

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061709.D
 Acq On : 15 Nov 2024 10:29
 Operator : MD/SY
 Sample : P4800-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA2

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: VU061709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.509	57	68	88	rBV2	25919	112364	18.18%	1.968%
2	1.595	89	95	120	rVB	82279	117379	18.99%	2.056%
3	1.911	184	193	208	rBV	67487	90479	14.64%	1.585%
4	2.563	384	396	412	rBV	141590	256365	41.47%	4.491%
5	2.644	412	421	443	rVB	17876	39785	6.44%	0.697%
6	2.866	466	490	537	rBV2	32228	202353	32.73%	3.544%
7	4.628	1026	1038	1084	rBV	72257	215688	34.89%	3.778%
8	5.052	1155	1170	1203	rBV	114816	261510	42.30%	4.581%
9	5.718	1358	1377	1403	rBV2	236943	618169	100.00%	10.828%
10	6.242	1528	1540	1565	rBV	213991	426293	68.96%	7.467%
11	6.541	1623	1633	1648	rVB3	9879	19029	3.08%	0.333%
12	6.682	1662	1677	1706	rBV	141448	287272	46.47%	5.032%
13	7.560	1939	1950	1974	rBV	66219	122111	19.75%	2.139%
14	7.891	2041	2053	2084	rBV	297400	540511	87.44%	9.468%
15	8.174	2131	2141	2160	rBV	36990	66237	10.72%	1.160%
16	8.547	2246	2257	2272	rVB2	41746	73312	11.86%	1.284%
17	8.631	2272	2283	2314	rBV2	255938	564275	91.28%	9.884%
18	9.412	2512	2526	2561	rBV	309597	546239	88.36%	9.568%
19	9.772	2628	2638	2669	rBV3	15778	57544	9.31%	1.008%
20	10.746	2929	2941	2959	rBV	108372	176628	28.57%	3.094%
21	11.804	3256	3270	3291	rBV	284007	481887	77.95%	8.441%
22	12.187	3375	3389	3412	rBV	249747	433540	70.13%	7.594%

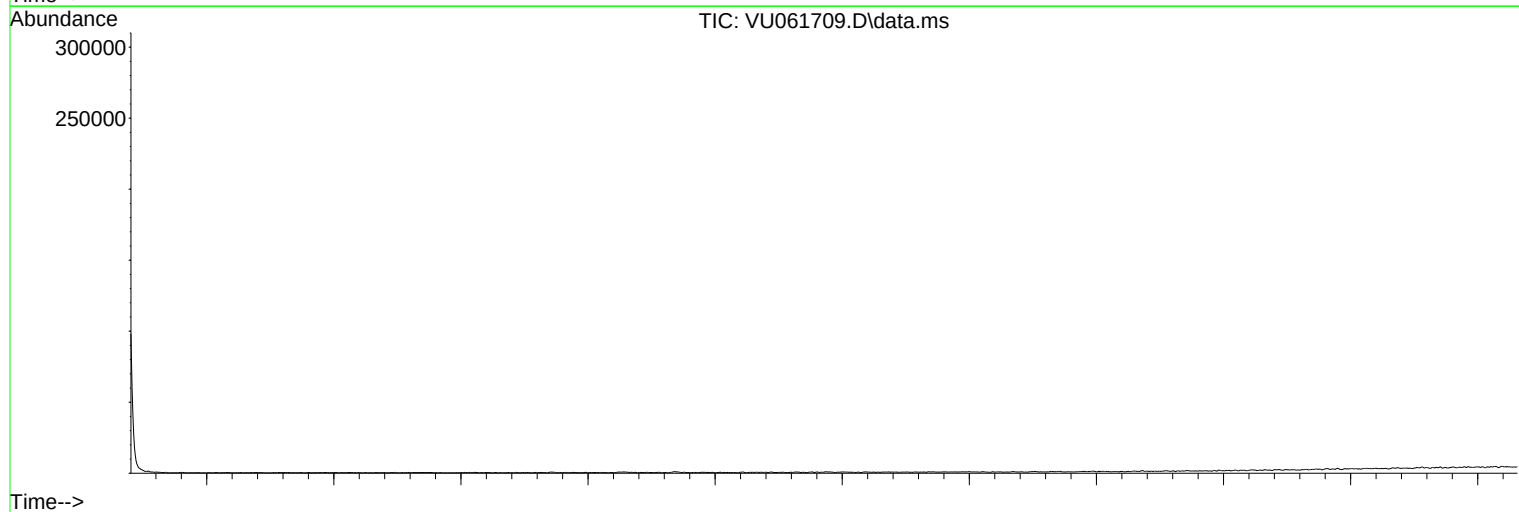
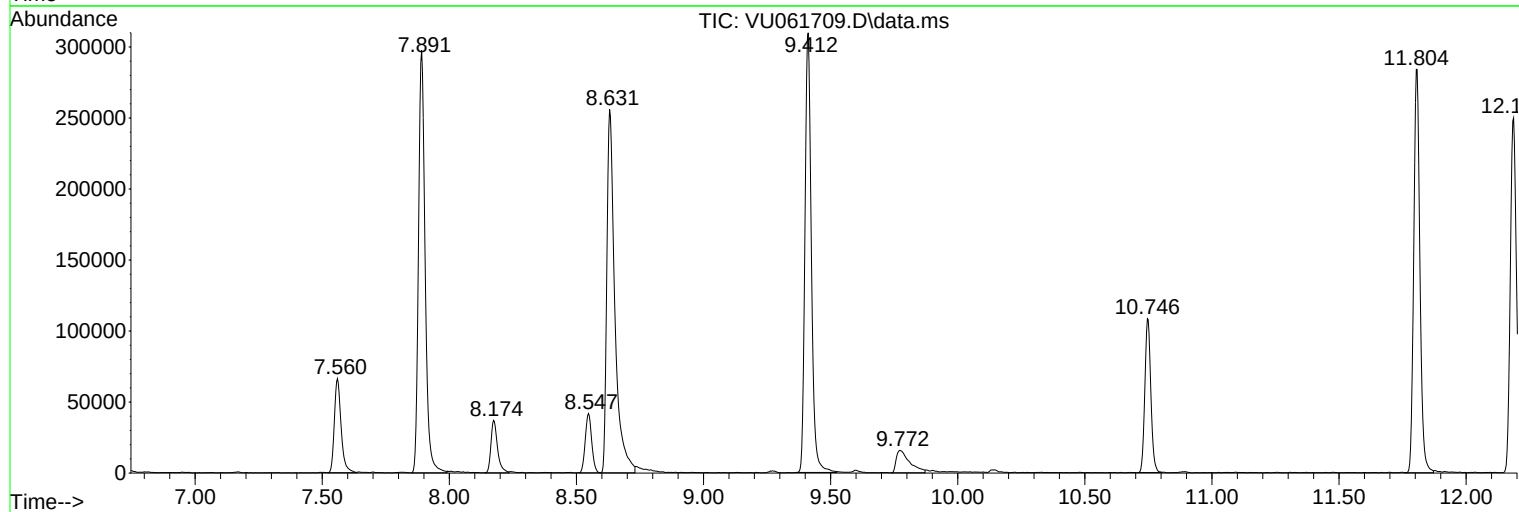
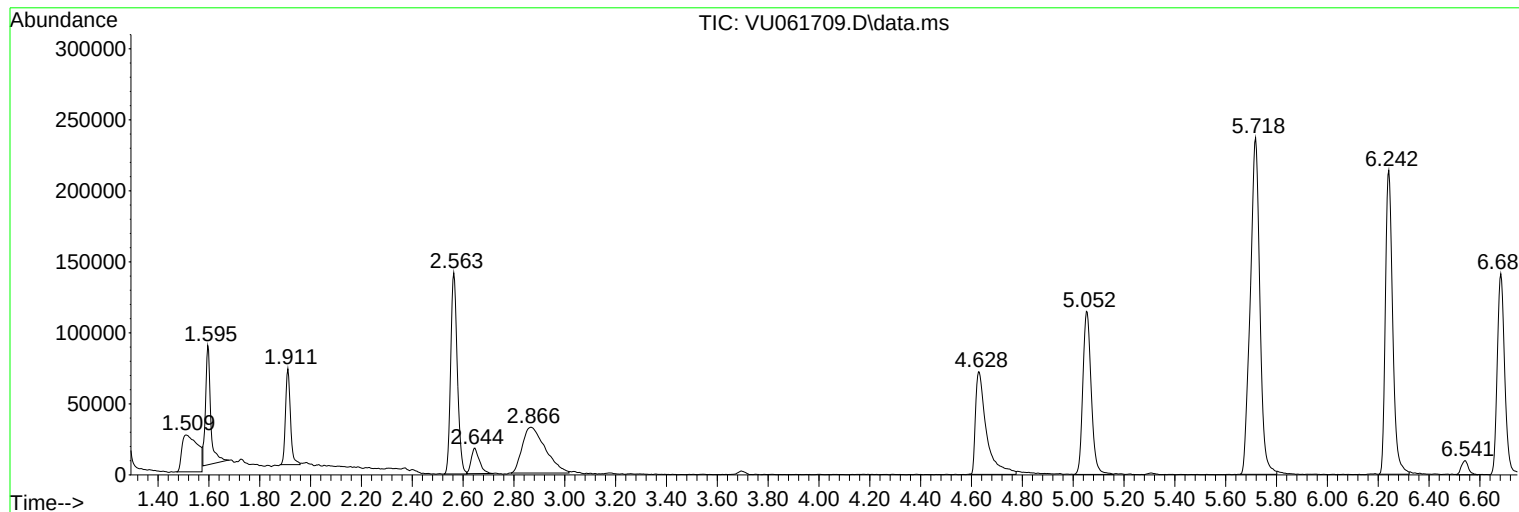
Sum of corrected areas: 5708970

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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

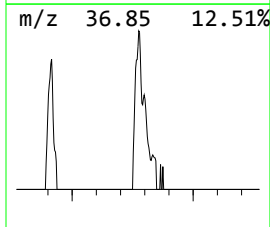
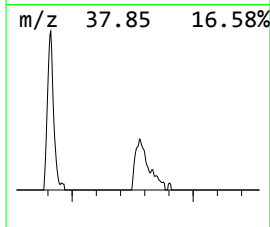
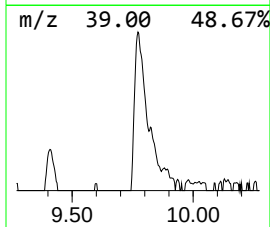
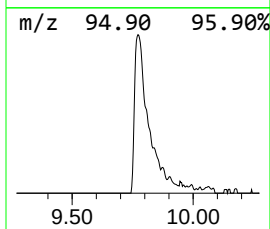
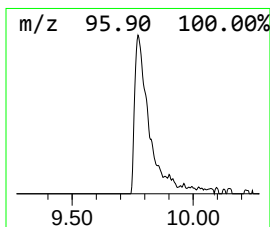
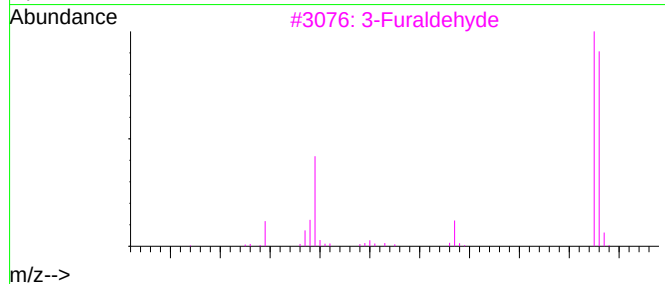
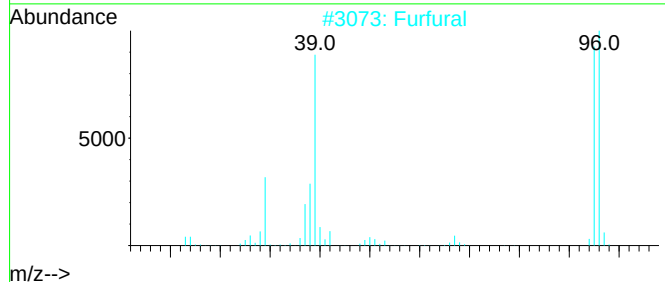
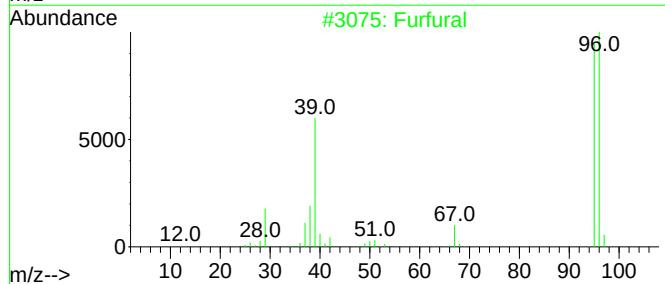
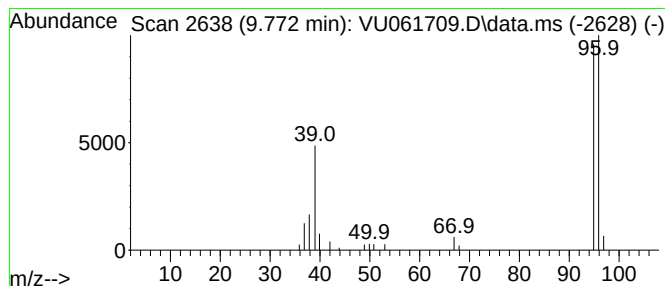
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Furfural Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.772	0.53 ug/L	57544	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	3-Furaldehyde	96	C5H4O2	000498-60-2	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	Furfural	96	C5H4O2	000098-01-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.772	0.5	ug/L	57544	2	9.412	546239	5.0