

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037990.D
 Acq On : 08 Nov 2024 19:49
 Operator : SY/MD
 Sample : P4749-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP91

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: VV037990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	91	rVB	136872	154145	2.47%	1.028%
2	1.529	146	152	170	rVB	112123	145657	2.34%	0.971%
3	2.056	306	316	331	rVV2	245896	372486	5.98%	2.483%
4	3.809	852	861	895	rBV	94193	336798	5.40%	2.245%
5	4.243	981	996	1022	rBV2	149520	400273	6.42%	2.668%
6	4.950	1203	1216	1246	rBV2	341224	892309	14.32%	5.949%
7	5.529	1386	1396	1426	rBV2	258412	570451	9.15%	3.803%
8	5.821	1474	1487	1524	rBV	3145268	6231394	100.00%	41.542%
9	5.982	1527	1537	1565	rVB2	200375	439902	7.06%	2.933%
10	6.915	1817	1827	1858	rBV2	72286	164416	2.64%	1.096%
11	7.239	1916	1928	1961	rBV	378477	729832	11.71%	4.865%
12	7.558	2019	2027	2054	rBV3	41392	95950	1.54%	0.640%
13	7.899	2117	2133	2158	rBV	493327	867924	13.93%	5.786%
14	8.024	2163	2172	2214	rBV	382755	874119	14.03%	5.827%
15	8.780	2397	2407	2439	rBV	450207	799382	12.83%	5.329%
16	9.194	2526	2536	2560	rBV3	33893	134813	2.16%	0.899%
17	10.146	2821	2832	2850	rBV	171938	287336	4.61%	1.916%
18	11.178	3143	3153	3179	rBV	435731	730657	11.73%	4.871%
19	11.554	3260	3270	3298	rVB	391772	658146	10.56%	4.388%
20	11.976	3391	3401	3432	rBV4	31784	114264	1.83%	0.762%

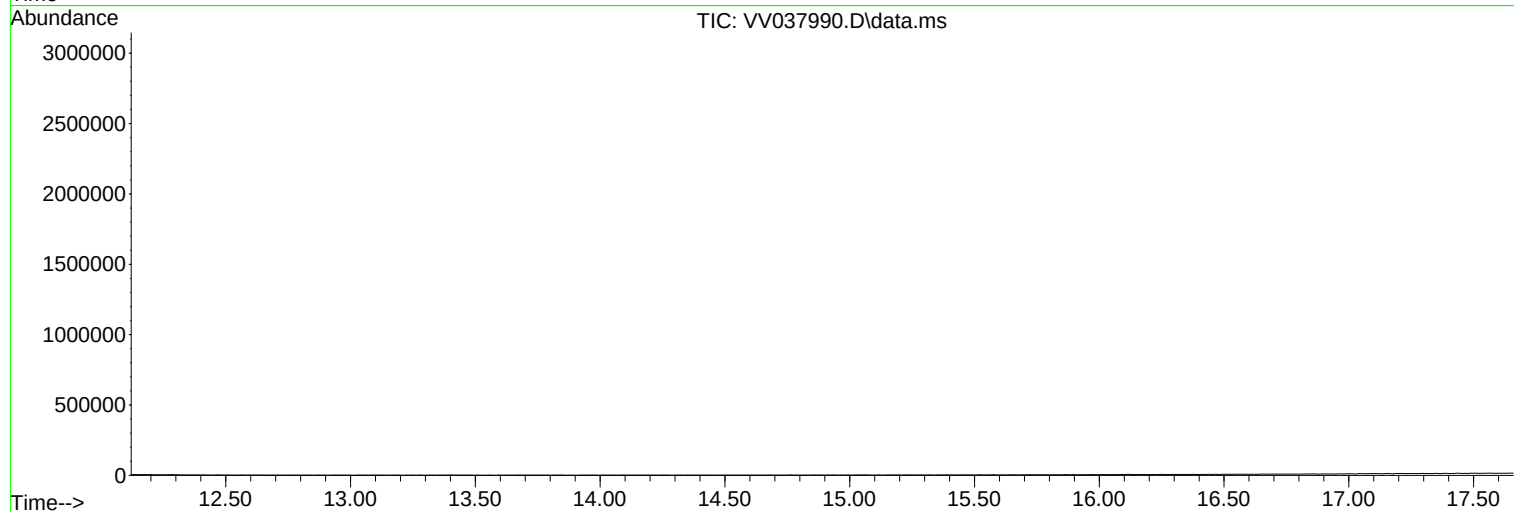
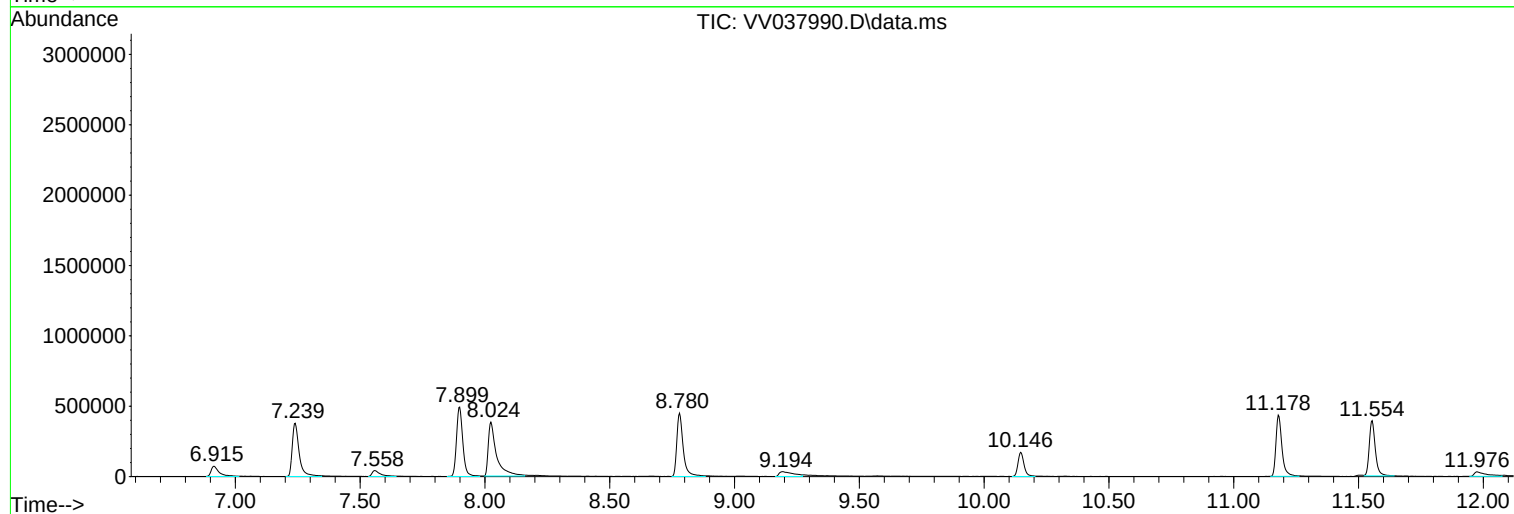
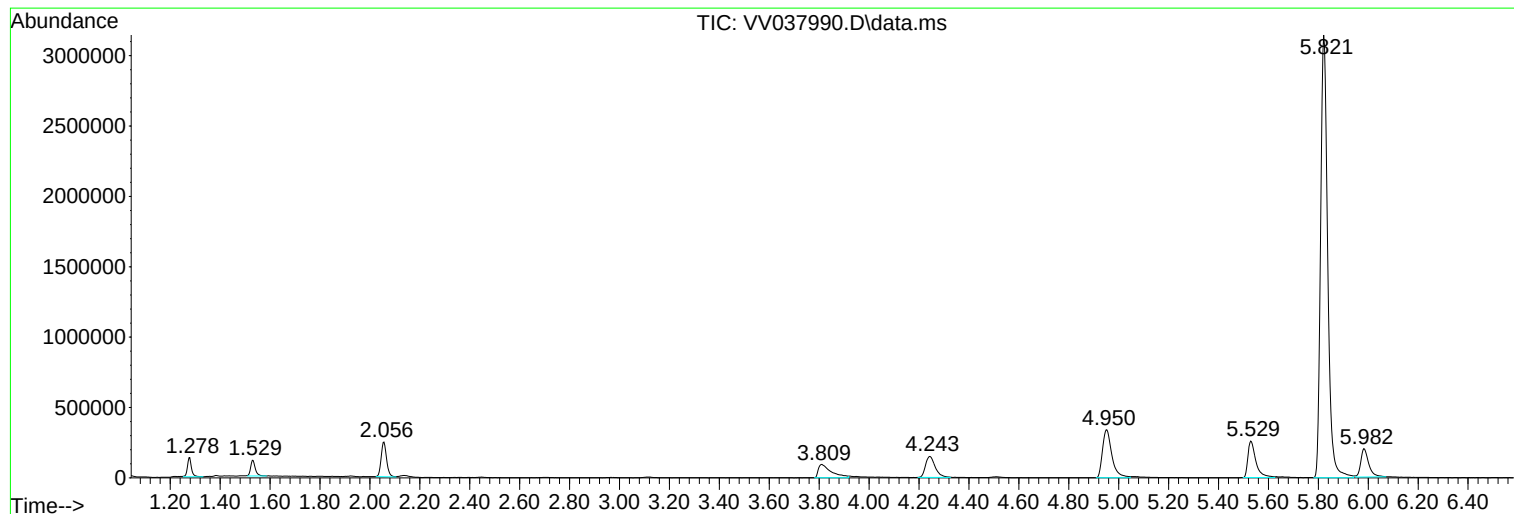
Sum of corrected areas: 15000254

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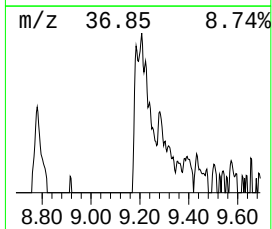
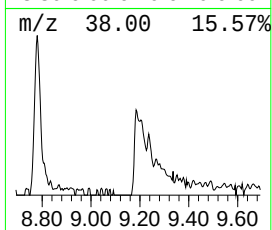
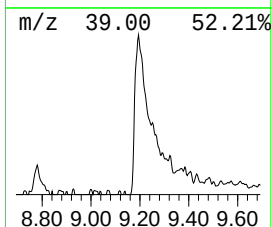
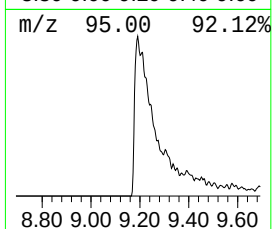
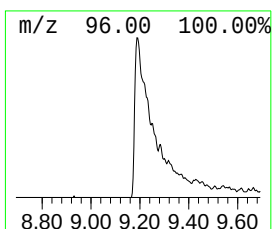
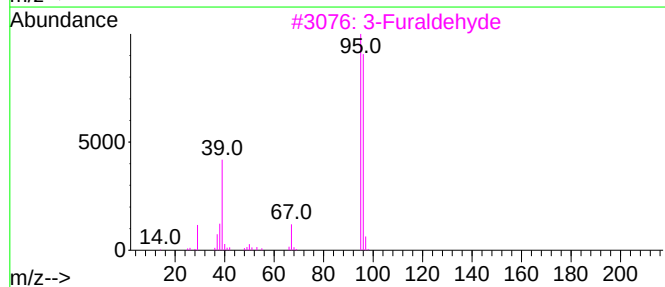
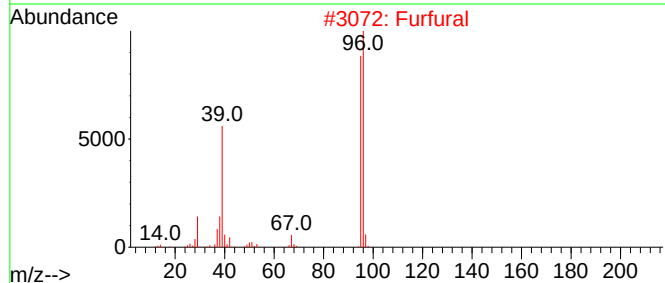
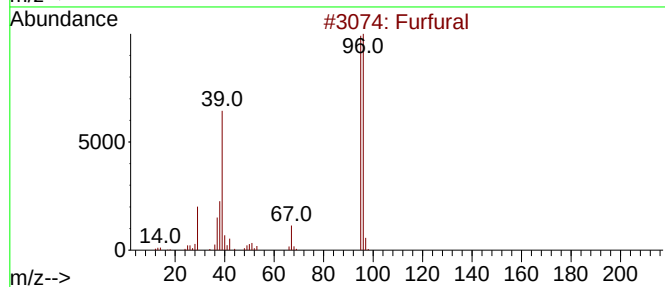
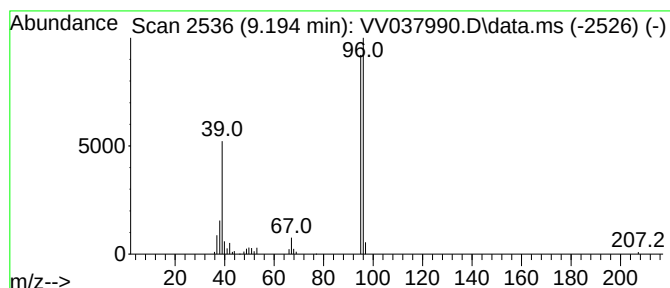
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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	134813	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			3-Furaldehyde	96	C5H4O2	000498-60-2	90
4			2,4-Dimethylfuran	96	C6H8O	003710-43-8	78
5			3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	64



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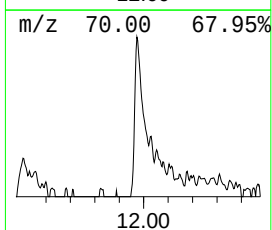
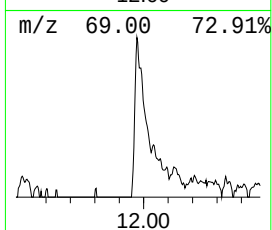
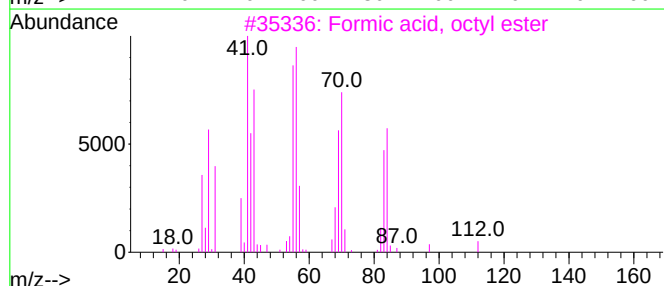
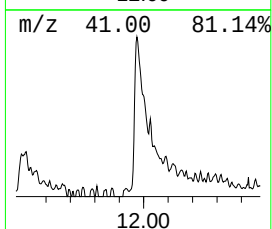
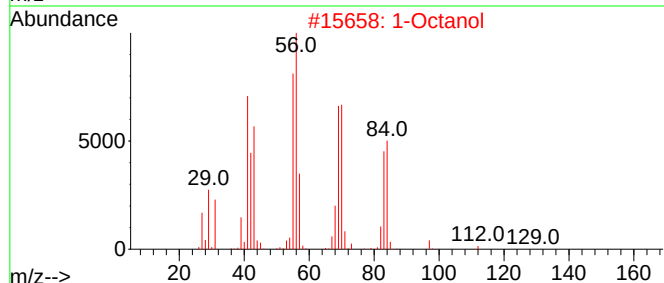
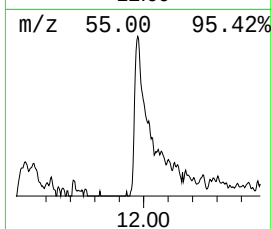
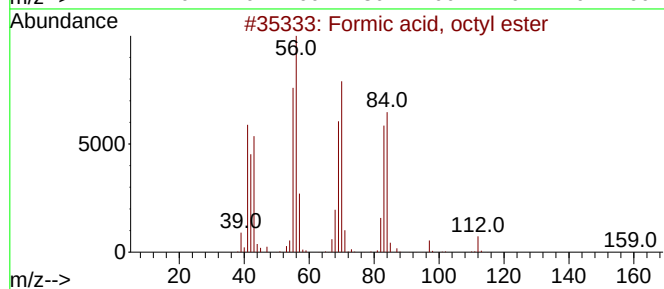
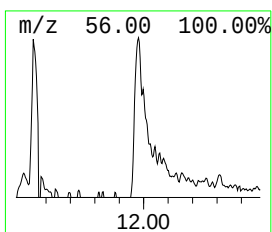
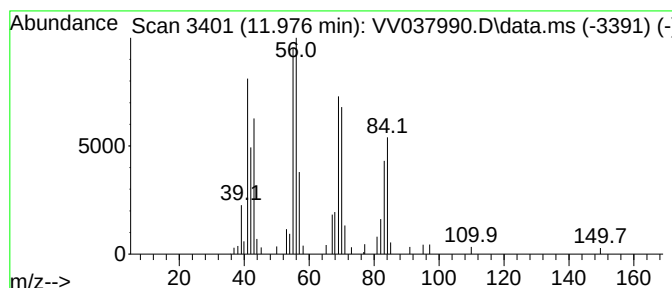
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Formic acid, octyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.976	0.78 ug/L	114264	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
2			1-Octanol	130	C8H18O	000111-87-5	90
3			Formic acid, octyl ester	158	C9H18O2	000112-32-3	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	134813	2	8.780	799382	5.0
Formic acid, oc...	11.976	0.8	ug/L	114264	3	11.178	730657	5.0