

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061559.D
 Acq On : 08 Nov 2024 19:51
 Operator : MD/SY
 Sample : P4748-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP60

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\SFAMUTR102324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.383	22	29	35	rVB3	6574	6938	1.29%	0.152%
2	1.595	86	95	106	rBV	60763	69129	12.86%	1.517%
3	1.911	184	193	207	rBV	60703	81848	15.23%	1.796%
4	2.560	384	395	412	rBV	105244	170744	31.77%	3.747%
5	2.644	412	421	435	rVB	3872	8213	1.53%	0.180%
6	3.698	737	749	763	rVB4	4054	9944	1.85%	0.218%
7	4.628	1026	1038	1070	rBV	68660	189105	35.19%	4.150%
8	5.052	1155	1170	1192	rBV	97458	222665	41.43%	4.886%
9	5.518	1302	1315	1329	rVB3	10602	22767	4.24%	0.500%
10	5.718	1357	1377	1415	rBV2	202127	530352	98.68%	11.638%
11	6.242	1527	1540	1574	rBV	187211	370710	68.98%	8.135%
12	6.537	1622	1632	1653	rVB2	18871	36899	6.87%	0.810%
13	6.682	1663	1677	1708	rBV	123297	247598	46.07%	5.433%
14	7.560	1939	1950	1974	rBV2	52982	97228	18.09%	2.134%
15	7.891	2041	2053	2087	rBV	244992	436708	81.26%	9.583%
16	8.174	2131	2141	2159	rBV2	29163	53607	9.97%	1.176%
17	8.627	2270	2282	2326	rBV2	260397	537434	100.00%	11.793%
18	9.409	2513	2525	2559	rBV	266883	467596	87.01%	10.261%
19	9.759	2624	2634	2664	rBV2	24815	78449	14.60%	1.721%
20	10.746	2929	2941	2960	rBV	93556	155279	28.89%	3.407%
21	11.804	3258	3270	3296	rBV	242156	401824	74.77%	8.817%
22	12.187	3377	3389	3412	rBV	205065	352571	65.60%	7.737%
23	12.556	3487	3504	3518	rBV9	3013	9514	1.77%	0.209%

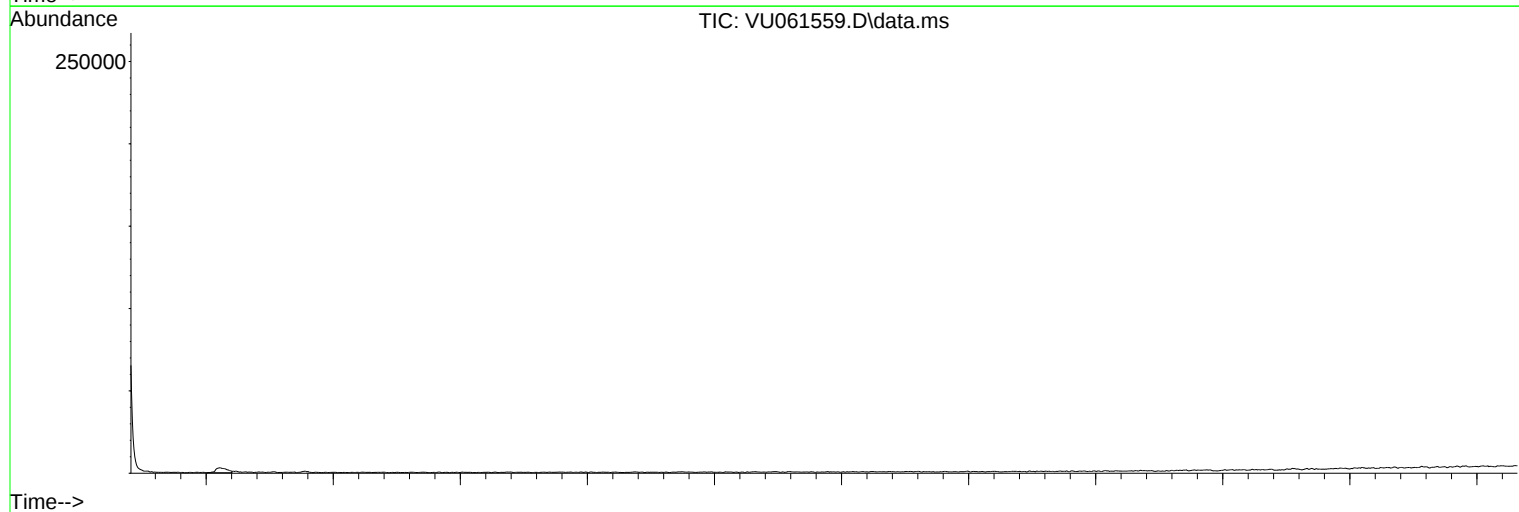
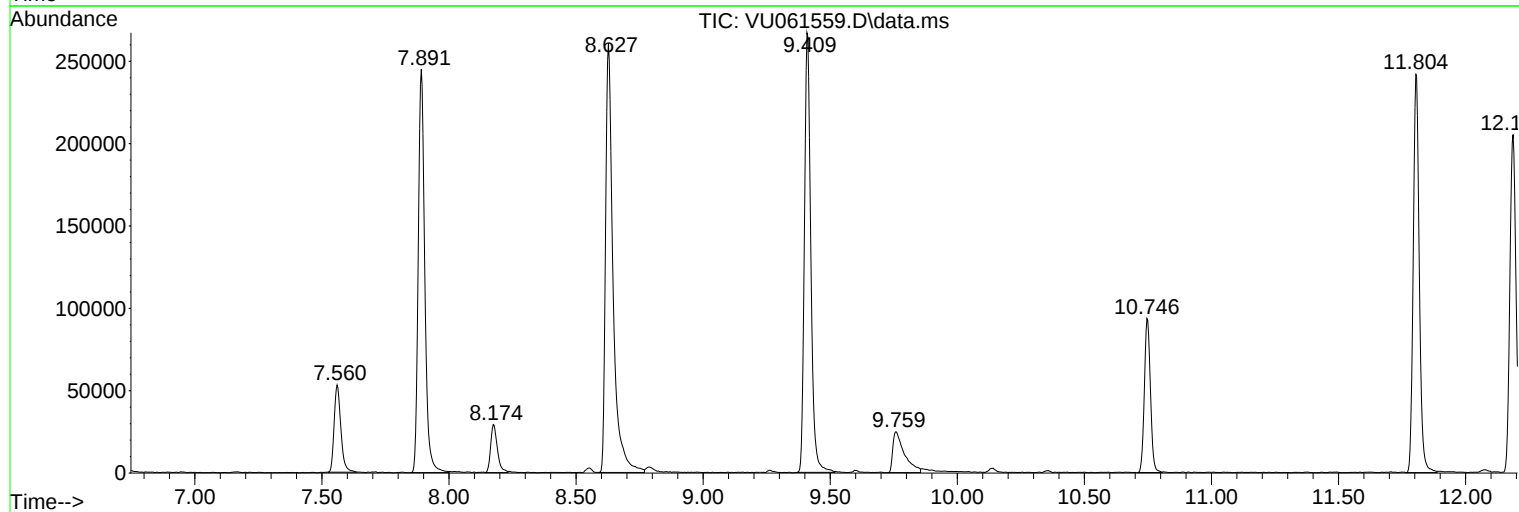
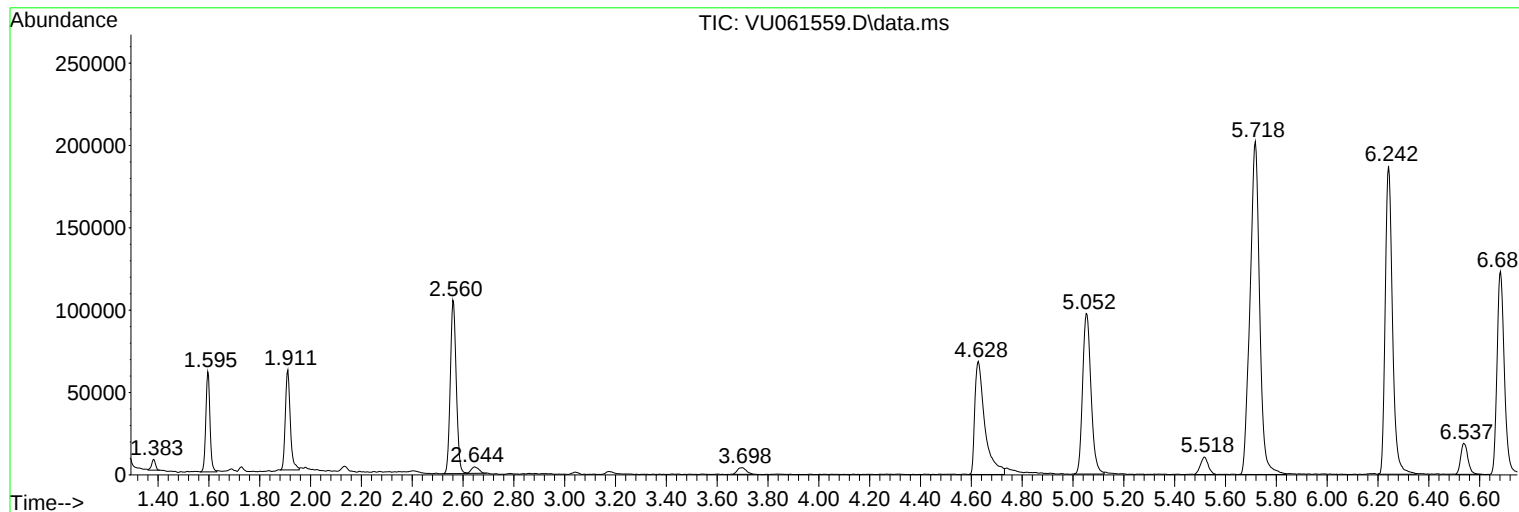
Sum of corrected areas: 4557122

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.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

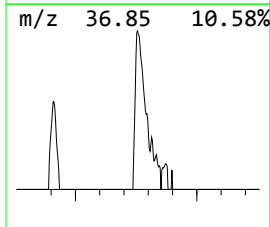
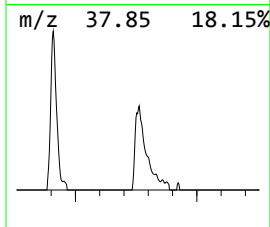
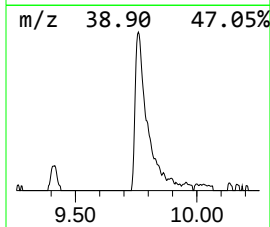
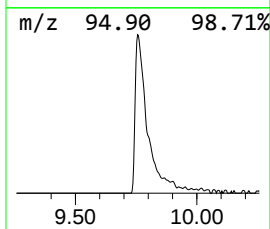
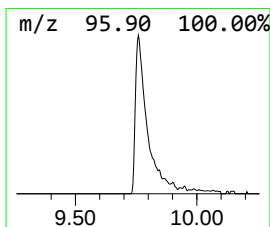
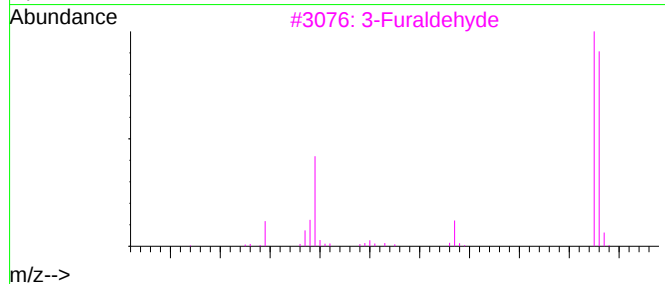
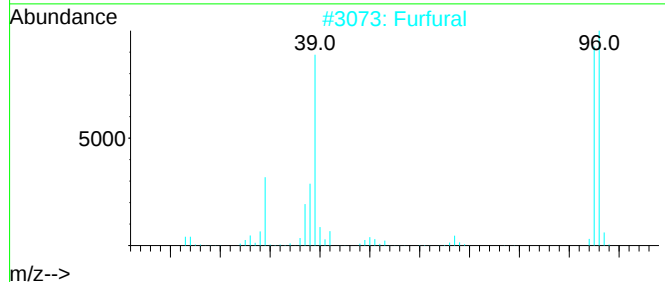
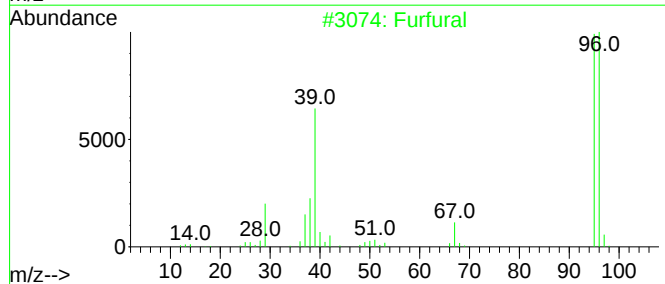
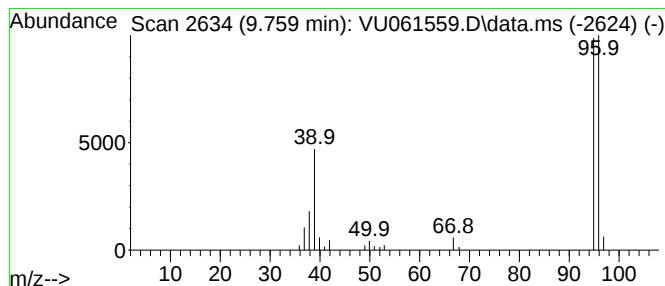
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.759	0.84 ug/L	78449	Chlorobenzene-d5	9.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	91
2	Furfural	96	C5H4O2	000098-01-1	91
3	3-Furaldehyde	96	C5H4O2	000498-60-2	91
4	Furfural	96	C5H4O2	000098-01-1	87
5	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.759	0.8	ug/L	78449	2	9.409	467596	5.0