

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
Data File : VN081994.D
Acq On : 03 May 2024 16:12
Operator : JC\MD
Sample : P2379-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ORA-1224

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M

Title : SW846 8260

Signal : TIC: VN081994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.659	112	120	146	rBV	4784662	8849682	100.00%	57.611%
2	3.783	302	311	323	rBV	180755	455550	5.15%	2.966%
3	7.224	885	896	908	rBV2	158171	437635	4.95%	2.849%
4	8.165	1046	1056	1061	rBV	137951	335859	3.80%	2.186%
5	8.224	1061	1066	1076	rVB	247304	541637	6.12%	3.526%
6	8.577	1112	1126	1136	rBV	164712	394654	4.46%	2.569%
7	9.100	1205	1215	1226	rBV	403174	824184	9.31%	5.365%
8	10.565	1457	1464	1475	rBV	618320	1159087	13.10%	7.546%
9	11.865	1678	1685	1697	rVB	541094	970790	10.97%	6.320%
10	12.847	1845	1852	1863	rVB	379331	646934	7.31%	4.211%
11	13.794	2004	2013	2020	rBV	430377	745206	8.42%	4.851%

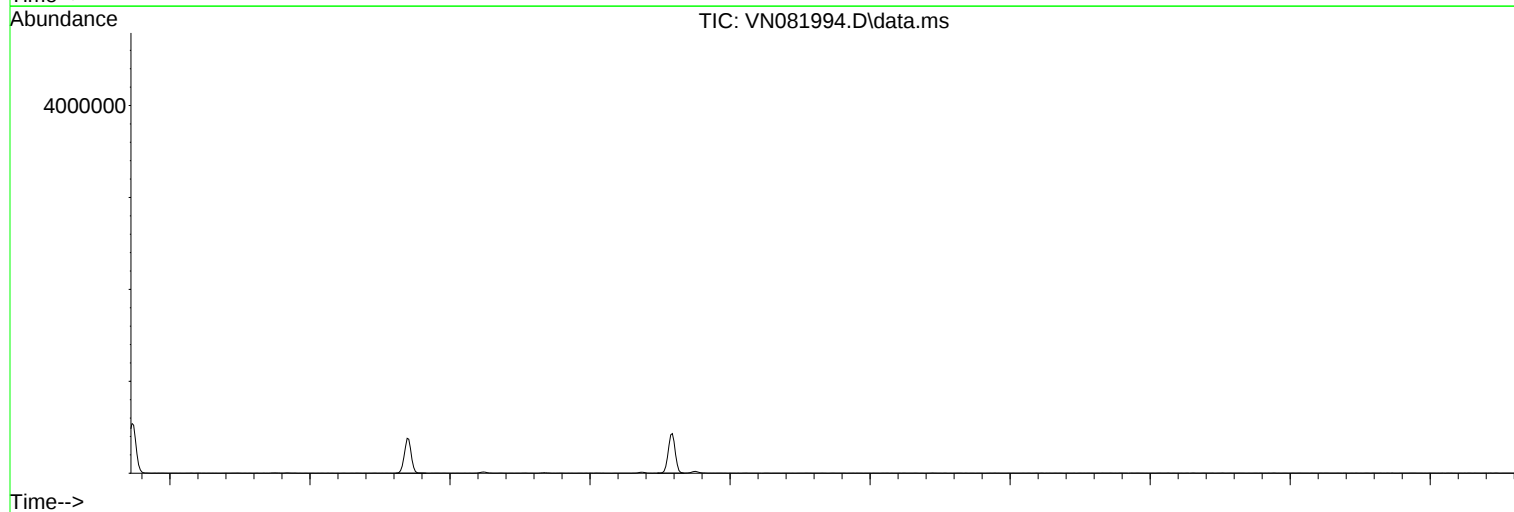
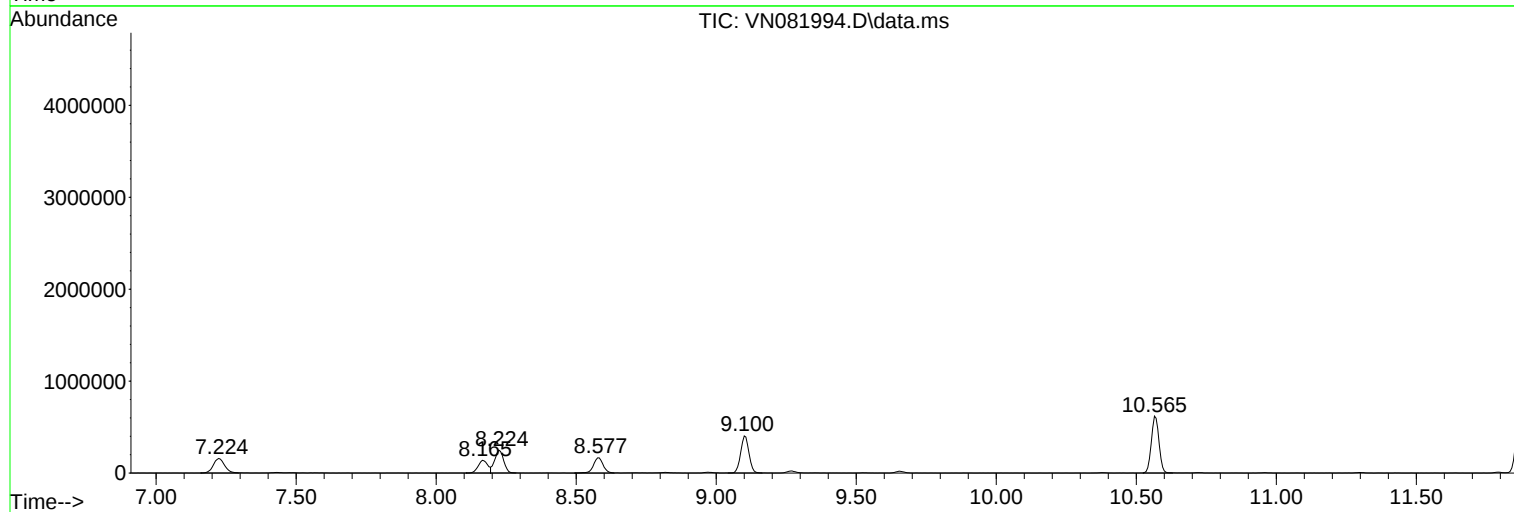
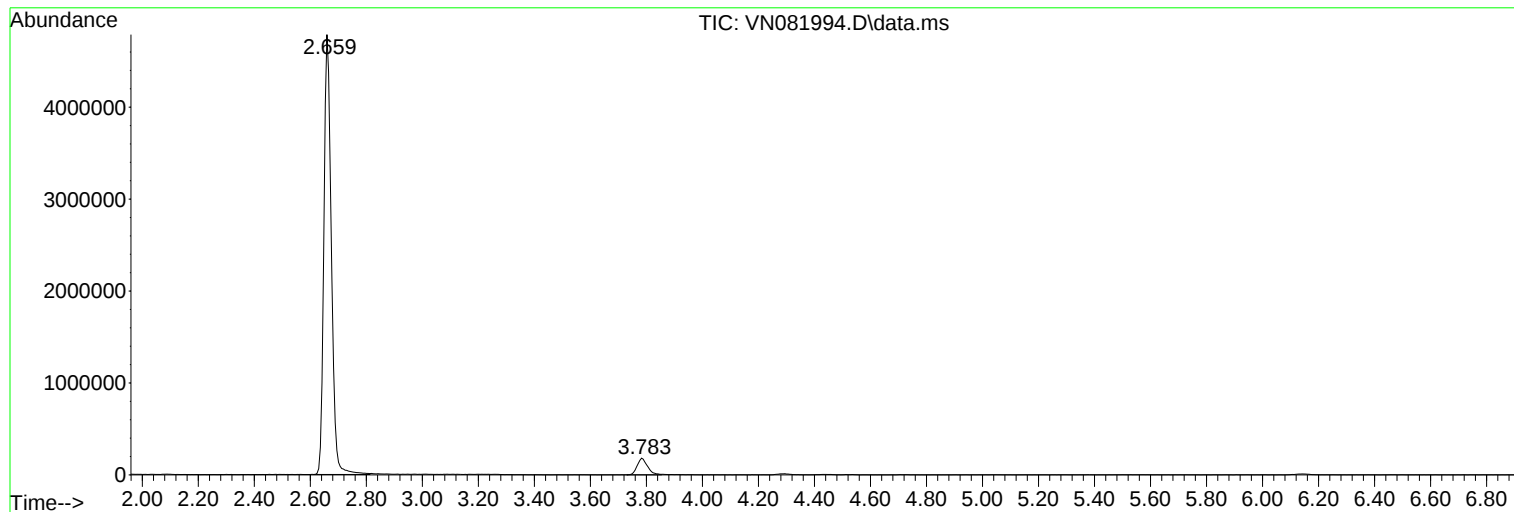
Sum of corrected areas: 15361218

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260

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



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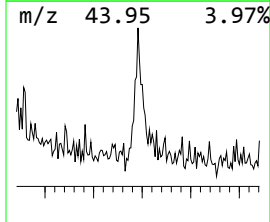
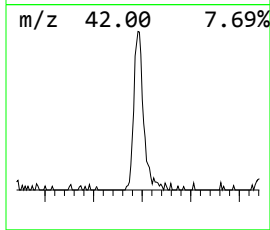
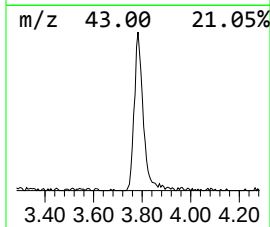
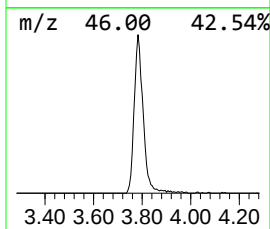
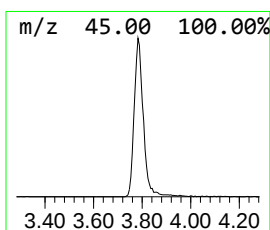
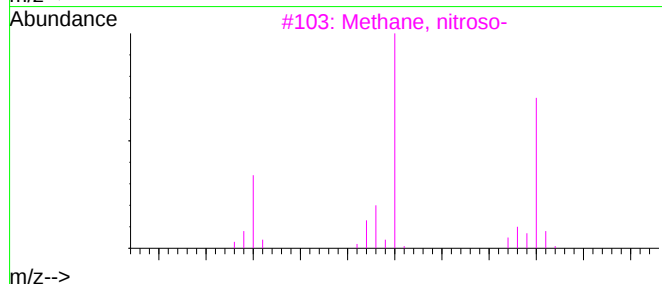
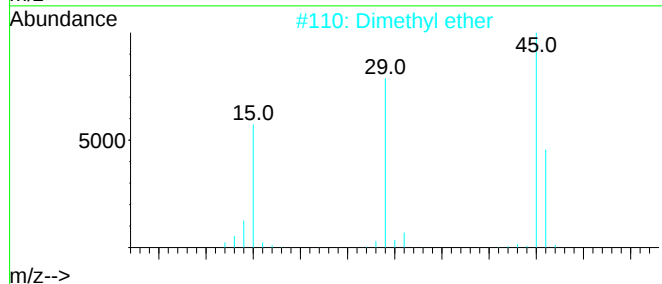
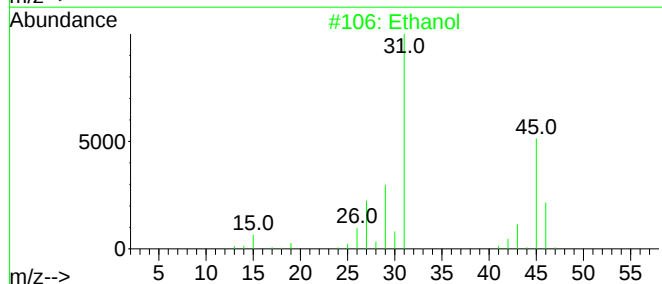
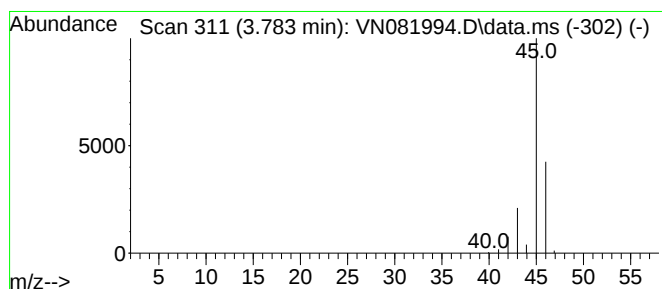
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.783	42.05 ug/l	455550	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4



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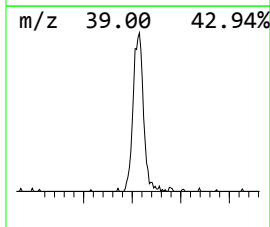
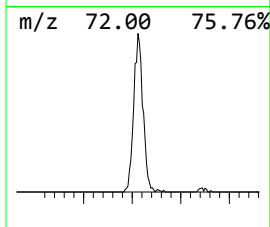
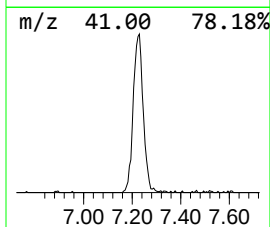
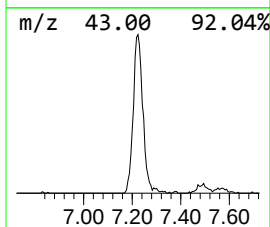
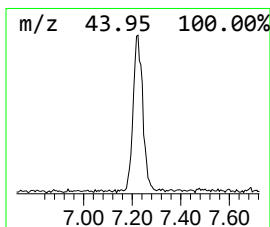
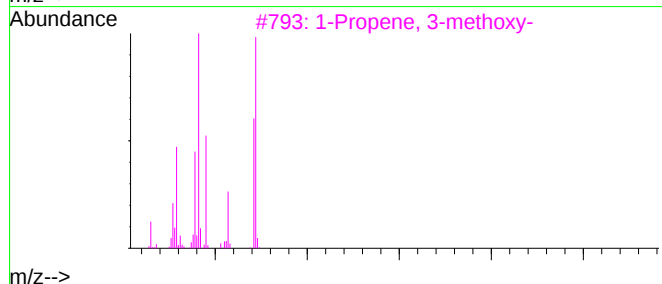
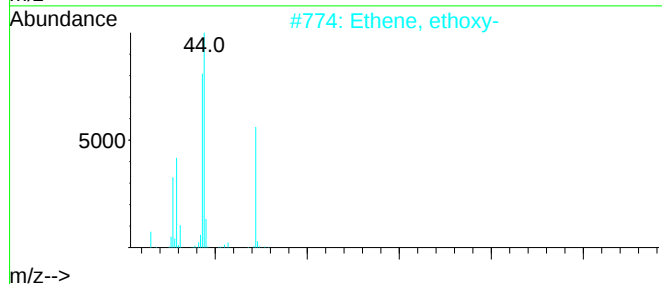
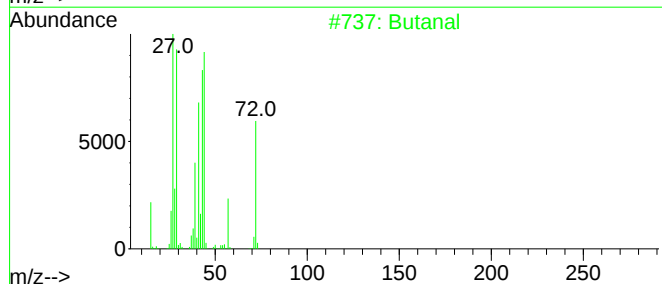
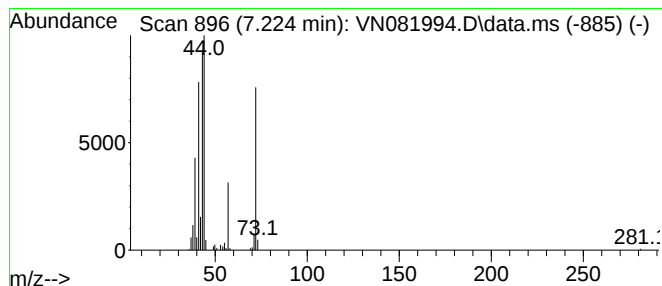
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.224	40.40 ug/l	437635	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	91
2	Ethene, ethoxy-	72	C4H8O	000109-92-2	53
3	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	47
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	46
5	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol	3.783	42.0	ug/l	455550	1	8.224	541637	50.0
Butanal	7.224	40.4	ug/l	437635	1	8.224	541637	50.0