

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022210.D
 Acq On : 18 Sep 2021 01:30
 Operator : SY/MD
 Sample : M3787-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CH0

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: VV022210.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	75	82	101	rBV	175147	181035	15.67%	2.111%
2	1.564	156	163	175	rBV	140339	158014	13.68%	1.843%
3	2.105	321	331	357	rVB	292144	420436	36.39%	4.904%
4	2.291	386	389	391	rBV3	500	397	0.03%	0.005%
5	2.638	493	497	503	rBV2	439	466	0.04%	0.005%
6	2.995	606	608	610	rBV2	273	146	0.01%	0.002%
7	3.156	655	658	661	rBV2	323	202	0.02%	0.002%
8	3.211	672	675	679	rVV	333	154	0.01%	0.002%
9	3.265	689	692	697	rVB	390	293	0.03%	0.003%
10	3.584	787	791	797	rBV2	375	218	0.02%	0.003%
11	3.687	818	823	826	rBV2	325	286	0.02%	0.003%
12	3.716	829	832	837	rVB2	256	195	0.02%	0.002%
13	3.754	841	844	849	rBV	273	153	0.01%	0.002%
14	3.905	879	891	931	rBV2	69973	264571	22.90%	3.086%
15	4.349	1014	1029	1056	rBV	180637	445603	38.57%	5.197%
16	4.625	1113	1115	1118	rVV4	312	160	0.01%	0.002%
17	4.732	1145	1148	1150	rBV2	319	189	0.02%	0.002%
18	4.754	1153	1155	1160	rVB2	236	162	0.01%	0.002%
19	4.883	1190	1195	1200	rVB2	363	337	0.03%	0.004%
20	4.908	1200	1203	1207	rVB2	257	224	0.02%	0.003%
21	4.934	1207	1211	1214	rBV	223	192	0.02%	0.002%
22	4.966	1219	1221	1225	rVB2	403	200	0.02%	0.002%
23	5.047	1230	1246	1280	rBV2	457886	1155269	100.00%	13.474%
24	5.310	1326	1328	1331	rBV	352	242	0.02%	0.003%
25	5.426	1362	1364	1368	rBV2	264	219	0.02%	0.003%
26	5.490	1379	1384	1386	rBV2	397	301	0.03%	0.004%
27	5.619	1412	1424	1459	rBV	338260	691881	59.89%	8.070%
28	5.908	1503	1514	1534	rBV4	25958	56058	4.85%	0.654%
29	6.014	1545	1547	1548	rBV2	369	164	0.01%	0.002%
30	6.072	1551	1565	1588	rBV	251146	512605	44.37%	5.979%
31	6.307	1633	1638	1641	rBV3	413	320	0.03%	0.004%
32	6.368	1655	1657	1660	rVB2	377	214	0.02%	0.002%
33	6.391	1660	1664	1667	rBV3	216	217	0.02%	0.003%
34	6.490	1693	1695	1697	rVB	407	174	0.02%	0.002%
35	6.539	1702	1710	1711	rBV3	425	523	0.05%	0.006%
36	6.613	1730	1733	1737	rVB2	496	332	0.03%	0.004%

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

37	6.670	1747	1751	1755	rVV4	315	252	0.02%	0.003%
38	6.709	1760	1763	1768	rVB2	369	309	0.03%	0.004%
39	6.844	1803	1805	1809	rVB2	273	163	0.01%	0.002%
40	6.873	1812	1814	1818	rVB3	343	231	0.02%	0.003%
41	6.912	1824	1826	1830	rVB3	348	193	0.02%	0.002%
42	6.989	1839	1850	1881	rBV	121679	226335	19.59%	2.640%
43	7.262	1932	1935	1937	rBV	485	228	0.02%	0.003%
44	7.317	1940	1952	1970	rBV	529276	914836	79.19%	10.670%
45	7.625	2038	2048	2075	rBV	82445	148738	12.87%	1.735%
46	7.866	2121	2123	2129	rVB3	453	300	0.03%	0.003%
47	7.957	2149	2151	2154	rBV2	321	236	0.02%	0.003%
48	7.985	2155	2160	2167	rVB4	1321	1676	0.15%	0.020%
49	8.040	2173	2177	2181	rBV2	248	222	0.02%	0.003%
50	8.095	2183	2194	2232	rBV	278018	566085	49.00%	6.603%
51	8.378	2279	2282	2285	rBV2	429	295	0.03%	0.003%
52	8.426	2295	2297	2301	rBV3	302	289	0.03%	0.003%
53	8.548	2332	2335	2337	rVB2	370	189	0.02%	0.002%
54	8.609	2352	2354	2356	rBV2	303	181	0.02%	0.002%
55	8.654	2365	2368	2370	rBV2	241	153	0.01%	0.002%
56	8.693	2376	2380	2383	rBV	192	180	0.02%	0.002%
57	8.805	2410	2415	2419	rVB3	380	345	0.03%	0.004%
58	8.854	2419	2430	2458	rBV	511336	833880	72.18%	9.726%
59	9.085	2499	2502	2505	rBV	381	282	0.02%	0.003%
60	9.146	2514	2521	2524	rBV3	1810	1984	0.17%	0.023%
61	9.204	2536	2539	2541	rBV2	478	203	0.02%	0.002%
62	9.246	2550	2552	2554	rBV2	289	164	0.01%	0.002%
63	9.278	2560	2562	2567	rVB3	292	219	0.02%	0.003%
64	9.329	2576	2578	2582	rVV3	390	252	0.02%	0.003%
65	9.349	2582	2584	2593	rVB2	478	339	0.03%	0.004%
66	9.458	2615	2618	2620	rBV2	316	161	0.01%	0.002%
67	9.548	2642	2646	2657	rVB4	874	1316	0.11%	0.015%
68	9.600	2660	2662	2667	rVB2	404	288	0.02%	0.003%
69	9.632	2667	2672	2674	rBV2	391	283	0.02%	0.003%
70	9.673	2683	2685	2689	rVB	402	315	0.03%	0.004%
71	9.699	2689	2693	2694	rBV	210	150	0.01%	0.002%
72	9.960	2771	2774	2779	rBV2	230	197	0.02%	0.002%
73	10.127	2819	2826	2834	rBV6	1771	2717	0.24%	0.032%
74	10.220	2842	2855	2876	rBV	313755	494360	42.79%	5.766%
75	10.365	2898	2900	2907	rVB4	731	585	0.05%	0.007%
76	10.390	2907	2908	2912	rVB2	599	298	0.03%	0.003%

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77	10.458	2923	2929	2930	rBV	417	377	0.03%	0.004%
78	10.571	2960	2964	2965	rBV	326	209	0.02%	0.002%
79	10.580	2965	2967	2970	rVB3	511	249	0.02%	0.003%
80	10.667	2987	2994	2995	rBV2	367	358	0.03%	0.004%
81	10.857	3049	3053	3057	rBV2	318	212	0.02%	0.002%
82	10.918	3066	3072	3083	rVB6	2189	2911	0.25%	0.034%
83	10.963	3083	3086	3088	rBV	243	166	0.01%	0.002%
84	11.043	3107	3111	3114	rBV3	317	313	0.03%	0.004%
85	11.143	3135	3142	3143	rBV4	901	763	0.07%	0.009%
86	11.252	3164	3176	3195	rBV	454041	717668	62.12%	8.370%
87	11.625	3279	3292	3318	rBV	476467	756302	65.47%	8.821%
88	12.284	3496	3497	3499	rBV	321	175	0.02%	0.002%
89	12.622	3598	3602	3603	rBV	279	177	0.02%	0.002%
90	12.657	3611	3613	3617	rVB2	311	169	0.01%	0.002%
91	12.863	3675	3677	3680	rBV2	244	159	0.01%	0.002%
92	12.953	3703	3705	3709	rBV2	290	178	0.02%	0.002%
93	13.178	3774	3775	3780	rVB2	319	199	0.02%	0.002%
94	13.529	3882	3884	3889	rBV3	297	220	0.02%	0.003%
95	13.677	3927	3930	3933	rBV	382	285	0.02%	0.003%
96	13.786	3961	3964	3965	rBV	261	145	0.01%	0.002%
97	13.914	4002	4004	4007	rBV	500	241	0.02%	0.003%
98	14.050	4044	4046	4049	rBV2	343	218	0.02%	0.003%
99	14.181	4084	4087	4088	rBV	471	215	0.02%	0.003%
100	15.461	4482	4485	4486	rBV	513	289	0.03%	0.003%

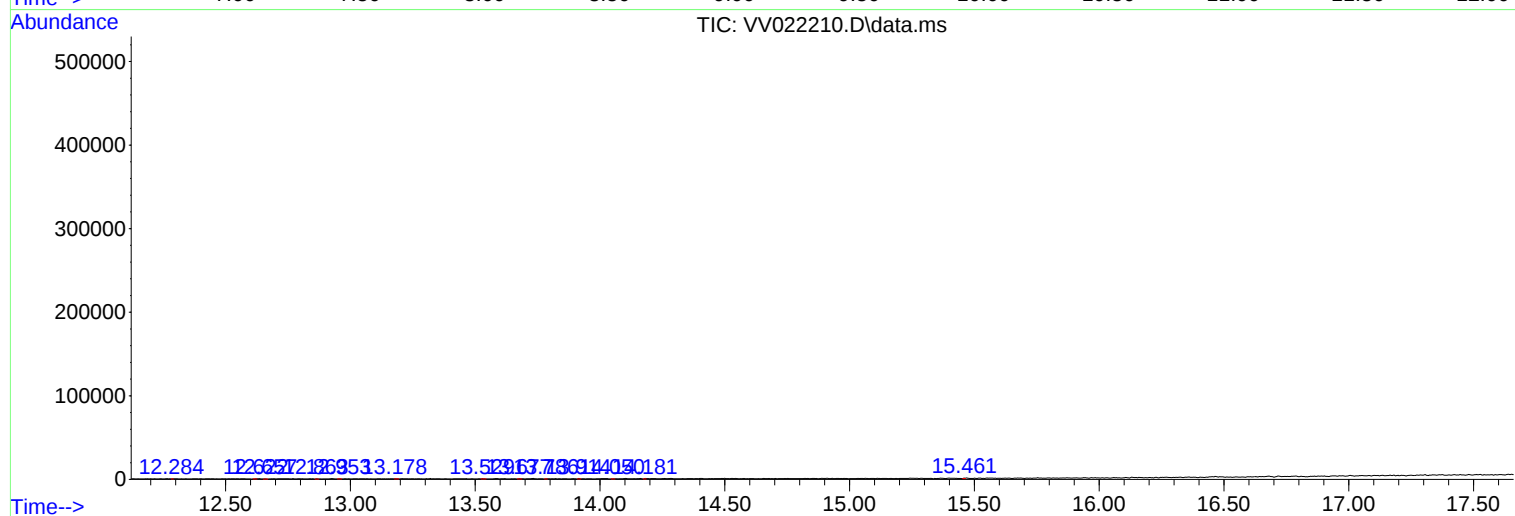
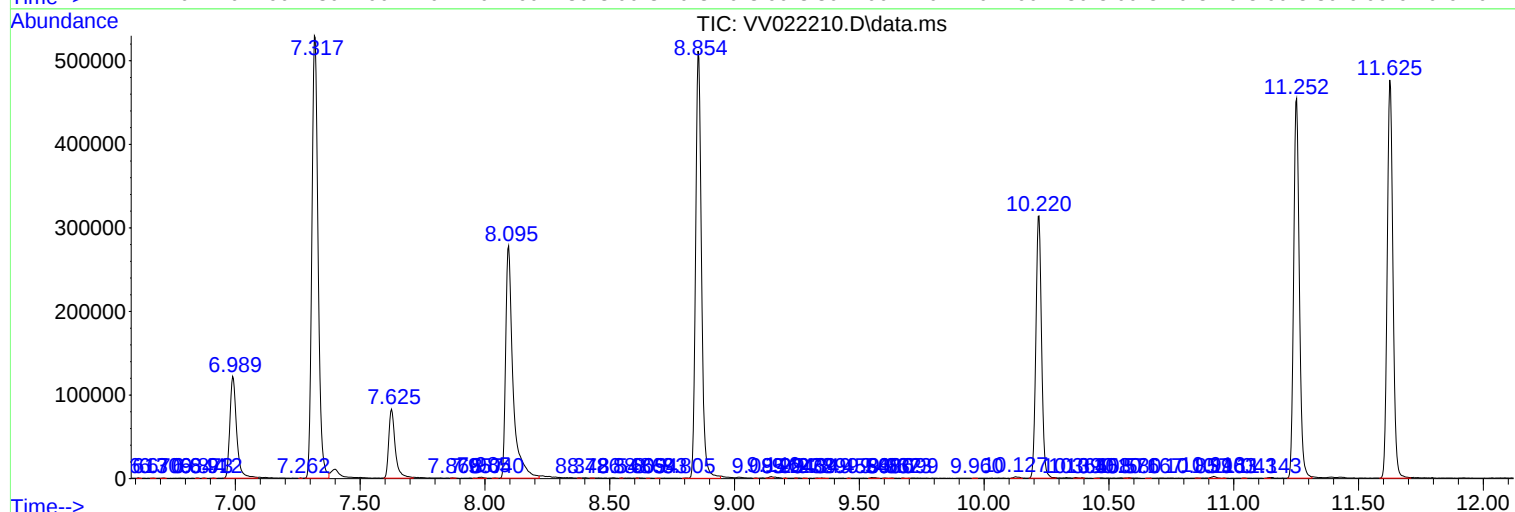
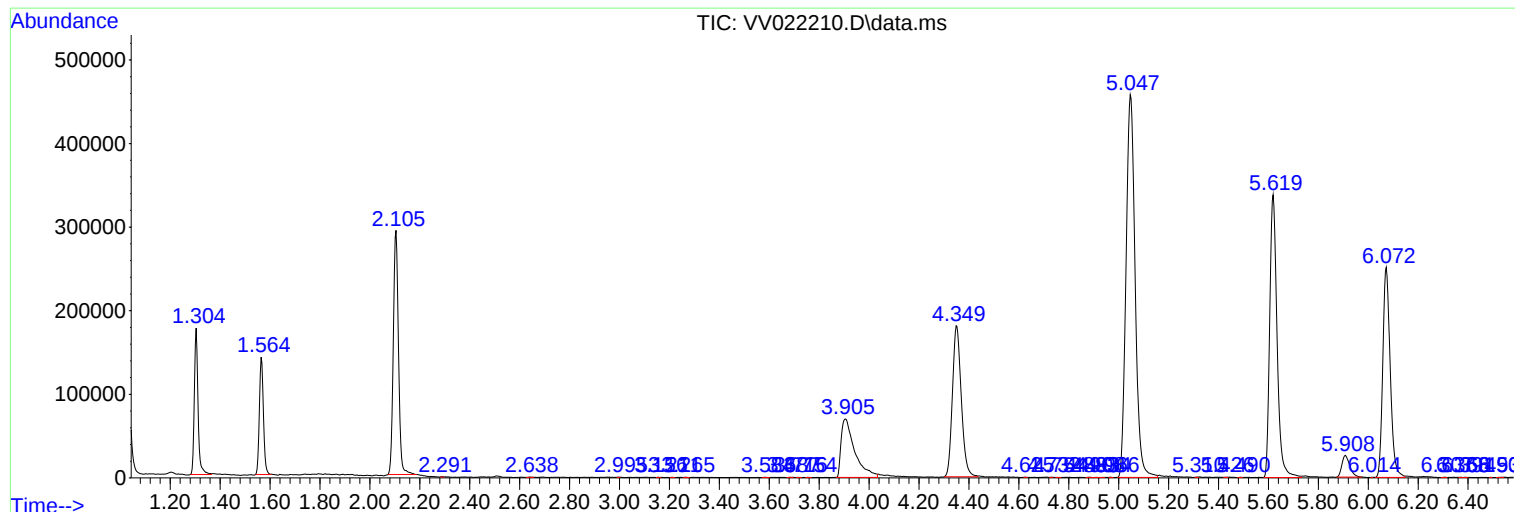
Sum of corrected areas: 8573779

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C0CH0

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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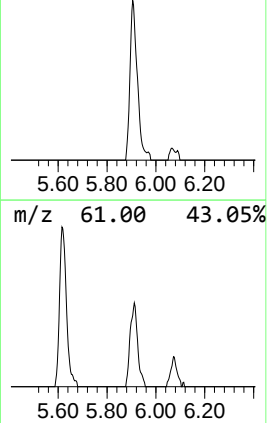
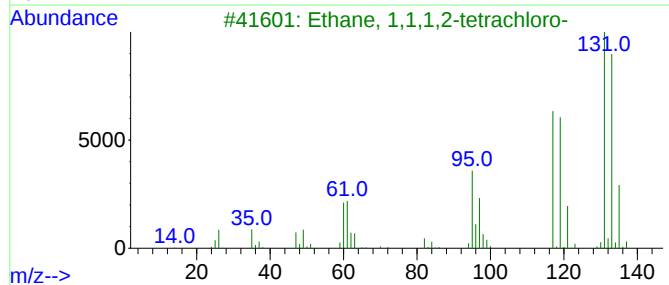
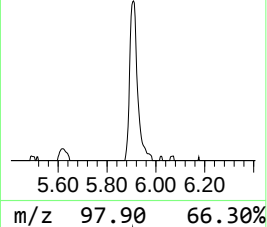
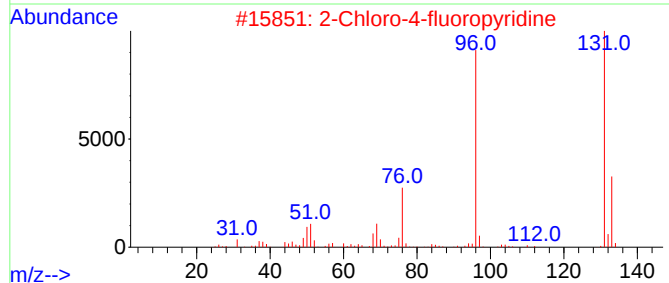
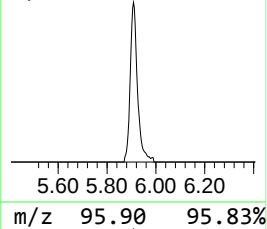
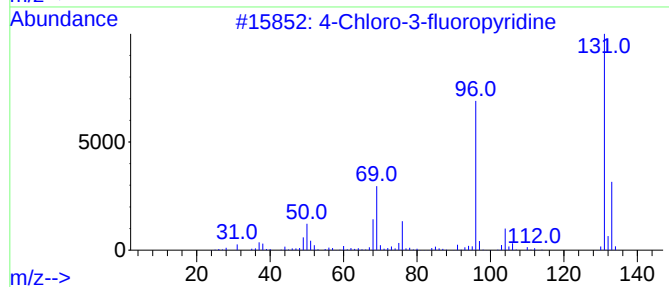
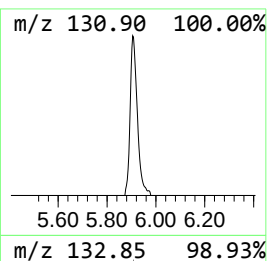
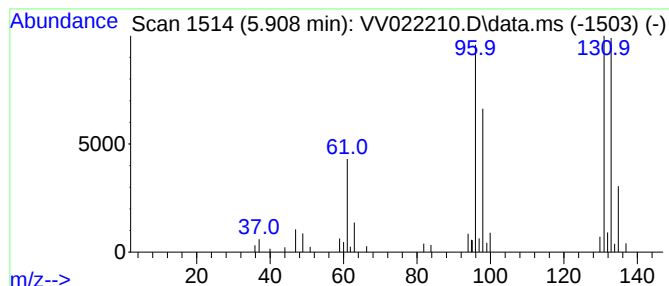
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.05 ug/L	56058	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	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.0	ug/L	56058	1	5.619	691881	50.0