

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061724.D
 Acq On : 15 Nov 2024 16:37
 Operator : MD/SY
 Sample : P4800-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB8

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: VU061724.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	rBV	65048	74416	13.29%	1.589%
2	1.727	130	136	146	rBV	5048	6074	1.08%	0.130%
3	1.907	184	192	207	rVB	66927	89514	15.99%	1.911%
4	2.560	384	395	410	rBV	114219	184614	32.97%	3.941%
5	2.637	410	419	436	rVB	13823	27851	4.97%	0.595%
6	4.624	1020	1037	1069	rBV	68153	191013	34.11%	4.078%
7	5.052	1156	1170	1196	rBV	102542	233863	41.76%	4.992%
8	5.717	1356	1377	1412	rBV2	212722	559959	100.00%	11.954%
9	6.242	1528	1540	1564	rBV	190538	374630	66.90%	7.997%
10	6.537	1622	1632	1650	rBV3	14542	29649	5.29%	0.633%
11	6.682	1664	1677	1709	rVB	129907	259627	46.37%	5.542%
12	7.560	1938	1950	1972	rBV2	57867	107692	19.23%	2.299%
13	7.891	2041	2053	2085	rBV	259197	474729	84.78%	10.134%
14	8.174	2131	2141	2165	rBV2	31704	59183	10.57%	1.263%
15	8.631	2272	2283	2323	rBV2	240855	513410	91.69%	10.960%
16	9.412	2512	2526	2553	rBV	271039	477395	85.26%	10.191%
17	9.756	2625	2633	2678	rBV	20169	69530	12.42%	1.484%
18	10.746	2930	2941	2961	rBV	100436	162046	28.94%	3.459%
19	11.804	3258	3270	3294	rBV	244576	405440	72.41%	8.655%
20	12.187	3375	3389	3413	rBV	226919	383759	68.53%	8.192%

Sum of corrected areas: 4684394

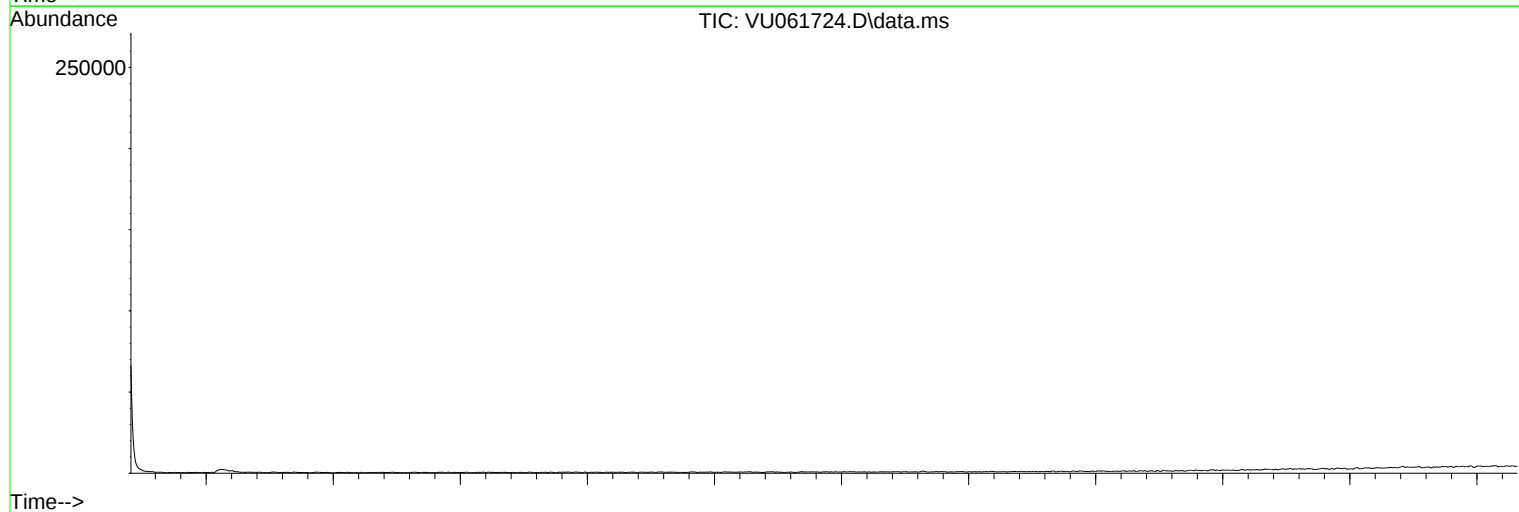
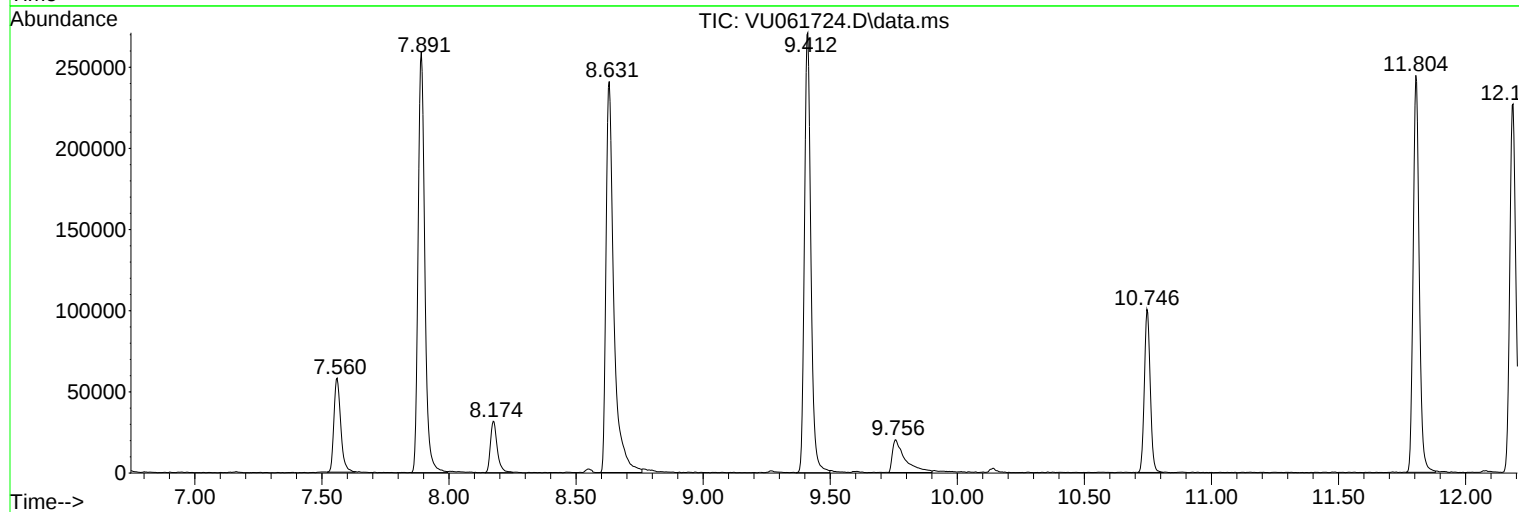
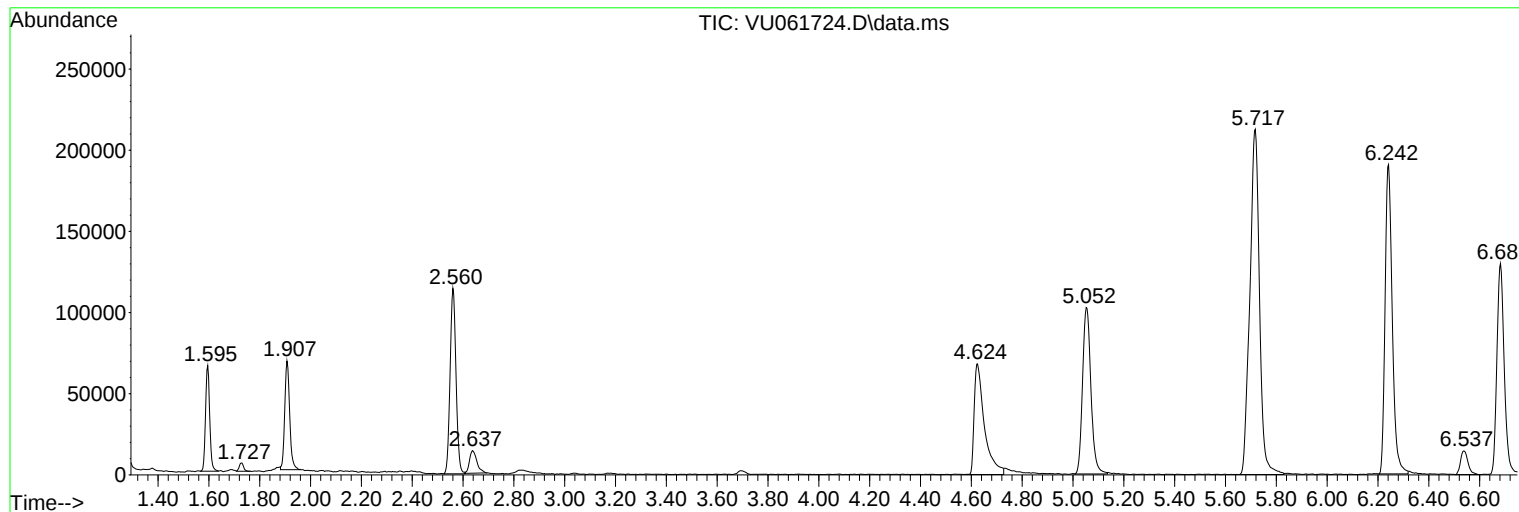
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

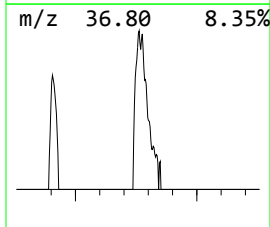
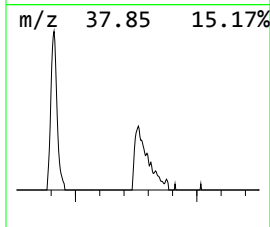
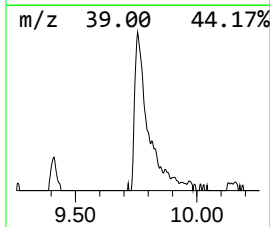
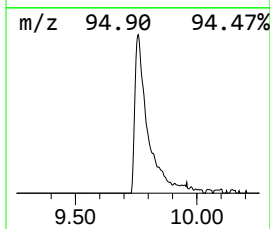
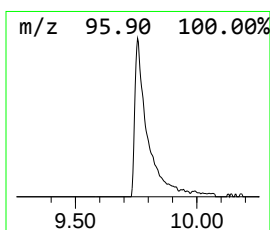
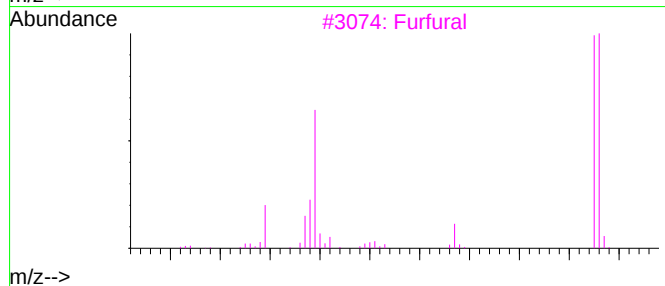
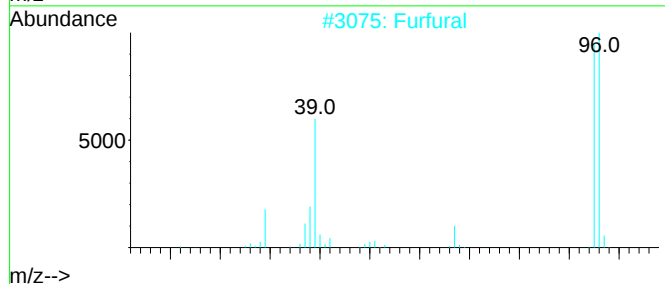
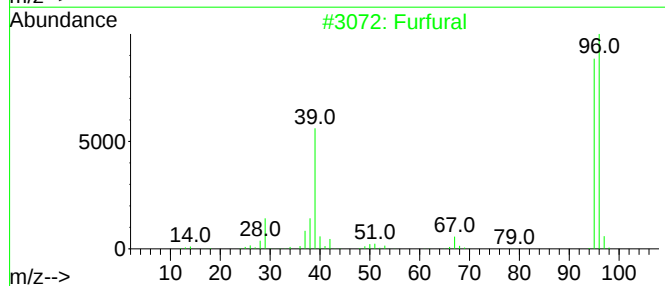
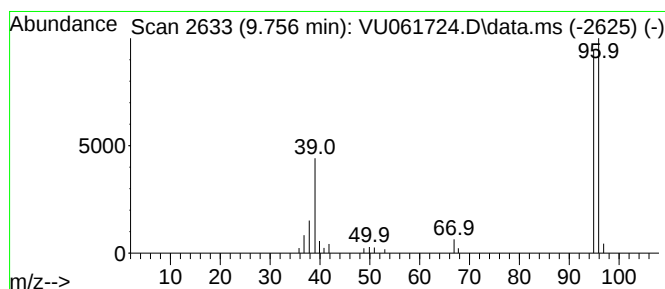
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	0.73 ug/L	69530	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	91
5	5-Methyl-1H-pyrrol-2-amine	96	C5H8N2	1000436-81-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.756	0.7	ug/L	69530	2	9.412	477395	5.0