

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037979.D
 Acq On : 08 Nov 2024 15:23
 Operator : SY/MD
 Sample : P4749-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP76

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: VV037979.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	61	73	88	rBV	141069	161231	6.59%	1.475%
2	1.529	145	152	167	rVB	115679	138677	5.67%	1.269%
3	2.056	302	316	331	rBV2	265901	416017	17.00%	3.806%
4	2.134	333	340	358	rVB2	16976	40127	1.64%	0.367%
5	3.806	849	860	898	rBV	92133	348105	14.23%	3.185%
6	4.243	977	996	1024	rBV2	163978	459833	18.79%	4.207%
7	4.950	1202	1216	1250	rBV2	372094	958372	39.16%	8.768%
8	5.529	1383	1396	1423	rBV	260280	581998	23.78%	5.325%
9	5.825	1475	1488	1526	rBV	1186455	2447058	100.00%	22.387%
10	5.982	1526	1537	1576	rVB2	208754	470001	19.21%	4.300%
11	6.915	1815	1827	1848	rBV2	79057	173643	7.10%	1.589%
12	7.240	1917	1928	1968	rBV	394434	775331	31.68%	7.093%
13	7.558	2017	2027	2052	rBV2	46362	101537	4.15%	0.929%
14	7.902	2116	2134	2153	rBV2	63196	122449	5.00%	1.120%
15	8.024	2163	2172	2218	rBV	409144	963646	39.38%	8.816%
16	8.780	2397	2407	2437	rBV	441355	800332	32.71%	7.322%
17	9.188	2526	2534	2563	rBV3	38066	152323	6.22%	1.394%
18	10.146	2820	2832	2851	rBV	183231	310599	12.69%	2.842%
19	11.181	3142	3154	3189	rBV	423449	720781	29.46%	6.594%
20	11.554	3260	3270	3298	rVB	422960	716157	29.27%	6.552%
21	11.982	3393	3403	3421	rBV6	23239	72267	2.95%	0.661%

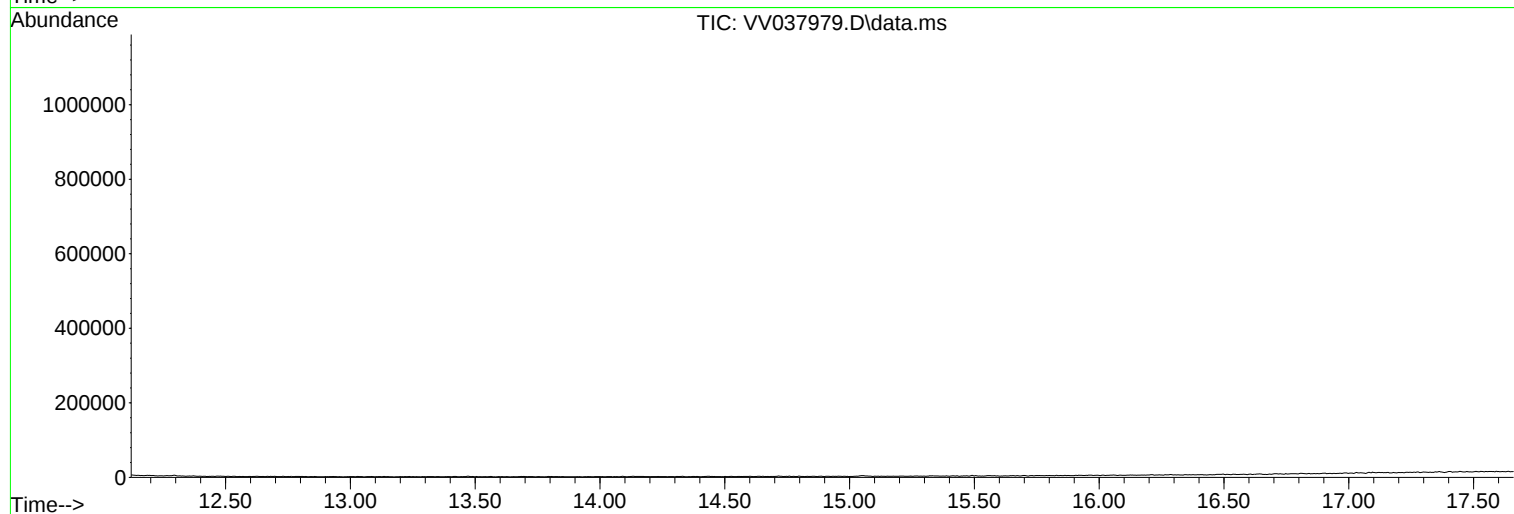
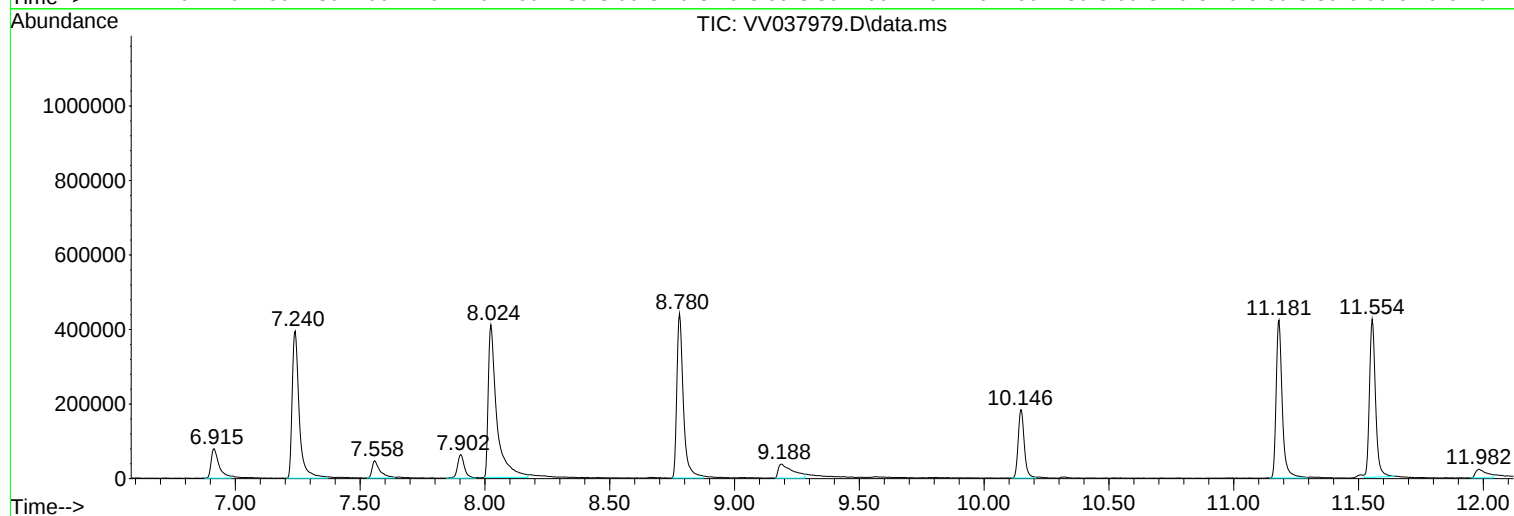
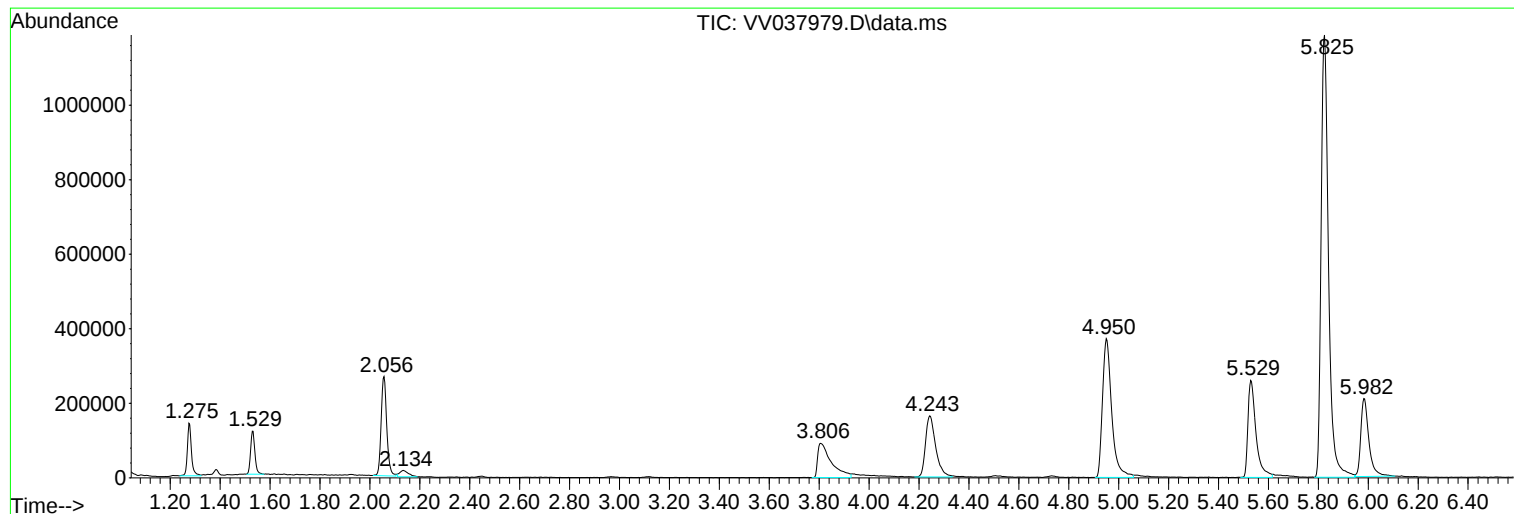
Sum of corrected areas: 10930484

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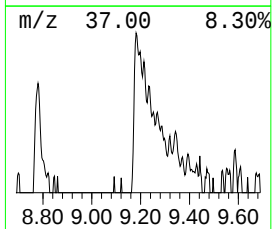
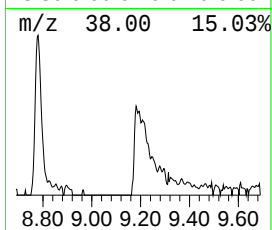
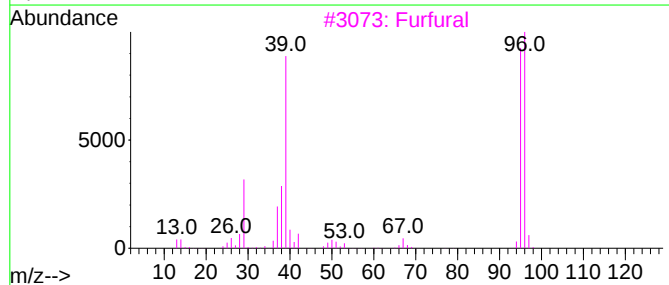
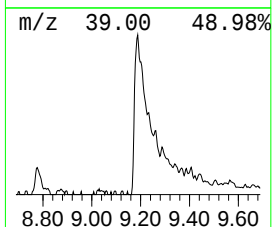
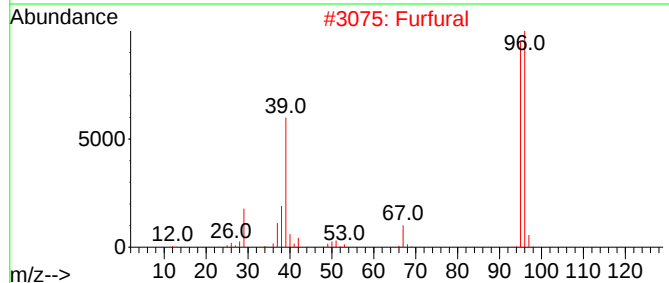
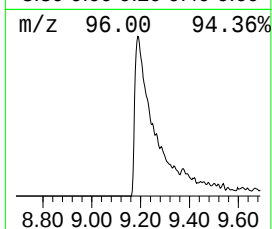
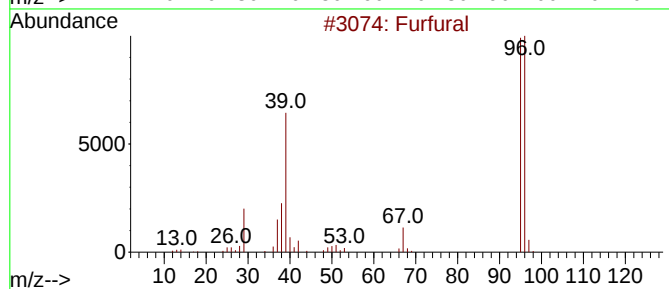
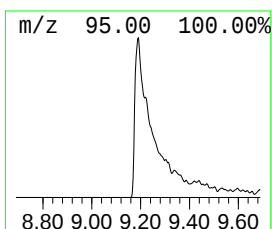
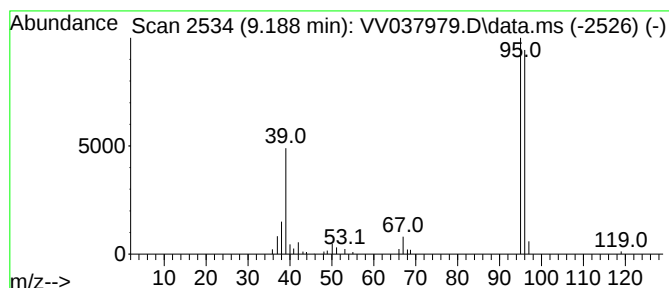
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.188	0.95 ug/L	152323	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	94
2	Furfural			96	C5H4O2	000098-01-1	91
3	Furfural			96	C5H4O2	000098-01-1	91
4	3-Furaldehyde			96	C5H4O2	000498-60-2	91
5	Furfural			96	C5H4O2	000098-01-1	91



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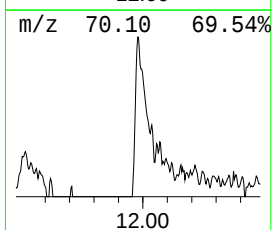
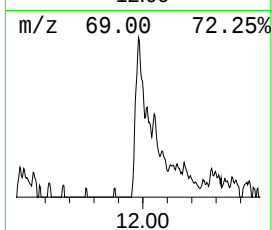
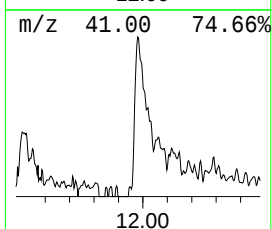
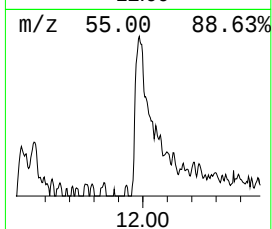
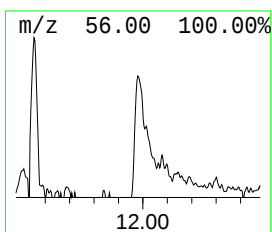
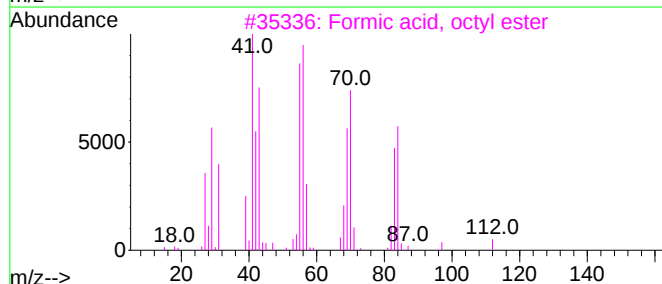
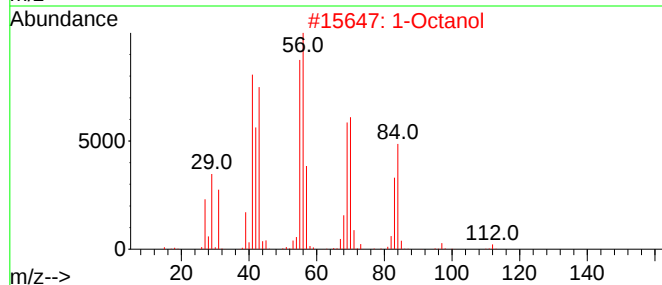
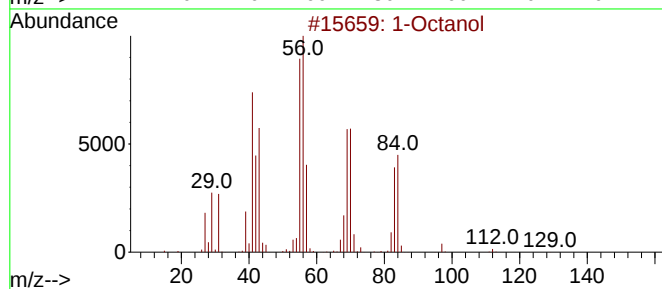
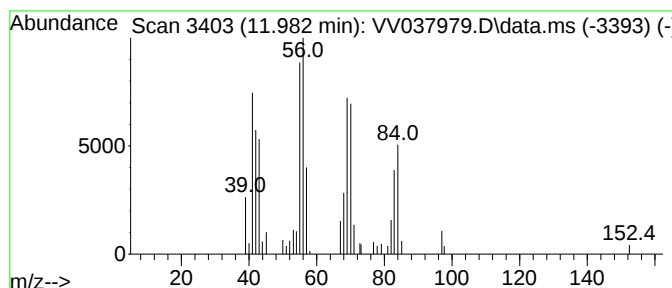
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.982	0.50 ug/L	72267	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol			130	C8H18O	000111-87-5	86
2	1-Octanol			130	C8H18O	000111-87-5	80
3	Formic acid, octyl ester			158	C9H18O2	000112-32-3	78
4	Formic acid, octyl ester			158	C9H18O2	000112-32-3	78
5	1-Octanol			130	C8H18O	000111-87-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.188	0.9	ug/L	152323	2	8.780	800332	5.0
1-Octanol	11.982	0.5	ug/L	72267	3	11.182	720781	5.0