

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022166.D
 Acq On : 16 Sep 2021 19:21
 Operator : SY/MD
 Sample : M3764-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CA5

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: VV022166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	99	rVB	138161	141507	12.42%	1.669%
2	1.561	155	162	177	rVB	124980	142739	12.52%	1.684%
3	2.105	322	331	346	rBV	260165	380169	33.36%	4.485%
4	2.278	379	385	396	rVB5	3941	7204	0.63%	0.085%
5	2.503	451	455	463	rVB3	1905	2161	0.19%	0.025%
6	2.542	464	467	469	rBV2	255	153	0.01%	0.002%
7	2.616	482	490	498	rBV5	1494	2551	0.22%	0.030%
8	2.889	572	575	578	rVB2	379	212	0.02%	0.003%
9	3.021	612	616	620	rBV2	259	227	0.02%	0.003%
10	3.044	621	623	624	rBV	374	91	0.01%	0.001%
11	3.127	647	649	652	rBV2	218	152	0.01%	0.002%
12	3.259	687	690	691	rBV	195	92	0.01%	0.001%
13	3.278	694	696	698	rBV	306	145	0.01%	0.002%
14	3.310	703	706	707	rBV	305	152	0.01%	0.002%
15	3.326	709	711	714	rVV	391	228	0.02%	0.003%
16	3.339	714	715	721	rVV2	460	348	0.03%	0.004%
17	3.365	721	723	727	rVV2	341	208	0.02%	0.002%
18	3.381	727	728	732	rVB2	320	122	0.01%	0.001%
19	3.439	744	746	750	rVB2	211	155	0.01%	0.002%
20	3.461	750	753	757	rBV2	194	178	0.02%	0.002%
21	3.683	821	822	824	rBV2	236	88	0.01%	0.001%
22	3.693	824	825	829	rVB	423	122	0.01%	0.001%
23	3.716	829	832	833	rBV	236	96	0.01%	0.001%
24	3.757	843	845	848	rBV2	333	188	0.02%	0.002%
25	3.876	872	882	914	rBV	100522	278454	24.43%	3.285%
26	4.352	1012	1030	1056	rBV	182369	456875	40.09%	5.390%
27	4.680	1128	1132	1138	rBV3	543	513	0.05%	0.006%
28	4.715	1140	1143	1145	rBV2	359	245	0.02%	0.003%
29	4.780	1160	1163	1164	rBV2	84	52	0.00%	0.001%
30	4.802	1167	1170	1176	rVV3	282	278	0.02%	0.003%
31	4.844	1178	1183	1187	rBV2	260	343	0.03%	0.004%
32	4.915	1199	1205	1208	rBV	413	355	0.03%	0.004%
33	4.957	1215	1218	1220	rBV3	214	175	0.02%	0.002%
34	5.047	1228	1246	1278	rBV2	442146	1139757	100.00%	13.446%
35	5.333	1332	1335	1339	rVB3	489	295	0.03%	0.003%
36	5.355	1340	1342	1345	rBV	322	163	0.01%	0.002%

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 Title : VOC Analysis

37	5.484	1380	1382	1383	rBV	336	105	0.01%	0.001%
38	5.516	1390	1392	1395	rBV	152	101	0.01%	0.001%
39	5.548	1399	1402	1404	rBV	276	137	0.01%	0.002%
40	5.619	1412	1424	1450	rBV	329719	662430	58.12%	7.815%
41	5.908	1503	1514	1531	rBV3	22649	48453	4.25%	0.572%
42	6.072	1551	1565	1597	rBV	250853	520287	45.65%	6.138%
43	6.275	1624	1628	1630	rBV2	362	227	0.02%	0.003%
44	6.339	1643	1648	1651	rVB3	383	372	0.03%	0.004%
45	6.355	1651	1653	1655	rVV	225	89	0.01%	0.001%
46	6.378	1658	1660	1665	rVB2	333	178	0.02%	0.002%
47	6.471	1684	1689	1692	rVB2	389	307	0.03%	0.004%
48	6.506	1699	1700	1701	rBV	120	29	0.00%	0.000%
49	6.519	1701	1704	1708	rVB2	365	225	0.02%	0.003%
50	6.551	1712	1714	1718	rBV2	388	321	0.03%	0.004%
51	6.648	1740	1744	1747	rBV3	525	463	0.04%	0.005%
52	6.712	1763	1764	1767	rVB	252	94	0.01%	0.001%
53	6.838	1797	1803	1805	rBV2	271	264	0.02%	0.003%
54	6.950	1835	1838	1839	rBV	184	110	0.01%	0.001%
55	6.989	1839	1850	1871	rBV	130245	237333	20.82%	2.800%
56	7.194	1911	1914	1916	rBV2	572	379	0.03%	0.004%
57	7.320	1940	1953	1972	rBV	519508	913925	80.19%	10.781%
58	7.625	2038	2048	2068	rBV	87143	154541	13.56%	1.823%
59	7.854	2118	2119	2123	rBV2	268	169	0.01%	0.002%
60	7.889	2127	2130	2132	rBV2	137	93	0.01%	0.001%
61	7.989	2159	2161	2162	rBV2	214	93	0.01%	0.001%
62	8.088	2183	2192	2223	rBV2	279032	536672	47.09%	6.331%
63	8.419	2293	2295	2297	rBV	431	222	0.02%	0.003%
64	8.493	2317	2318	2322	rVB	283	173	0.02%	0.002%
65	8.522	2322	2327	2331	rBV2	502	556	0.05%	0.007%
66	8.612	2352	2355	2357	rBV	403	258	0.02%	0.003%
67	8.664	2369	2371	2376	rBV2	266	161	0.01%	0.002%
68	8.722	2386	2389	2390	rBV	353	154	0.01%	0.002%
69	8.854	2416	2430	2451	rBV	479998	795657	69.81%	9.386%
70	9.085	2501	2502	2503	rBV	463	127	0.01%	0.001%
71	9.153	2515	2523	2525	rBV3	752	1002	0.09%	0.012%
72	9.198	2534	2537	2539	rBV2	398	232	0.02%	0.003%
73	9.227	2543	2546	2550	rBV2	366	228	0.02%	0.003%
74	9.281	2559	2563	2566	rBV2	256	173	0.02%	0.002%
75	9.355	2584	2586	2587	rBV	263	104	0.01%	0.001%
76	9.477	2621	2624	2627	rVB	398	224	0.02%	0.003%

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77	9.493	2627	2629	2631	rVB	250	97	0.01%	0.001%
78	9.554	2646	2648	2654	rVB3	456	323	0.03%	0.004%
79	9.583	2655	2657	2659	rBV	223	104	0.01%	0.001%
80	9.796	2722	2723	2724	rBV	158	46	0.00%	0.001%
81	9.915	2757	2760	2761	rBV	287	159	0.01%	0.002%
82	10.130	2819	2827	2840	rBV3	1638	3073	0.27%	0.036%
83	10.217	2843	2854	2877	rBV	334745	532735	46.74%	6.285%
84	10.571	2962	2964	2966	rBV2	319	193	0.02%	0.002%
85	10.802	3034	3036	3038	rBV	286	80	0.01%	0.001%
86	10.844	3045	3049	3054	rBV3	530	486	0.04%	0.006%
87	10.924	3066	3074	3081	rBV5	1980	2833	0.25%	0.033%
88	11.062	3114	3117	3119	rBV	317	179	0.02%	0.002%
89	11.194	3155	3158	3159	rBV	341	169	0.01%	0.002%
90	11.252	3164	3176	3195	rBV	455586	712350	62.50%	8.404%
91	11.625	3280	3292	3312	rBV	498304	789917	69.31%	9.319%
92	12.085	3433	3435	3438	rBV2	398	232	0.02%	0.003%
93	12.722	3631	3633	3636	rBV	326	167	0.01%	0.002%
94	13.223	3787	3789	3790	rBV	399	185	0.02%	0.002%

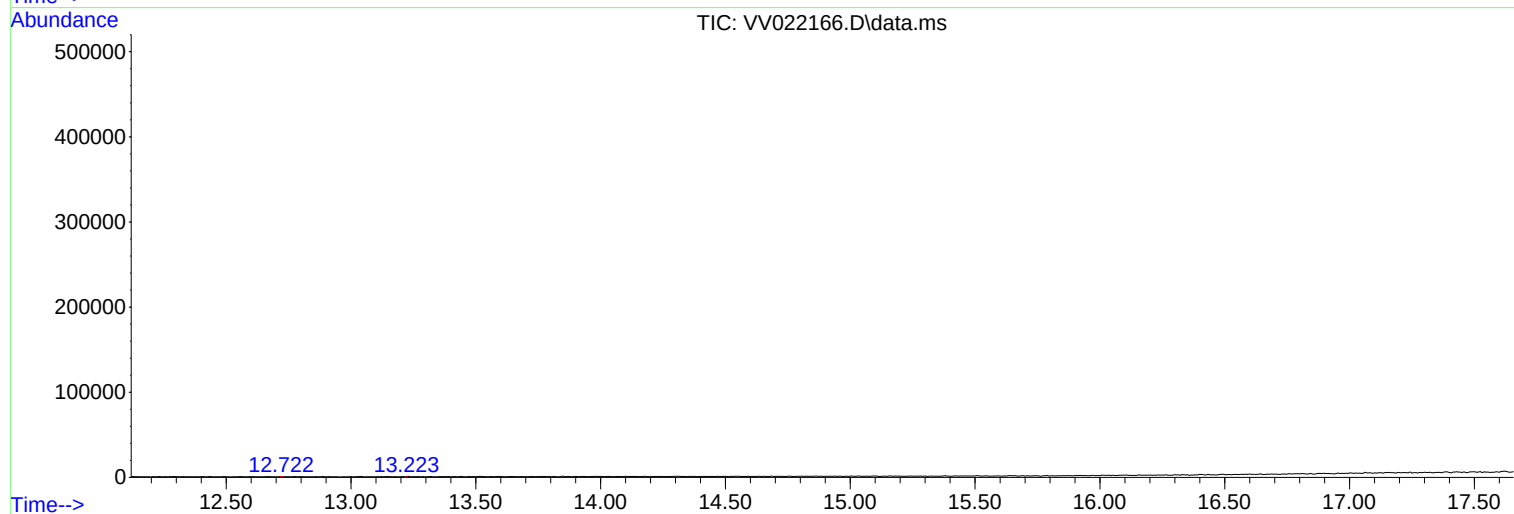
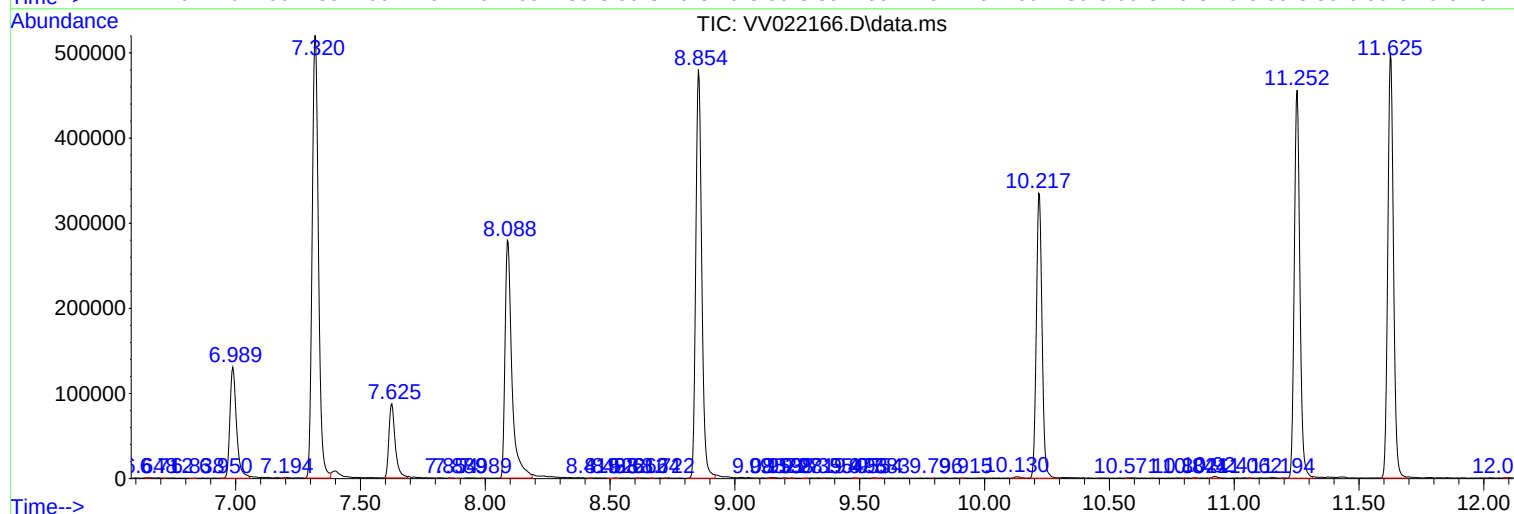
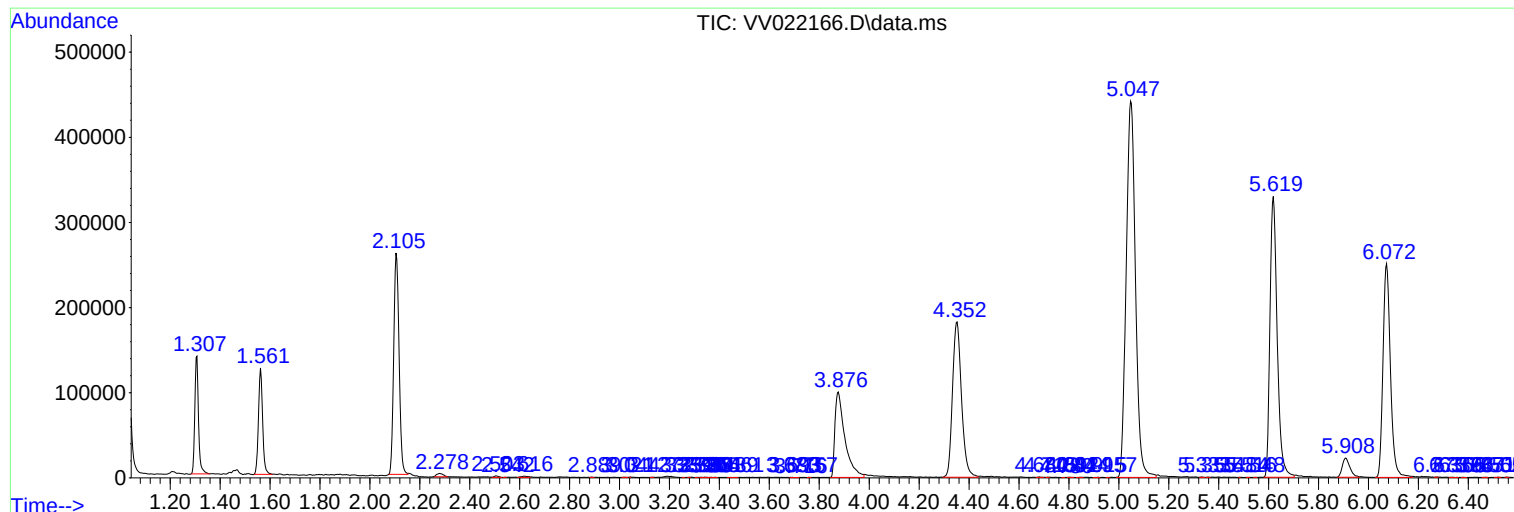
Sum of corrected areas: 8476789

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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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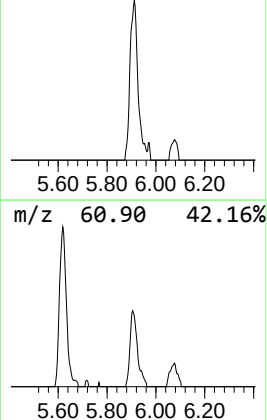
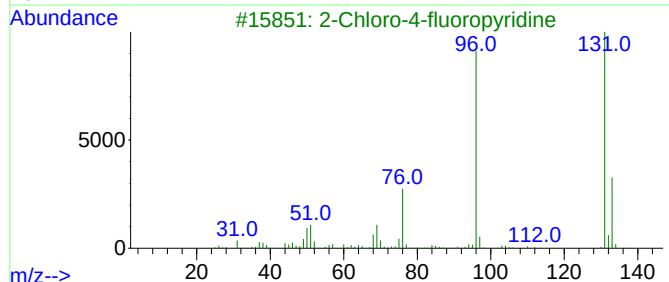
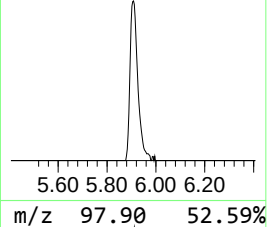
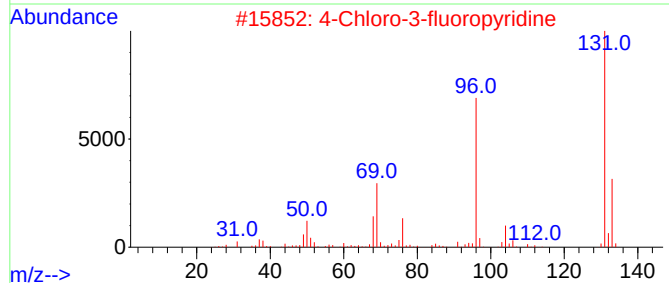
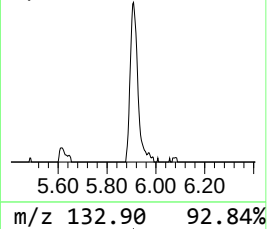
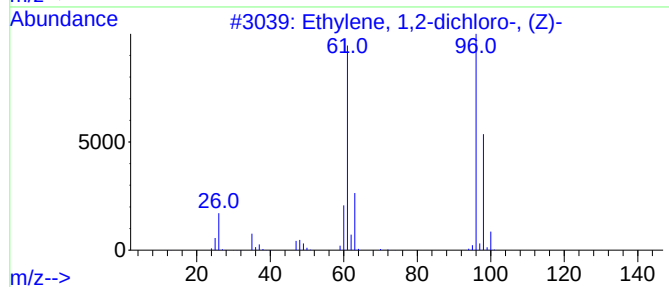
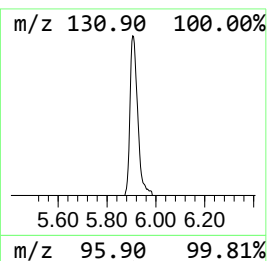
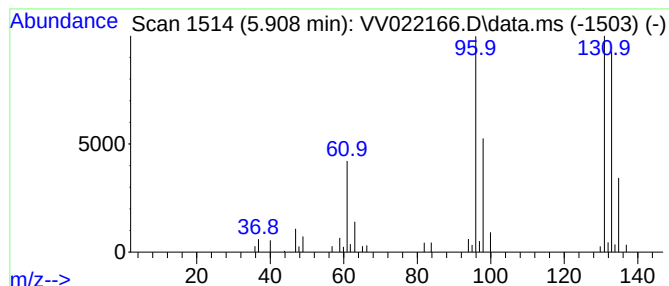
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.66 ug/L	48453	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
5			3-(Chloromethyl)-4-methyl-4H-1,2...	131	C4H6ClN3	740056-61-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.7	ug/L	48453	1	5.619	662430	50.0