

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061573.D
 Acq On : 09 Nov 2024 02:36
 Operator : MD/SY
 Sample : P4748-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP71

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\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.583	83	91	110	rBV2	94398	158770	6.59%	2.193%
2	1.911	184	193	205	rBV	50110	66850	2.77%	0.923%
3	2.560	383	395	410	rBV2	106650	185870	7.71%	2.567%
4	2.656	414	425	445	rBV2	17543	45224	1.88%	0.625%
5	4.644	1028	1043	1083	rBV3	75377	259100	10.75%	3.579%
6	5.052	1156	1170	1203	rBV	97039	228333	9.48%	3.154%
7	5.717	1357	1377	1397	rBV2	194461	514951	21.37%	7.113%
8	6.242	1527	1540	1571	rBV	185560	362960	15.06%	5.013%
9	6.393	1576	1587	1605	rVB3	18023	35248	1.46%	0.487%
10	6.531	1616	1630	1663	rBV	1260352	2409602	100.00%	33.283%
11	6.682	1664	1677	1699	rVB	120277	242932	10.08%	3.356%
12	7.560	1936	1950	1966	rBV2	51278	94441	3.92%	1.304%
13	7.891	2041	2053	2092	rBV	237467	434512	18.03%	6.002%
14	8.174	2131	2141	2159	rBV2	29535	51006	2.12%	0.705%
15	8.547	2246	2257	2272	rBV2	56180	98521	4.09%	1.361%
16	8.627	2272	2282	2314	rBV2	255575	533033	22.12%	7.363%
17	9.409	2513	2525	2547	rBV	263963	463188	19.22%	6.398%
18	9.733	2616	2626	2630	rBV4	17438	27383	1.14%	0.378%
19	9.772	2631	2638	2676	rVB3	20263	67285	2.79%	0.929%
20	10.746	2928	2941	2956	rBV	94224	153107	6.35%	2.115%
21	11.804	3258	3270	3291	rBV	243547	408940	16.97%	5.649%
22	12.183	3377	3388	3417	rVB	208199	350333	14.54%	4.839%
23	16.759	4802	4811	4826	rBV3	28886	48103	2.00%	0.664%

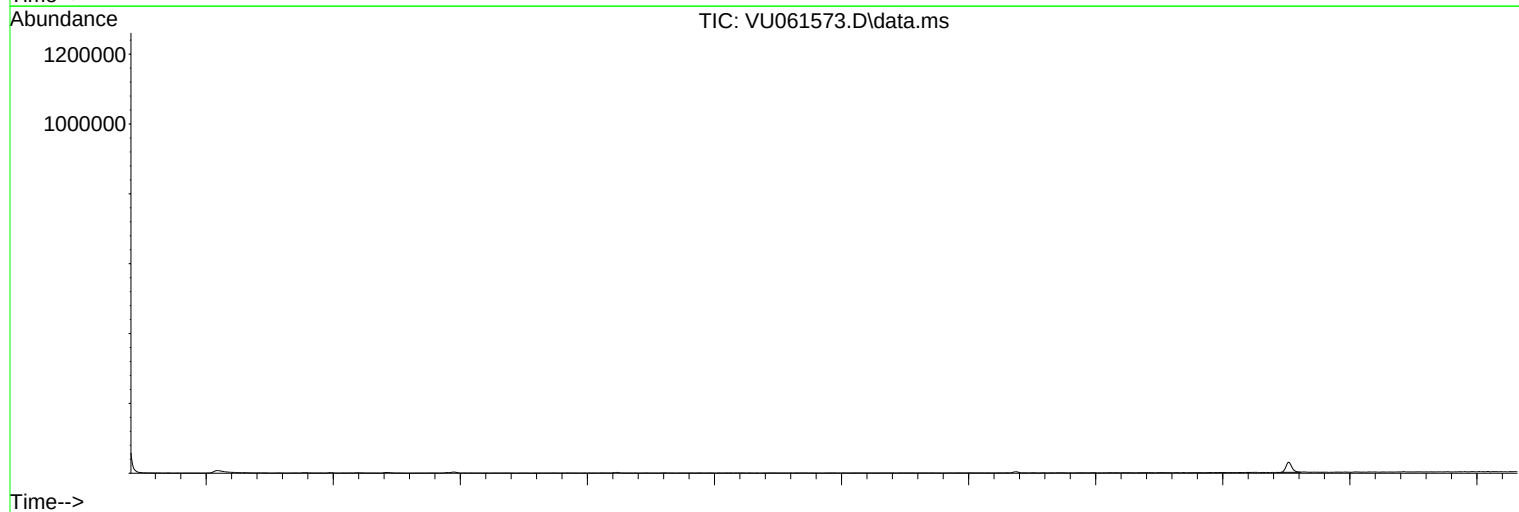
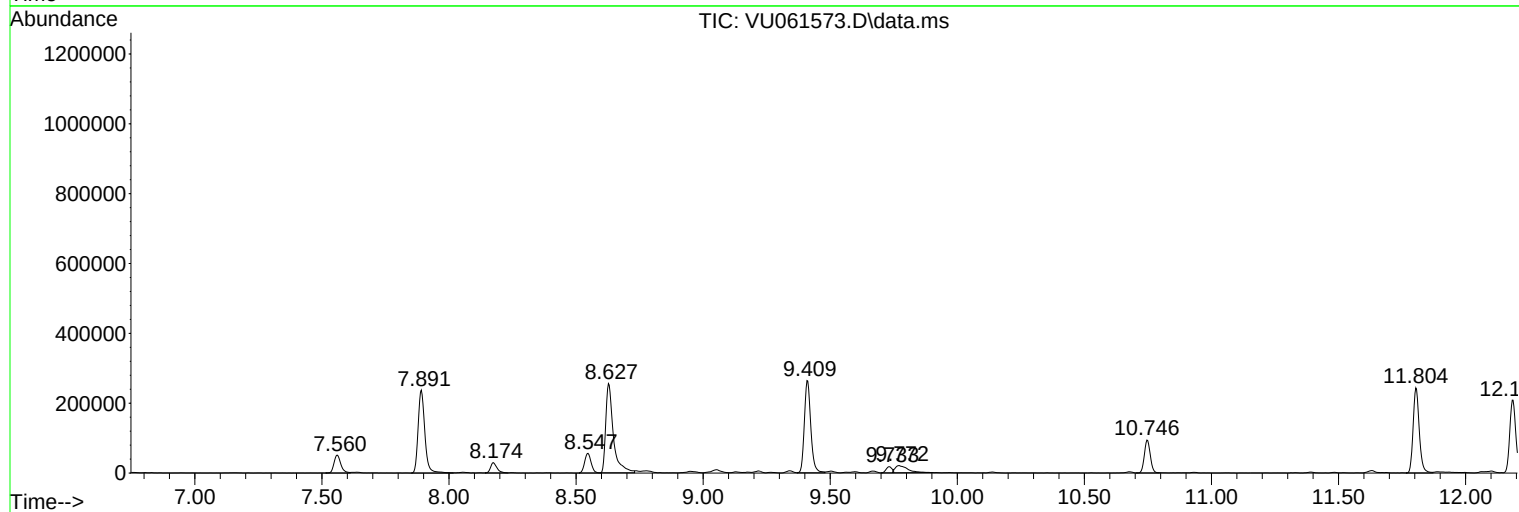
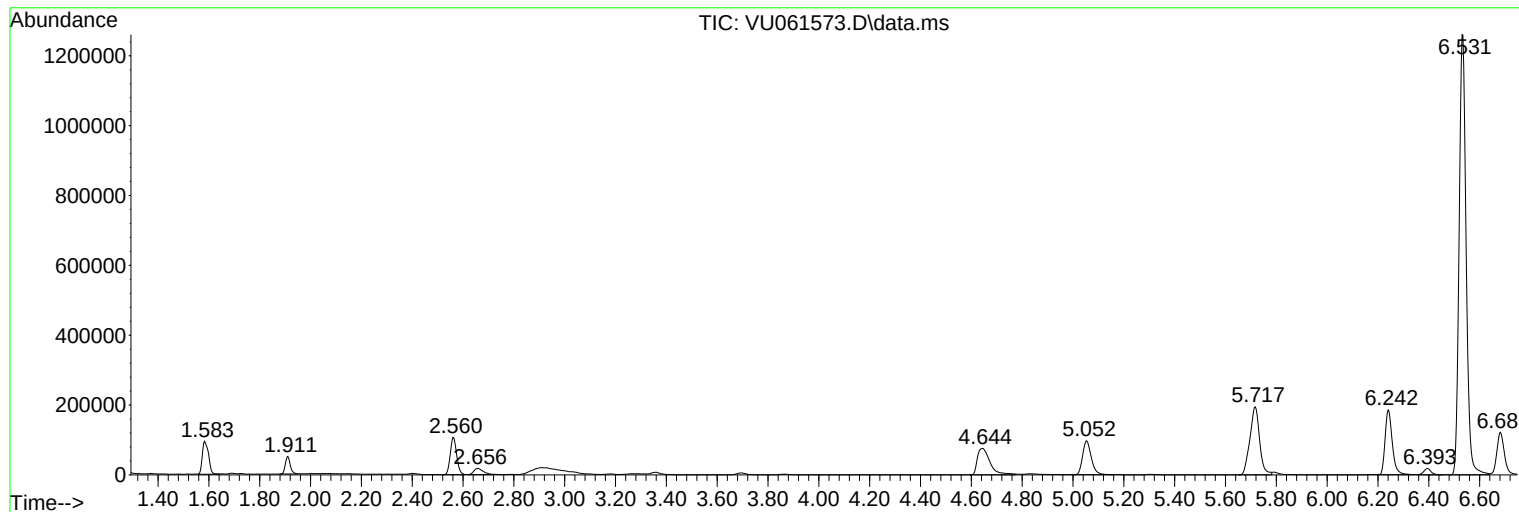
Sum of corrected areas: 7239692

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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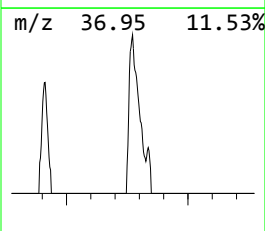
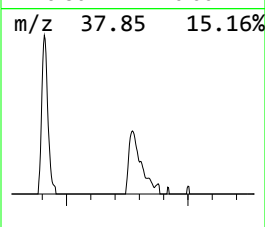
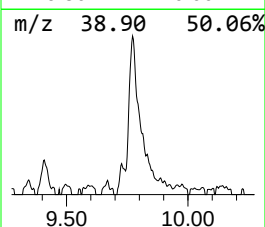
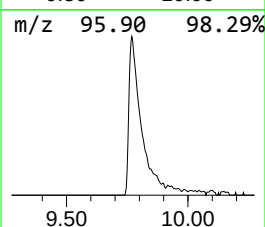
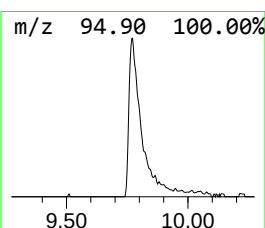
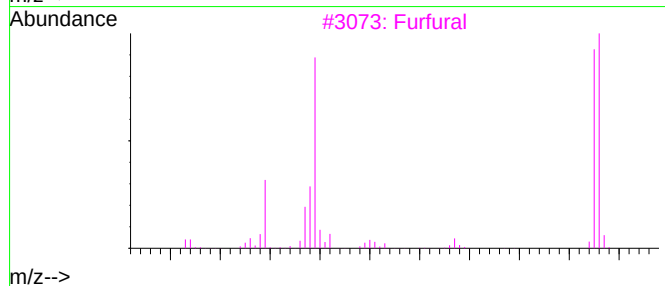
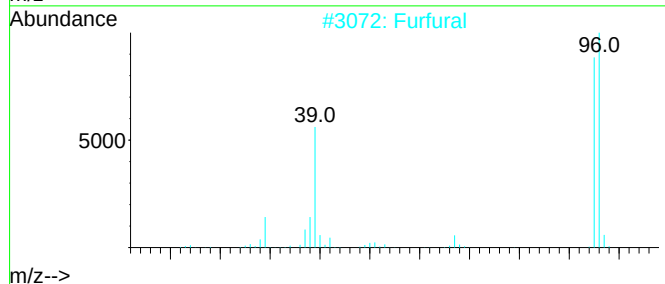
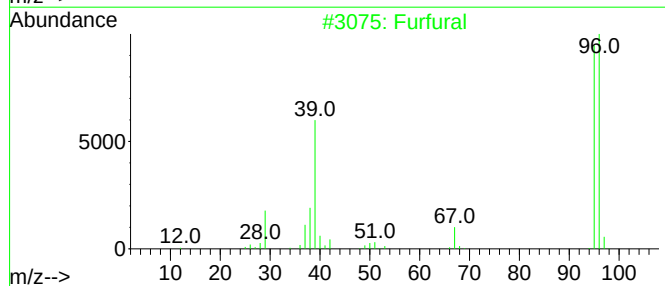
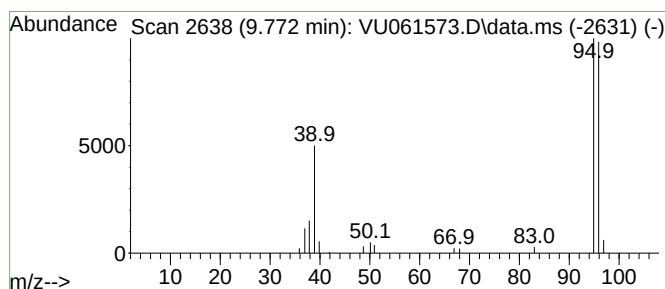
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.772	0.73 ug/L	67285	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	90
3	Furfural	96	C5H4O2	000098-01-1	90
4	3-Furaldehyde	96	C5H4O2	000498-60-2	90
5	1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	74



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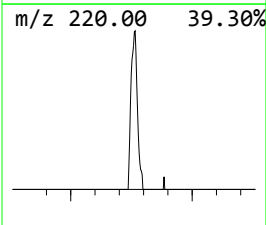
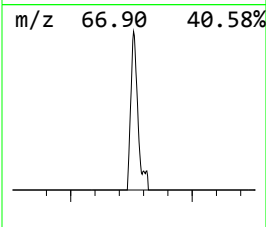
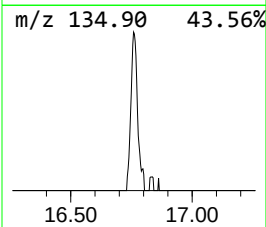
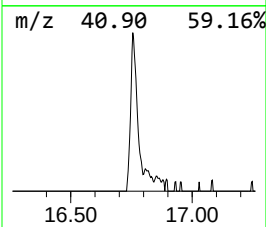
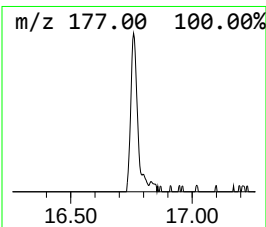
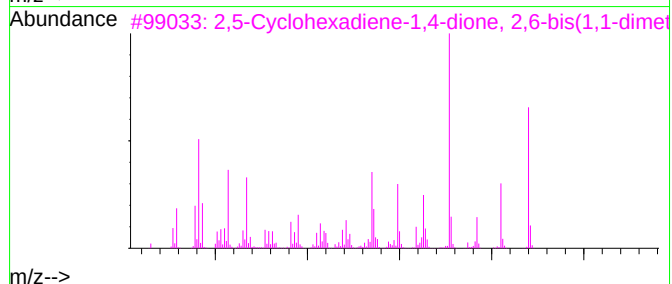
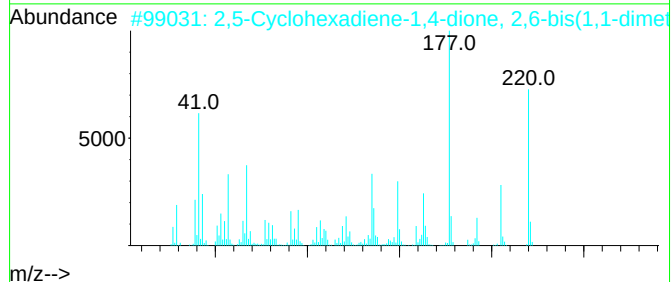
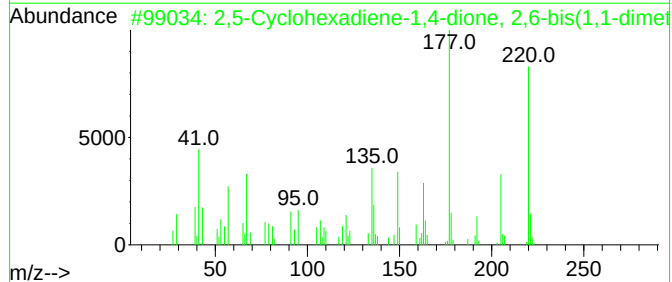
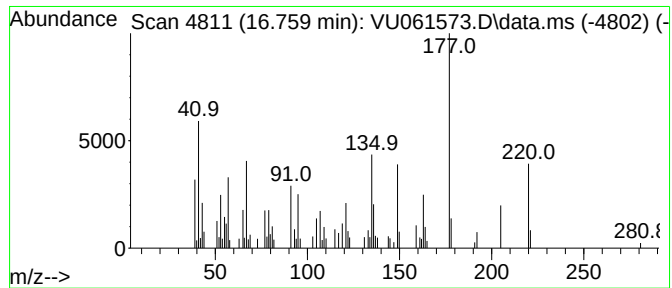
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.759	0.59 ug/L	48103	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	90
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.772	0.7	ug/L	67285	2	9.412	463188	5.0
2,5-Cyclohexadi...	16.759	0.6	ug/L	48103	3	11.804	408940	5.0