

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083651.D
 Acq On : 04 Sep 2024 15:54
 Operator : JC\MD
 Sample : P3777-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12A-15.5-082824

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N083024W.M

Title : SW846 8260

Signal : TIC: VN083651.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	49	58	73	rBV2	62602	152185	14.45%	2.494%
2	2.818	140	147	150	rBV4	11897	26940	2.56%	0.442%
3	4.436	411	422	437	rBV	47020	136014	12.92%	2.229%
4	7.483	932	940	947	rBV2	6323	15992	1.52%	0.262%
5	8.165	1046	1056	1060	rBV	131989	304305	28.90%	4.988%
6	8.224	1060	1066	1076	rVB	214159	488594	46.40%	8.009%
7	8.577	1117	1126	1136	rBV	135721	302744	28.75%	4.962%
8	9.100	1202	1215	1224	rBV	362251	742203	70.48%	12.166%
9	9.353	1250	1258	1266	rBV	70091	140916	13.38%	2.310%
10	10.565	1456	1464	1475	rBV	514921	926305	87.96%	15.183%
11	11.865	1676	1685	1698	rVB	605020	1053078	100.00%	17.261%
12	12.847	1845	1852	1861	rBV	455176	765267	72.67%	12.544%
13	13.788	2005	2012	2023	rVB	599863	1046312	99.36%	17.150%

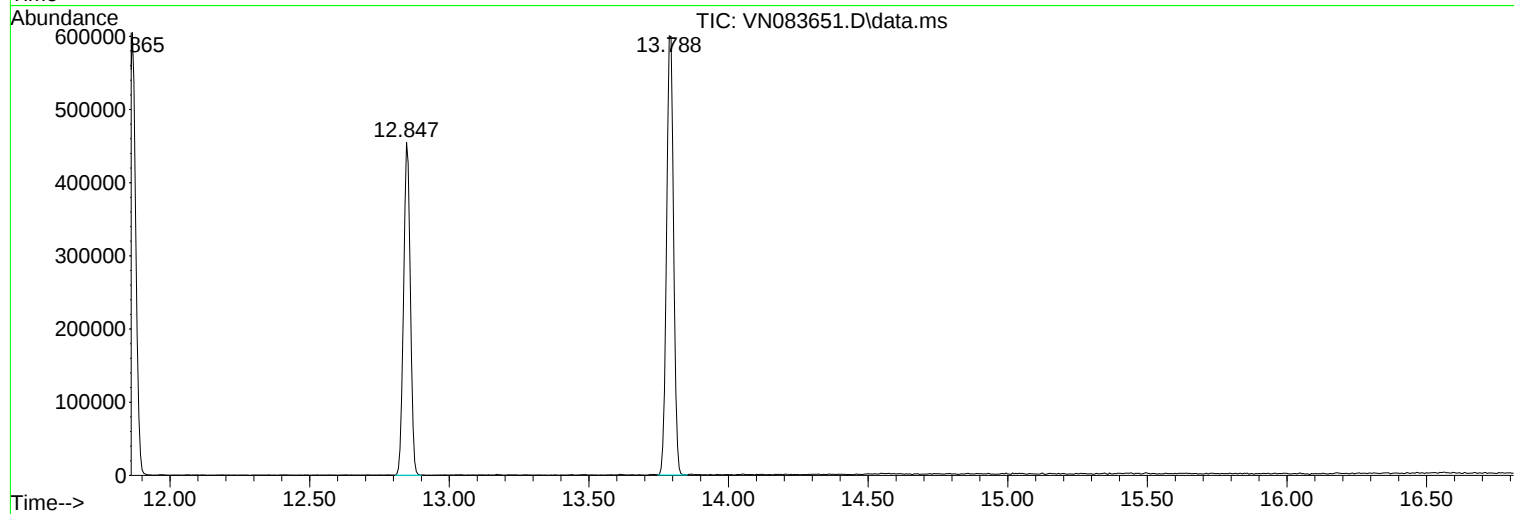
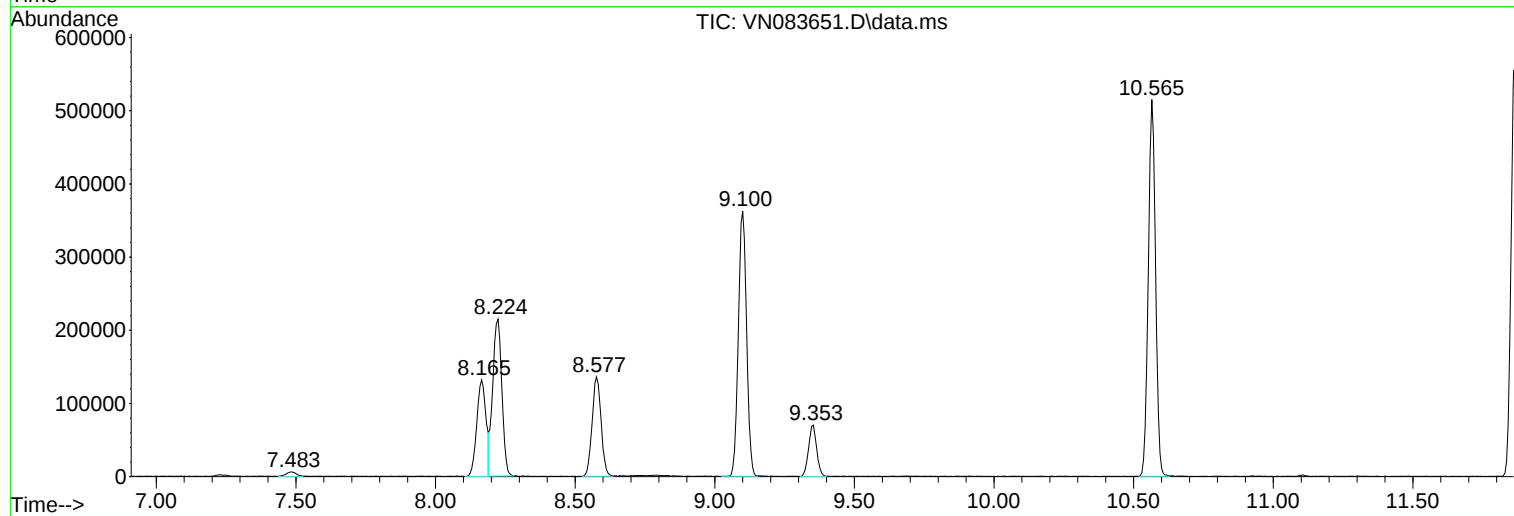
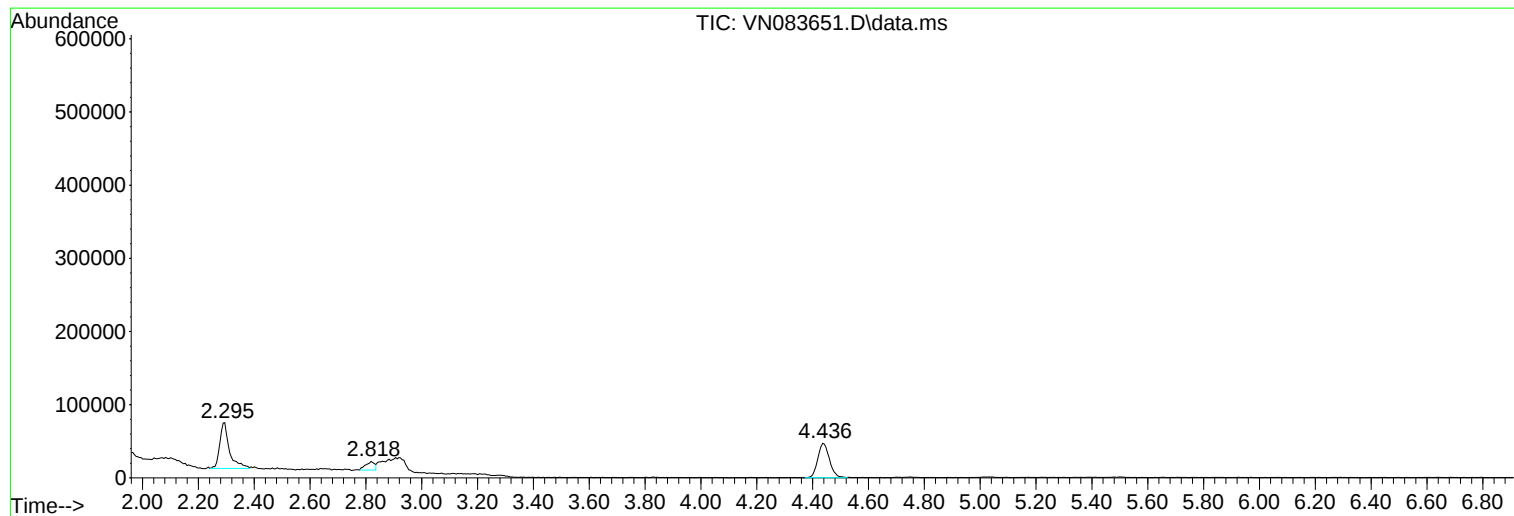
Sum of corrected areas: 6100855

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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



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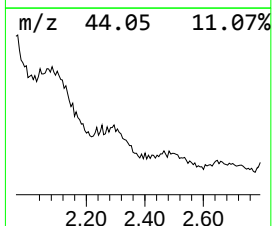
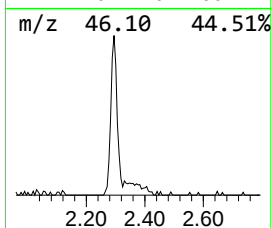
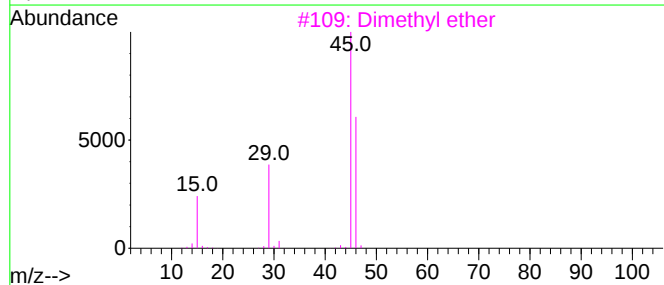
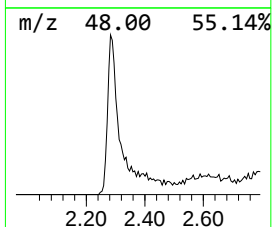
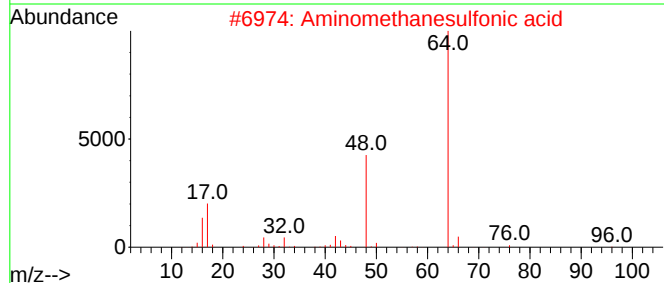
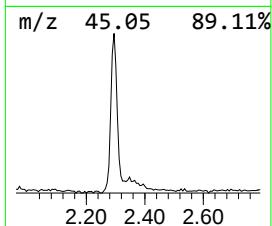
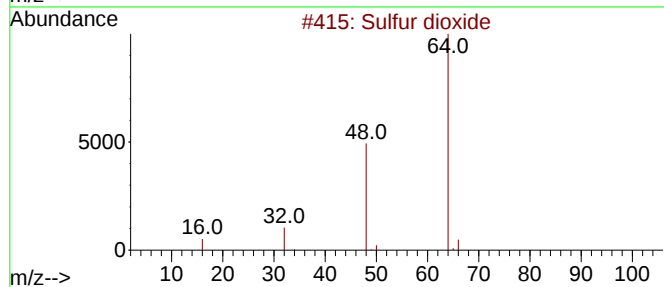
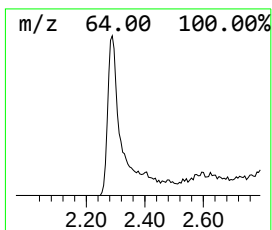
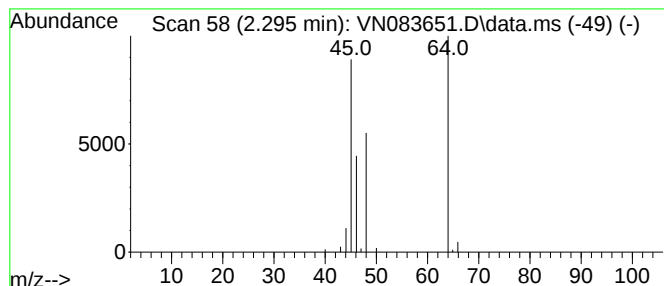
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	15.57 ug/l	152185	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	58
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	36
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethanol	46	C2H6O	000064-17-5	7



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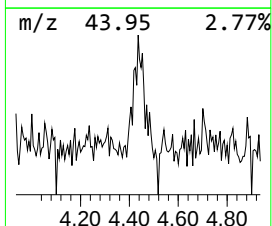
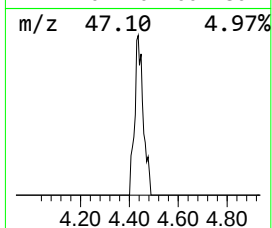
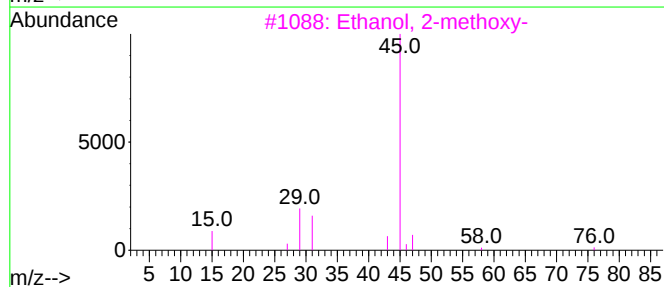
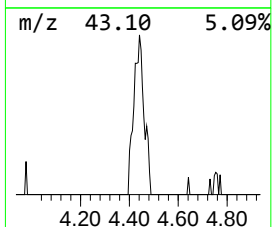
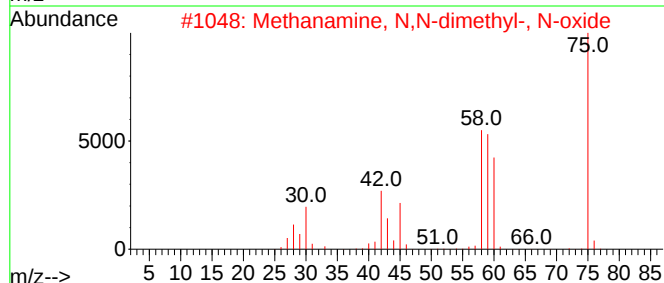
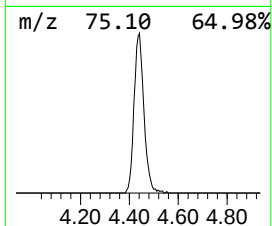
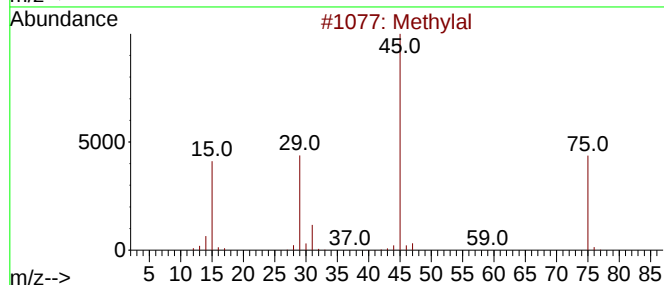
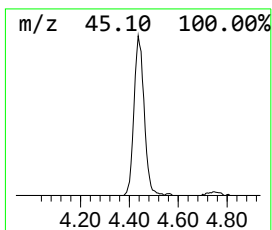
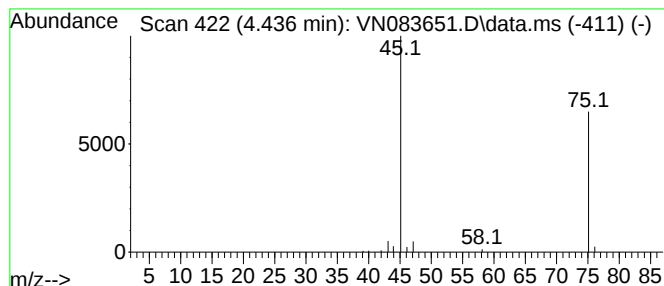
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	13.92 ug/l	136014	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	9
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4
5			Glycine	75	C2H5NO2	000056-40-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	15.6	ug/l	152185	1	8.224	488594	50.0
Methylal	4.436	13.9	ug/l	136014	1	8.224	488594	50.0