

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022213.D
 Acq On : 18 Sep 2021 02:43
 Operator : SY/MD
 Sample : M3787-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CH6

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: VV022213.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	rVB	168487	176080	15.32%	2.070%
2	1.565	156	163	176	rBV	137975	158319	13.78%	1.861%
3	2.105	321	331	356	rBV	293410	422373	36.76%	4.965%
4	2.368	411	413	415	rVB	499	180	0.02%	0.002%
5	2.381	415	417	422	rBV4	689	475	0.04%	0.006%
6	2.552	468	470	473	rBV3	378	300	0.03%	0.004%
7	2.587	478	481	484	rBV2	369	233	0.02%	0.003%
8	2.664	503	505	506	rBV2	260	112	0.01%	0.001%
9	2.677	507	509	514	rVB2	626	449	0.04%	0.005%
10	2.748	527	531	534	rBV2	327	234	0.02%	0.003%
11	3.044	620	623	624	rBV	244	141	0.01%	0.002%
12	3.053	624	626	630	rBV2	287	282	0.02%	0.003%
13	3.426	737	742	743	rBV2	295	197	0.02%	0.002%
14	3.503	763	766	767	rBV	293	153	0.01%	0.002%
15	3.719	831	833	839	rVB2	325	182	0.02%	0.002%
16	3.770	846	849	854	rBV	198	153	0.01%	0.002%
17	3.793	854	856	860	rVB	243	148	0.01%	0.002%
18	3.844	870	872	873	rBV	263	132	0.01%	0.002%
19	3.905	880	891	923	rBV2	66650	249337	21.70%	2.931%
20	4.352	1013	1030	1061	rBV	180282	451027	39.25%	5.302%
21	4.655	1120	1124	1126	rBV3	420	322	0.03%	0.004%
22	4.748	1148	1153	1155	rBV	304	244	0.02%	0.003%
23	4.761	1155	1157	1161	rBV2	363	230	0.02%	0.003%
24	4.835	1177	1180	1182	rBV	236	142	0.01%	0.002%
25	4.921	1203	1207	1209	rVB2	483	356	0.03%	0.004%
26	4.934	1209	1211	1213	rVB2	339	175	0.02%	0.002%
27	4.954	1213	1217	1218	rBV	325	211	0.02%	0.002%
28	4.989	1224	1228	1230	rBV2	348	263	0.02%	0.003%
29	5.047	1230	1246	1273	rBV2	455420	1149034	100.00%	13.508%
30	5.452	1370	1372	1375	rBV	278	199	0.02%	0.002%
31	5.490	1379	1384	1387	rBV3	420	395	0.03%	0.005%
32	5.513	1387	1391	1395	rBV3	498	427	0.04%	0.005%
33	5.619	1410	1424	1454	rBV	342448	693051	60.32%	8.147%
34	5.908	1503	1514	1532	rBV5	26264	59216	5.15%	0.696%
35	6.015	1545	1547	1549	rBV2	226	142	0.01%	0.002%
36	6.072	1549	1565	1588	rBV	250402	515735	44.88%	6.063%

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

37	6.326	1641	1644	1646	rBV2	453	304	0.03%	0.004%
38	6.352	1649	1652	1654	rBV2	436	262	0.02%	0.003%
39	6.455	1680	1684	1686	rBV	286	195	0.02%	0.002%
40	6.481	1690	1692	1695	rVV2	212	109	0.01%	0.001%
41	6.497	1695	1697	1699	rVV	369	195	0.02%	0.002%
42	6.542	1708	1711	1714	rVB2	359	209	0.02%	0.002%
43	6.587	1723	1725	1727	rVB2	562	224	0.02%	0.003%
44	6.767	1779	1781	1782	rBV	246	116	0.01%	0.001%
45	6.777	1782	1784	1786	rVV	325	165	0.01%	0.002%
46	6.789	1786	1788	1792	rVV3	304	207	0.02%	0.002%
47	6.847	1801	1806	1808	rBV3	281	216	0.02%	0.003%
48	6.863	1808	1811	1813	rVV2	203	115	0.01%	0.001%
49	6.989	1837	1850	1873	rBV	118854	222920	19.40%	2.621%
50	7.240	1926	1928	1930	rBV	386	205	0.02%	0.002%
51	7.317	1940	1952	1973	rBV	524591	914961	79.63%	10.756%
52	7.625	2038	2048	2071	rBV	80814	144863	12.61%	1.703%
53	7.818	2106	2108	2116	rVB2	719	694	0.06%	0.008%
54	7.851	2116	2118	2119	rBV	363	189	0.02%	0.002%
55	7.905	2134	2135	2137	rBV	390	144	0.01%	0.002%
56	7.982	2153	2159	2160	rBV5	1138	936	0.08%	0.011%
57	8.043	2176	2178	2181	rBV	243	135	0.01%	0.002%
58	8.095	2184	2194	2226	rBV2	271773	547518	47.65%	6.436%
59	8.404	2289	2290	2292	rBV2	448	184	0.02%	0.002%
60	8.555	2335	2337	2340	rVB2	303	118	0.01%	0.001%
61	8.728	2387	2391	2394	rBV	295	226	0.02%	0.003%
62	8.854	2419	2430	2454	rBV	505599	829124	72.16%	9.747%
63	9.072	2496	2498	2499	rBV	292	154	0.01%	0.002%
64	9.153	2519	2523	2525	rBV3	560	442	0.04%	0.005%
65	9.230	2544	2547	2549	rBV2	252	186	0.02%	0.002%
66	9.281	2558	2563	2566	rBV3	259	280	0.02%	0.003%
67	9.333	2576	2579	2582	rBV	321	167	0.01%	0.002%
68	9.436	2609	2611	2616	rVB2	430	276	0.02%	0.003%
69	9.461	2616	2619	2621	rBV	292	189	0.02%	0.002%
70	9.494	2627	2629	2630	rBV	237	120	0.01%	0.001%
71	9.522	2634	2638	2640	rBV2	184	136	0.01%	0.002%
72	9.674	2683	2685	2689	rBV3	180	111	0.01%	0.001%
73	9.699	2689	2693	2694	rBV2	255	195	0.02%	0.002%
74	9.751	2706	2709	2713	rBV	369	349	0.03%	0.004%
75	9.822	2727	2731	2735	rBV2	355	304	0.03%	0.004%
76	9.944	2767	2769	2771	rVB	363	129	0.01%	0.002%

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Peak Location: TOP

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77	10.002	2785	2787	2796	rVB2	282	236	0.02%	0.003%
78	10.127	2820	2826	2836	rBV5	1681	2597	0.23%	0.031%
79	10.175	2838	2841	2843	rBV	260	129	0.01%	0.002%
80	10.217	2843	2854	2877	rBV	307774	486915	42.38%	5.724%
81	10.352	2894	2896	2899	rBV3	645	410	0.04%	0.005%
82	10.477	2932	2935	2937	rBV	249	153	0.01%	0.002%
83	10.510	2943	2945	2950	rVB2	318	157	0.01%	0.002%
84	10.539	2951	2954	2956	rBV2	210	110	0.01%	0.001%
85	10.828	3041	3044	3047	rVB	359	175	0.02%	0.002%
86	10.854	3047	3052	3056	rBV3	419	479	0.04%	0.006%
87	10.921	3067	3073	3079	rBV4	1363	1726	0.15%	0.020%
88	10.976	3088	3090	3093	rBV2	286	137	0.01%	0.002%
89	11.252	3163	3176	3197	rBV	457991	717909	62.48%	8.439%
90	11.625	3281	3292	3310	rBV	467824	744513	64.79%	8.752%
91	12.014	3411	3413	3417	rVB2	422	278	0.02%	0.003%
92	12.114	3443	3444	3449	rVB2	386	224	0.02%	0.003%
93	12.143	3450	3453	3456	rBV2	327	224	0.02%	0.003%
94	12.255	3486	3488	3493	rVB2	317	166	0.01%	0.002%
95	12.284	3493	3497	3500	rBV	365	271	0.02%	0.003%
96	12.391	3527	3530	3532	rBV2	331	192	0.02%	0.002%
97	12.545	3574	3578	3580	rBV3	408	389	0.03%	0.005%
98	14.062	4048	4050	4053	rBV2	444	313	0.03%	0.004%
99	14.159	4078	4080	4083	rBV2	441	212	0.02%	0.002%
100	14.281	4114	4118	4121	rBV2	584	492	0.04%	0.006%

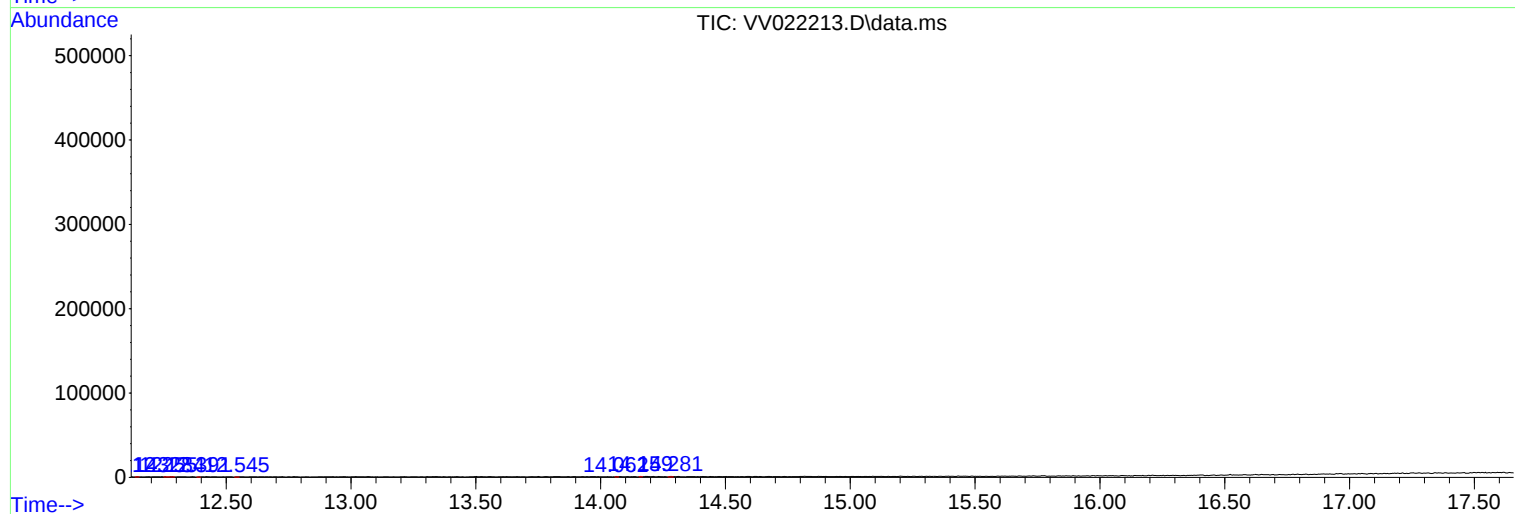
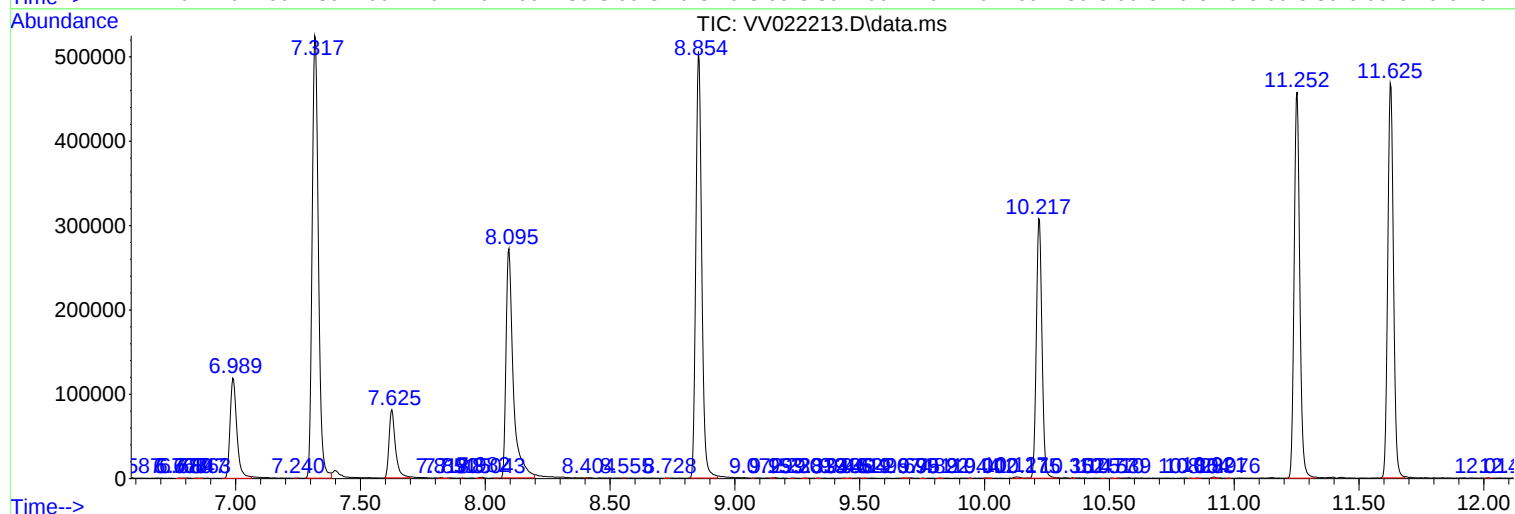
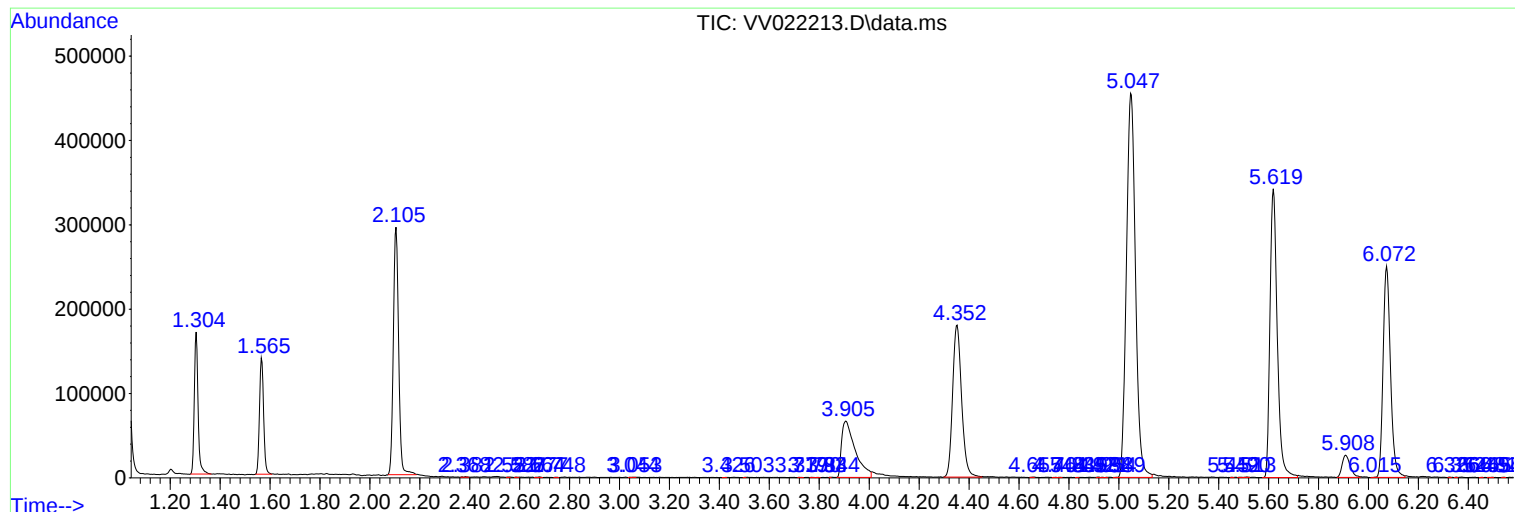
Sum of corrected areas: 8506628

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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



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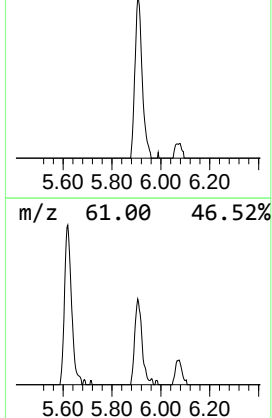
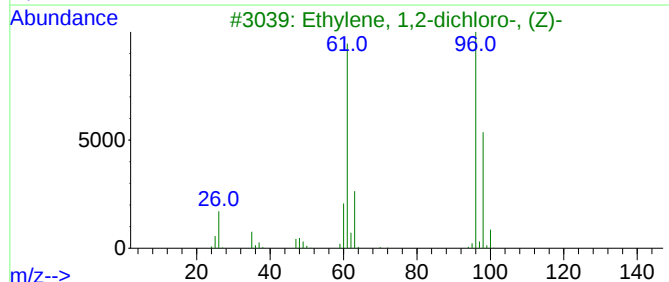
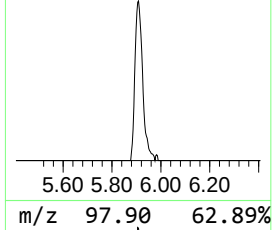
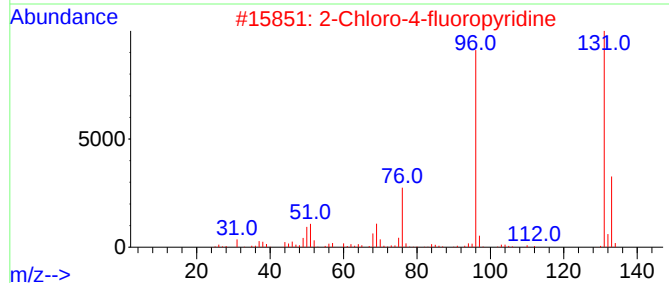
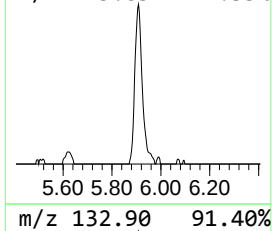
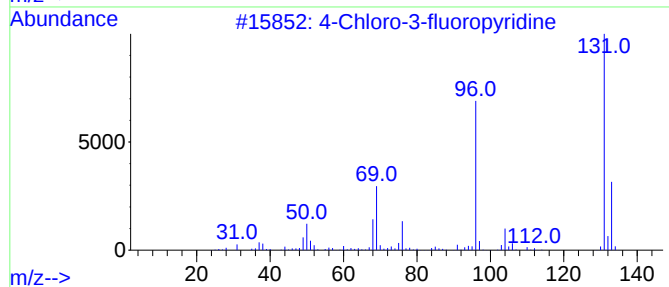
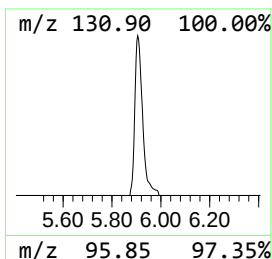
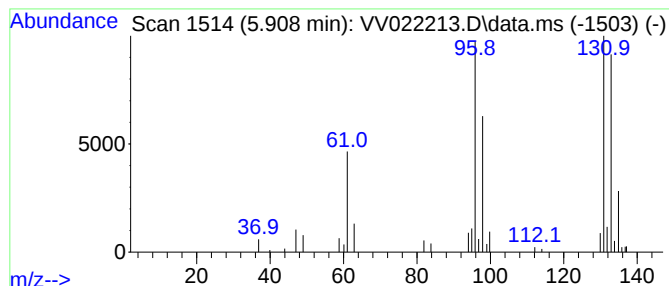
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.27 ug/L	59216	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			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.3	ug/L	59216	1	5.619	693051	50.0