

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037987.D
 Acq On : 08 Nov 2024 18:36
 Operator : SY/MD
 Sample : P4749-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP86

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: VV037987.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	67	73	84	rVB	122747	133117	1.46%	0.766%
2	1.532	146	153	168	rVB	107955	131573	1.45%	0.757%
3	2.060	305	317	333	rBV2	288972	488065	5.36%	2.808%
4	3.809	848	861	896	rBV2	127103	421788	4.64%	2.426%
5	4.243	981	996	1025	rBV2	144563	405398	4.46%	2.332%
6	4.950	1202	1216	1247	rBV3	328015	860864	9.46%	4.952%
7	5.529	1384	1396	1424	rBV	270827	604774	6.65%	3.479%
8	5.821	1473	1487	1527	rBV	4651958	9097240	100.00%	52.330%
9	5.982	1527	1537	1563	rVB	186866	412907	4.54%	2.375%
10	6.915	1817	1827	1851	rBV2	66587	147721	1.62%	0.850%
11	7.239	1916	1928	1958	rBV	360350	688913	7.57%	3.963%
12	7.899	2122	2133	2158	rBV	205193	365044	4.01%	2.100%
13	8.024	2161	2172	2210	rBV	367130	842292	9.26%	4.845%
14	8.780	2396	2407	2450	rBV	461980	837054	9.20%	4.815%
15	9.191	2527	2535	2570	rBV2	33928	153123	1.68%	0.881%
16	10.146	2820	2832	2854	rBV	166571	276655	3.04%	1.591%
17	11.178	3142	3153	3185	rBV	438350	754905	8.30%	4.342%
18	11.554	3260	3270	3296	rVB	385035	660192	7.26%	3.798%
19	11.976	3392	3401	3422	rBV2	34730	102592	1.13%	0.590%

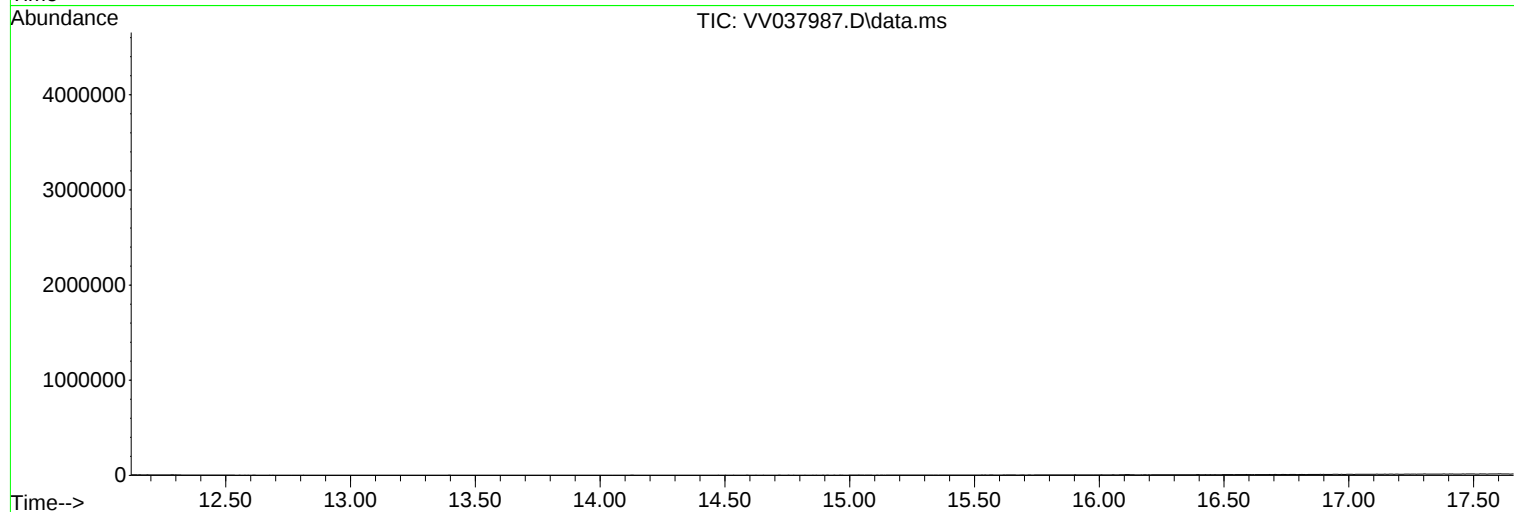
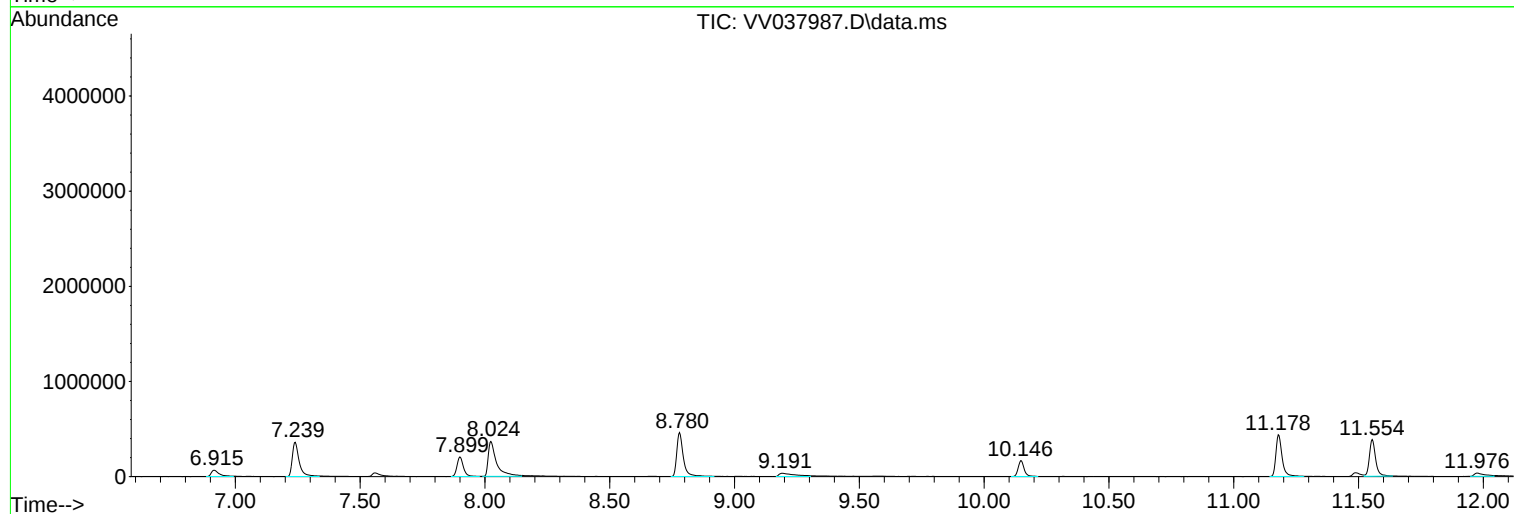
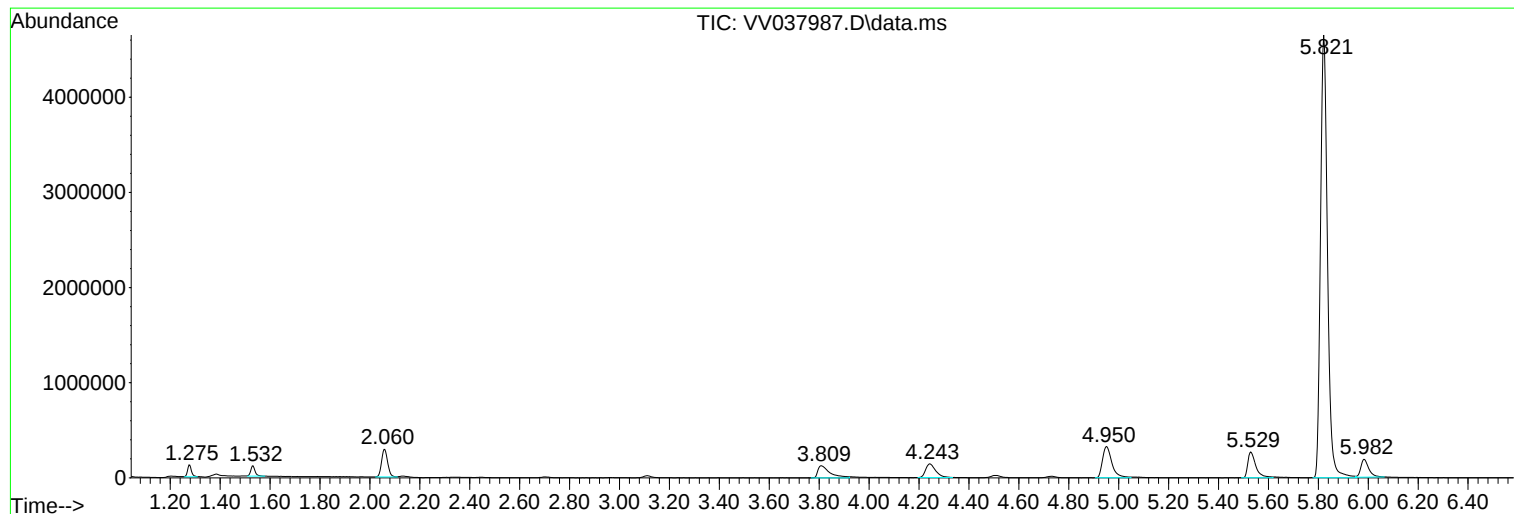
Sum of corrected areas: 17384217

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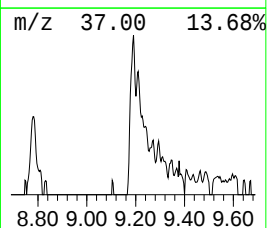
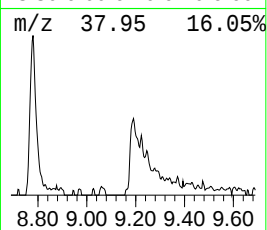
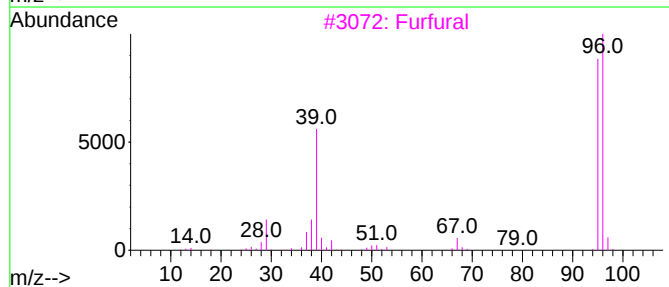
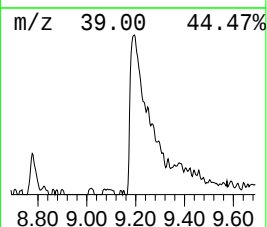
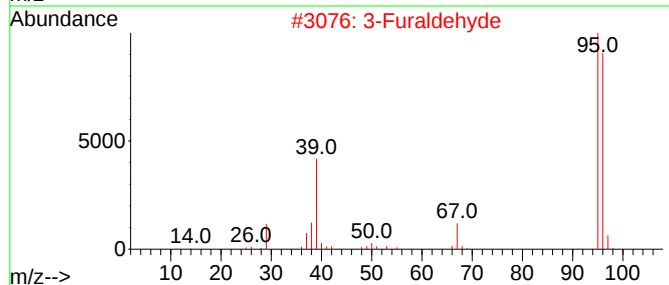
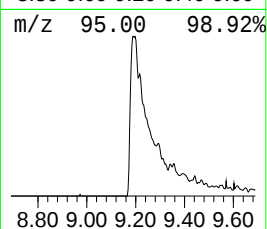
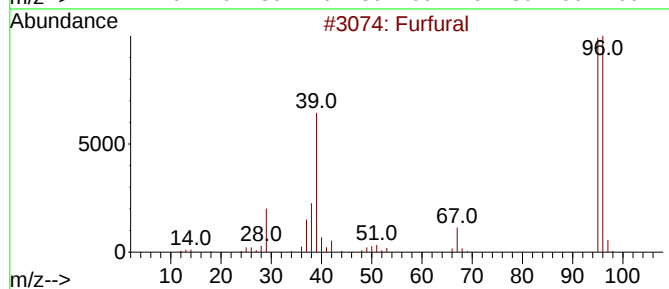
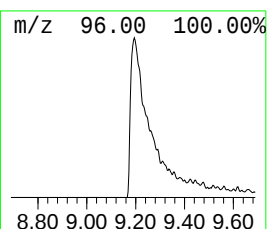
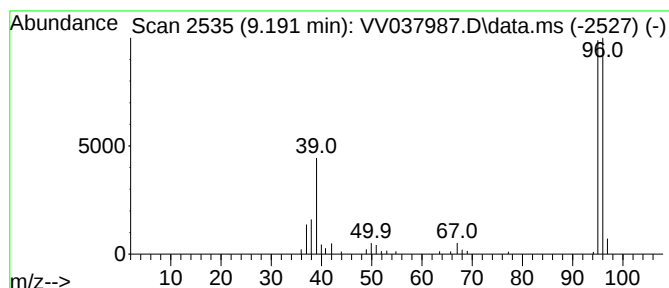
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.191	0.91 ug/L	153123	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furfural	96	C5H4O2	000098-01-1	94
2			3-Furaldehyde	96	C5H4O2	000498-60-2	91
3			Furfural	96	C5H4O2	000098-01-1	91
4			Furfural	96	C5H4O2	000098-01-1	91
5			Furfural	96	C5H4O2	000098-01-1	81



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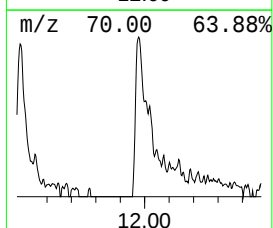
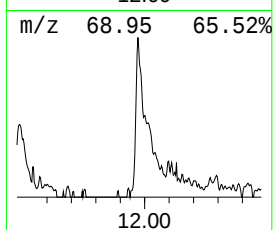
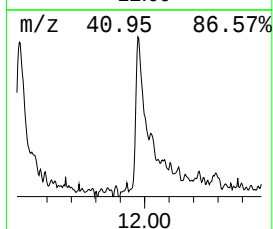
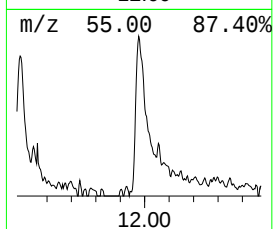
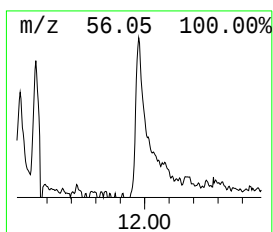
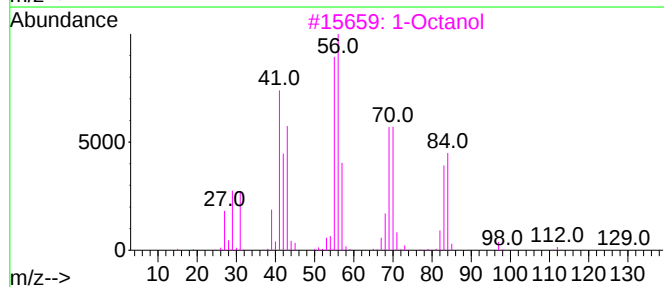
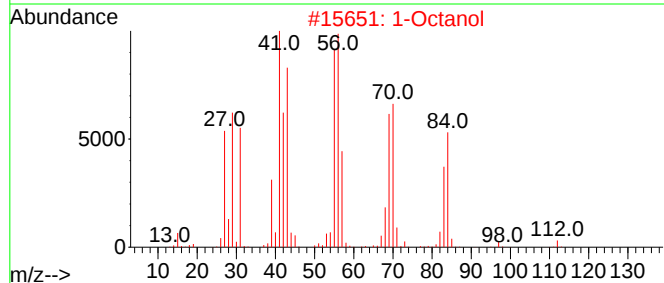
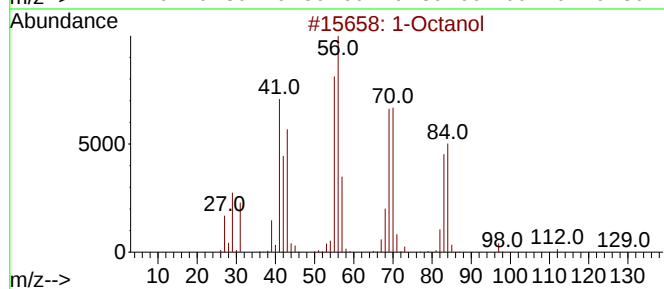
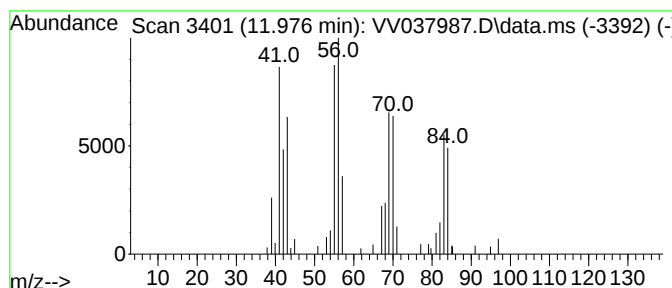
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Quant Title : TRACE VOA SFAM1.0

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.
11.976	0.68 ug/L	102592	1,4-Dichlorobenzene-d4	11.181

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	72
3	1-Octanol			130	C8H18O	000111-87-5	72
4	1-Octanol			130	C8H18O	000111-87-5	64
5	Cyclobutane, 1,2-diethyl-, cis-			112	C8H16	061141-50-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.191	0.9	ug/L	153123	2	8.780	837054	5.0
1-Octanol	11.976	0.7	ug/L	102592	3	11.181	754905	5.0