

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061737.D
 Acq On : 16 Nov 2024 11:39
 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

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: VU061737.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	85	95	108	rBV	57274	65562	12.61%	1.297%
2	1.907	184	192	215	rVB	64627	91486	17.60%	1.810%
3	2.560	384	395	407	rBV	100459	163982	31.55%	3.245%
4	2.634	407	418	451	rVB	183114	374088	71.97%	7.402%
5	2.827	459	478	522	rVB	30442	139437	26.83%	2.759%
6	4.624	1026	1037	1070	rBV	68704	189333	36.43%	3.746%
7	5.052	1156	1170	1194	rBV	100881	224537	43.20%	4.443%
8	5.717	1357	1377	1404	rBV2	196579	519768	100.00%	10.284%
9	6.242	1526	1540	1569	rBV	201554	400447	77.04%	7.923%
10	6.537	1621	1632	1649	rVB3	13569	25092	4.83%	0.496%
11	6.682	1662	1677	1700	rBV	123186	244171	46.98%	4.831%
12	7.560	1937	1950	1973	rBV	54419	102166	19.66%	2.021%
13	7.891	2041	2053	2085	rBV	245436	436530	83.99%	8.637%
14	8.177	2131	2142	2161	rBV	30457	55385	10.66%	1.096%
15	8.630	2269	2283	2314	rBV2	238336	506752	97.50%	10.027%
16	9.409	2513	2525	2566	rBV	287422	502737	96.72%	9.947%
17	9.759	2626	2634	2665	rBV2	18655	61431	11.82%	1.215%
18	10.746	2927	2941	2958	rBV	95901	156802	30.17%	3.102%
19	11.804	3259	3270	3291	rBV	261957	434485	83.59%	8.597%
20	12.187	3376	3389	3414	rBV	214699	359899	69.24%	7.121%

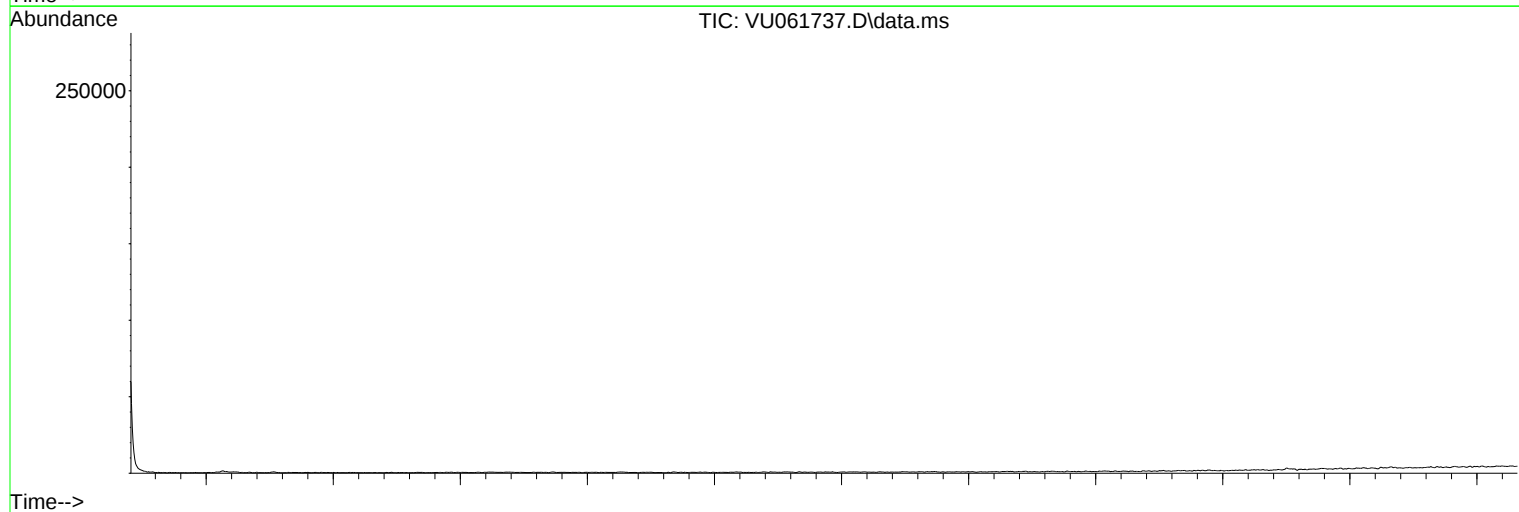
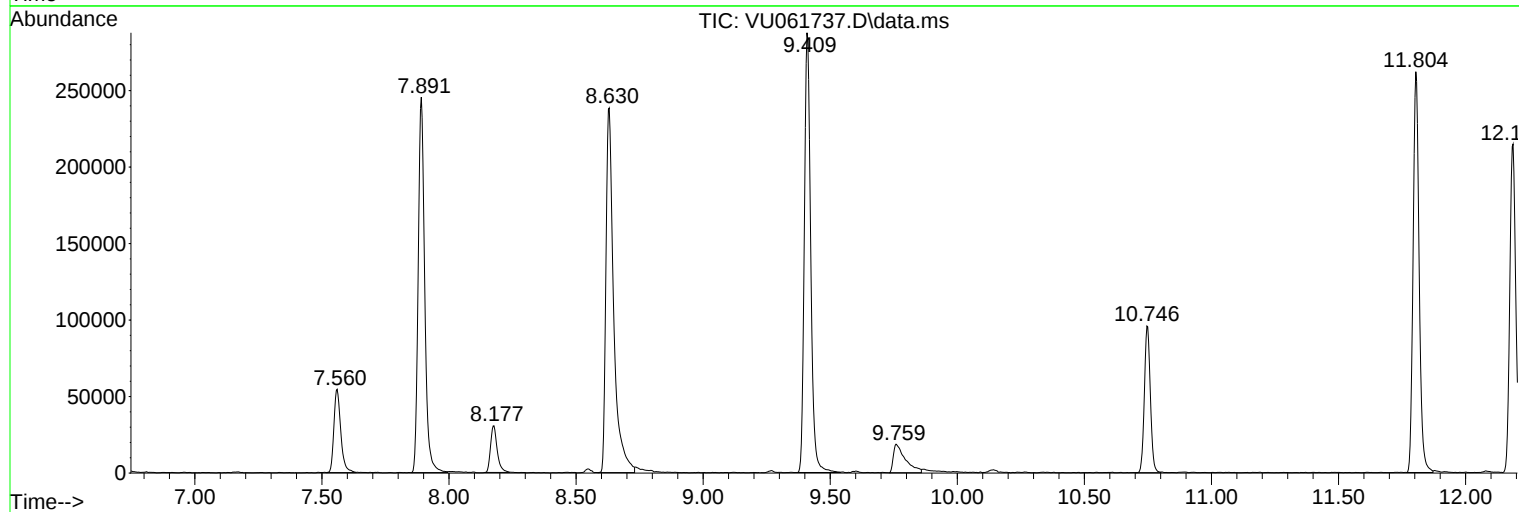
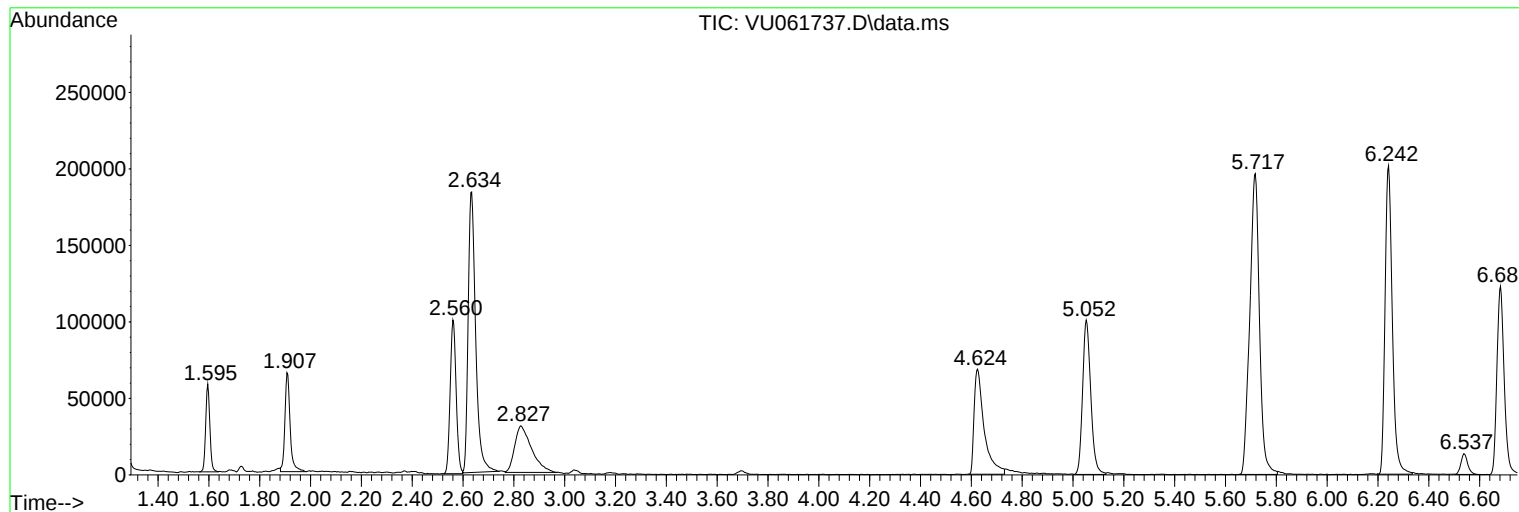
Sum of corrected areas: 5054090

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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

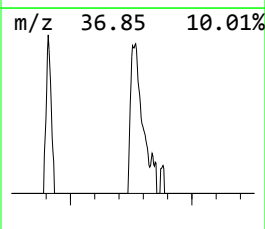
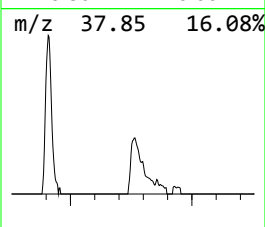
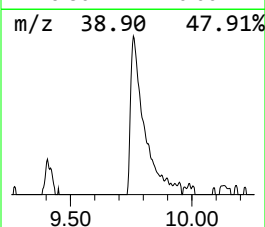
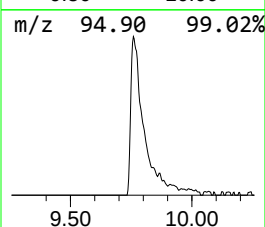
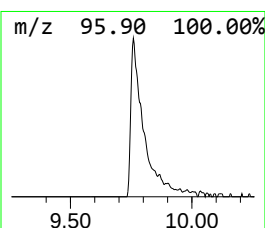
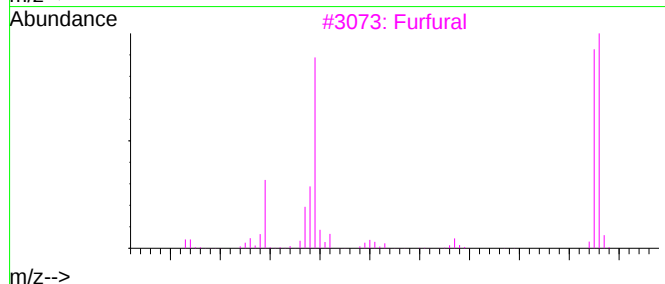
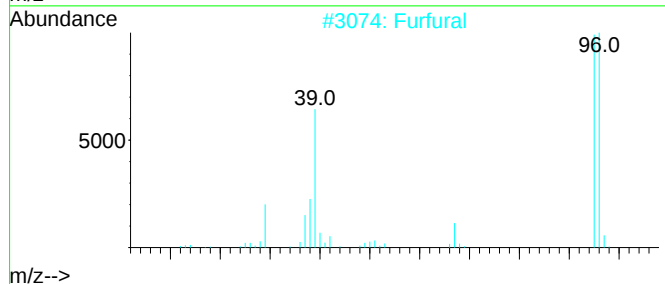
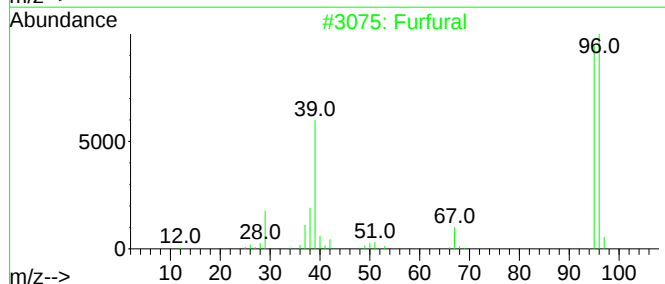
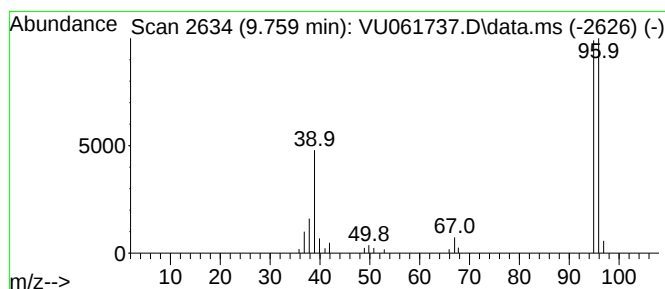
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Furfural Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.759	0.61 ug/L	61431	Chlorobenzene-d5	9.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	95
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	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.759	0.6	ug/L	61431	2	9.409	502737	5.0