

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061721.D
 Acq On : 15 Nov 2024 15:23
 Operator : MD/SY
 Sample : P4800-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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: VU061721.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	86	95	108	rVB	65546	73549	13.25%	1.606%
2	1.727	130	136	146	rVB2	5367	6693	1.21%	0.146%
3	1.907	184	192	212	rVB	68292	94408	17.00%	2.062%
4	2.560	383	395	411	rBV	114179	191879	34.56%	4.190%
5	2.637	411	419	439	rVB2	9007	20341	3.66%	0.444%
6	4.624	1027	1037	1068	rBV	66184	182885	32.94%	3.994%
7	5.052	1156	1170	1197	rBV	103659	231723	41.73%	5.061%
8	5.717	1355	1377	1404	rBV2	211949	555274	100.00%	12.126%
9	6.242	1528	1540	1570	rBV	182821	362224	65.23%	7.910%
10	6.682	1658	1677	1706	rBV	126954	257963	46.46%	5.634%
11	7.560	1938	1950	1972	rBV	57330	106483	19.18%	2.325%
12	7.891	2041	2053	2081	rBV	264436	473199	85.22%	10.334%
13	8.174	2130	2141	2160	rBV	32116	58291	10.50%	1.273%
14	8.631	2269	2283	2319	rBV2	233246	499427	89.94%	10.907%
15	9.412	2513	2526	2557	rBV	260344	457633	82.42%	9.994%
16	9.756	2624	2633	2670	rBV4	21105	74092	13.34%	1.618%
17	10.746	2928	2941	2956	rBV	95389	157323	28.33%	3.436%
18	11.804	3257	3270	3296	rBV	236157	394659	71.07%	8.619%
19	12.187	3376	3389	3413	rBV	228494	381000	68.61%	8.321%

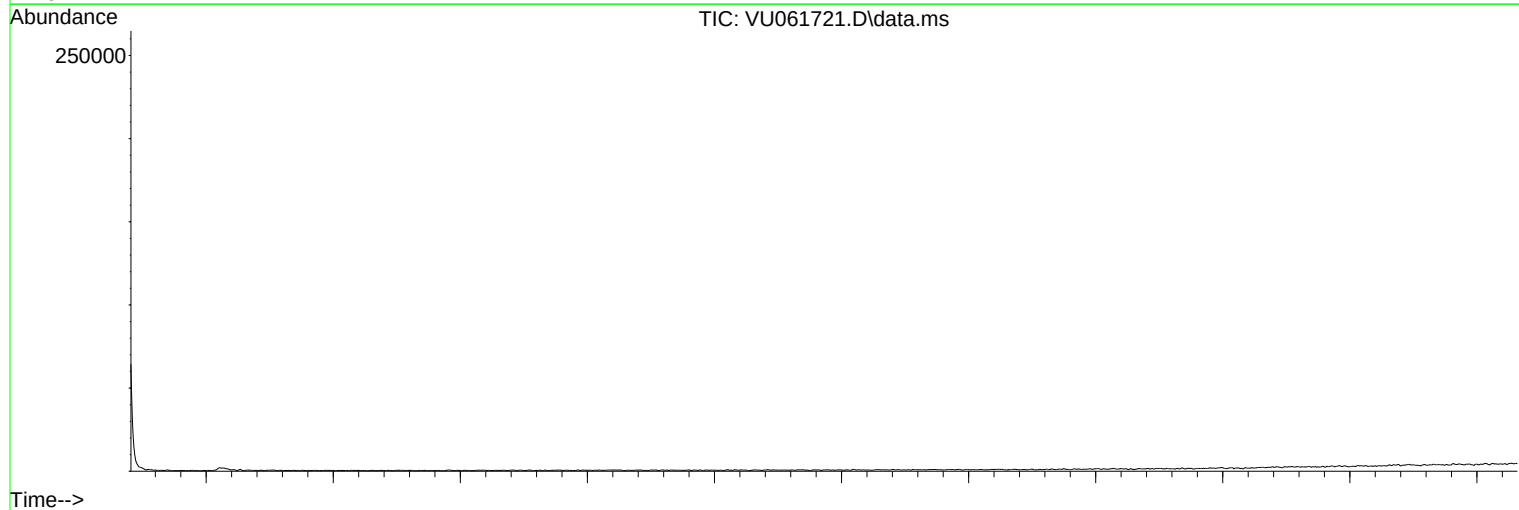
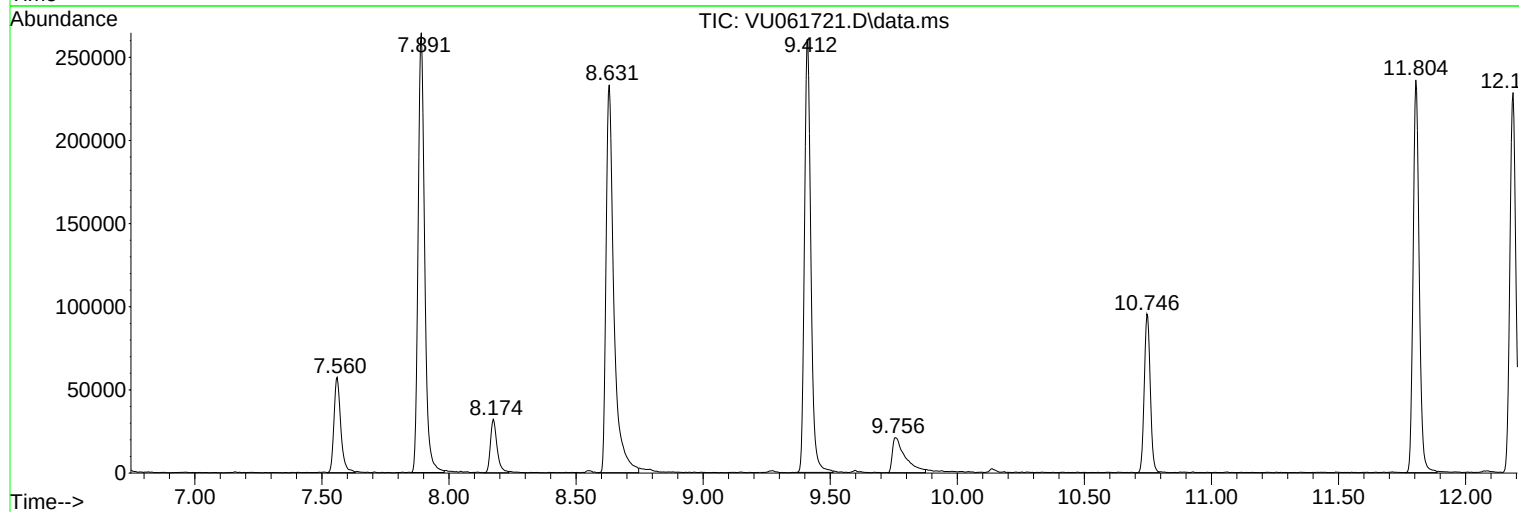
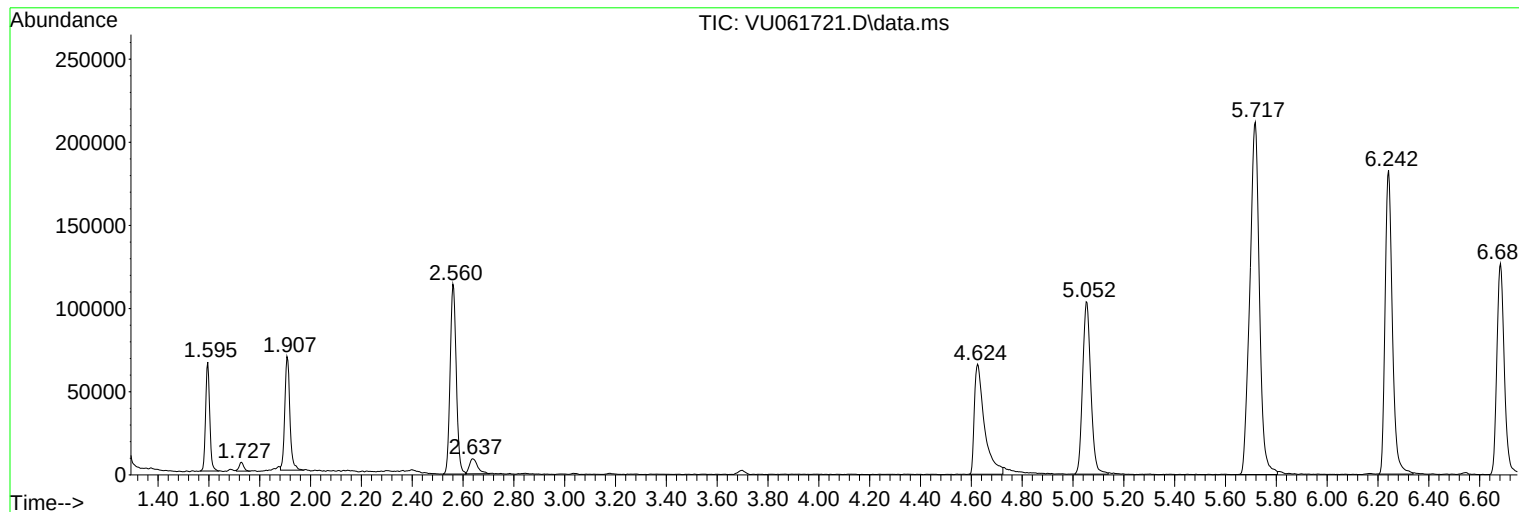
Sum of corrected areas: 4579046

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Instrument :
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ClientSampleId :
GCPB4

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

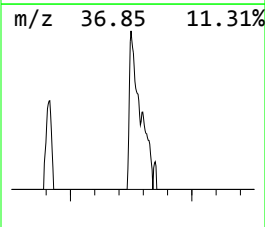
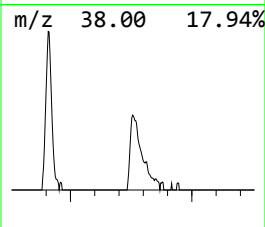
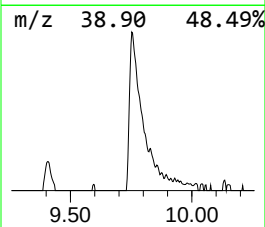
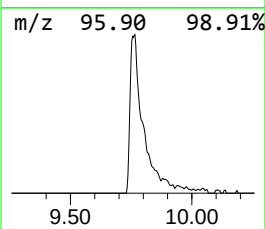
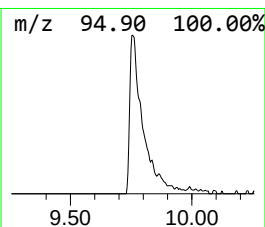
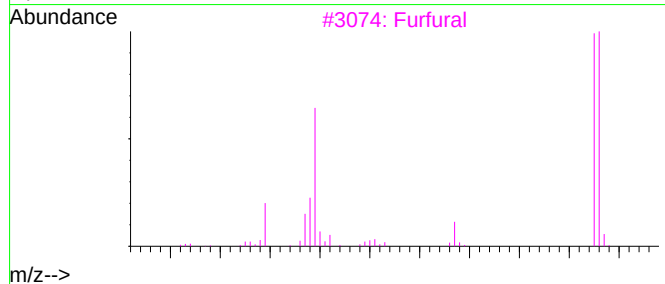
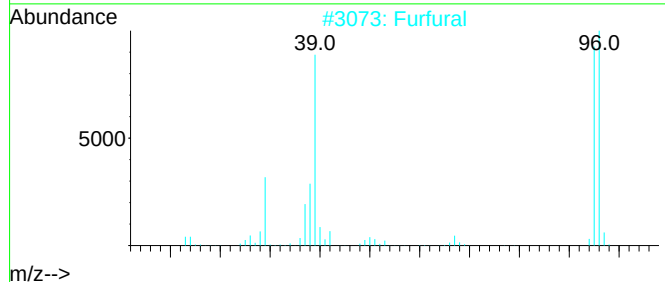
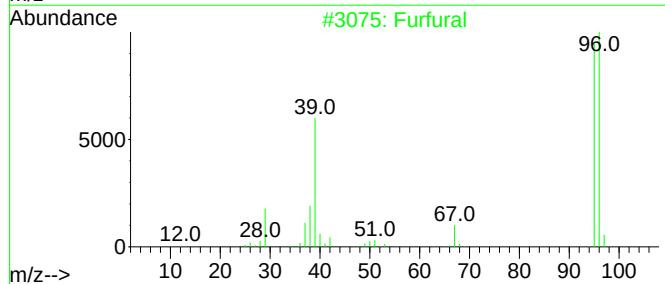
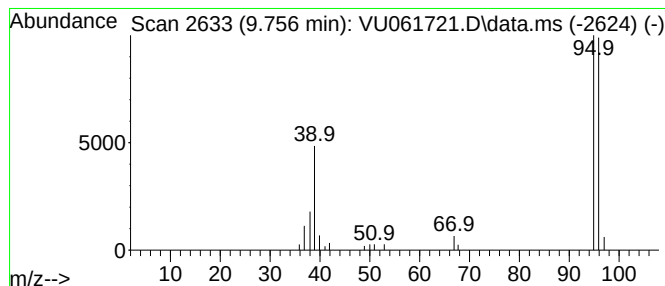
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	0.81 ug/L	74092	Chlorobenzene-d5	9.412

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	Furfural	96	C5H4O2	000098-01-1	91
4	3-Furaldehyde	96	C5H4O2	000498-60-2	90
5	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furfural	9.756	0.8	ug/L	74092	2	9.412	457633	5.0