

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037982.D
 Acq On : 08 Nov 2024 16:35
 Operator : SY/MD
 Sample : P4749-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP79

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: VV037982.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	65	73	89	rVV	130041	145091	16.36%	1.809%
2	1.381	101	106	113	rVB	12715	13272	1.50%	0.165%
3	1.529	145	152	164	rBV	105861	128473	14.48%	1.602%
4	2.053	305	315	330	rBV	225652	328166	37.00%	4.092%
5	3.818	849	864	908	rBV2	75018	325776	36.73%	4.062%
6	4.243	981	996	1030	rBV2	149801	425004	47.92%	5.300%
7	4.950	1203	1216	1251	rBV2	338062	877608	98.94%	10.943%
8	5.529	1386	1396	1425	rBV	261507	584439	65.89%	7.288%
9	5.838	1482	1492	1512	rBV3	39432	92815	10.46%	1.157%
10	5.982	1524	1537	1565	rBV	187438	417333	47.05%	5.204%
11	6.915	1816	1827	1863	rBV	71065	161705	18.23%	2.016%
12	7.240	1917	1928	1960	rBV	358692	686462	77.39%	8.560%
13	7.558	2019	2027	2048	rBV3	40003	89710	10.11%	1.119%
14	7.902	2124	2134	2149	rBV2	53406	95694	10.79%	1.193%
15	8.024	2163	2172	2210	rBV	374706	886984	100.00%	11.060%
16	8.780	2396	2407	2435	rBV	456336	815047	91.89%	10.163%
17	9.204	2530	2539	2579	rBV2	29926	146529	16.52%	1.827%
18	10.146	2822	2832	2850	rBV	174950	290472	32.75%	3.622%
19	11.178	3143	3153	3183	rBV	438584	743202	83.79%	9.267%
20	11.506	3244	3255	3260	rBV4	9492	16565	1.87%	0.207%
21	11.554	3260	3270	3302	rVB	391361	665771	75.06%	8.302%
22	11.976	3392	3401	3421	rBV6	26887	83577	9.42%	1.042%

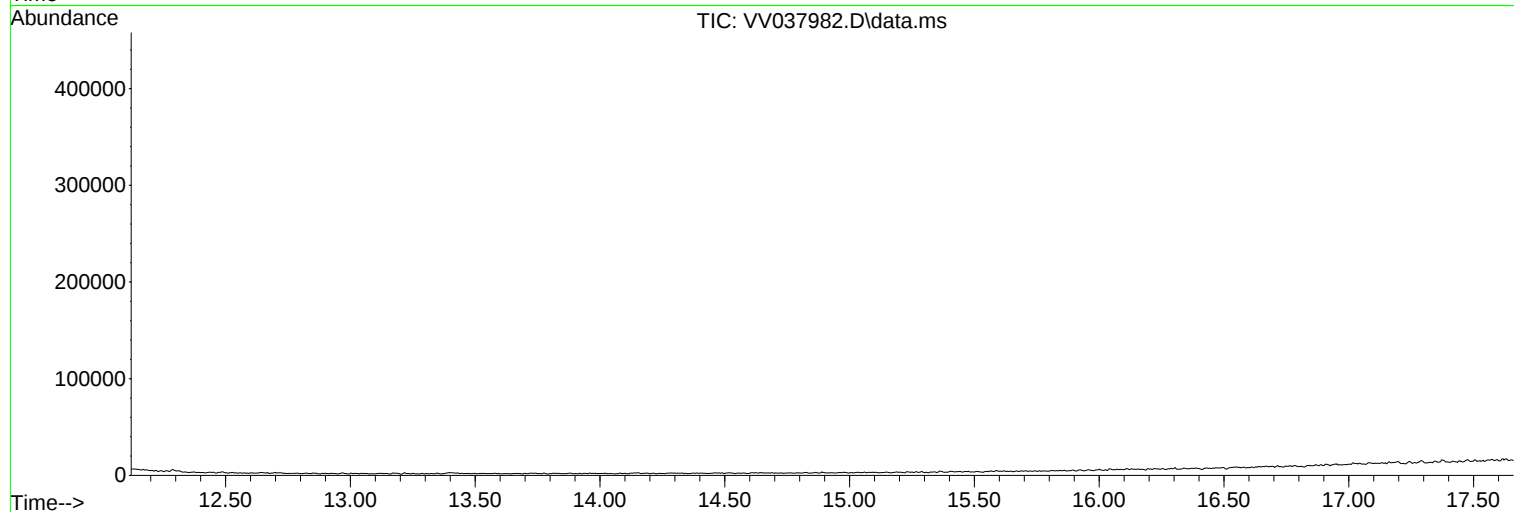
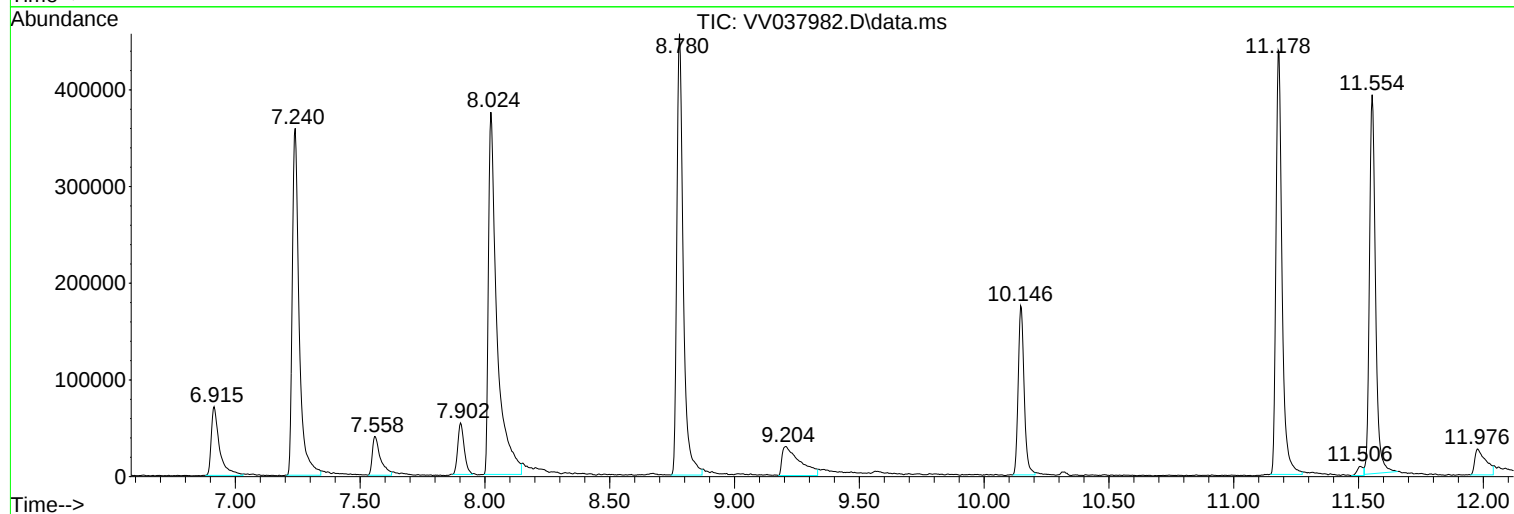
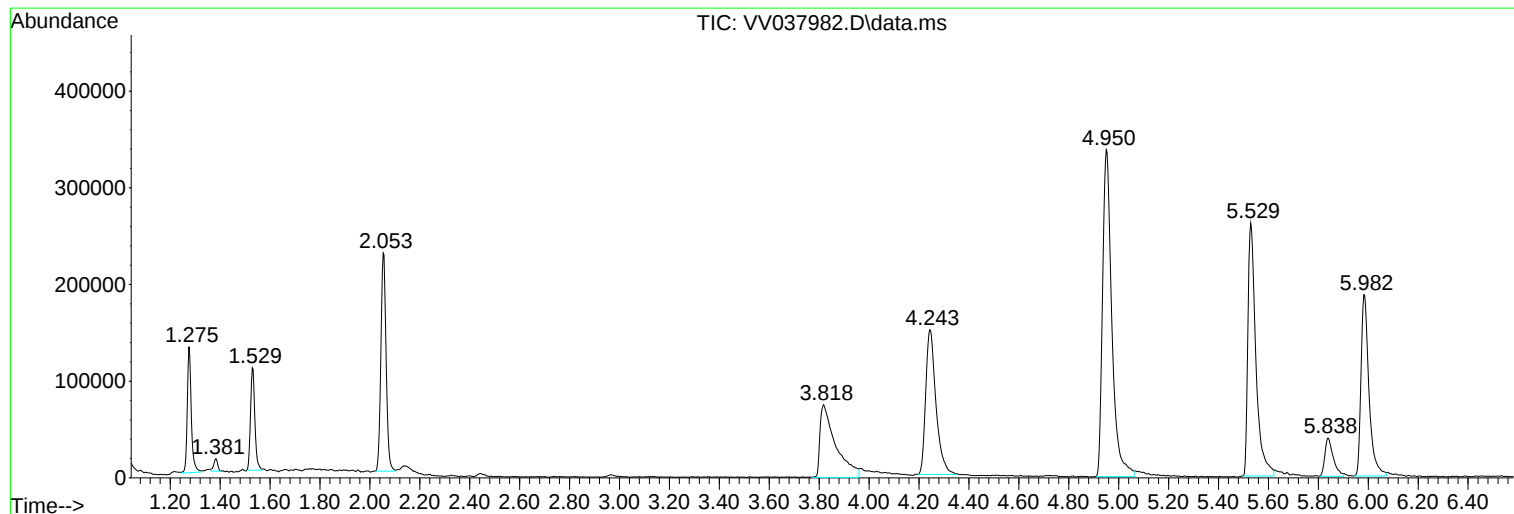
Sum of corrected areas: 8019695

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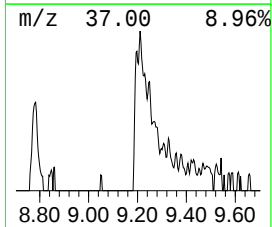
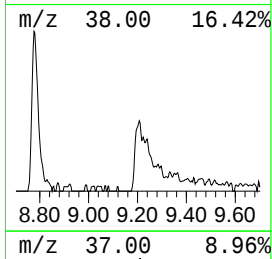
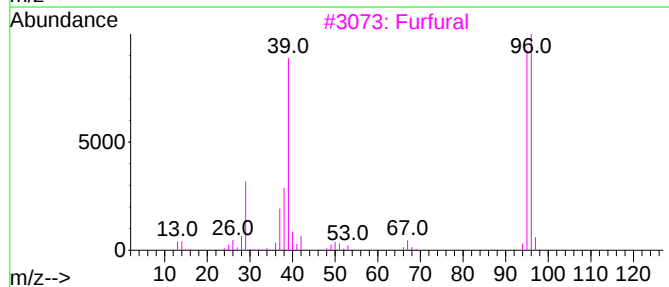
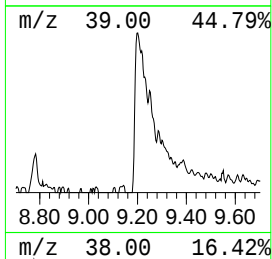
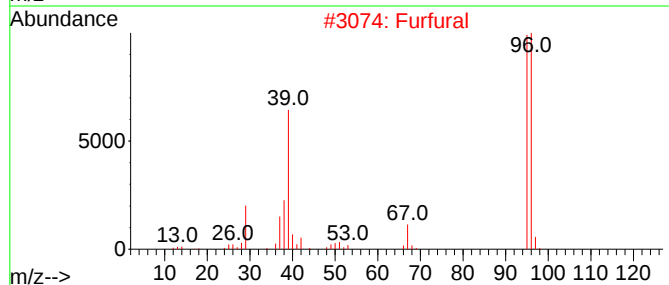
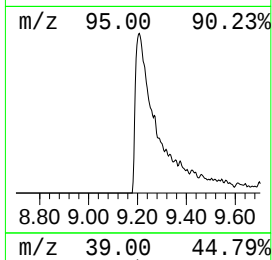
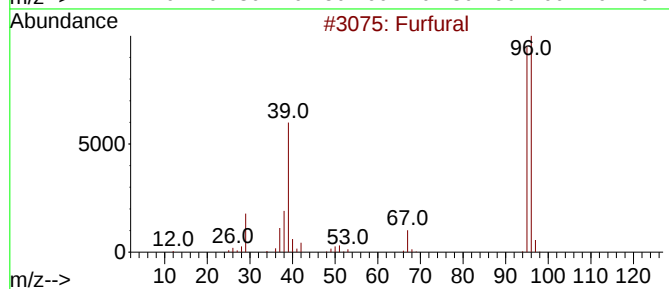
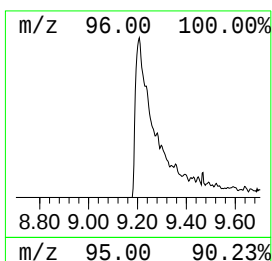
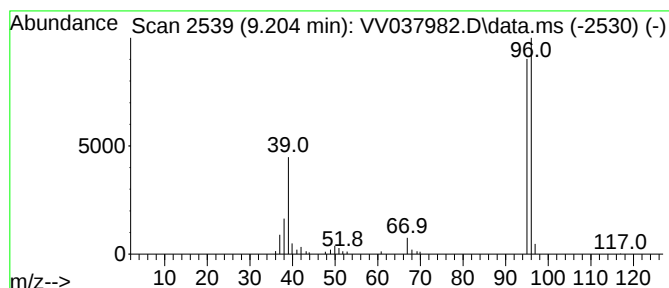
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.204	0.90 ug/L	146529	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	97
2	Furfural			96	C5H4O2	000098-01-1	94
3	Furfural			96	C5H4O2	000098-01-1	91
4	Furfural			96	C5H4O2	000098-01-1	91
5	2,4-Dimethylfuran			96	C6H8O	003710-43-8	86



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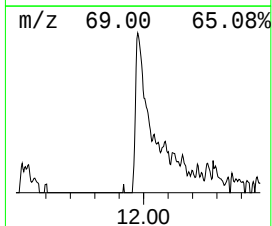
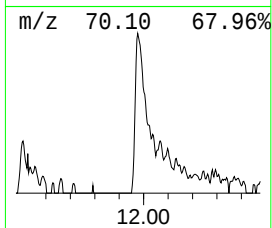
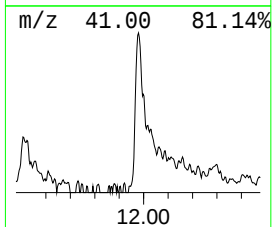
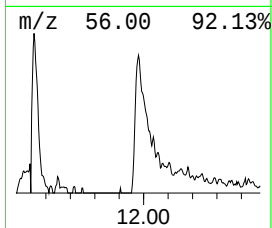
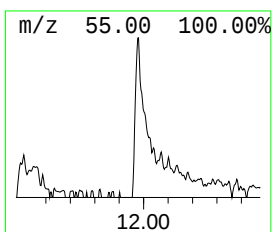
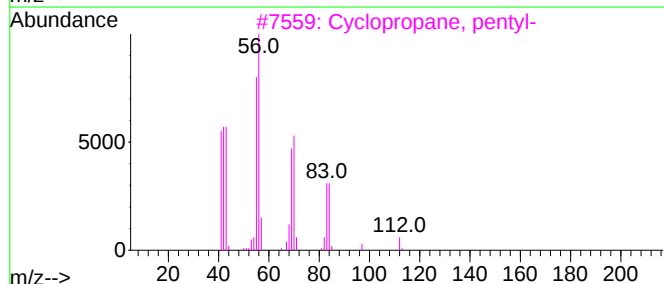
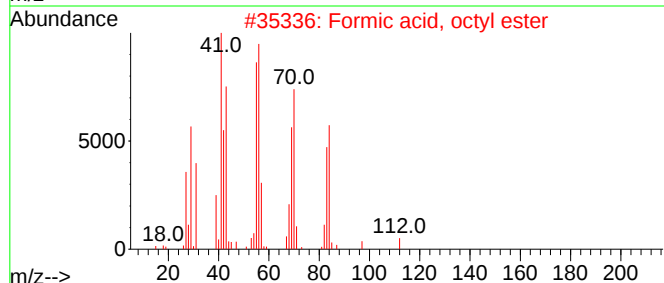
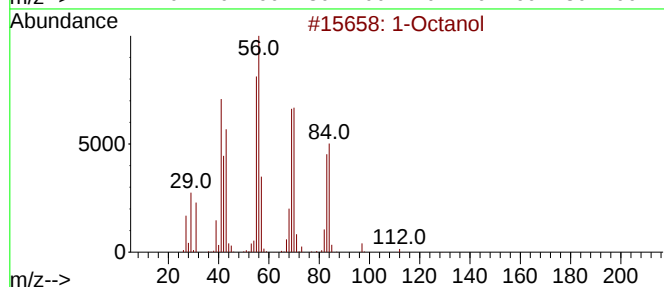
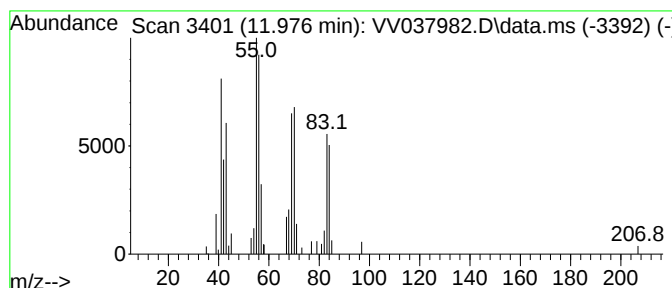
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.976	0.56 ug/L	83577	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol	130	C8H18O	000111-87-5	90
2			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
3			Cyclopropane, pentyl-	112	C8H16	002511-91-3	83
4			1-Octanol	130	C8H18O	000111-87-5	80
5			1-Octanol	130	C8H18O	000111-87-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.204	0.9	ug/L	146529	2	8.780	815047	5.0
1-Octanol	11.976	0.6	ug/L	83577	3	11.182	743202	5.0