

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037980.D
 Acq On : 08 Nov 2024 15:47
 Operator : SY/MD
 Sample : P4749-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP77

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_V\Method\SFAMVTR110624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	90	rVB	130900	143475	4.79%	1.307%
2	1.529	145	152	170	rVB	110332	131533	4.39%	1.199%
3	2.056	305	316	332	rBV2	250122	385845	12.87%	3.516%
4	3.812	850	862	905	rBV	79132	329501	10.99%	3.002%
5	4.243	981	996	1028	rBV2	153770	429588	14.33%	3.914%
6	4.950	1202	1216	1276	rBV2	336987	906231	30.24%	8.258%
7	5.529	1386	1396	1425	rBV	264507	599563	20.00%	5.463%
8	5.822	1475	1487	1525	rBV	1467732	2997248	100.00%	27.311%
9	5.982	1527	1537	1571	rVB	191340	435076	14.52%	3.964%
10	6.915	1816	1827	1861	rBV2	69694	162495	5.42%	1.481%
11	7.239	1917	1928	1958	rBV	369001	705554	23.54%	6.429%
12	7.561	2019	2028	2049	rBV2	39829	90219	3.01%	0.822%
13	7.905	2125	2135	2148	rBV3	32214	59580	1.99%	0.543%
14	8.024	2163	2172	2211	rBV	367482	875147	29.20%	7.974%
15	8.780	2397	2407	2441	rBV	465806	833389	27.81%	7.594%
16	9.194	2526	2536	2570	rBV2	30748	139989	4.67%	1.276%
17	10.146	2821	2832	2857	rBV	172199	289366	9.65%	2.637%
18	11.178	3143	3153	3184	rBV	431106	737491	24.61%	6.720%
19	11.554	3259	3270	3289	rBV	390254	636275	21.23%	5.798%
20	11.982	3391	3403	3425	rBV5	25604	86865	2.90%	0.792%

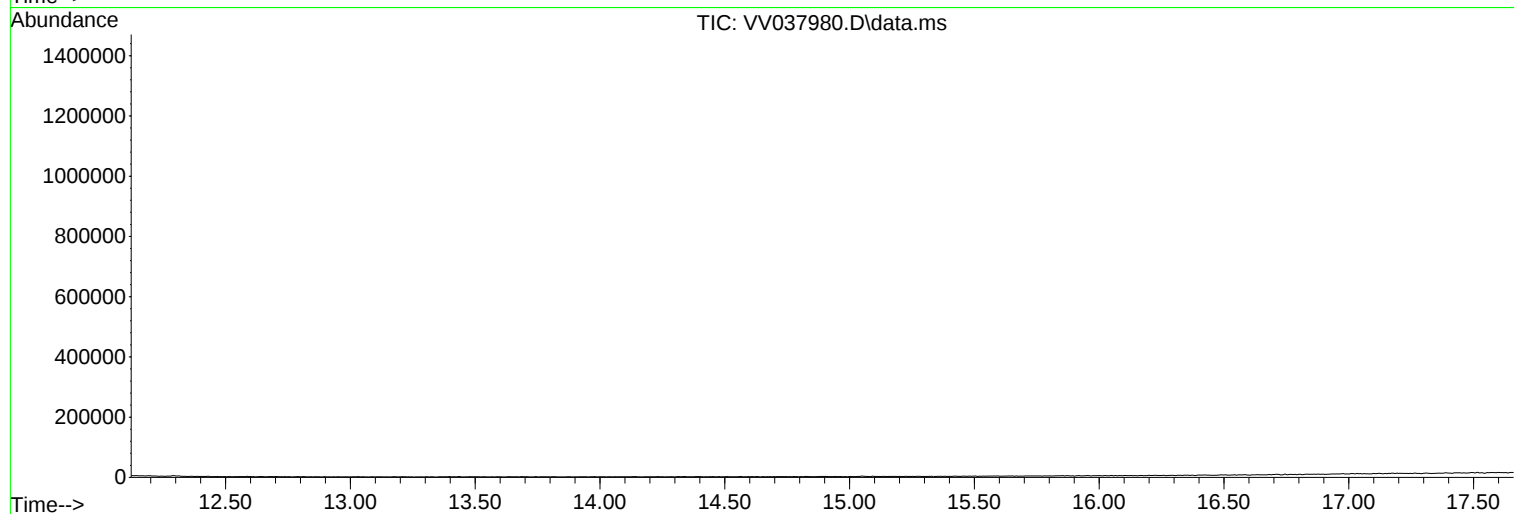
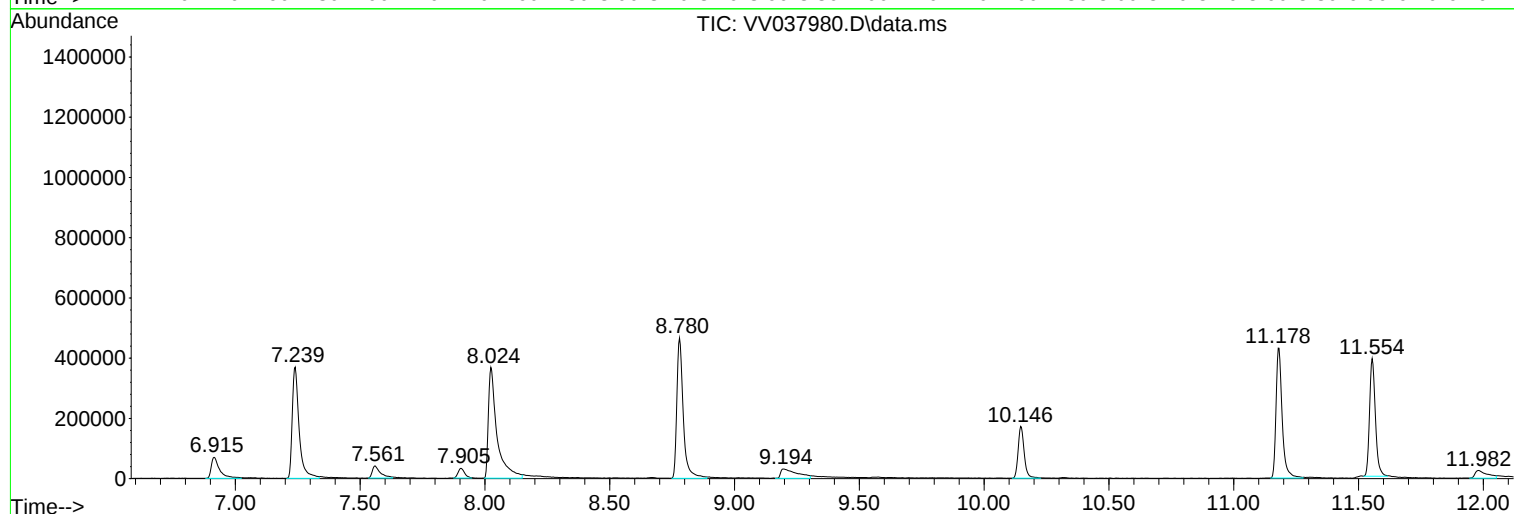
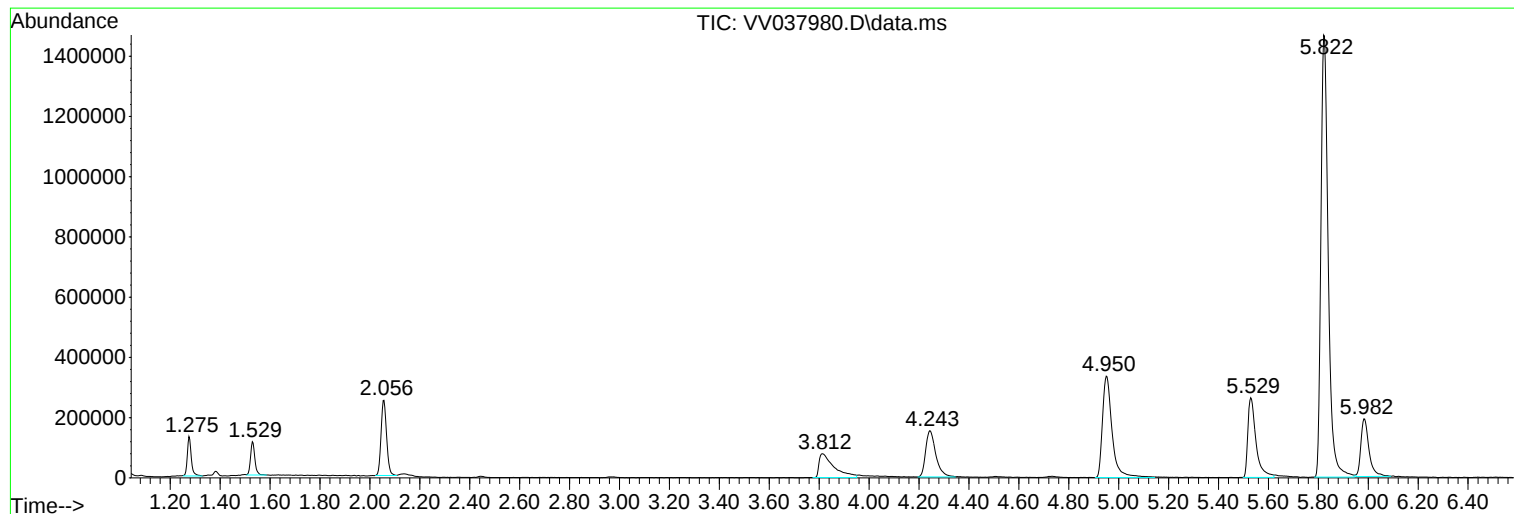
Sum of corrected areas: 10974430

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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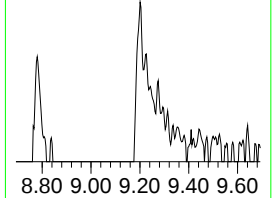
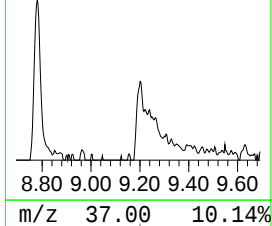
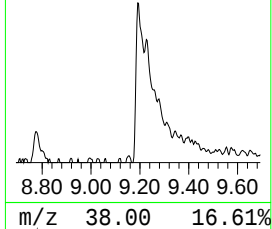
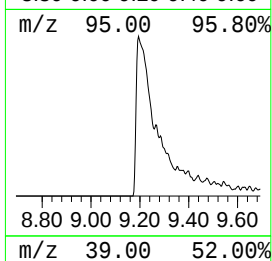
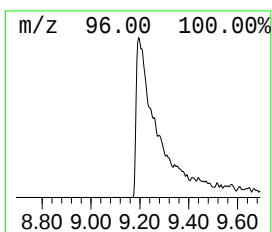
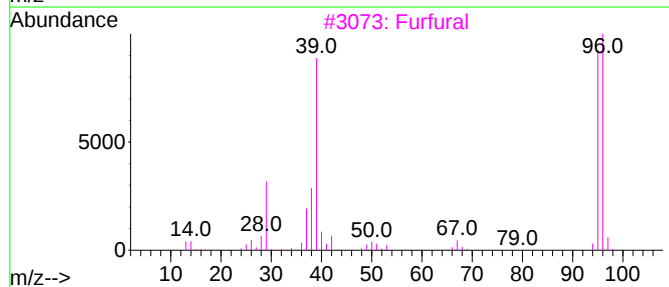
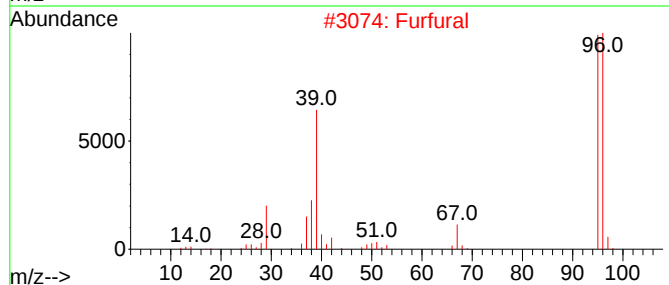
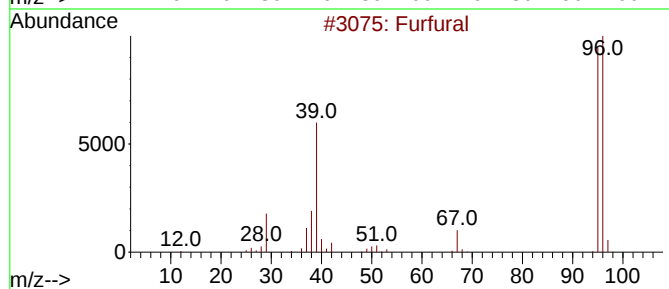
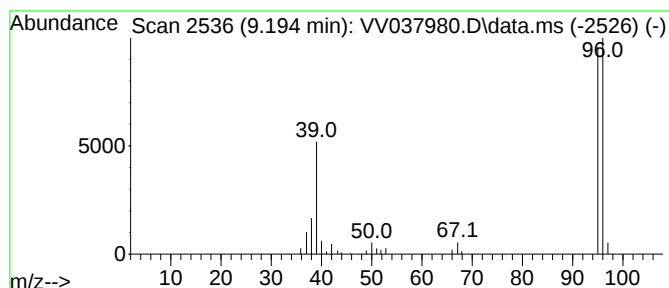
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.194	0.84 ug/L	139989	Chlorobenzene-d5	8.780

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	Furfural			96	C5H4O2	000098-01-1	91
5	3-Furaldehyde			96	C5H4O2	000498-60-2	90



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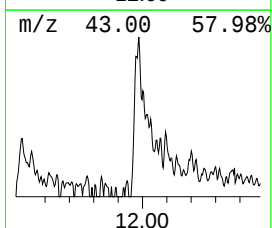
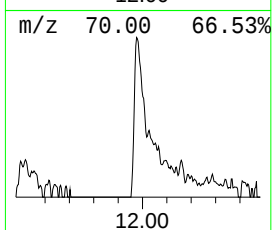
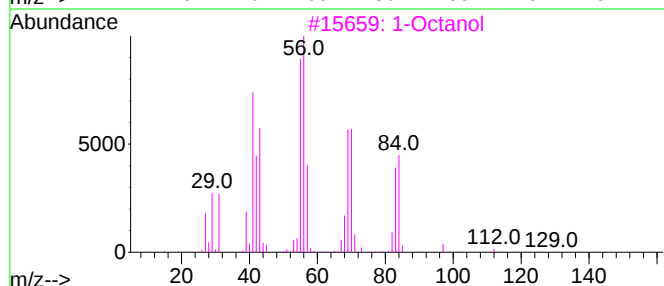
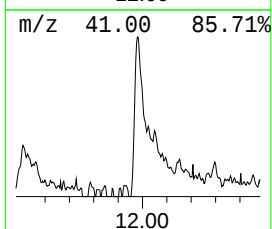
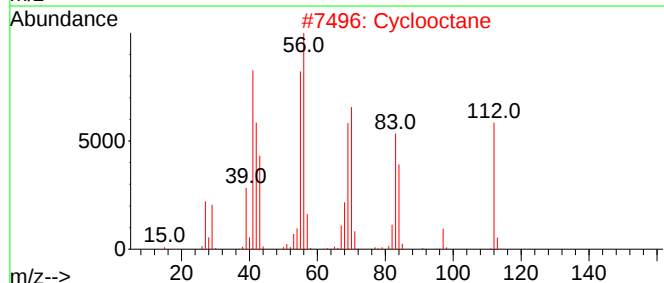
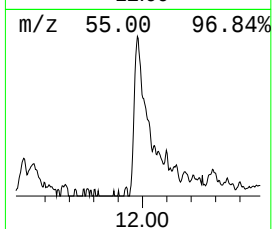
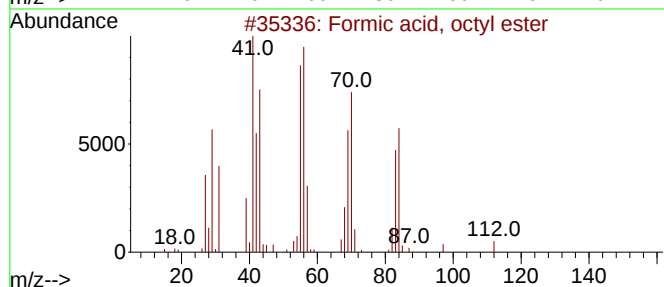
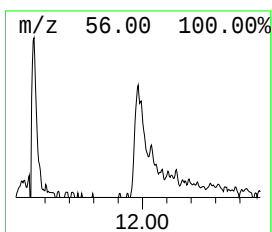
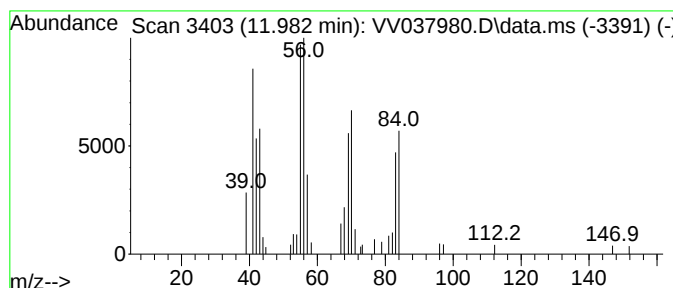
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Formic acid, octyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.982	0.59 ug/L	86865	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, octyl ester	158	C9H18O2	000112-32-3	91
2			Cyclooctane	112	C8H16	000292-64-8	90
3			1-Octanol	130	C8H18O	000111-87-5	90
4			1-Octanol	130	C8H18O	000111-87-5	90
5			1-Octanol	130	C8H18O	000111-87-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.194	0.8	ug/L	139989	2	8.780	833389	5.0
Formic acid, oc...	11.982	0.6	ug/L	86865	3	11.181	737491	5.0