335	234	0.02%	0.003%
41	6.947	1831	1837	1839	rBV	516	389	0.04%	0.005%
42	6.989	1839	1850	1875	rBV	114952	213503	20.44%	2.677%
43	7.272	1936	1938	1941	rBV	360	281	0.03%	0.004%
44	7.317	1941	1952	1970	rBV	472852	815091	78.04%	10.222%
45	7.625	2038	2048	2072	rBV	77758	140935	13.49%	1.767%
46	7.799	2101	2102	2107	rBV3	287	263	0.03%	0.003%
47	7.831	2109	2112	2114	rVB	376	221	0.02%	0.003%
48	7.847	2114	2117	2119	rBV3	322	201	0.02%	0.003%
49	7.982	2152	2159	2169	rVB3	4059	5969	0.57%	0.075%
50	8.030	2171	2174	2177	rVB2	228	128	0.01%	0.002%
51	8.047	2177	2179	2180	rBV	262	126	0.01%	0.002%
52	8.056	2180	2182	2183	rBV	301	122	0.01%	0.002%
53	8.095	2183	2194	2229	rBV	264552	531413	50.88%	6.664%
54	8.458	2305	2307	2309	rBV	305	129	0.01%	0.002%
55	8.487	2313	2316	2319	rVB2	654	415	0.04%	0.005%
56	8.516	2322	2325	2327	rBV2	398	327	0.03%	0.004%
57	8.542	2332	2333	2335	rVB	302	115	0.01%	0.001%
58	8.635	2360	2362	2365	rVB2	414	217	0.02%	0.003%
59	8.680	2371	2376	2378	rBV	333	285	0.03%	0.004%
60	8.751	2394	2398	2401	rVB3	304	223	0.02%	0.003%
61	8.854	2419	2430	2455	rBV	491172	804332	77.01%	10.087%
62	9.101	2502	2507	2510	rBV3	475	396	0.04%	0.005%
63	9.156	2516	2524	2531	rBV4	1506	2377	0.23%	0.030%
64	9.239	2548	2550	2553	rVB2	298	138	0.01%	0.002%
65	9.355	2581	2586	2589	rBV2	307	315	0.03%	0.004%
66	9.439	2609	2612	2617	rBV2	232	250	0.02%	0.003%
67	9.484	2623	2626	2630	rBV	187	120	0.01%	0.002%
68	9.532	2639	2641	2643	rBV	207	126	0.01%	0.002%
69	9.622	2667	2669	2671	rVB	327	147	0.01%	0.002%
70	9.706	2694	2695	2700	rVB	533	217	0.02%	0.003%
71	9.735	2700	2704	2707	rBV3	430	330	0.03%	0.004%
72	9.857	2739	2742	2743	rBV	255	150	0.01%	0.002%
73	9.886	2749	2751	2756	rBV2	235	194	0.02%	0.002%
74	9.960	2772	2774	2775	rBV	330	134	0.01%	0.002%
75	9.969	2775	2777	2781	rVV	250	140	0.01%	0.002%
76	10.040	2796	2799	2801	rBV	286	167	0.02%	0.002%

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

77	10.095	2812	2816	2818	rVV2	287	192	0.02%	0.002%
78	10.127	2820	2826	2837	rVB5	1653	2459	0.24%	0.031%
79	10.220	2843	2855	2878	rBV	319229	511503	48.98%	6.415%
80	10.365	2896	2900	2902	rBV3	415	304	0.03%	0.004%
81	10.413	2912	2915	2917	rBV2	276	171	0.02%	0.002%
82	10.455	2925	2928	2931	rBV2	499	317	0.03%	0.004%
83	10.532	2950	2952	2955	rBV	224	139	0.01%	0.002%
84	10.763	3022	3024	3027	rVB2	413	251	0.02%	0.003%
85	10.783	3027	3030	3032	rBV	316	170	0.02%	0.002%
86	10.863	3051	3055	3056	rBV	255	129	0.01%	0.002%
87	10.918	3067	3072	3073	rBV2	1429	1142	0.11%	0.014%
88	10.982	3089	3092	3093	rBV	244	131	0.01%	0.002%
89	11.149	3140	3144	3152	rVB4	883	1120	0.11%	0.014%
90	11.188	3154	3156	3159	rVB2	336	150	0.01%	0.002%
91	11.252	3162	3176	3195	rBV	466138	714207	68.39%	8.957%
92	11.468	3241	3243	3245	rVB	362	130	0.01%	0.002%
93	11.558	3269	3271	3275	rVB2	453	350	0.03%	0.004%
94	11.583	3275	3279	3280	rBV	396	230	0.02%	0.003%
95	11.628	3280	3293	3314	rBV	444866	716606	68.61%	8.987%
96	12.040	3418	3421	3422	rBV	212	121	0.01%	0.002%
97	12.169	3456	3461	3462	rBV2	409	357	0.03%	0.004%
98	12.609	3596	3598	3604	rVB4	459	303	0.03%	0.004%
99	13.291	3807	3810	3813	rBV	196	144	0.01%	0.002%
100	13.484	3868	3870	3873	rBV	400	288	0.03%	0.004%

Sum of corrected areas: 7974096

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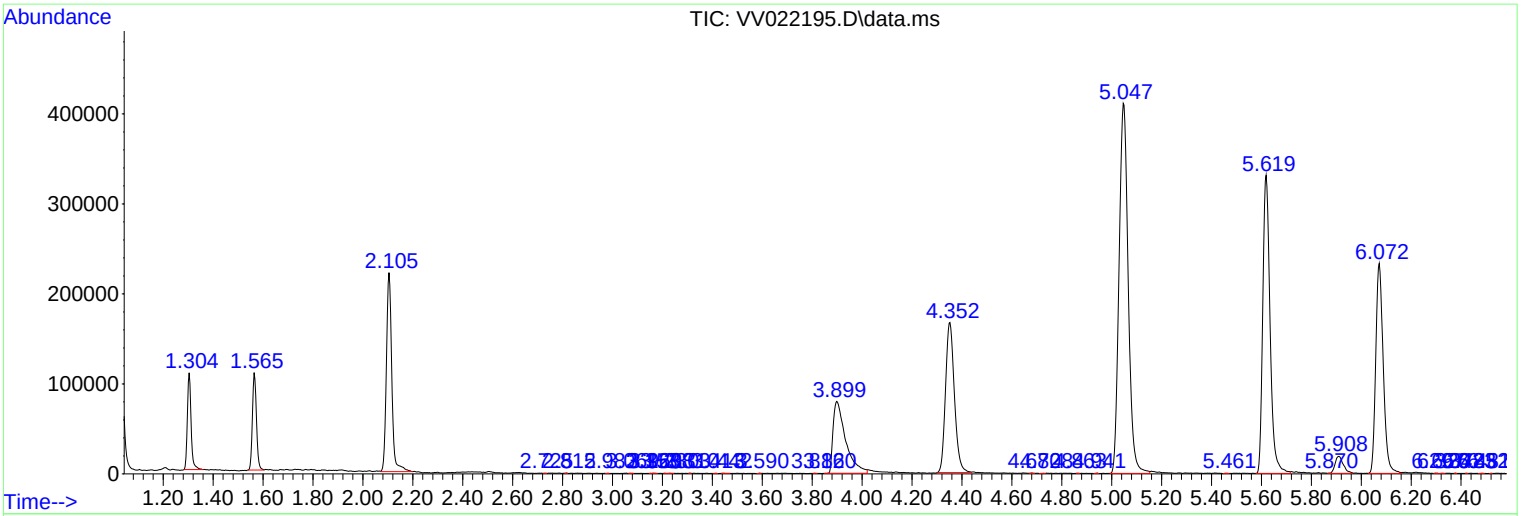
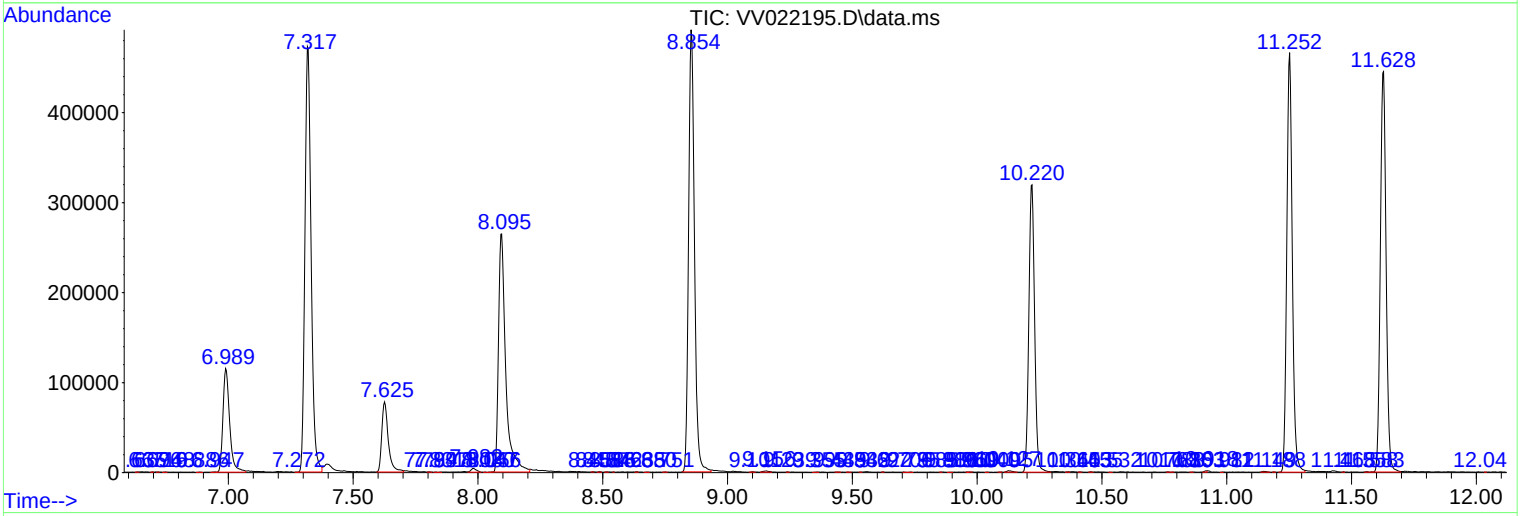
ALS Vial : 26 Sample Multiplier: 1

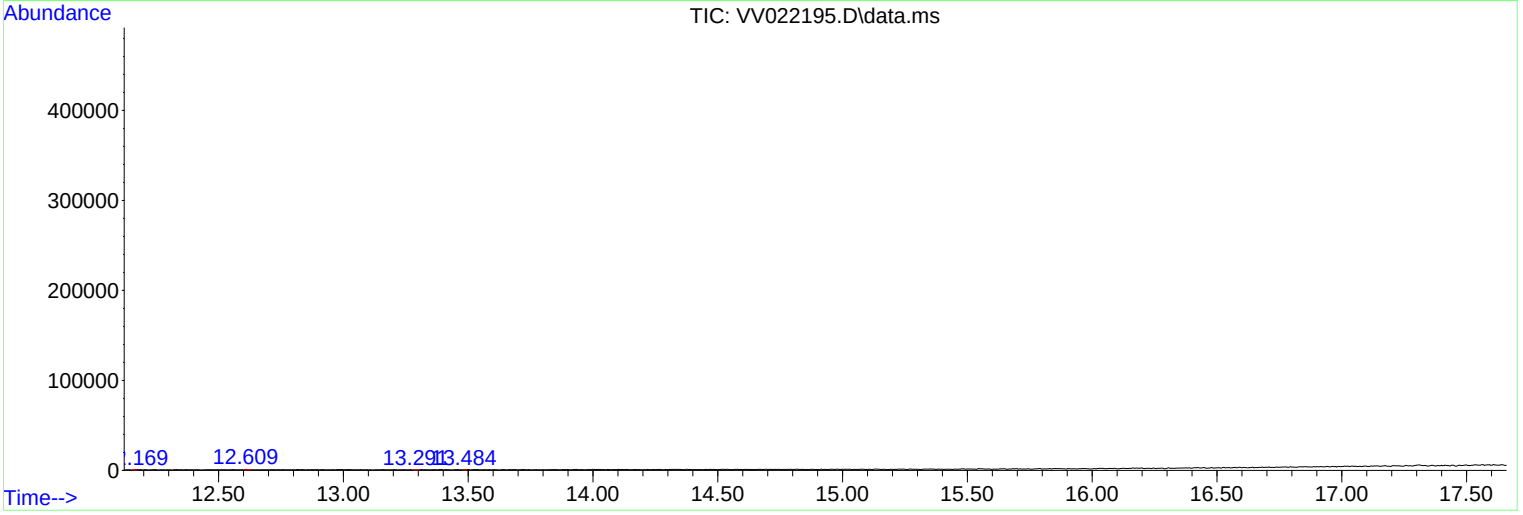
Instrument :
MSVOA_V
ClientSampleId :
C0CE3

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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Quant Title : VOC Analysis

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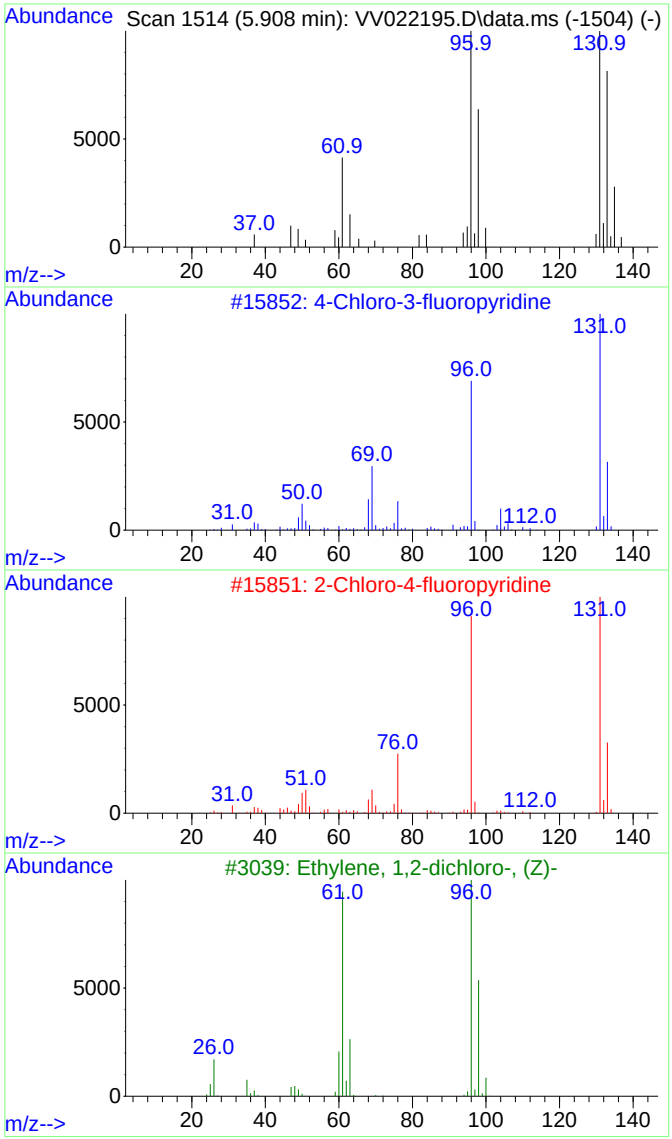
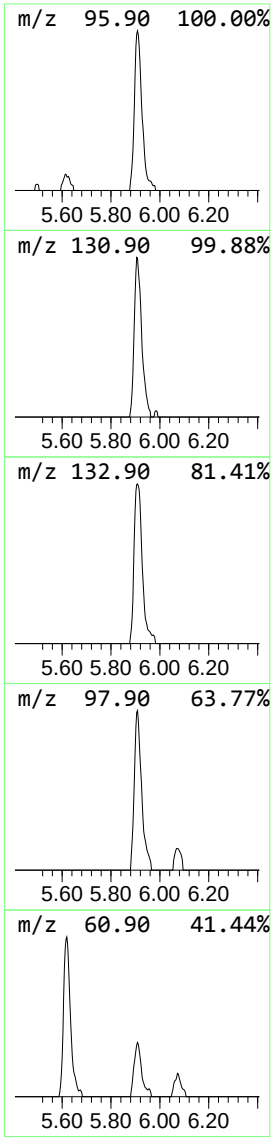
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.13 ug/L	42168	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





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	5.908	3.1	ug/L	42168	1	5.619	673558	50.0