

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
Data File : VN083487.D
Acq On : 26 Aug 2024 16:57
Operator : JC\MD
Sample : P3706-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB02-082024

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\82N080724W.M

Title : SW846 8260

Signal : TIC: VN083486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	66	rVB2	31211	56242	6.46%	1.148%
2	2.812	141	146	148	rBV3	6649	12268	1.41%	0.250%
3	4.436	413	422	440	rBV	64933	186244	21.39%	3.803%
4	8.165	1047	1056	1061	rBV	109395	266127	30.57%	5.434%
5	8.224	1061	1066	1081	rVB	173580	383289	44.03%	7.826%
6	8.577	1117	1126	1138	rBV	120890	263459	30.27%	5.379%
7	9.100	1206	1215	1228	rBV	297934	612233	70.33%	12.500%
8	10.565	1457	1464	1479	rBV	419363	765630	87.95%	15.633%
9	11.865	1676	1685	1698	rBV	491969	870506	100.00%	17.774%
10	12.853	1844	1853	1862	rVB	362137	627461	72.08%	12.811%
11	13.794	2005	2013	2020	rBV	504545	854215	98.13%	17.441%

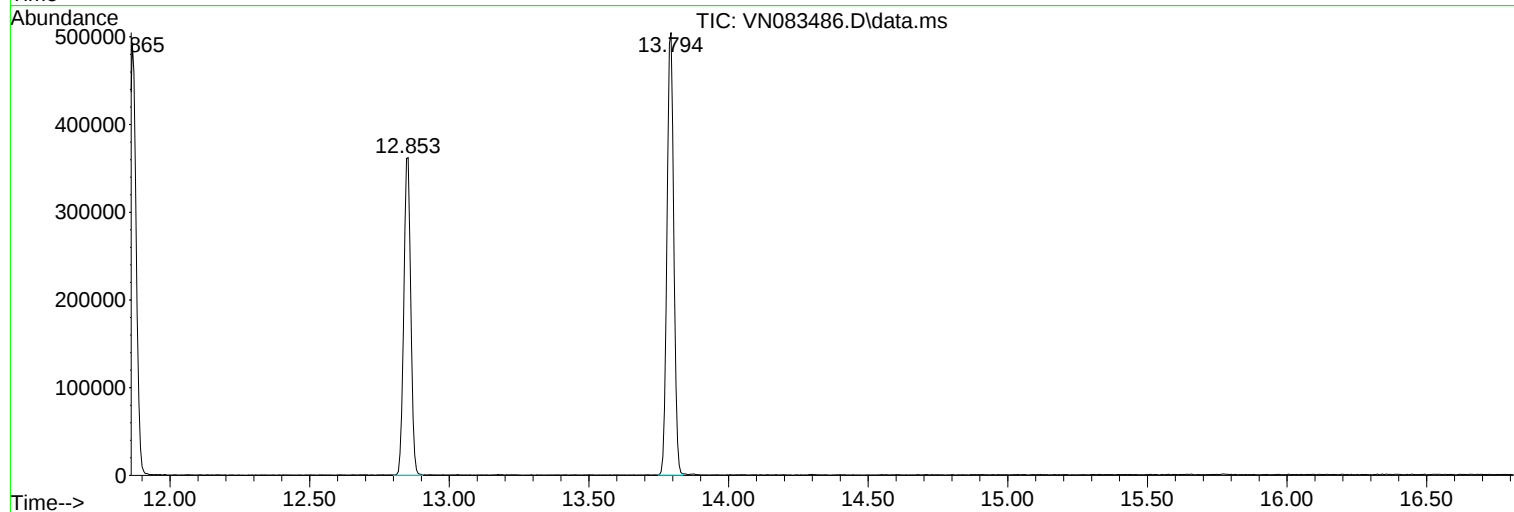
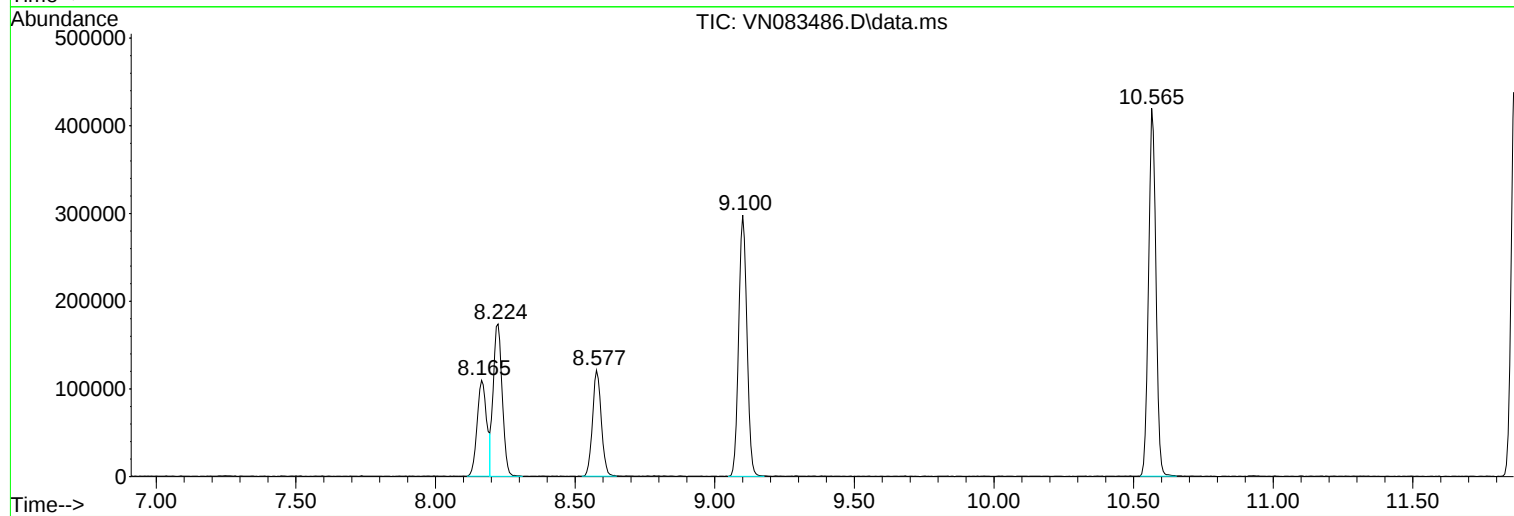
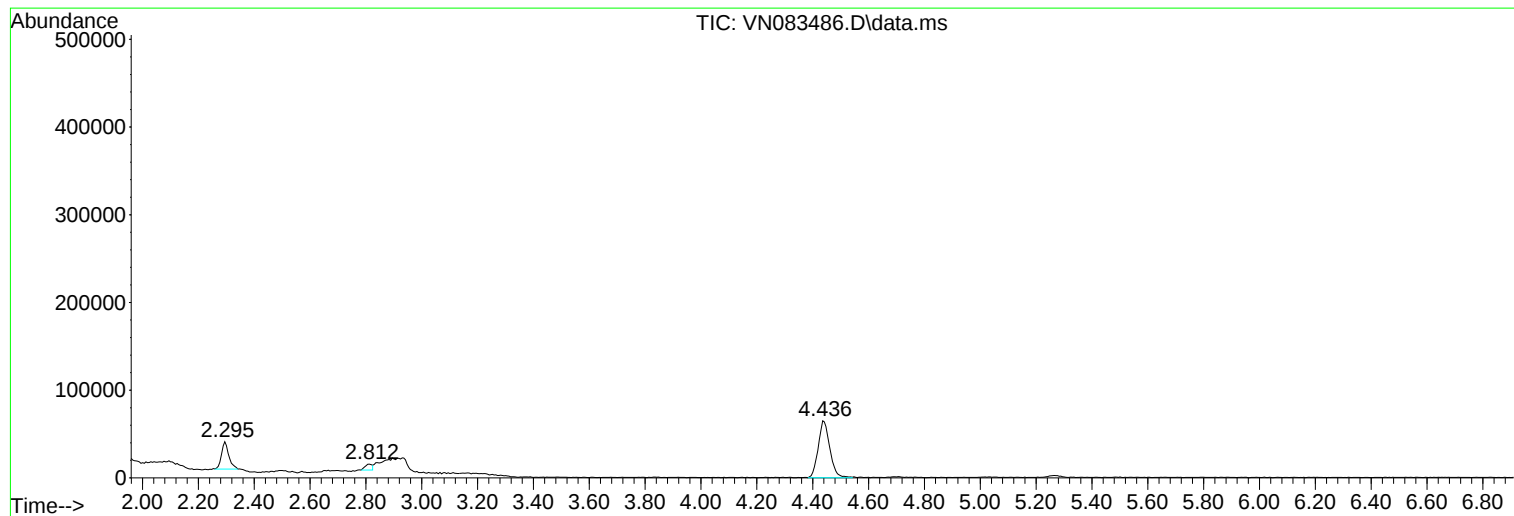
Sum of corrected areas: 4897674

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

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



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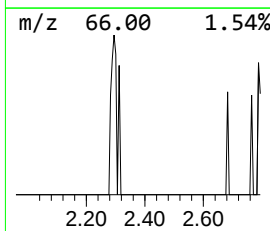
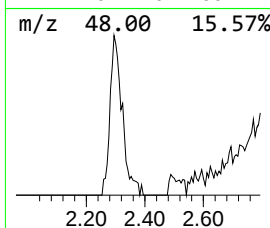
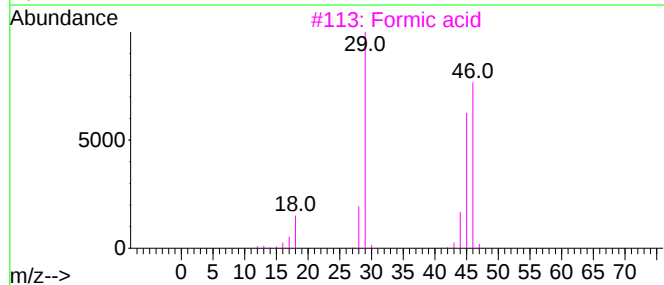
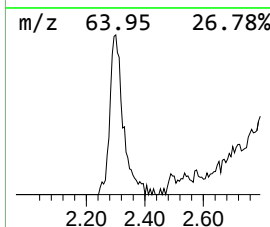
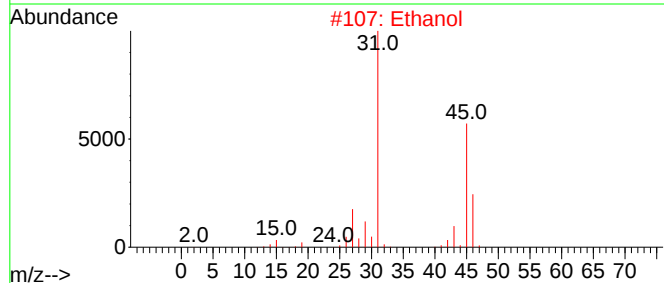
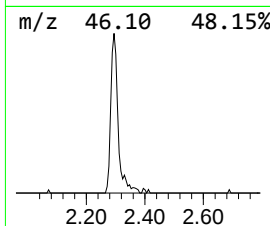
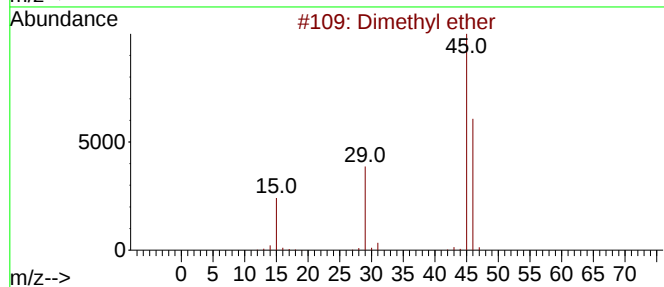
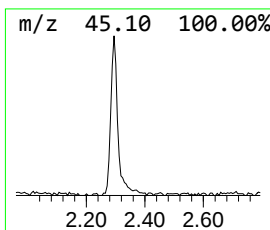
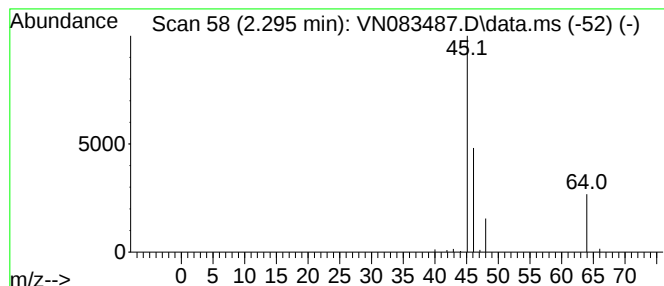
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	7.34 ug/l	56242	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	50
2			Ethanol	46	C2H6O	000064-17-5	7
3			Formic acid	46	CH2O2	000064-18-6	5
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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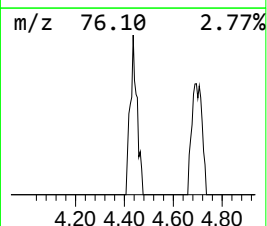
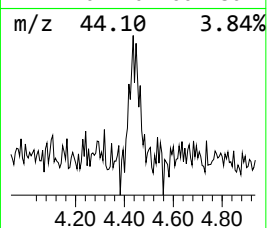
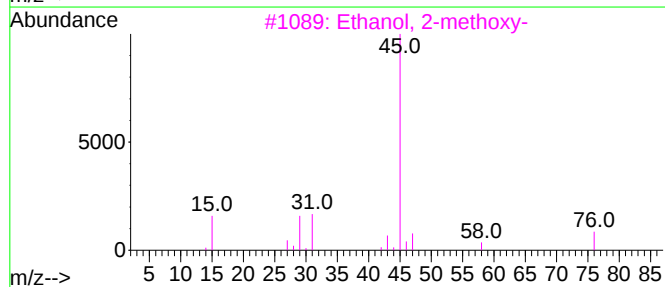
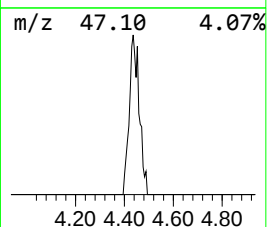
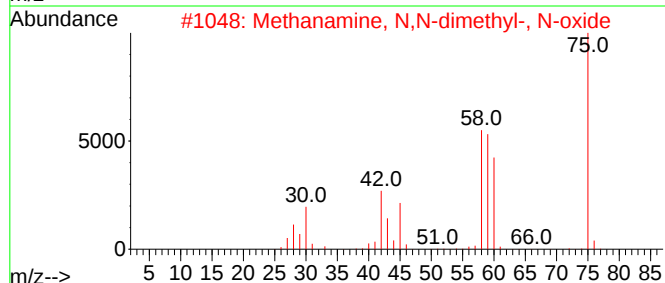
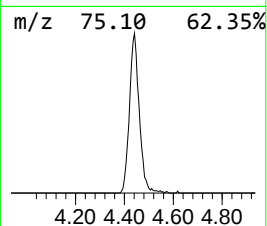
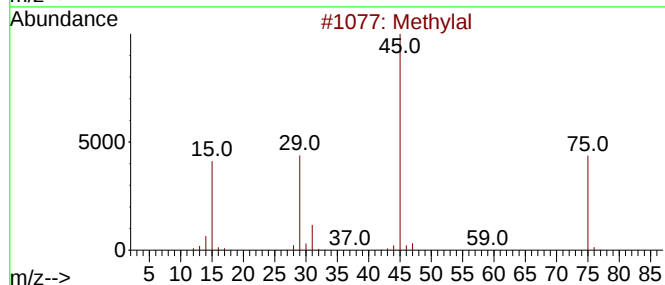
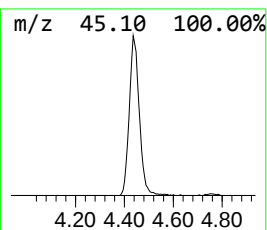
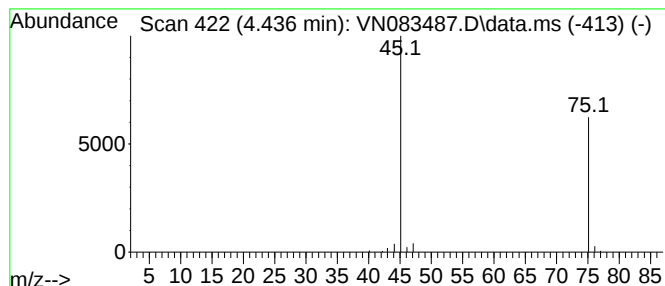
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	24.30 ug/l	186244	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	7
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.295	7.3	ug/l	56242	1	8.224	383289	50.0
Methylal	4.436	24.3	ug/l	186244	1	8.224	383289	50.0