

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061736.D
 Acq On : 16 Nov 2024 11:14
 Operator : MD/SY
 Sample : P4800-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB7

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: VU061736.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	59431	67870	6.80%	1.071%
2	1.907	184	192	211	rVB	64024	86727	8.69%	1.368%
3	2.560	380	395	406	rBV	103492	168357	16.86%	2.656%
4	2.631	406	417	447	rVV	327096	656860	65.79%	10.363%
5	2.824	456	477	536	rVB2	215234	998439	100.00%	15.753%
6	4.621	1026	1036	1069	rBV	70998	196000	19.63%	3.092%
7	5.052	1156	1170	1197	rBV	101570	231027	23.14%	3.645%
8	5.714	1358	1376	1412	rBV2	202983	536351	53.72%	8.462%
9	6.241	1527	1540	1567	rBV	207336	407448	40.81%	6.428%
10	6.537	1622	1632	1648	rBV4	14124	26344	2.64%	0.416%
11	6.682	1664	1677	1705	rBV	123705	249363	24.98%	3.934%
12	7.560	1938	1950	1975	rBV2	55590	105308	10.55%	1.661%
13	7.891	2041	2053	2073	rBV	249171	448176	44.89%	7.071%
14	8.174	2131	2141	2158	rBV	32253	58460	5.86%	0.922%
15	8.547	2248	2257	2269	rVB2	16820	27976	2.80%	0.441%
16	8.630	2272	2283	2324	rBV2	239786	515247	51.61%	8.129%
17	9.409	2512	2525	2555	rBV	294515	513129	51.39%	8.096%
18	9.756	2624	2633	2669	rBV2	22015	73577	7.37%	1.161%
19	10.746	2928	2941	2962	rBV	95828	159437	15.97%	2.515%
20	11.804	3257	3270	3297	rBV	267212	441487	44.22%	6.965%
21	12.183	3377	3388	3414	rBV	218956	370628	37.12%	5.848%

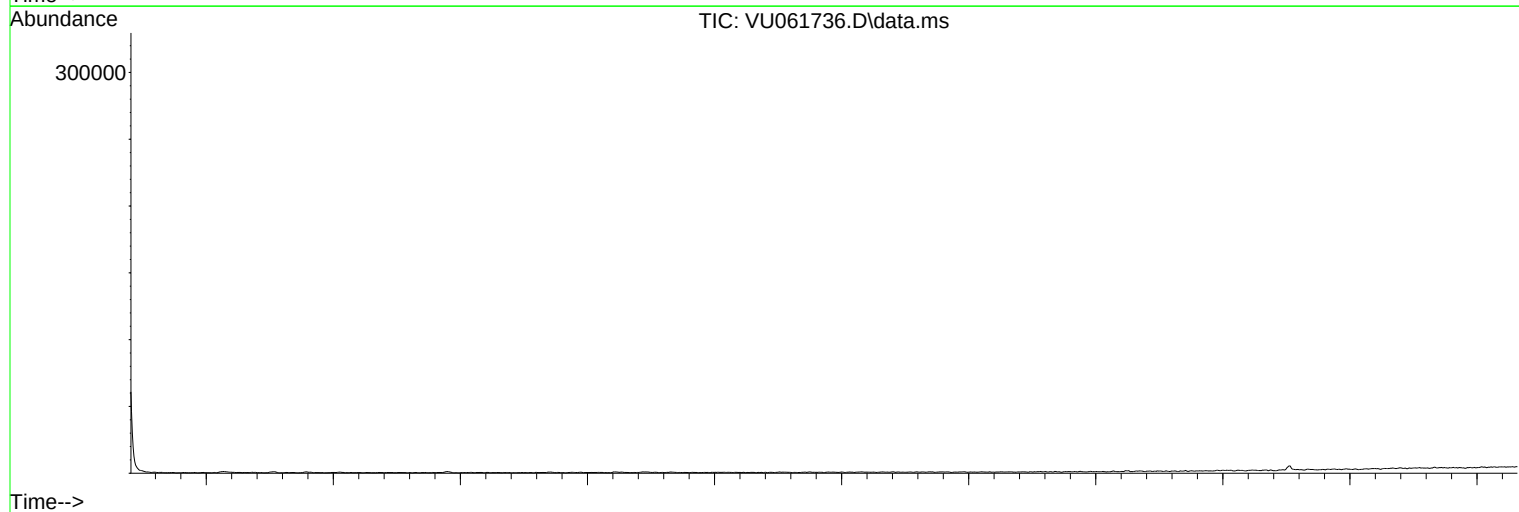
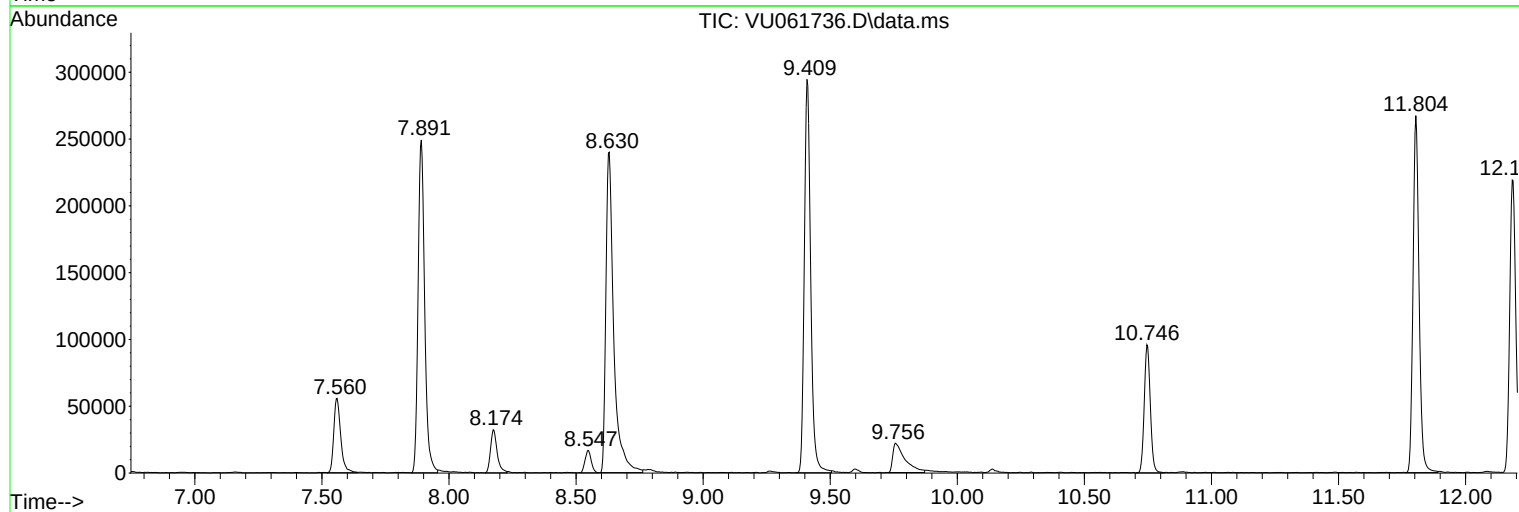
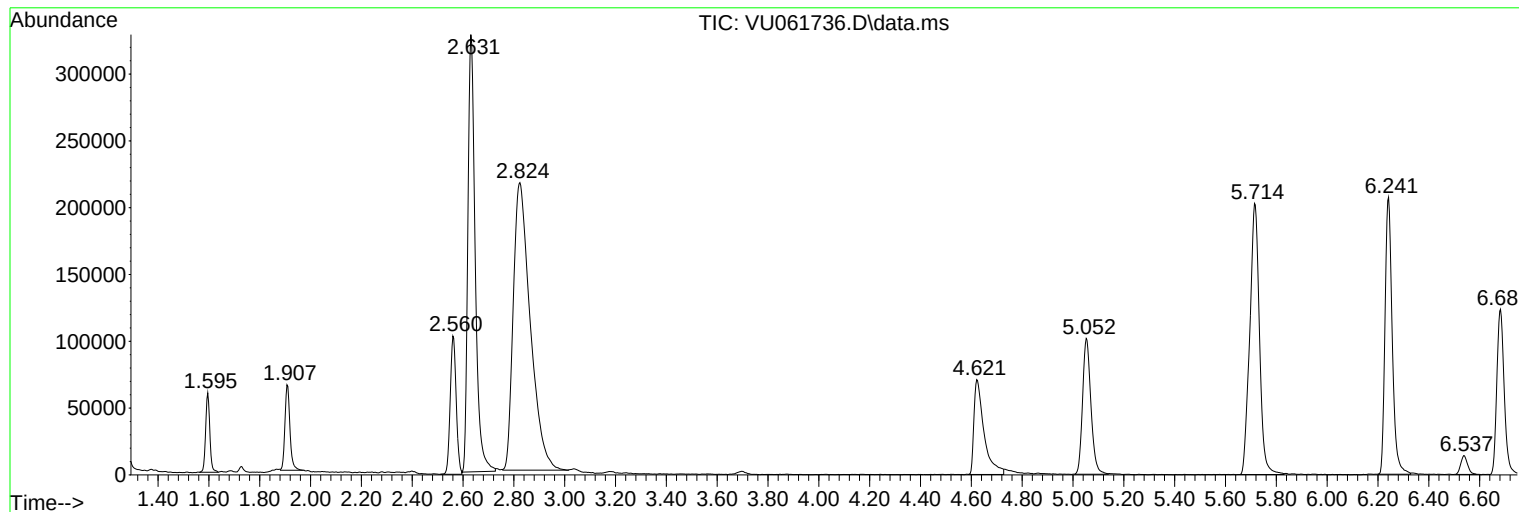
Sum of corrected areas: 6338211

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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

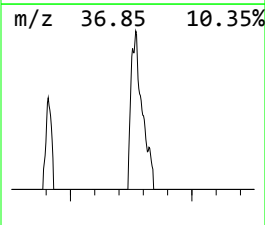
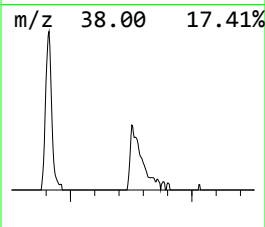
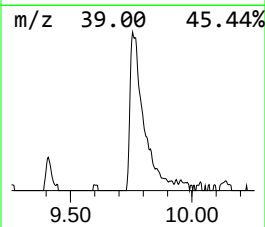
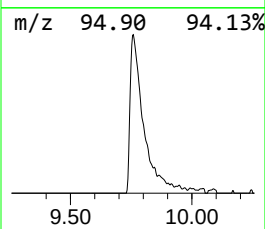
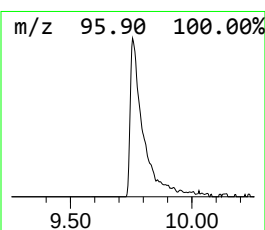
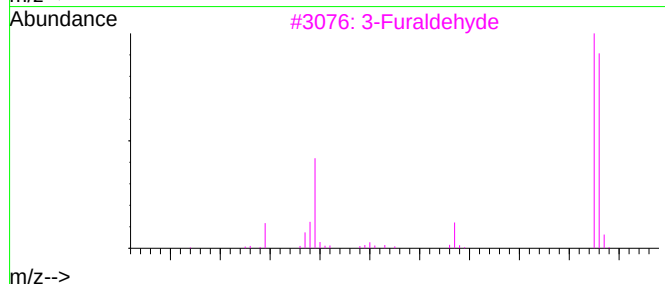
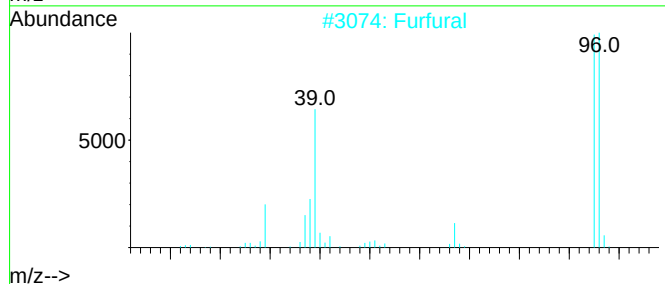
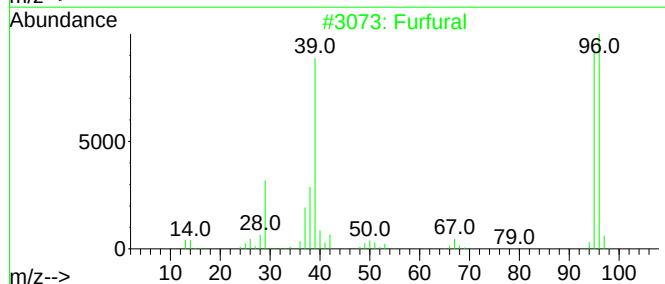
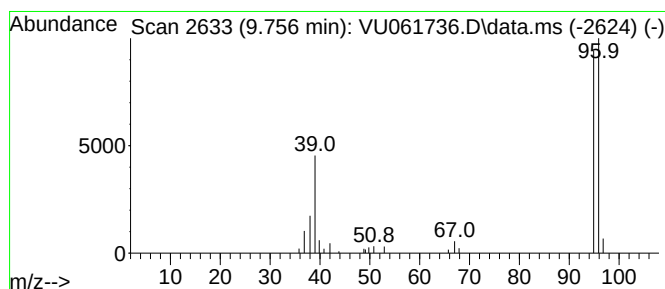
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Furfural Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	0.72 ug/L	73577	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	3-Furaldehyde	96	C5H4O2	000498-60-2	90
4	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	86
5	Furfural	96	C5H4O2	000098-01-1	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.756	0.7	ug/L	73577	2	9.409	513129	5.0