

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061565.D
 Acq On : 08 Nov 2024 23:20
 Operator : MD/SY
 Sample : P4748-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP74

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: VU061565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	84	95	106	rBV	57152	64228	4.83%	0.932%
2	1.908	183	192	206	rBV	60765	83747	6.30%	1.215%
3	2.560	383	395	411	rBV	105544	180168	13.56%	2.615%
4	2.641	411	420	442	rVB2	17225	38432	2.89%	0.558%
5	2.843	457	483	536	rBV	58190	326077	24.54%	4.732%
6	3.358	629	643	660	rBV3	9939	24861	1.87%	0.361%
7	4.628	1027	1038	1079	rBV	70390	229213	17.25%	3.326%
8	5.052	1155	1170	1196	rBV	100353	228324	17.18%	3.314%
9	5.718	1358	1377	1401	rBV2	197611	525907	39.58%	7.632%
10	6.242	1526	1540	1562	rBV	189202	369805	27.83%	5.367%
11	6.531	1617	1630	1665	rBV	690978	1328777	100.00%	19.284%
12	6.682	1665	1677	1700	rVB	121925	244375	18.39%	3.547%
13	7.560	1938	1950	1970	rBV	53852	99101	7.46%	1.438%
14	7.891	2040	2053	2078	rBV	240164	434040	32.66%	6.299%
15	8.174	2129	2141	2160	rBV2	29294	52648	3.96%	0.764%
16	8.544	2244	2256	2272	rBV	380933	644492	48.50%	9.353%
17	8.627	2272	2282	2325	rVB2	261953	532898	40.10%	7.734%
18	9.412	2513	2526	2559	rBV	268855	473929	35.67%	6.878%
19	9.753	2624	2632	2664	rBV2	35673	106842	8.04%	1.551%
20	10.746	2930	2941	2956	rBV	93031	151550	11.41%	2.199%
21	11.804	3259	3270	3291	rBV	240173	401449	30.21%	5.826%
22	12.187	3377	3389	3410	rBV	207262	349667	26.31%	5.075%

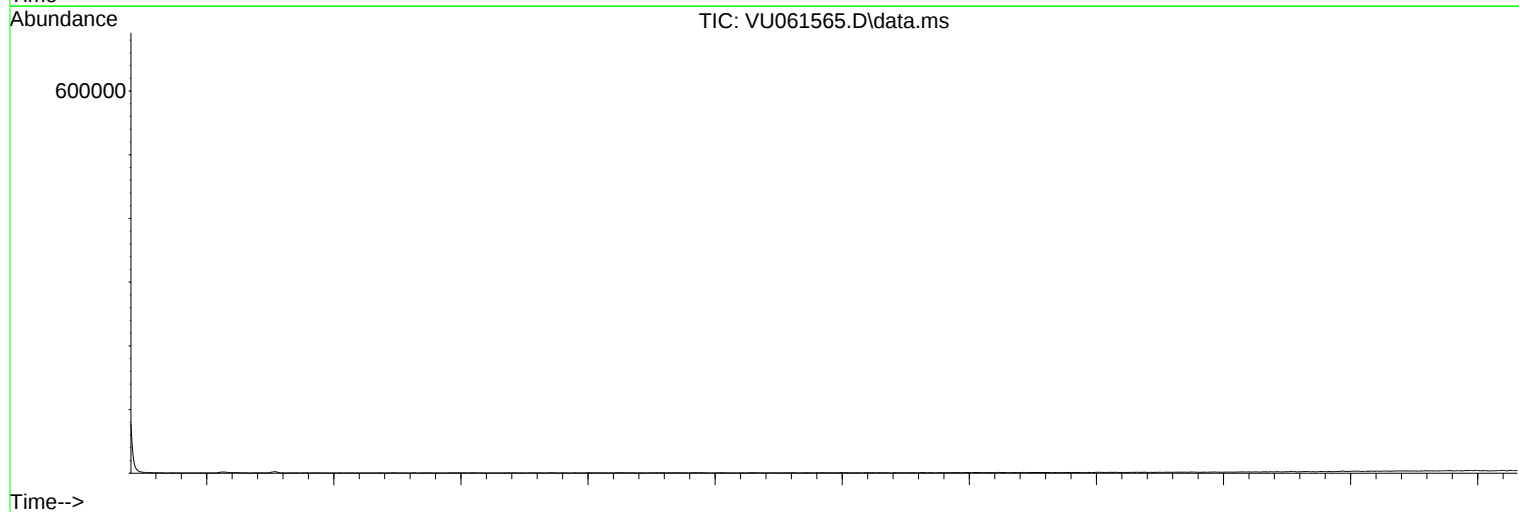
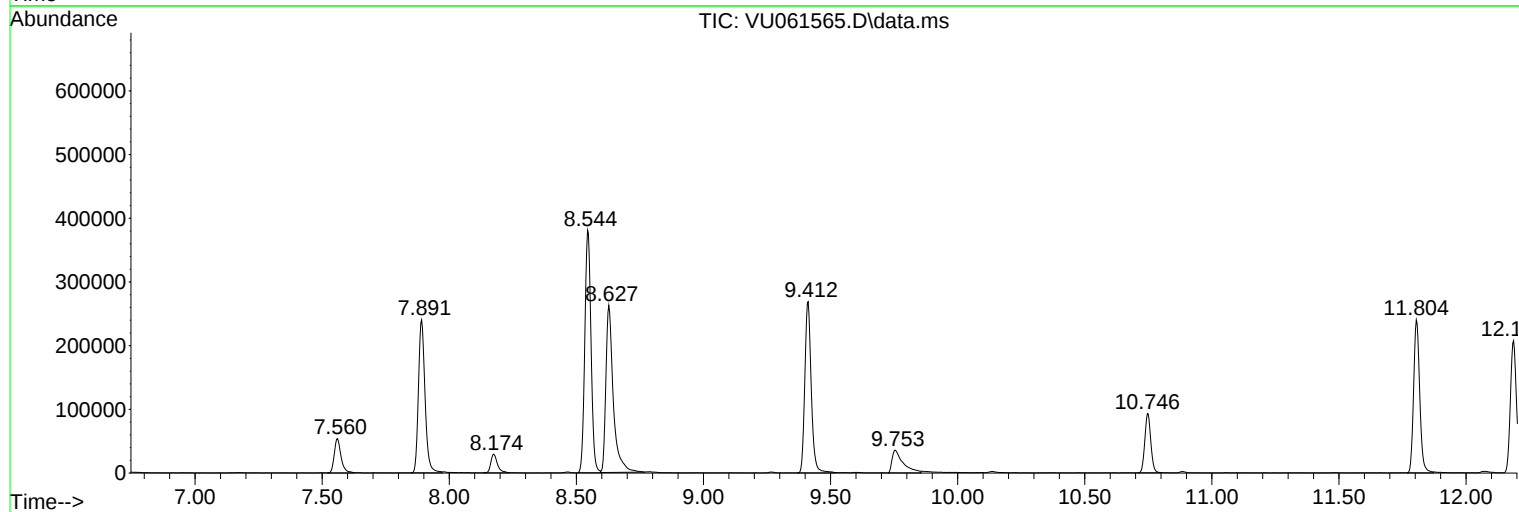
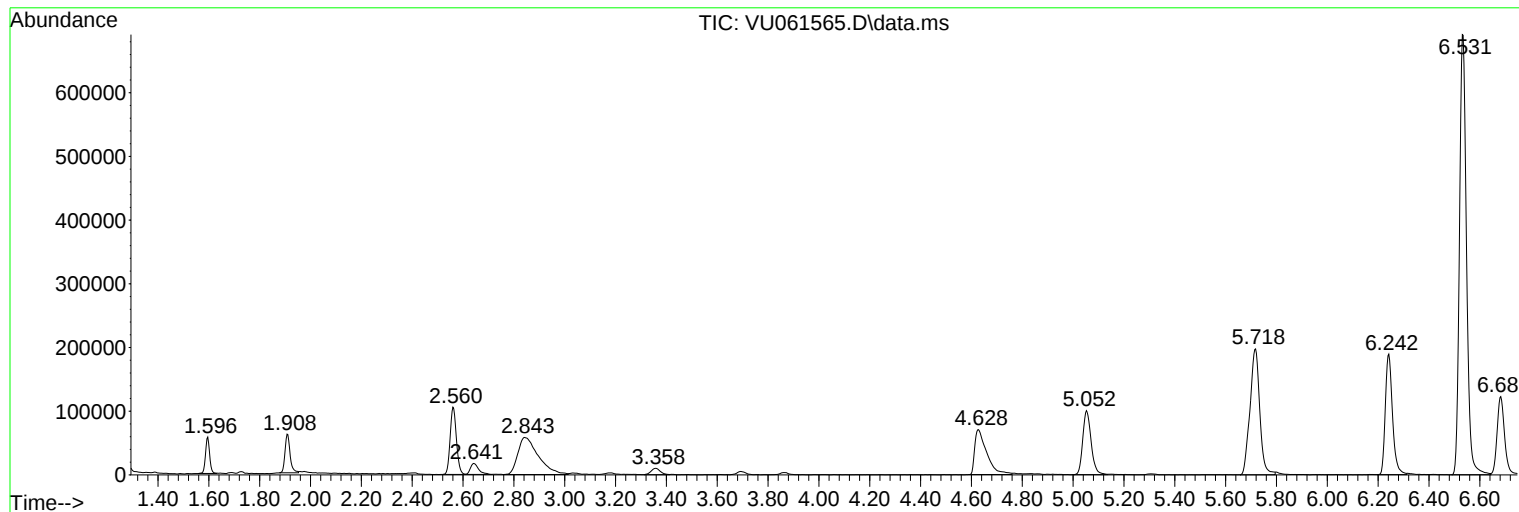
Sum of corrected areas: 6890530

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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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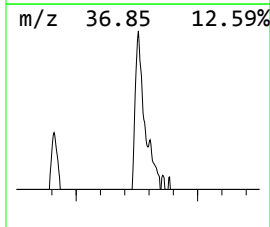
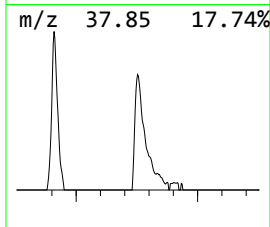
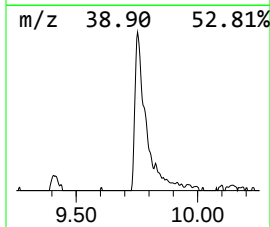
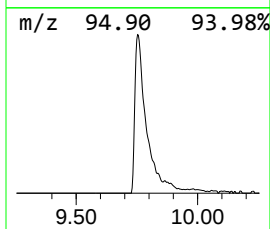
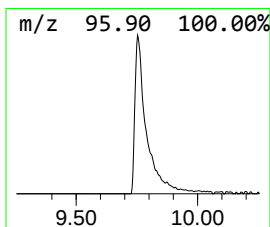
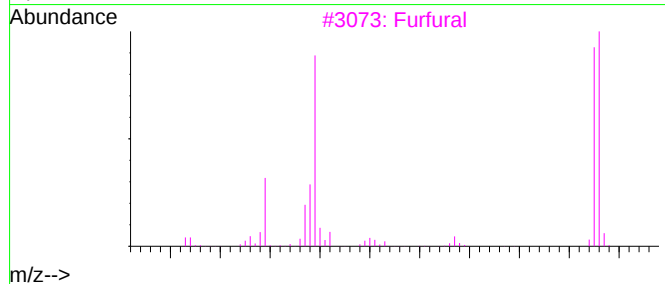
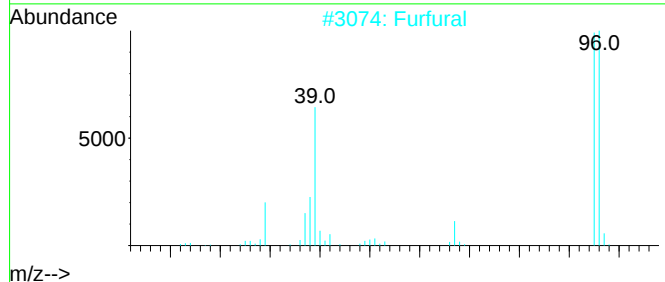
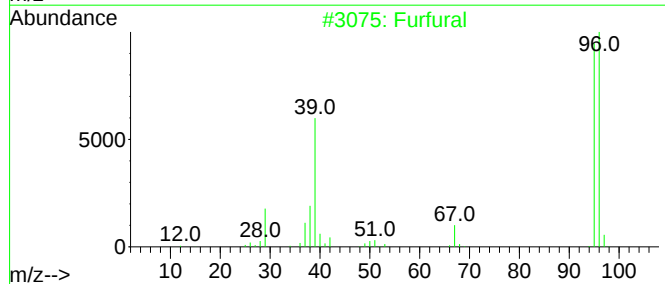
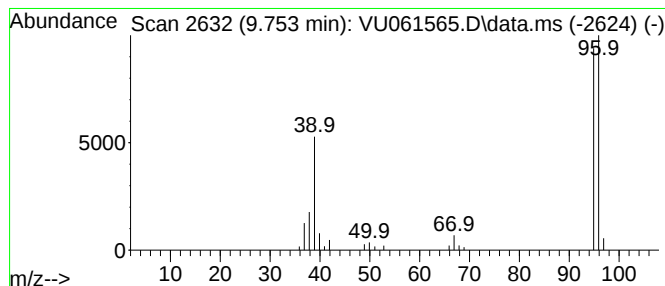
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Furfural Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.753	1.13 ug/L	106842	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	94
2	Furfural	96	C5H4O2	000098-01-1	91
3	Furfural	96	C5H4O2	000098-01-1	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	3-Furaldehyde	96	C5H4O2	000498-60-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furfural	9.753	1.1	ug/L	106842	2	9.412	473929	5.0