

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
 Data File : VV022750.D
 Acq On : 12 Oct 2021 13:47
 Operator : SY/MD
 Sample : M4126-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7

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\SFAMVLM100121WMA.M

Title : VOC Analysis

Signal : TIC: VV022750.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	93	rVB	99012	100174	15.02%	2.228%
2	1.564	156	163	181	rBV	86372	96609	14.48%	2.149%
3	2.108	322	332	350	rBV	173231	255075	38.23%	5.673%
4	2.664	503	505	507	rBV	297	124	0.02%	0.003%
5	2.764	534	536	540	rBV2	302	181	0.03%	0.004%
6	2.857	563	565	567	rBV	283	133	0.02%	0.003%
7	2.960	593	597	599	rBV	299	267	0.04%	0.006%
8	3.034	618	620	623	rVB	421	174	0.03%	0.004%
9	3.137	648	652	653	rBV	372	229	0.03%	0.005%
10	3.198	669	671	674	rVB2	301	127	0.02%	0.003%
11	3.333	708	713	715	rBV	337	292	0.04%	0.006%
12	3.413	735	738	741	rVB2	169	118	0.02%	0.003%
13	3.432	742	744	745	rBV	205	79	0.01%	0.002%
14	3.574	785	788	790	rBV	204	171	0.03%	0.004%
15	3.609	797	799	802	rBV2	150	82	0.01%	0.002%
16	3.635	802	807	810	rBV2	219	241	0.04%	0.005%
17	3.661	813	815	818	rBV	243	151	0.02%	0.003%
18	3.783	851	853	856	rBV	240	120	0.02%	0.003%
19	3.889	875	886	922	rBV2	48981	151954	22.78%	3.379%
20	4.349	1014	1029	1057	rBV	109222	274058	41.08%	6.095%
21	4.616	1110	1112	1113	rBV	261	120	0.02%	0.003%
22	4.661	1125	1126	1127	rBV	147	39	0.01%	0.001%
23	4.979	1223	1225	1228	rBV2	459	274	0.04%	0.006%
24	5.047	1230	1246	1273	rBV2	257713	667153	100.00%	14.838%
25	5.310	1324	1328	1330	rBV3	528	407	0.06%	0.009%
26	5.339	1334	1337	1339	rVB3	598	371	0.06%	0.008%
27	5.355	1339	1342	1345	rBV2	231	139	0.02%	0.003%
28	5.384	1346	1351	1355	rBV2	413	391	0.06%	0.009%
29	5.619	1413	1424	1447	rBV	119083	244262	36.61%	5.432%
30	5.815	1483	1485	1489	rBV3	396	237	0.04%	0.005%
31	5.847	1494	1495	1498	rVB	563	209	0.03%	0.005%
32	5.905	1503	1513	1532	rBV	28263	57662	8.64%	1.282%
33	6.072	1552	1565	1589	rBV	148571	307013	46.02%	6.828%
34	6.391	1661	1664	1667	rBV	235	204	0.03%	0.005%
35	6.452	1680	1683	1686	rBV2	297	160	0.02%	0.004%
36	6.519	1701	1704	1705	rBV	303	172	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022750.D
 Acq On : 12 Oct 2021 13:47
 Operator : SY/MD
 Sample : M4126-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7

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\SFAMVLM100121WMA.M
 Title : VOC Analysis

37	6.876	1812	1815	1817	rBV	293	233	0.03%	0.005%
38	6.950	1835	1838	1839	rBV	368	187	0.03%	0.004%
39	6.989	1839	1850	1871	rVV	77296	141440	21.20%	3.146%
40	7.191	1910	1913	1916	rBV	391	231	0.03%	0.005%
41	7.317	1941	1952	1972	rBV	295494	519101	77.81%	11.545%
42	7.583	2031	2035	2037	rVB4	314	211	0.03%	0.005%
43	7.625	2037	2048	2069	rBV	52588	95136	14.26%	2.116%
44	7.818	2106	2108	2110	rBV	247	98	0.01%	0.002%
45	7.918	2137	2139	2140	rBV	438	169	0.03%	0.004%
46	8.091	2183	2193	2229	rBV2	123566	280398	42.03%	6.236%
47	8.490	2315	2317	2321	rBV2	320	254	0.04%	0.006%
48	8.622	2357	2358	2362	rVB	371	253	0.04%	0.006%
49	8.683	2375	2377	2381	rBV2	290	182	0.03%	0.004%
50	8.735	2390	2393	2395	rBV3	248	157	0.02%	0.003%
51	8.780	2404	2407	2410	rBV2	291	252	0.04%	0.006%
52	8.857	2420	2431	2455	rBV	181605	302389	45.33%	6.725%
53	9.525	2637	2639	2640	rBV	234	95	0.01%	0.002%
54	9.612	2659	2666	2668	rBV2	265	336	0.05%	0.007%
55	9.709	2694	2696	2697	rBV	216	68	0.01%	0.002%
56	9.783	2716	2719	2721	rBV2	208	146	0.02%	0.003%
57	9.847	2736	2739	2740	rBV	164	71	0.01%	0.002%
58	10.217	2843	2854	2876	rBV	164866	259725	38.93%	5.776%
59	10.577	2965	2966	2968	rVB	360	136	0.02%	0.003%
60	10.767	3024	3025	3026	rBV	270	71	0.01%	0.002%
61	10.850	3049	3051	3053	rBV	240	97	0.01%	0.002%
62	10.956	3080	3084	3086	rBV2	223	197	0.03%	0.004%
63	11.252	3165	3176	3194	rBV	172381	269655	40.42%	5.997%
64	11.384	3215	3217	3218	rBV	337	155	0.02%	0.003%
65	11.532	3258	3263	3265	rBV3	973	841	0.13%	0.019%
66	11.625	3280	3292	3312	rBV	287457	463866	69.53%	10.316%
67	11.934	3386	3388	3389	rBV	276	119	0.02%	0.003%
68	12.091	3433	3437	3439	rBV2	574	446	0.07%	0.010%
69	12.844	3669	3671	3672	rBV	327	135	0.02%	0.003%
70	13.056	3734	3737	3739	rBV2	342	207	0.03%	0.005%
71	14.493	4182	4184	4185	rBV	421	157	0.02%	0.003%

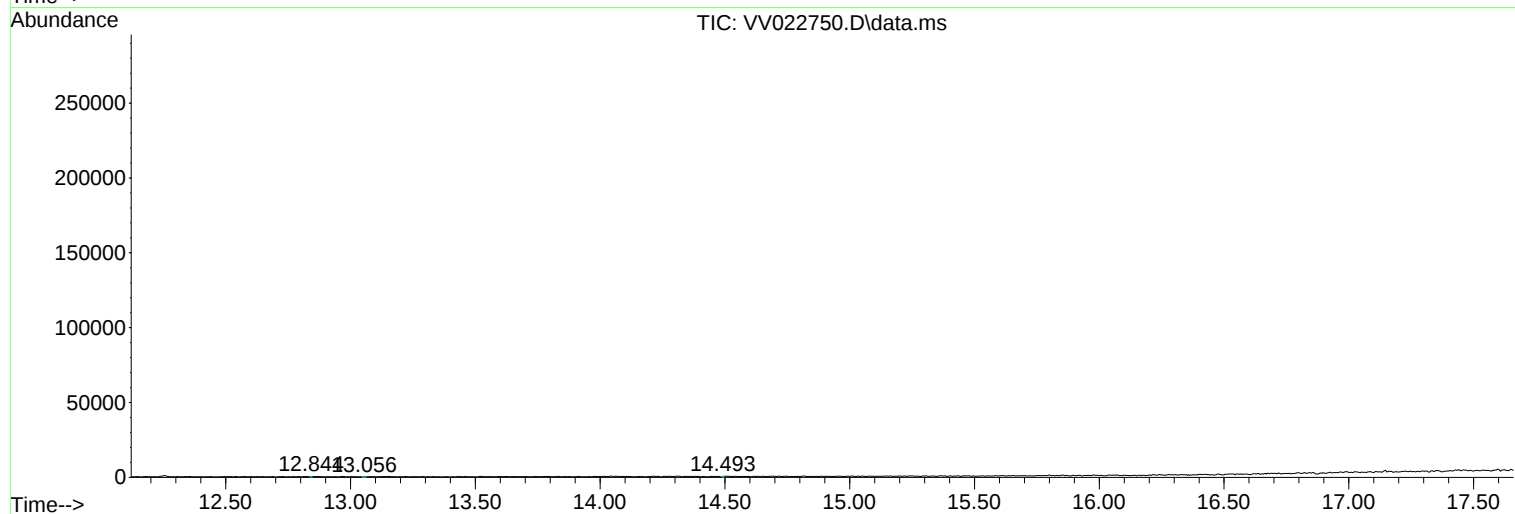
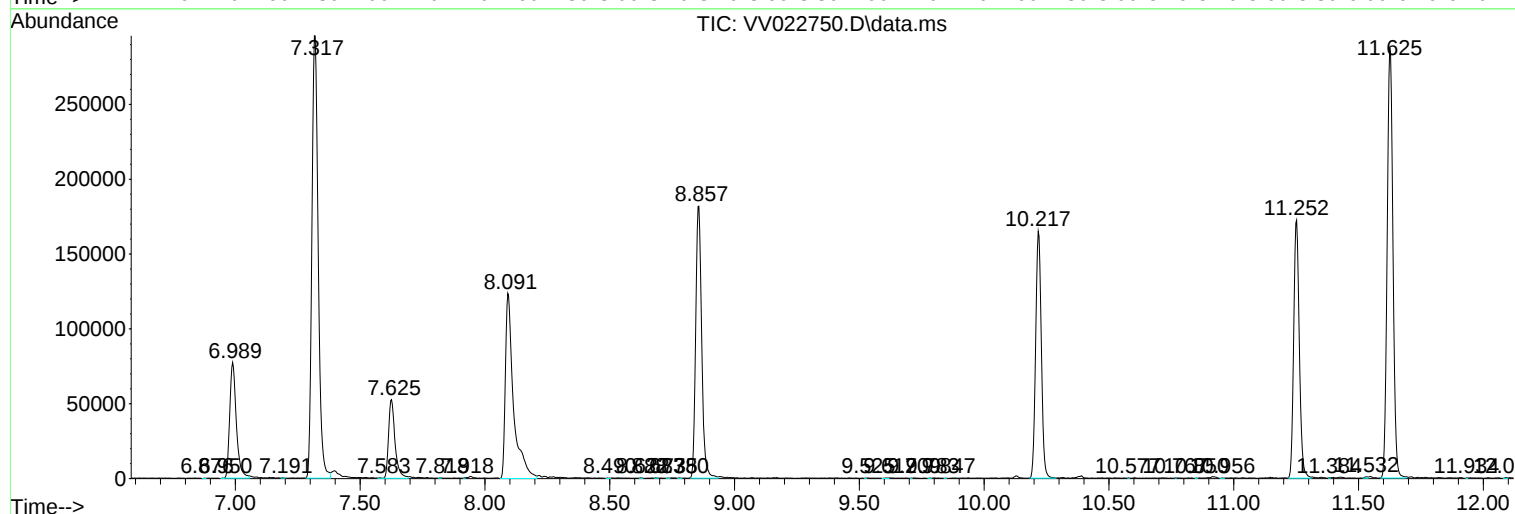
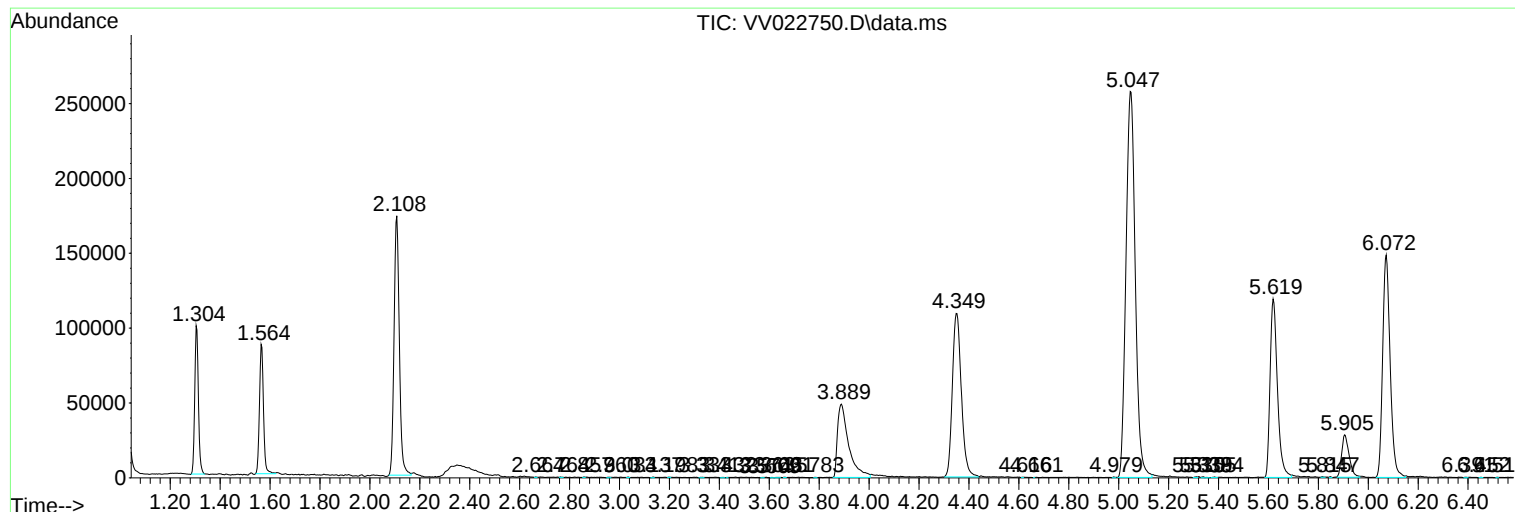
Sum of corrected areas: 4496386

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022750.D
Acq On : 12 Oct 2021 13:47
Operator : SY/MD
Sample : M4126-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022750.D
Acq On : 12 Oct 2021 13:47
Operator : SY/MD
Sample : M4126-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC7

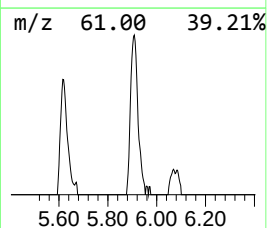
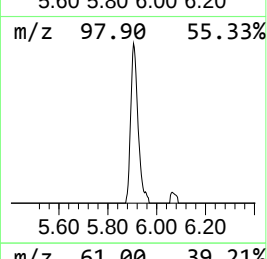
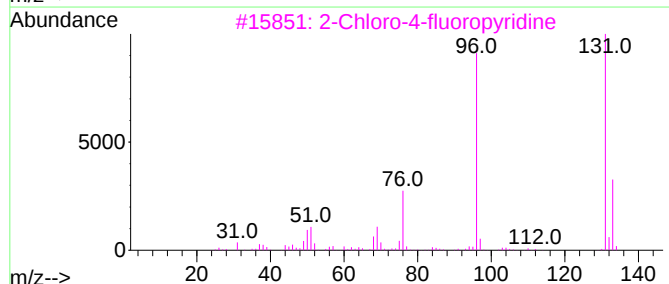
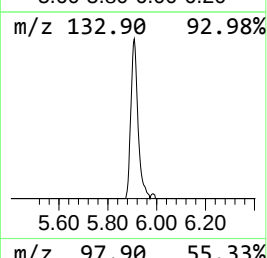
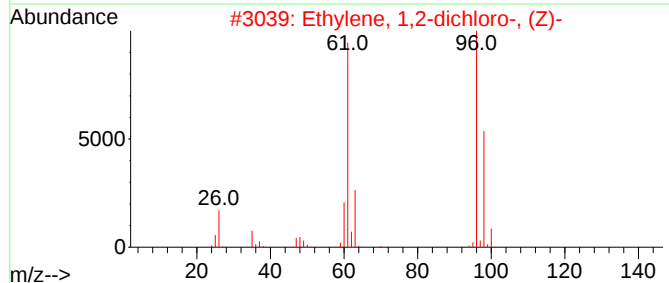
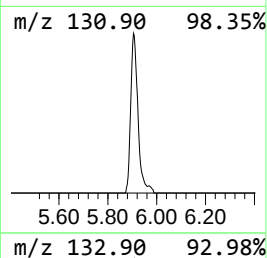
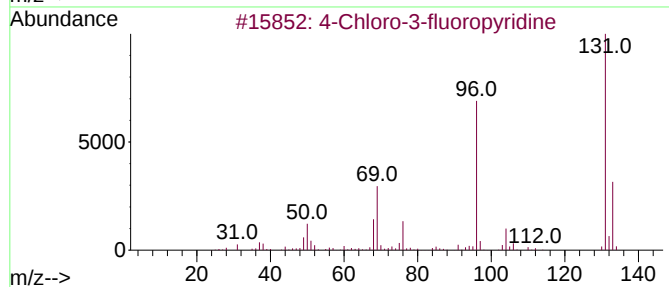
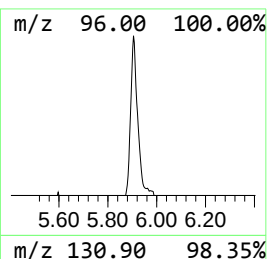
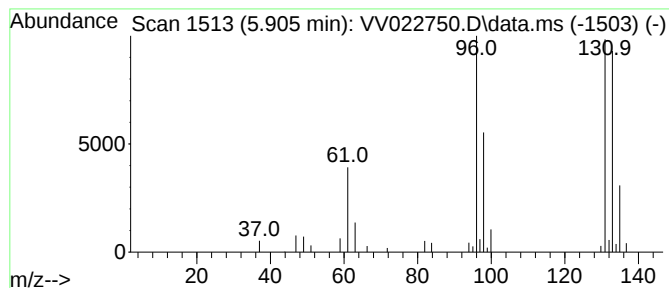
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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.
5.905	11.80 ug/L	57662	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			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022750.D
Acq On : 12 Oct 2021 13:47
Operator : SY/MD
Sample : M4126-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	11.8	ug/L	57662	1	5.619	244262	50.0