

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V092021\
 Data File : VV022252.D
 Acq On : 20 Sep 2021 23:27
 Operator : SY/MD
 Sample : M3788-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CL7

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: VV022252.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	99	rVB	158851	159856	14.91%	1.983%
2	1.564	156	163	176	rBV	131742	149605	13.95%	1.856%
3	2.105	321	331	347	rBV	272282	389808	36.36%	4.835%
4	2.478	444	447	448	rBV	591	311	0.03%	0.004%
5	2.654	500	502	508	rVB2	404	394	0.04%	0.005%
6	2.683	508	511	514	rBV2	339	207	0.02%	0.003%
7	2.716	519	521	523	rVV	375	153	0.01%	0.002%
8	2.744	527	530	533	rBV2	285	179	0.02%	0.002%
9	2.892	574	576	578	rBV2	304	142	0.01%	0.002%
10	2.950	592	594	597	rBV	310	145	0.01%	0.002%
11	3.175	661	664	667	rBV2	268	227	0.02%	0.003%
12	3.326	709	711	714	rVB3	245	144	0.01%	0.002%
13	3.497	761	764	768	rBV	256	200	0.02%	0.002%
14	3.658	812	814	816	rBV2	342	192	0.02%	0.002%
15	3.754	837	844	847	rBV3	412	352	0.03%	0.004%
16	3.912	881	893	929	rBV	58144	235267	21.94%	2.918%
17	4.352	1015	1030	1056	rBV	166583	415954	38.79%	5.159%
18	4.561	1090	1095	1097	rBV4	626	513	0.05%	0.006%
19	4.577	1097	1100	1108	rVB3	697	884	0.08%	0.011%
20	4.641	1118	1120	1124	rBV2	376	221	0.02%	0.003%
21	4.693	1133	1136	1139	rBV2	366	289	0.03%	0.004%
22	4.741	1148	1151	1153	rBV2	378	280	0.03%	0.003%
23	4.902	1196	1201	1204	rVB2	318	289	0.03%	0.004%
24	4.924	1204	1208	1210	rBV3	376	308	0.03%	0.004%
25	5.047	1230	1246	1276	rBV2	423658	1072198	100.00%	13.299%
26	5.375	1345	1348	1349	rBV	346	170	0.02%	0.002%
27	5.423	1359	1363	1366	rBV2	403	295	0.03%	0.004%
28	5.436	1366	1367	1370	rVB2	353	153	0.01%	0.002%
29	5.494	1381	1385	1387	rBV	499	327	0.03%	0.004%
30	5.506	1387	1389	1394	rVV4	283	226	0.02%	0.003%
31	5.619	1411	1424	1450	rBV	341295	691859	64.53%	8.581%
32	5.908	1503	1514	1532	rBV4	27845	62055	5.79%	0.770%
33	6.072	1550	1565	1588	rBV	237315	482270	44.98%	5.982%
34	6.288	1630	1632	1634	rVB3	433	201	0.02%	0.002%
35	6.313	1638	1640	1642	rVV2	369	189	0.02%	0.002%
36	6.326	1642	1644	1648	rVB2	402	141	0.01%	0.002%

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 Title : VOC Analysis

37	6.407	1667	1669	1672	rVV	258	159	0.01%	0.002%
38	6.432	1675	1677	1681	rVV4	267	205	0.02%	0.003%
39	6.452	1681	1683	1686	rVB	286	143	0.01%	0.002%
40	6.487	1690	1694	1696	rBV2	302	245	0.02%	0.003%
41	6.539	1708	1710	1713	rVB2	344	161	0.02%	0.002%
42	6.555	1713	1715	1718	rBV	308	164	0.02%	0.002%
43	6.593	1722	1727	1730	rBV3	300	271	0.03%	0.003%
44	6.670	1747	1751	1752	rBV2	243	147	0.01%	0.002%
45	6.735	1767	1771	1774	rVB2	299	233	0.02%	0.003%
46	6.754	1774	1777	1779	rBV2	226	144	0.01%	0.002%
47	6.831	1797	1801	1802	rBV	335	203	0.02%	0.003%
48	6.908	1823	1825	1833	rVB2	523	460	0.04%	0.006%
49	6.989	1839	1850	1871	rBV	113604	209340	19.52%	2.597%
50	7.239	1926	1928	1932	rVB2	398	248	0.02%	0.003%
51	7.317	1941	1952	1971	rBV	483536	840925	78.43%	10.430%
52	7.625	2037	2048	2071	rBV	75483	138177	12.89%	1.714%
53	7.860	2118	2121	2124	rVB3	484	328	0.03%	0.004%
54	7.895	2124	2132	2134	rBV2	469	590	0.06%	0.007%
55	7.908	2134	2136	2143	rVB3	338	366	0.03%	0.005%
56	7.985	2157	2160	2163	rVB3	743	497	0.05%	0.006%
57	8.040	2175	2177	2178	rBV	369	165	0.02%	0.002%
58	8.095	2184	2194	2230	rBV2	246045	506937	47.28%	6.288%
59	8.493	2315	2318	2322	rVB2	459	370	0.03%	0.005%
60	8.583	2343	2346	2350	rBV2	379	245	0.02%	0.003%
61	8.651	2363	2367	2368	rBV2	462	269	0.03%	0.003%
62	8.696	2378	2381	2383	rBV2	364	190	0.02%	0.002%
63	8.854	2418	2430	2457	rBV	508644	830573	77.46%	10.302%
64	9.079	2498	2500	2504	rBV2	324	304	0.03%	0.004%
65	9.146	2515	2521	2523	rBV	874	790	0.07%	0.010%
66	9.481	2622	2625	2628	rBV2	334	260	0.02%	0.003%
67	9.554	2644	2648	2653	rBV3	674	617	0.06%	0.008%
68	9.902	2751	2756	2758	rBV2	272	208	0.02%	0.003%
69	9.992	2780	2784	2786	rBV2	454	294	0.03%	0.004%
70	10.053	2800	2803	2807	rVB2	286	174	0.02%	0.002%
71	10.220	2842	2855	2873	rBV	284449	451913	42.15%	5.605%
72	10.381	2901	2905	2910	rVB2	497	417	0.04%	0.005%
73	10.426	2913	2919	2921	rBV2	295	268	0.02%	0.003%
74	10.487	2936	2938	2942	rVB	306	138	0.01%	0.002%
75	10.744	3015	3018	3020	rBV	203	142	0.01%	0.002%
76	10.879	3057	3060	3065	rBV	205	210	0.02%	0.003%

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M

Title : VOC Analysis

77	10.918	3065	3072	3073	rBV4	1232	1104	0.10%	0.014%
78	10.982	3088	3092	3095	rVB2	365	267	0.02%	0.003%
79	11.005	3095	3099	3103	rBV2	304	212	0.02%	0.003%
80	11.024	3103	3105	3108	rVB2	402	203	0.02%	0.003%
81	11.079	3118	3122	3124	rBV	295	226	0.02%	0.003%
82	11.146	3138	3143	3146	rBV4	618	657	0.06%	0.008%
83	11.252	3164	3176	3198	rBV	455492	707305	65.97%	8.773%
84	11.625	3281	3292	3317	rBV	438278	694289	64.75%	8.612%
85	11.760	3331	3334	3338	rBV3	528	450	0.04%	0.006%
86	11.796	3344	3345	3347	rBV	392	174	0.02%	0.002%
87	11.879	3368	3371	3374	rVB2	337	249	0.02%	0.003%
88	11.972	3396	3400	3403	rVB2	386	252	0.02%	0.003%
89	12.104	3437	3441	3442	rBV3	335	271	0.03%	0.003%
90	12.133	3446	3450	3454	rBV3	308	294	0.03%	0.004%
91	12.242	3482	3484	3487	rBV2	283	210	0.02%	0.003%
92	12.545	3575	3578	3580	rVB2	343	176	0.02%	0.002%
93	12.741	3637	3639	3641	rBV	290	140	0.01%	0.002%
94	12.869	3676	3679	3681	rBV2	284	180	0.02%	0.002%
95	13.384	3835	3839	3842	rBV	447	369	0.03%	0.005%
96	13.519	3878	3881	3883	rBV2	573	317	0.03%	0.004%
97	13.853	3982	3985	3988	rBV	344	230	0.02%	0.003%
98	13.869	3988	3990	3993	rBV2	309	177	0.02%	0.002%
99	13.982	4022	4025	4030	rBV2	572	638	0.06%	0.008%
100	14.570	4205	4208	4213	rBV2	522	450	0.04%	0.006%

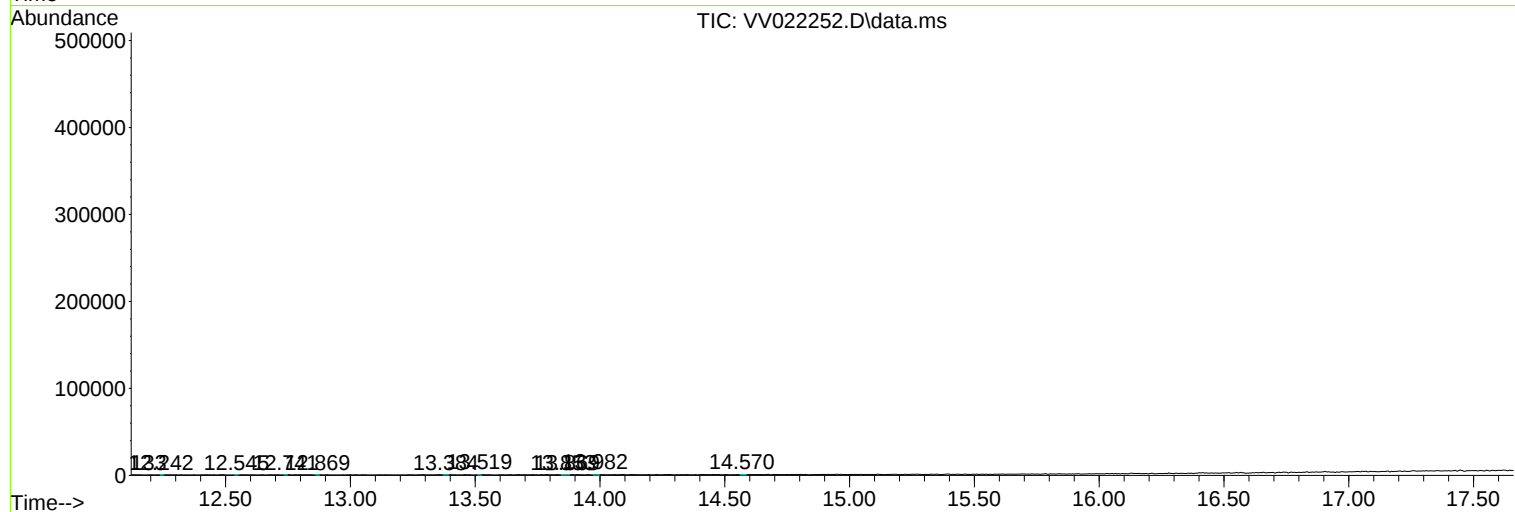
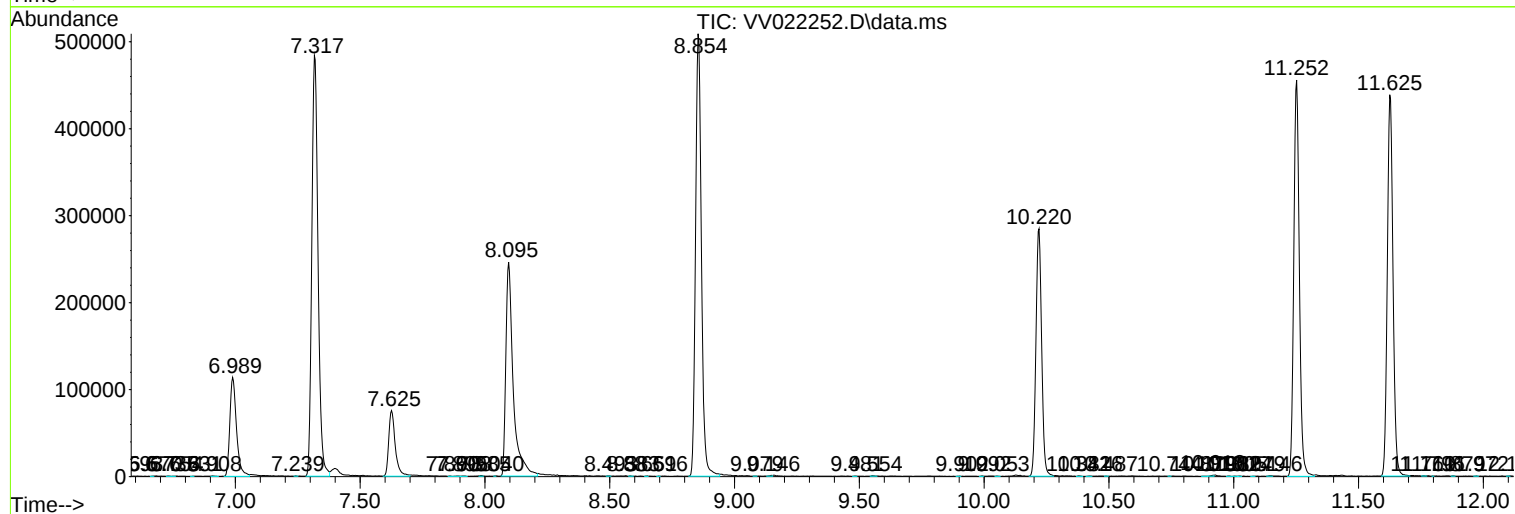
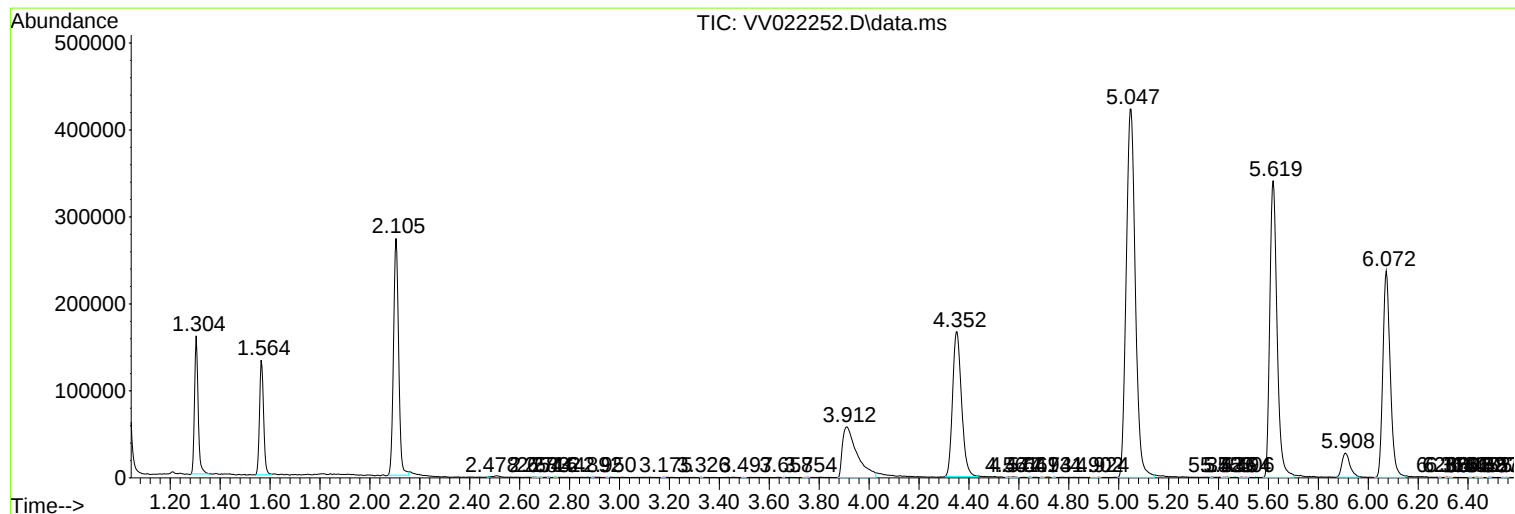
Sum of corrected areas: 8062334

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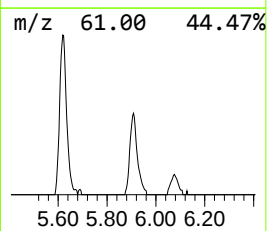
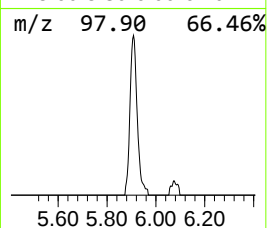
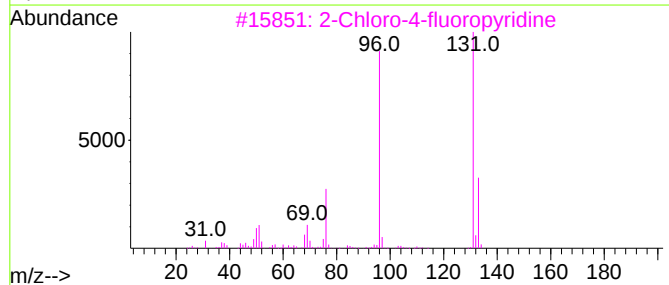
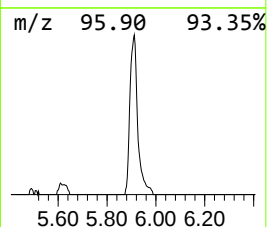
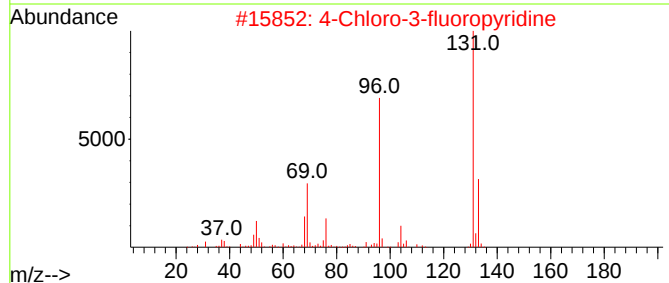
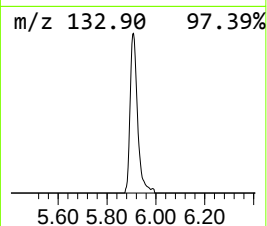
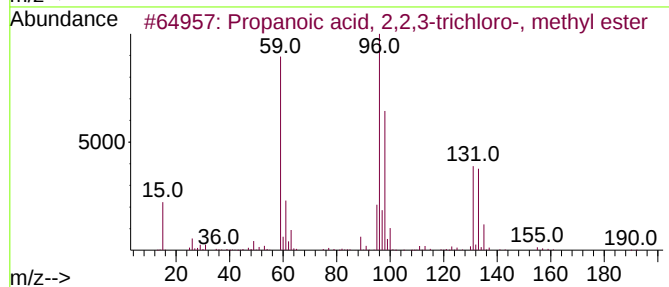
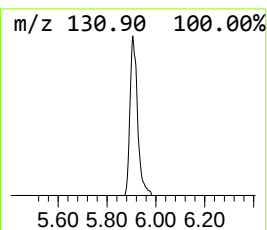
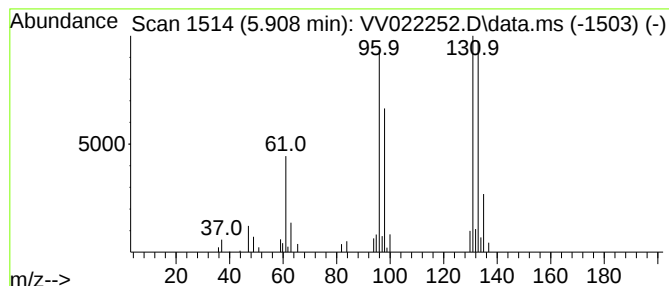
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	4.48 ug/L	62055	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	45
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
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	4.5	ug/L	62055	1	5.619	691859	50.0