LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022190.D
Acq On : 17 Sep 2021 17:05
Operator : SY/MD
Sample : M3676-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CD5

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: VV022190.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	108360	111649	10.65%	1.409%
2	1.564	156	163	178	rBV	105800	123568	11.79%	1.559%
3	2.105	321	331	365	rVB	225275	340727	32.50%	4.300%
4	2.571	474	476	479	rVB2	296	158	0.02%	0.002%
5	2.712	518	520	522	rBV2	408	190	0.02%	0.002%
6	2.767	533	537	539	rBV2	529	278	0.03%	0.004%
7	2.825	552	555	559	rBV2	315	263	0.03%	0.003%
8	2.944	589	592	595	rVB2	295	179	0.02%	0.002%
9	3.031	614	619	620	rBV2	367	296	0.03%	0.004%
10	3.249	683	687	688	rBV	178	150	0.01%	0.002%
11	3.352	714	719	722	rVB3	309	284	0.03%	0.004%
12	3.375	722	726	728	rBV	266	206	0.02%	0.003%
13	3.519	767	771	774	rBV2	204	191	0.02%	0.002%
14	3.545	778	779	784	rVV2	443	266	0.03%	0.003%
15	3.568	784	786	790	rVV2	355	200	0.02%	0.003%
16	3.674	816	819	822	rBV	289	185	0.02%	0.002%
17	3.754	842	844	848	rBV	345	233	0.02%	0.003%
18	3.815	860	863	867	rVB	258	159	0.02%	0.002%
19	3.834	867	869	874	rBV3	424	265	0.03%	0.003%
20	3.899	878	889	929	rBV	75905	253592	24.19%	3.200%
21	4.349	1015	1029	1059	rBV	165798	411374	39.24%	5.191%
22	4.712	1139	1142	1144	rBV	508	265	0.03%	0.003%
23	4.886	1194	1196	1200	rVB2	374	206	0.02%	0.003%
24	4.941	1209	1213	1216	rBV2	179	154	0.01%	0.002%
25	5.050	1229	1247	1276	rBV2	410892	1048380	100.00%	13.230%
26	5.310	1324	1328	1330	rBV3	456	322	0.03%	0.004%
27	5.352	1339	1341	1344	rVB2	396	198	0.02%	0.002%
28	5.368	1344	1346	1348	rBV	280	150	0.01%	0.002%
29	5.384	1348	1351	1352	rBV2	292	168	0.02%	0.002%
30	5.619	1412	1424	1447	rBV	323728	647936	61.80%	8.177%
31	5.857	1496	1498	1502	rBV2	446	227	0.02%	0.003%
32	5.908	1503	1514	1536	rBV3	24476	55169	5.26%	0.696%
33	6.021	1546	1549	1552	rBV2	229	153	0.01%	0.002%
34	6.072	1552	1565	1599	rBV	235916	485848	46.34%	6.131%
35	6.297	1633	1635	1640	rVB2	423	290	0.03%	0.004%
36	6.346	1647	1650	1656	rVB4	350	339	0.03%	0.004%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	6.532	1705	1708	1710	rBV2	245	164	0.02%	0.002%
38	6.571	1717	1720	1725	rVB3	265	178	0.02%	0.002%
39	6.706	1760	1762	1766	rVB2	626	341	0.03%	0.004%
40	6.731	1766	1770	1771	rBV	292	182	0.02%	0.002%
41	6.841	1802	1804	1808	rBV	288	181	0.02%	0.002%
42	6.989	1837	1850	1876	rBV	115737	217092	20.71%	2.740%
43	7.175	1906	1908	1911	rVB2	523	229	0.02%	0.003%
44	7.194	1911	1914	1915	rBV3	706	359	0.03%	0.005%
45	7.317	1940	1952	1971	rBV	468638	828139	78.99%	10.451%
46	7.625	2038	2048	2068	rBV	80109	142954	13.64%	1.804%
47	7.805	2101	2104	2105	rBV2	429	213	0.02%	0.003%
48	7.886	2124	2129	2131	rBV2	445	328	0.03%	0.004%
49	7.940	2137	2146	2147	rBV4	898	1085	0.10%	0.014%
50	7.982	2151	2159	2171	rVV5	6759	12192	1.16%	0.154%
51	8.024	2171	2172	2175	rVB	479	219	0.02%	0.003%
52	8.059	2180	2183	2184	rBV2	274	171	0.02%	0.002%
53	8.092	2184	2193	2232	rBV2	257639	521240	49.72%	6.578%
54	8.381	2281	2283	2286	rBV	382	202	0.02%	0.003%
55	8.516	2322	2325	2328	rBV2	284	206	0.02%	0.003%
56	8.561	2337	2339	2343	rVB2	480	225	0.02%	0.003%
57	8.606	2350	2353	2355	rBV2	331	210	0.02%	0.003%
58	8.667	2370	2372	2376	rVB2	392	213	0.02%	0.003%
59	8.712	2382	2386	2390	rBV3	586	383	0.04%	0.005%
60	8.731	2390	2392	2394	rVV	358	160	0.02%	0.002%
61	8.809	2413	2416	2419	rBV3	315	198	0.02%	0.002%
62	8.854	2419	2430	2452	rBV	482974	781210	74.52%	9.859%
63	9.149	2519	2522	2528	rBV3	732	685	0.07%	0.009%
64	9.243	2546	2551	2554	rBV4	394	439	0.04%	0.006%
65	9.403	2598	2601	2604	rVB	322	157	0.01%	0.002%
66	9.522	2634	2638	2643	rVV	249	253	0.02%	0.003%
67	9.558	2647	2649	2652	rVV	458	332	0.03%	0.004%
68	9.606	2661	2664	2667	rVB2	437	304	0.03%	0.004%
69	9.673	2683	2685	2693	rVV2	251	209	0.02%	0.003%
70	9.786	2717	2720	2725	rVB2	356	301	0.03%	0.004%
71	9.972	2774	2778	2780	rBV2	262	197	0.02%	0.002%
72	10.130	2821	2827	2835	rVB4	1477	2236	0.21%	0.028%
73	10.217	2841	2854	2874	rBV	310332	490435	46.78%	6.189%
74	10.368	2898	2901	2902	rBV2	589	394	0.04%	0.005%
75	10.387	2902	2907	2914	rVV4	1677	1826	0.17%	0.023%
76	10.419	2914	2917	2921	rVV3	338	229	0.02%	0.003%

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CD5

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	10.490	2934	2939	2944	rBV2	310	297	0.03%	0.004%
78	10.535	2948	2953	2955	rBV	321	245	0.02%	0.003%
79	10.551	2956	2958	2961	rVB3	386	218	0.02%	0.003%
80	10.571	2961	2964	2968	rBV3	486	457	0.04%	0.006%
81	10.683	2995	2999	3006	rVB2	283	316	0.03%	0.004%
82	10.757	3020	3022	3027	rVB	374	280	0.03%	0.004%
83	10.879	3056	3060	3061	rBV2	225	174	0.02%	0.002%
84	10.921	3064	3073	3084	rVB7	1958	2821	0.27%	0.036%
85	11.146	3140	3143	3144	rBV	478	234	0.02%	0.003%
86	11.252	3165	3176	3198	rBV	443364	696703	66.46%	8.792%
87	11.545	3265	3267	3272	rVB2	449	318	0.03%	0.004%
88	11.628	3281	3293	3316	rBV	453762	725839	69.23%	9.160%
89	11.789	3341	3343	3346	rVB	404	153	0.01%	0.002%
90	12.059	3424	3427	3431	rBV3	264	253	0.02%	0.003%
91	12.085	3432	3435	3437	rVV	460	285	0.03%	0.004%
92	12.104	3439	3441	3446	rVB2	767	471	0.04%	0.006%
93	12.255	3485	3488	3490	rBV	437	238	0.02%	0.003%
94	12.779	3648	3651	3653	rBV	250	153	0.01%	0.002%
95	12.882	3680	3683	3687	rBV2	316	271	0.03%	0.003%
96	13.181	3773	3776	3777	rBV2	351	165	0.02%	0.002%
97	13.223	3787	3789	3793	rBV2	335	154	0.01%	0.002%
98	13.808	3968	3971	3975	rBV	5226	3135	0.30%	0.040%
99	13.892	3994	3997	4000	rBV	262	173	0.02%	0.002%
100	14.168	4080	4083	4085	rBV2	501	287	0.03%	0.004%

Sum of corrected areas: 7924129

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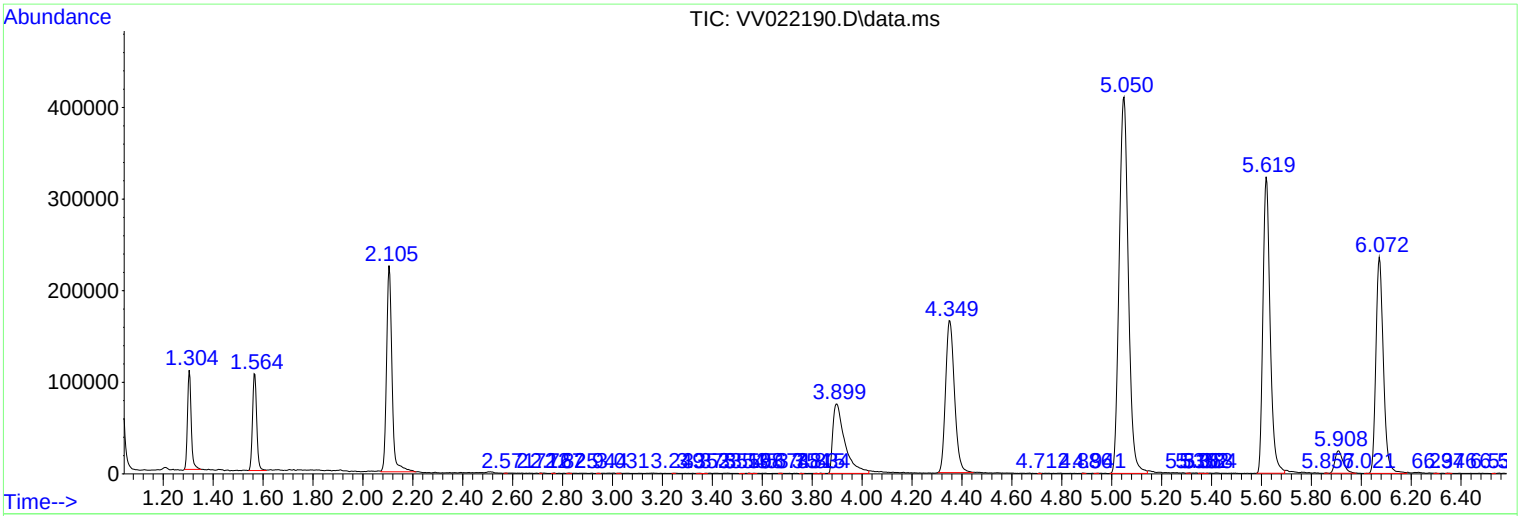
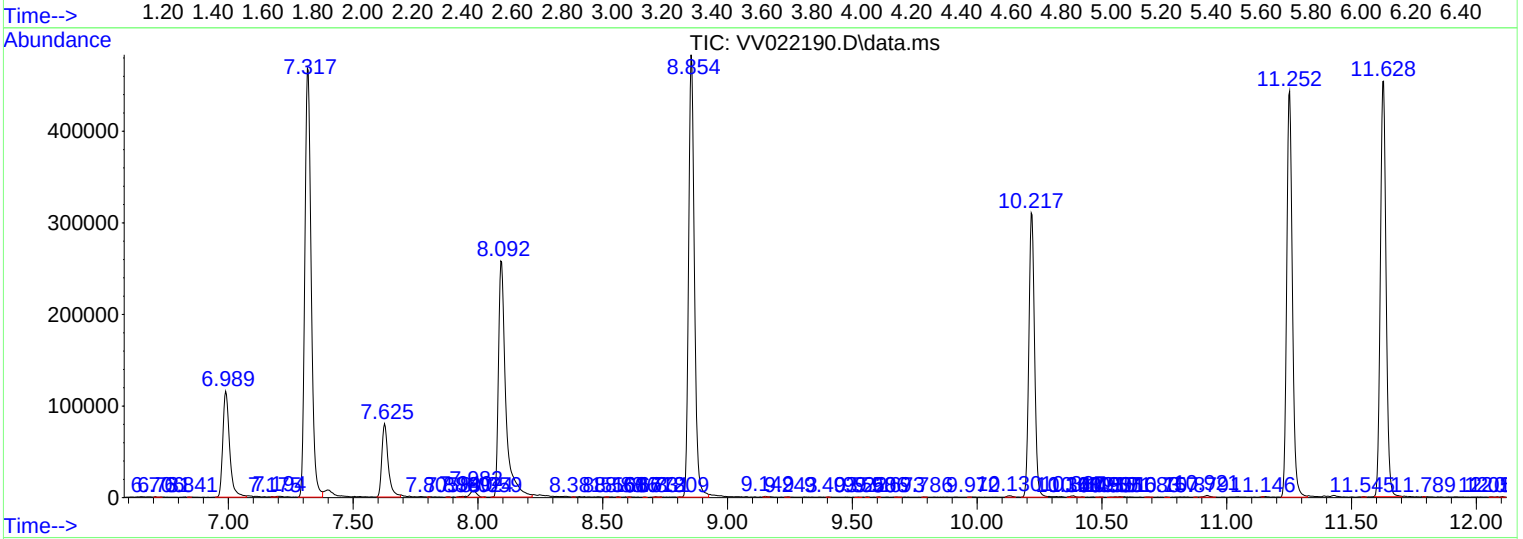
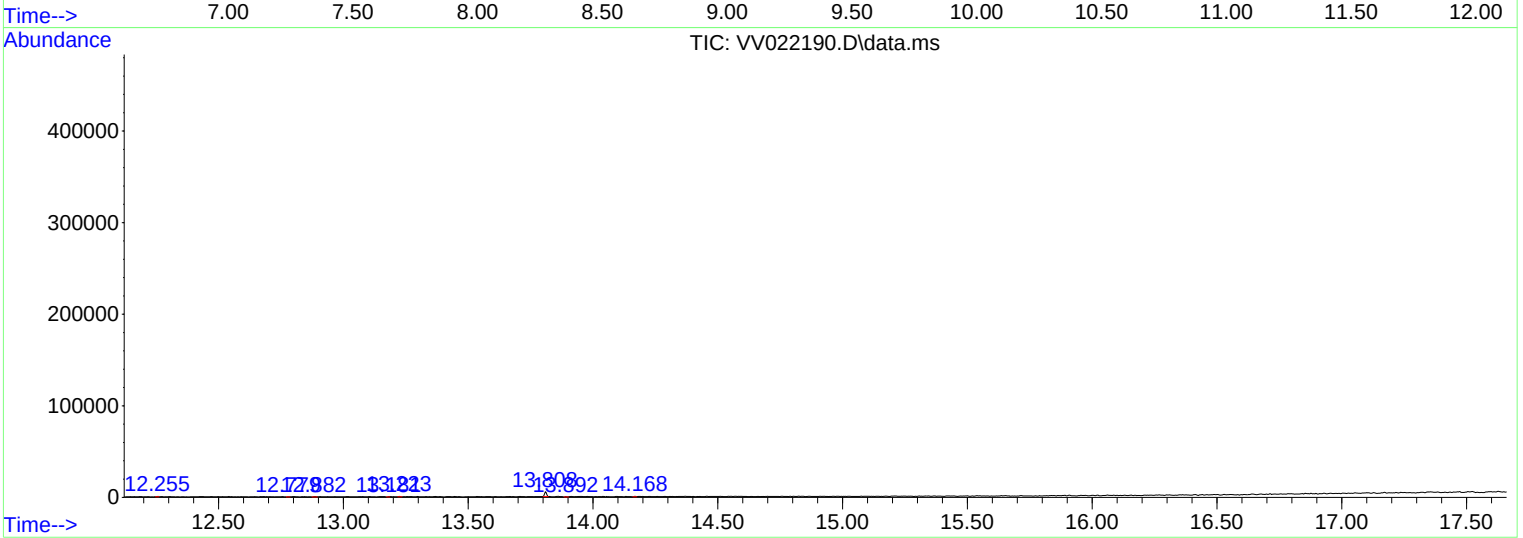
Instrument :
MSVOA_V
ClientSampleId :
C0CD5

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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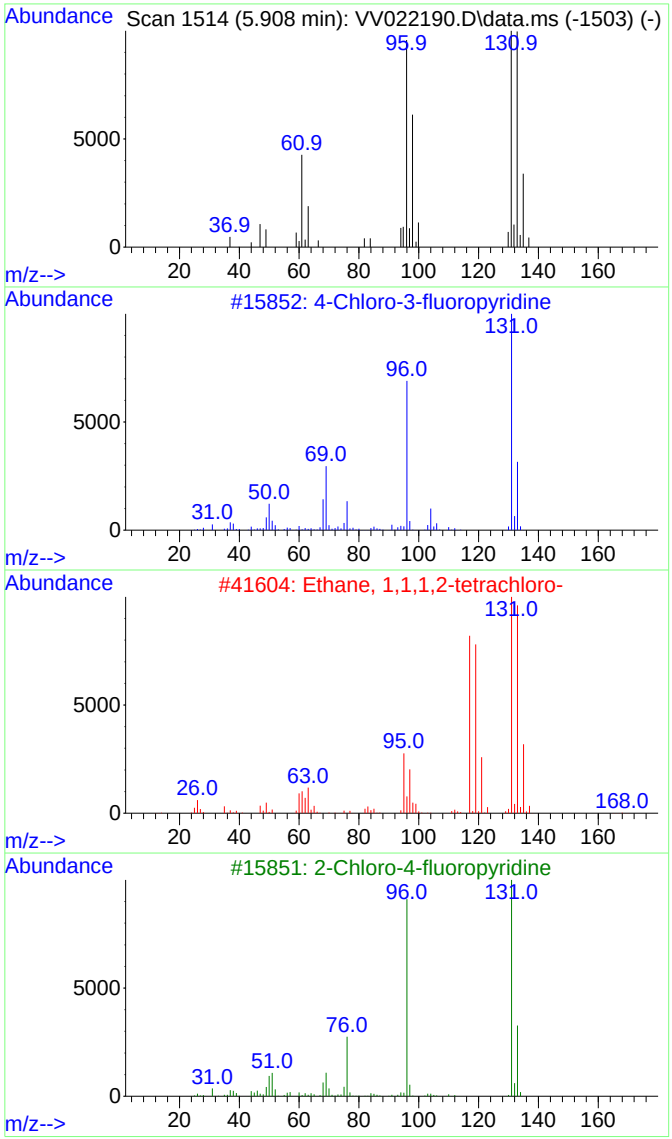
TIC Integration Parameters: LSCINT.P

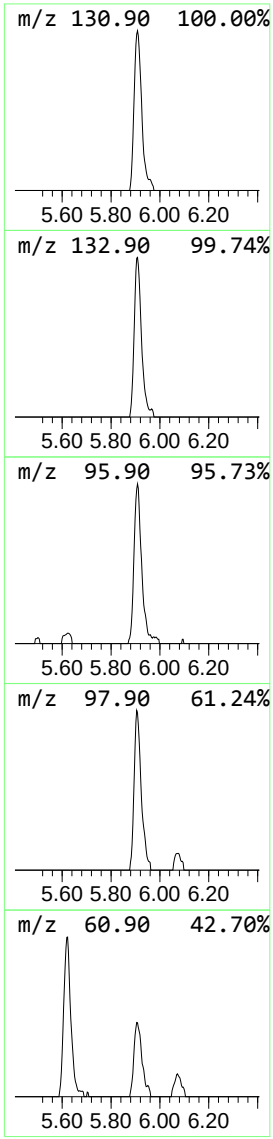
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.26 ug/L	55169	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	4.3	ug/L	55169	1	5.619	647936	50.0