

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061714.D
 Acq On : 15 Nov 2024 12:31
 Operator : MD/SY
 Sample : P4800-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	108	rBV	65622	77056	13.95%	1.652%
2	1.727	130	136	147	rVB2	5080	6993	1.27%	0.150%
3	1.907	184	192	212	rVB	67820	94287	17.06%	2.021%
4	2.560	380	395	410	rBV	112949	191936	34.74%	4.114%
5	2.637	410	419	435	rVB	6329	12686	2.30%	0.272%
6	4.624	1027	1037	1080	rBV	66126	193754	35.07%	4.153%
7	5.052	1155	1170	1202	rBV	101633	229054	41.46%	4.910%
8	5.714	1357	1376	1410	rBV2	207992	552526	100.00%	11.843%
9	6.242	1528	1540	1567	rBV	189861	374301	67.74%	8.023%
10	6.682	1663	1677	1704	rBV	125852	253944	45.96%	5.443%
11	7.560	1939	1950	1965	rBV2	55790	104534	18.92%	2.241%
12	7.891	2040	2053	2089	rBV	259168	467045	84.53%	10.011%
13	8.174	2131	2141	2161	rBV2	33128	60493	10.95%	1.297%
14	8.547	2248	2257	2271	rVB2	14011	22812	4.13%	0.489%
15	8.631	2271	2283	2316	rBV2	239133	504267	91.27%	10.809%
16	9.409	2514	2525	2561	rBV	269919	475106	85.99%	10.184%
17	9.756	2624	2633	2673	rBV2	24347	87279	15.80%	1.871%
18	10.746	2929	2941	2960	rBV	96494	158733	28.73%	3.402%
19	11.804	3257	3270	3291	rBV	248288	417595	75.58%	8.951%
20	12.187	3374	3389	3413	rBV	225158	380835	68.93%	8.163%

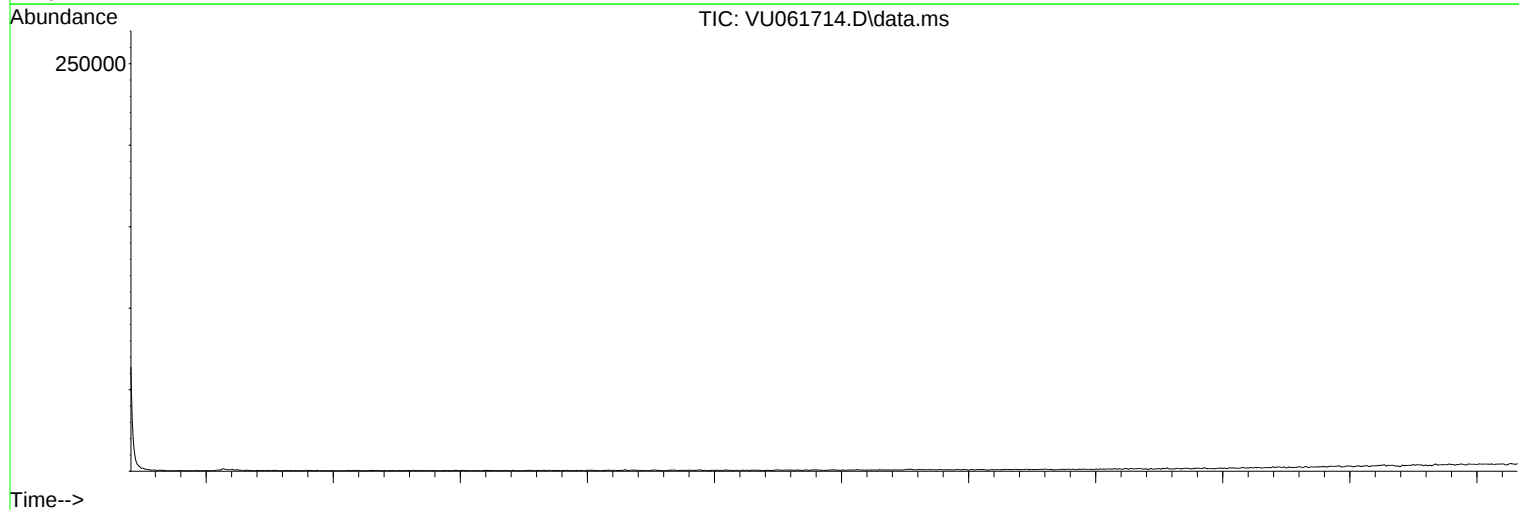
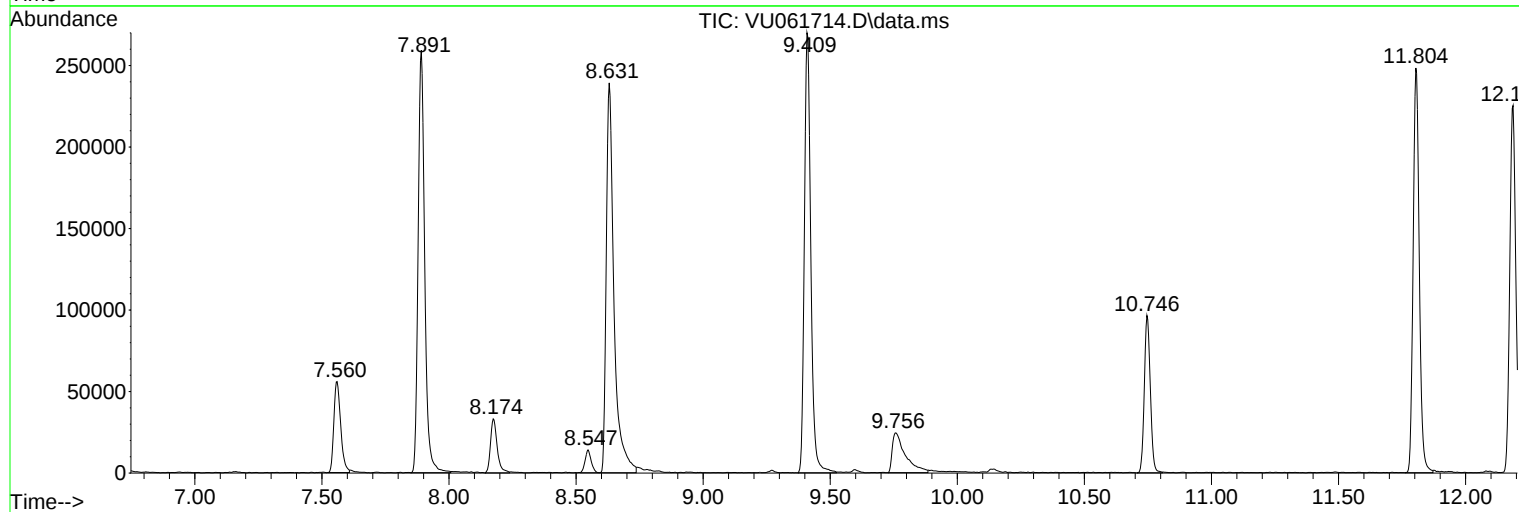
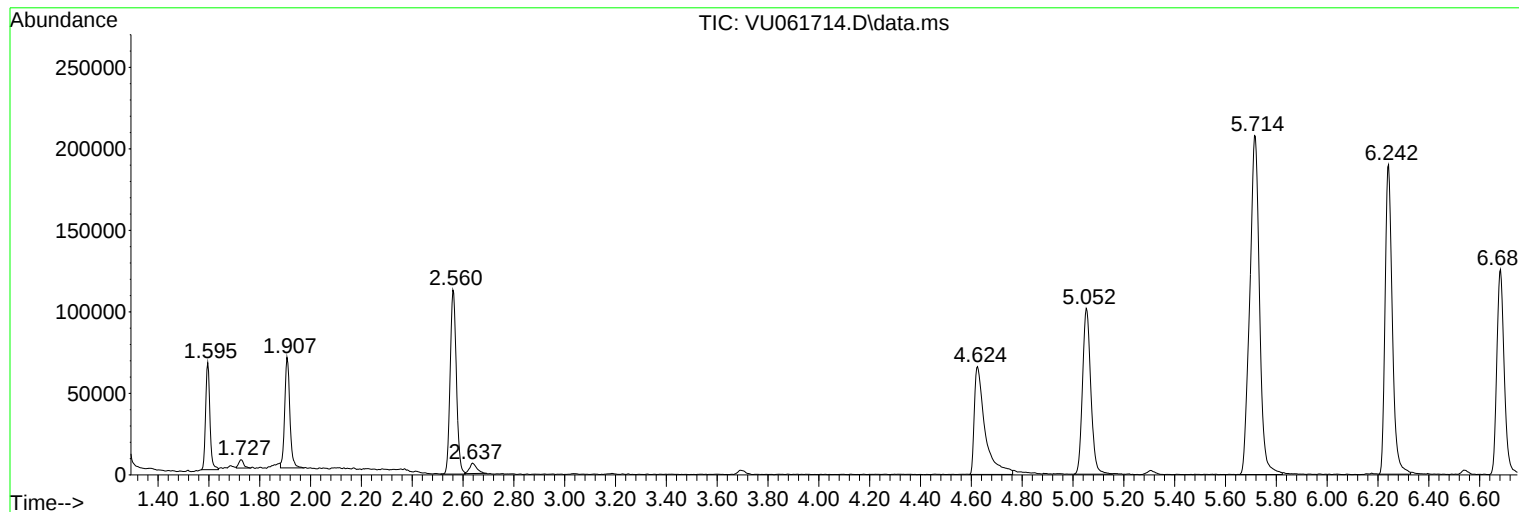
Sum of corrected areas: 4665236

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

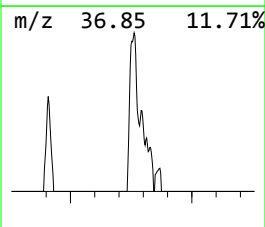
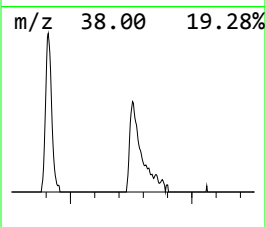
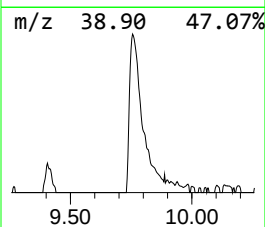
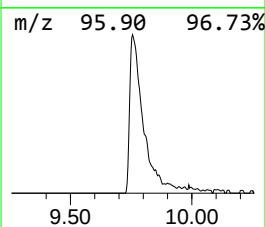
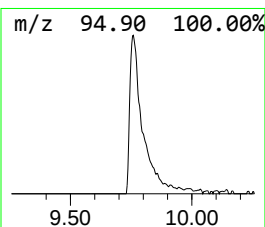
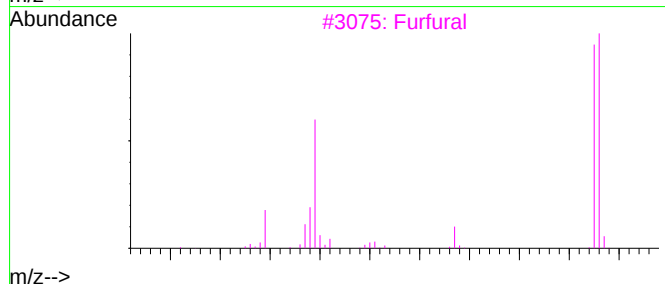
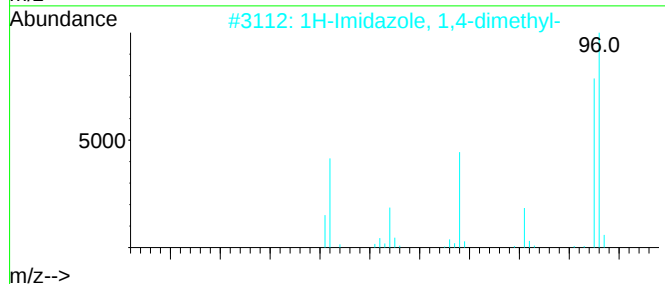
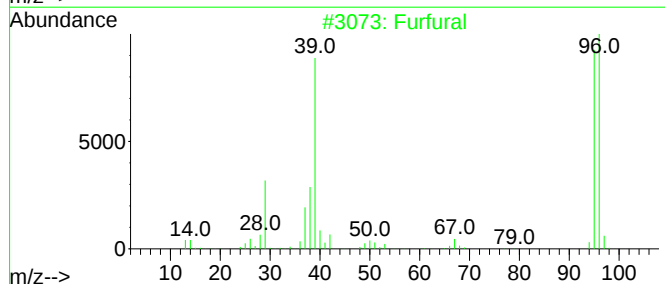
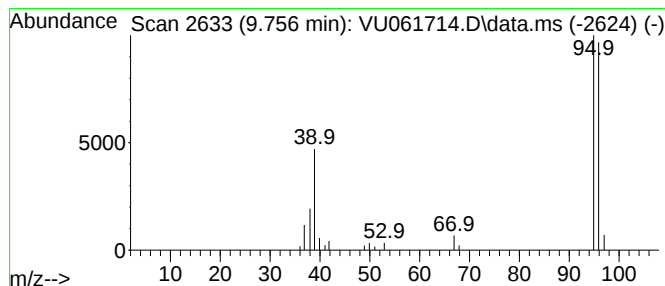
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	0.92 ug/L	87279	Chlorobenzene-d5	9.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	91
2	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	90
3	Furfural	96	C5H4O2	000098-01-1	87
4	Furfural	96	C5H4O2	000098-01-1	83
5	Furfural	96	C5H4O2	000098-01-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.756	0.9	ug/L	87279	2	9.409	475106	5.0