

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061717.D
 Acq On : 15 Nov 2024 13:45
 Operator : MD/SY
 Sample : P4800-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB0

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: VU061717.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	83	95	108	rBV	67076	78465	4.70%	1.212%
2	1.907	184	192	207	rVB	67708	90475	5.42%	1.398%
3	2.560	383	395	410	rBV	113114	185942	11.14%	2.873%
4	4.624	1026	1037	1070	rBV	68732	203801	12.21%	3.149%
5	5.052	1153	1170	1191	rBV	102803	232390	13.92%	3.591%
6	5.718	1357	1377	1402	rBV2	212399	555037	33.25%	8.576%
7	6.242	1528	1540	1569	rBV	187384	369987	22.16%	5.716%
8	6.534	1619	1631	1650	rBV2	74545	144802	8.67%	2.237%
9	6.682	1664	1677	1704	rBV	128148	258677	15.50%	3.997%
10	7.560	1937	1950	1969	rBV	58185	108154	6.48%	1.671%
11	7.891	2040	2053	2084	rBV	259925	474616	28.43%	7.333%
12	8.174	2131	2141	2171	rVB	32708	59758	3.58%	0.923%
13	8.544	2242	2256	2273	rBV	967934	1669289	100.00%	25.791%
14	8.631	2273	2283	2329	rVB2	247371	523688	31.37%	8.091%
15	9.409	2513	2525	2570	rBV	264350	467972	28.03%	7.230%
16	9.753	2623	2632	2662	rBV3	28971	93170	5.58%	1.440%
17	10.746	2930	2941	2957	rBV	98170	158714	9.51%	2.452%
18	11.804	3259	3270	3296	rBV	249179	413758	24.79%	6.393%
19	12.187	3377	3389	3418	rBV	224132	383590	22.98%	5.927%

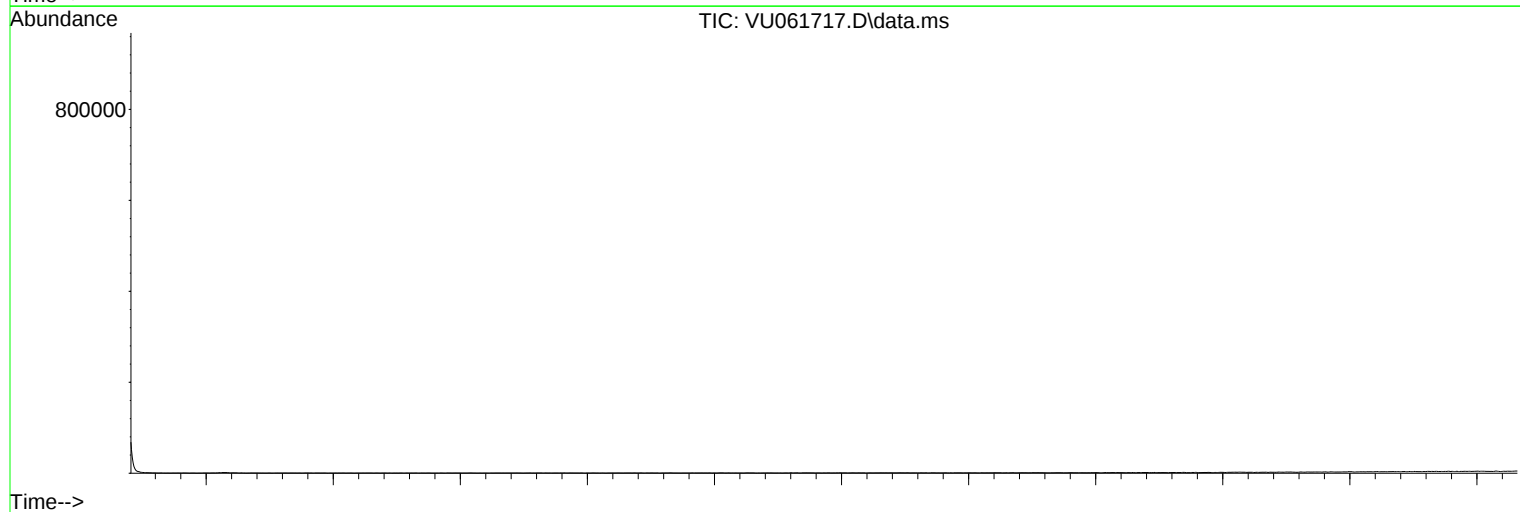
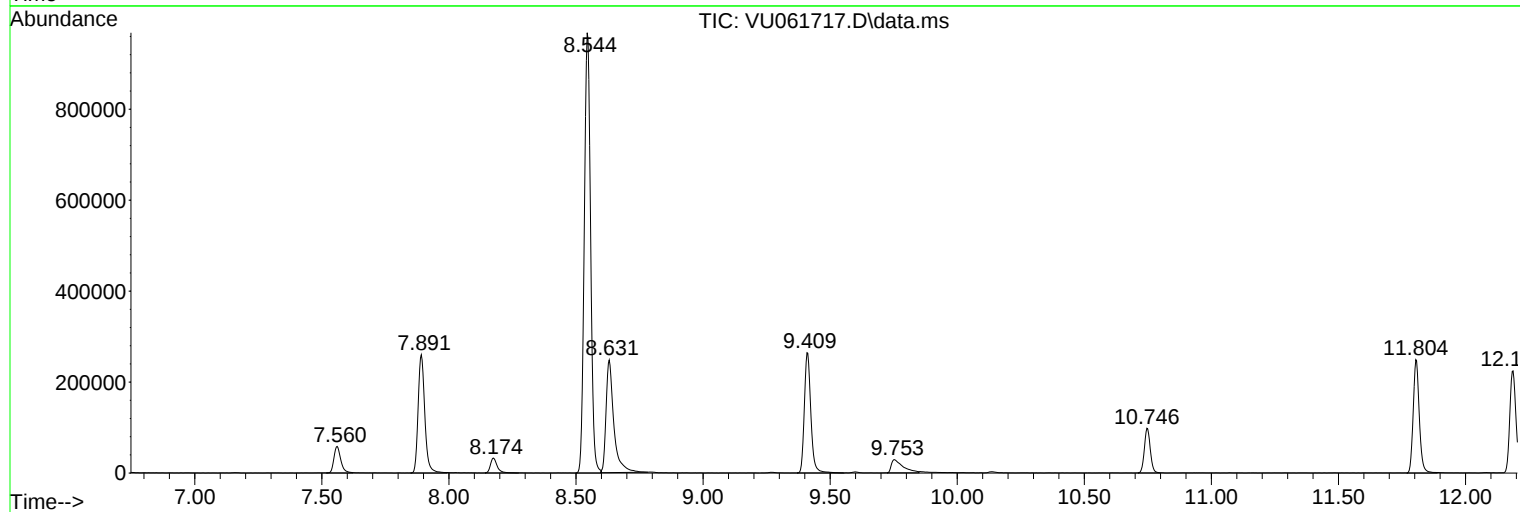
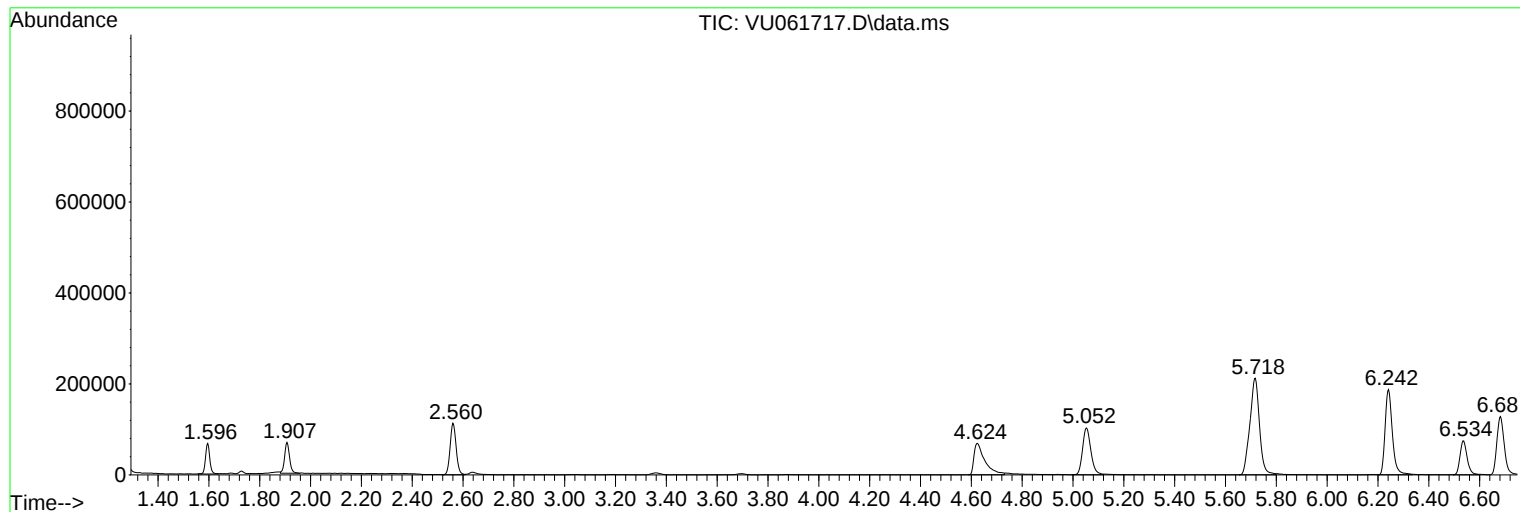
Sum of corrected areas: 6472285

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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

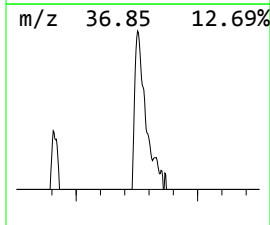
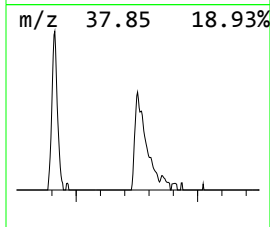
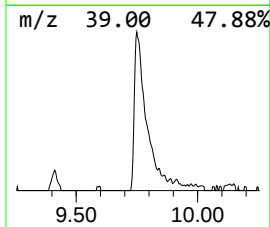
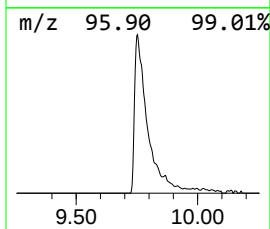
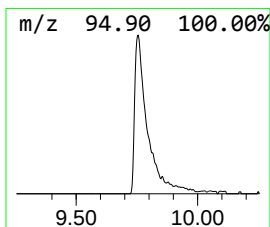
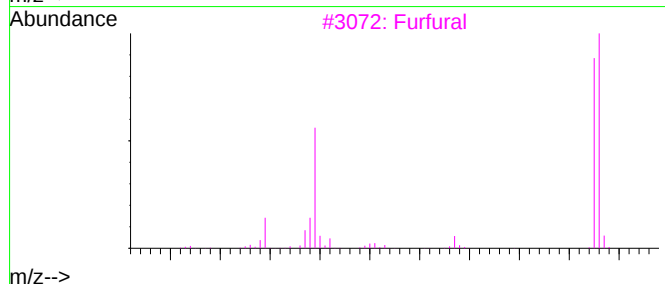
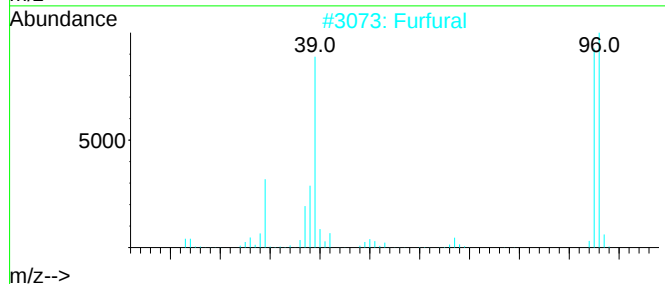
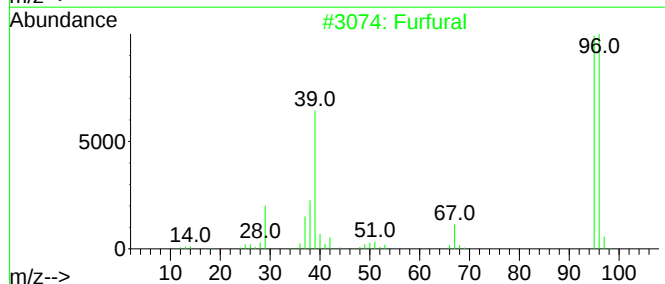
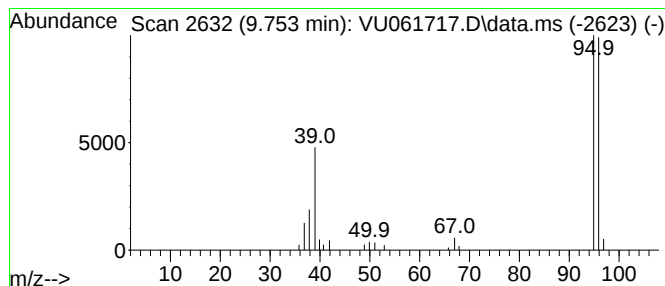
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.753	1.00 ug/L	93170	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	Furfural	96	C5H4O2	000098-01-1	91
4	3-Furaldehyde	96	C5H4O2	000498-60-2	90
5	Furfural	96	C5H4O2	000098-01-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.753	1.0	ug/L	93170	2	9.409	467972	5.0