

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037988.D
 Acq On : 08 Nov 2024 19:00
 Operator : SY/MD
 Sample : P4749-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP87

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: VV037988.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	92	rVB	129006	156412	1.96%	0.940%
2	1.529	145	152	165	rVB	107206	130675	1.63%	0.786%
3	2.060	306	317	332	rVB3	327648	548499	6.86%	3.298%
4	2.327	376	400	401	rBV2	30677	81634	1.02%	0.491%
5	3.809	847	861	898	rBV2	134462	444148	5.56%	2.671%
6	4.243	981	996	1023	rBV	149507	420303	5.26%	2.527%
7	4.950	1203	1216	1246	rBV2	328038	858914	10.74%	5.165%
8	5.529	1384	1396	1431	rBV	269878	610695	7.64%	3.672%
9	5.822	1473	1487	1525	rBV	4052016	7994653	100.00%	48.072%
10	5.982	1527	1537	1566	rVB	193433	422844	5.29%	2.543%
11	6.915	1817	1827	1853	rBV	69216	152018	1.90%	0.914%
12	7.240	1917	1928	1965	rBV	359905	694438	8.69%	4.176%
13	7.561	2019	2028	2052	rBV3	39505	86788	1.09%	0.522%
14	7.899	2115	2133	2155	rBV	225361	403100	5.04%	2.424%
15	8.024	2163	2172	2224	rBV	372824	867738	10.85%	5.218%
16	8.780	2396	2407	2438	rBV	464331	826518	10.34%	4.970%
17	9.191	2526	2535	2565	rBV2	34537	144989	1.81%	0.872%
18	10.146	2821	2832	2856	rBV	171763	282960	3.54%	1.701%
19	11.178	3143	3153	3179	rBV	452299	757103	9.47%	4.552%
20	11.554	3260	3270	3295	rVB	383135	641196	8.02%	3.855%
21	11.976	3390	3401	3427	rBV5	31696	105128	1.31%	0.632%

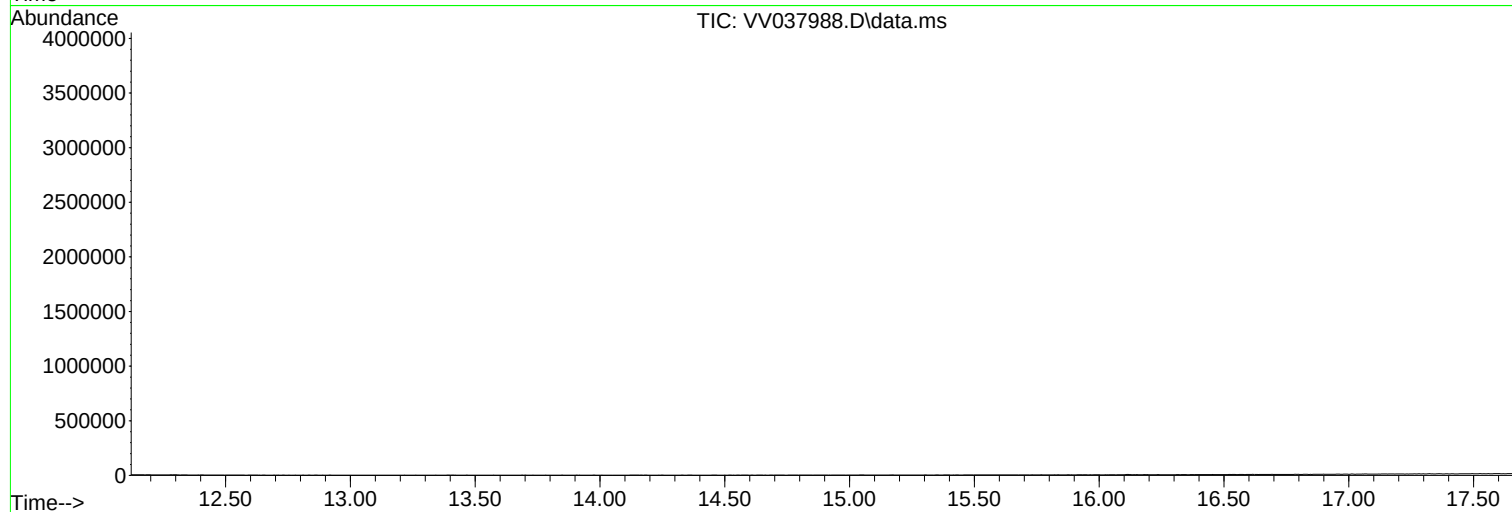
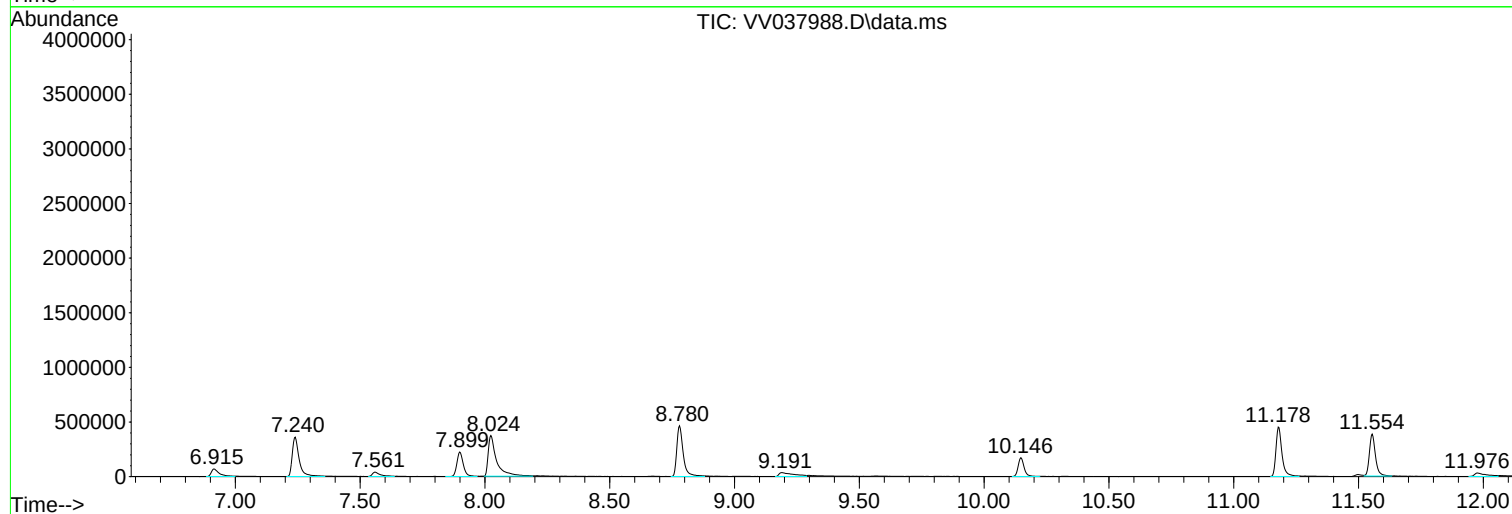
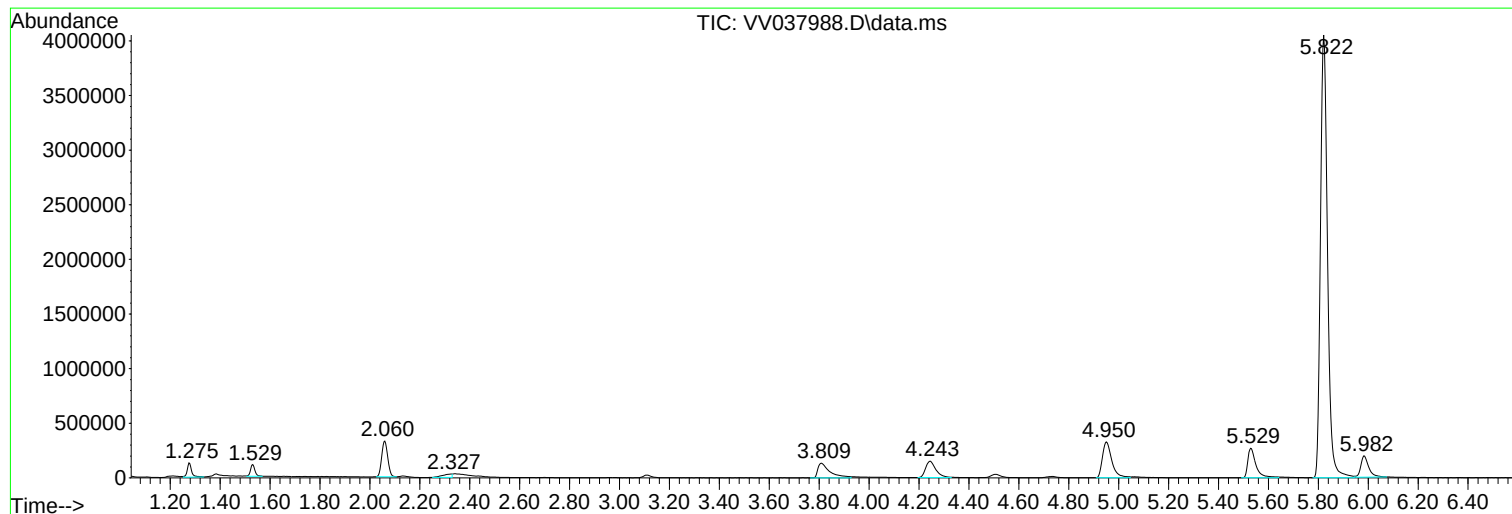
Sum of corrected areas: 16630753

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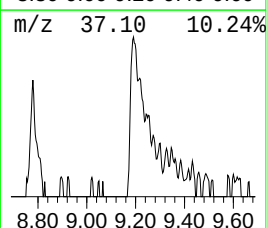
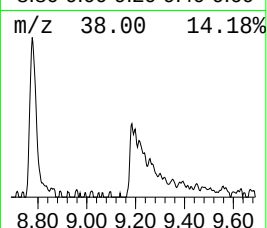
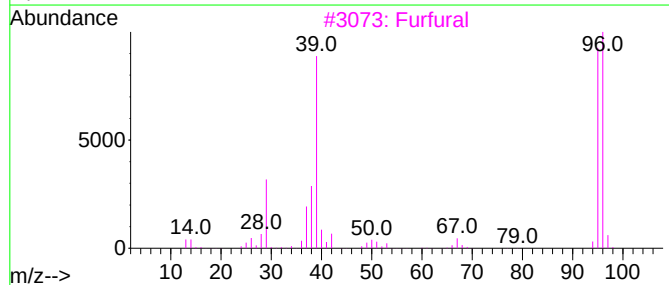
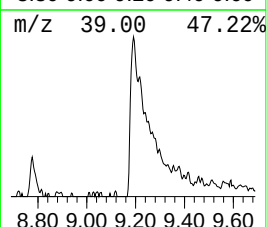
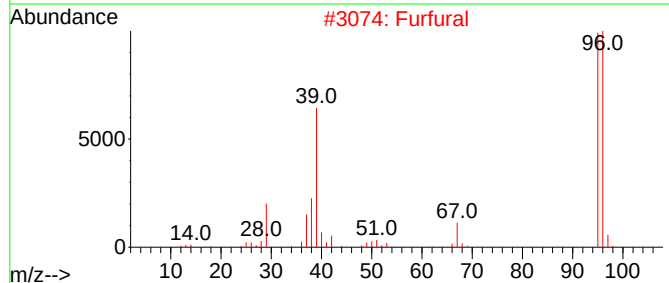
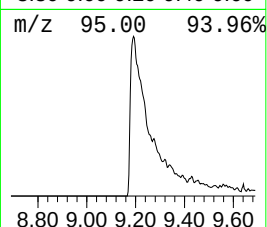
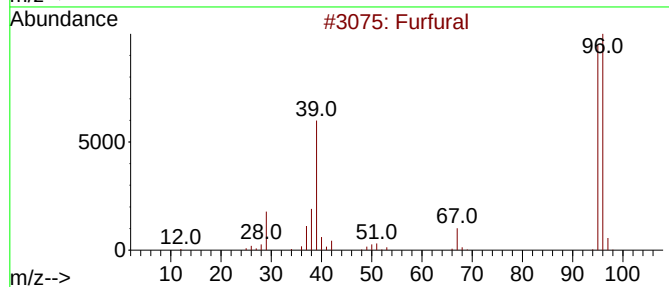
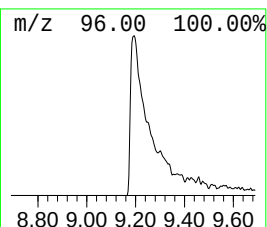
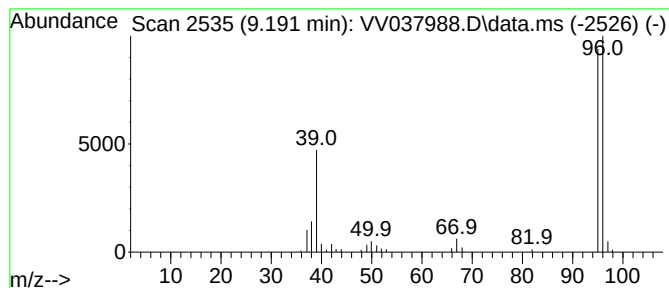
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.191	0.88 ug/L	144989	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	91



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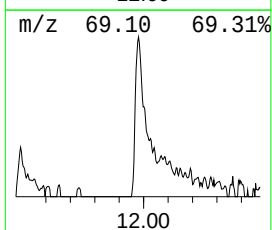
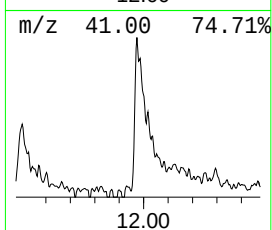
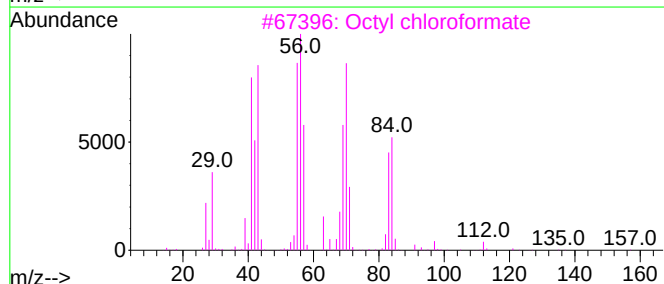
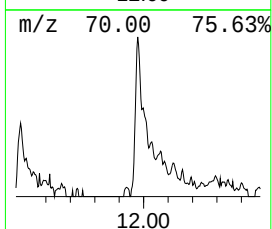
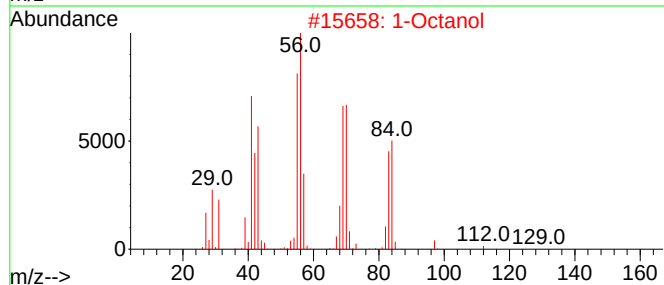
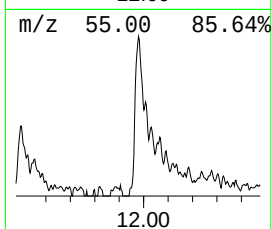
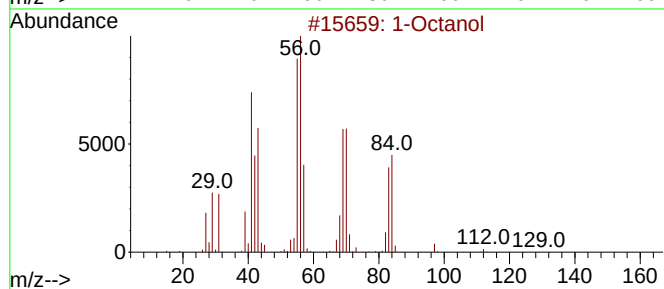
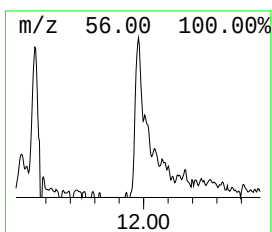
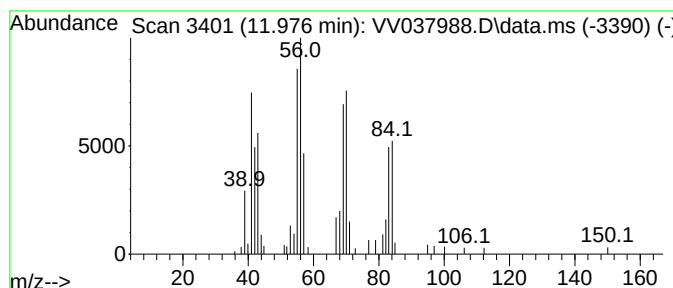
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.976	0.69 ug/L	105128	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol			130	C8H18O	000111-87-5	91
2	1-Octanol			130	C8H18O	000111-87-5	90
3	Octyl chloroformate			192	C9H17ClO2	007452-59-7	83
4	Nonyl chloroformate			206	C10H19ClO2	057045-82-6	83
5	1-Octanol			130	C8H18O	000111-87-5	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.191	0.9	ug/L	144989	2	8.780	826518	5.0
1-Octanol	11.976	0.7	ug/L	105128	3	11.182	757103	5.0