

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083654.D
Acq On : 04 Sep 2024 17:06
Operator : JC\MD
Sample : P3804-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

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: VN083654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	51	57	68	rBV2	60469	136883	13.17%	2.296%
2	2.818	140	147	149	rBV2	8155	19227	1.85%	0.323%
3	4.436	409	422	436	rBV	57689	167981	16.16%	2.818%
4	8.165	1046	1056	1060	rBV	136524	315380	30.35%	5.291%
5	8.218	1060	1065	1076	rVB	219122	495999	47.73%	8.321%
6	8.577	1117	1126	1138	rBV	138971	311431	29.97%	5.225%
7	9.100	1205	1215	1229	rBV	376157	746187	71.80%	12.518%
8	10.565	1454	1464	1473	rBV	509479	928033	89.30%	15.569%
9	11.865	1677	1685	1697	rBV	591793	1039285	100.00%	17.436%
10	12.847	1845	1852	1861	rVB	461841	777542	74.82%	13.045%
11	13.788	2004	2012	2020	rBV	598045	1022730	98.41%	17.158%

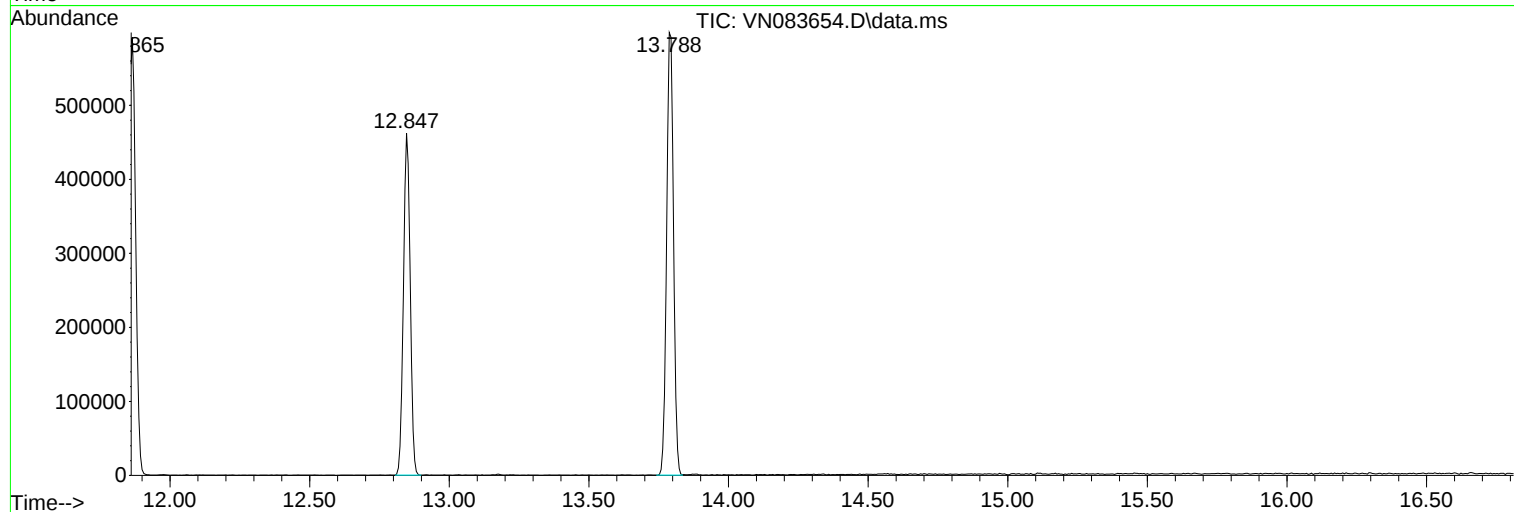
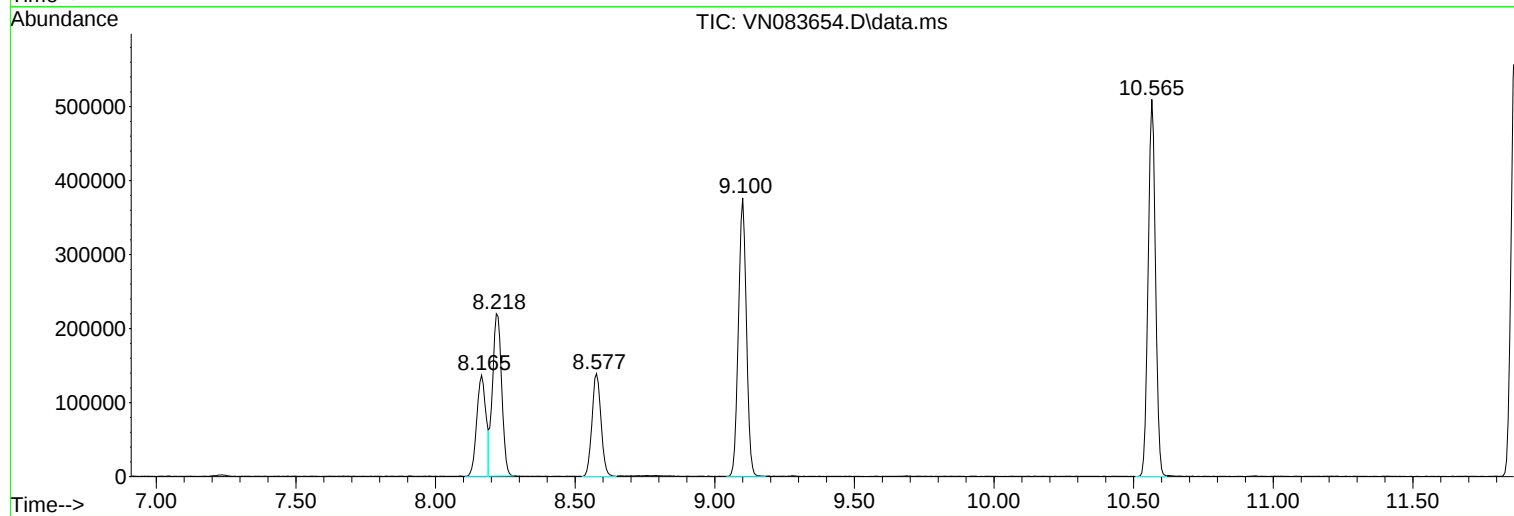
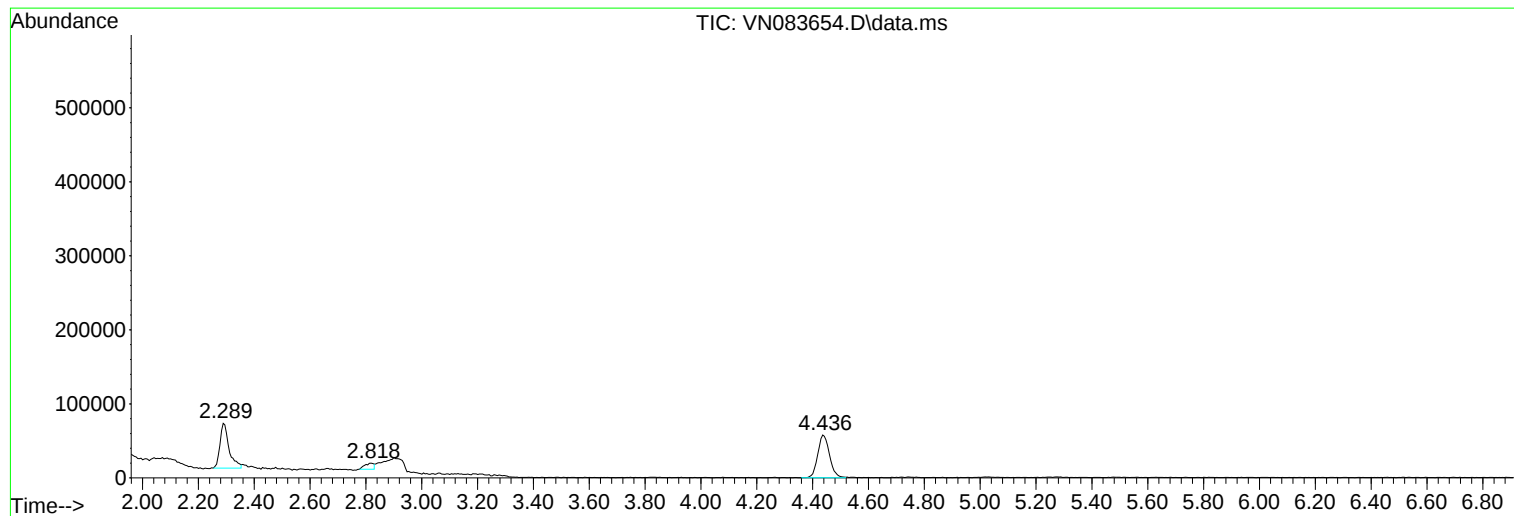
Sum of corrected areas: 5960678

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083654\
Data File : VN083654.D
Acq On : 04 Sep 2024 17:06
Operator : JC\MD
Sample : P3804-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083654.D
Acq On : 04 Sep 2024 17:06
Operator : JC\MD
Sample : P3804-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

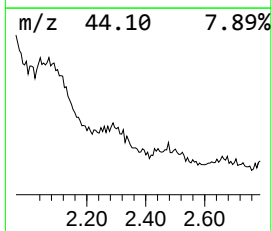
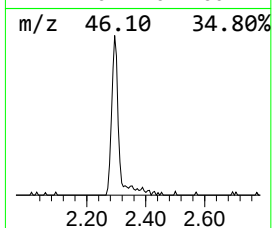
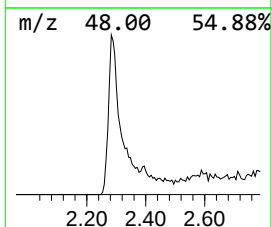
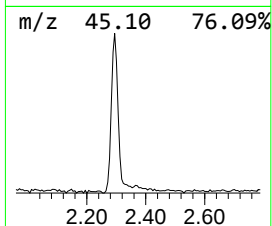
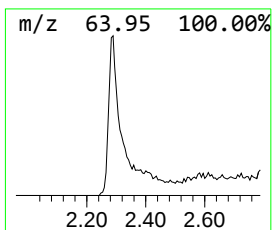
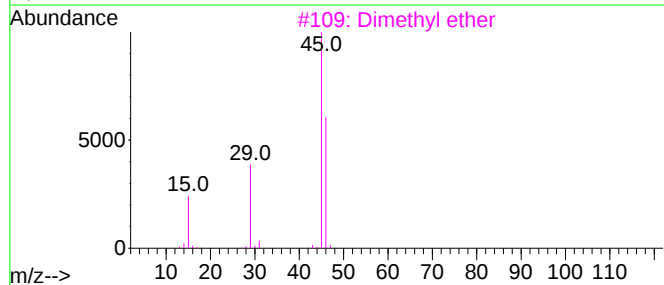
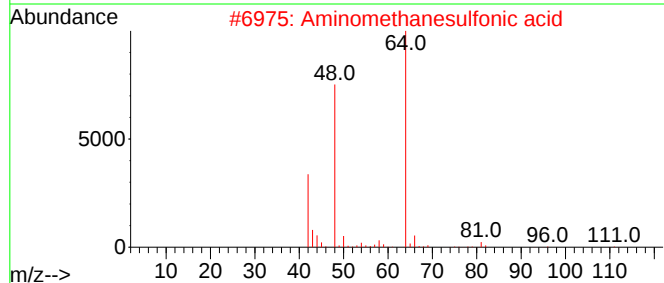
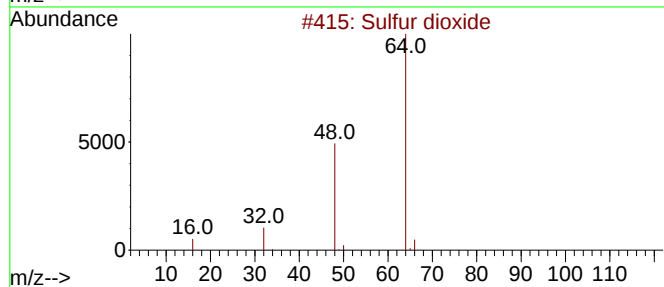
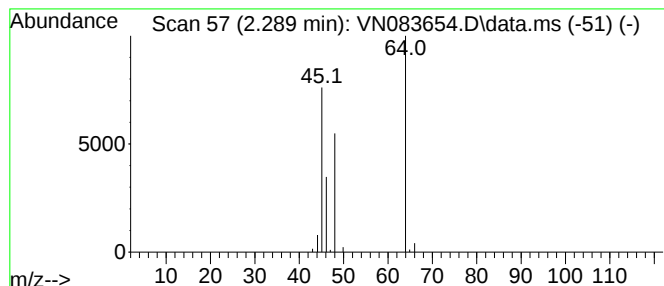
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	13.80 ug/l	136883	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	45
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083654.D
Acq On : 04 Sep 2024 17:06
Operator : JC\MD
Sample : P3804-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

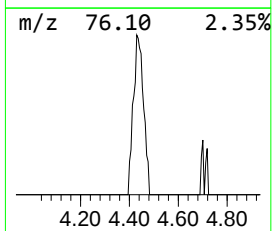
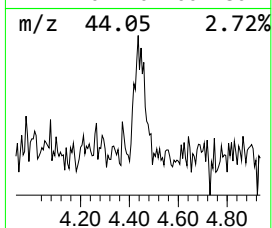
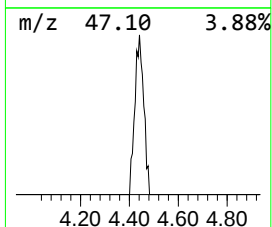
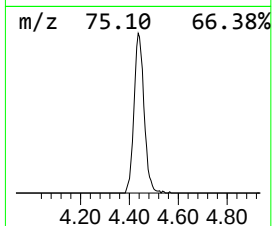
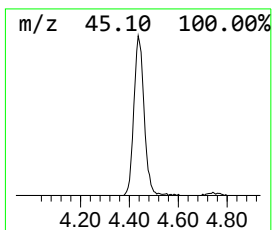
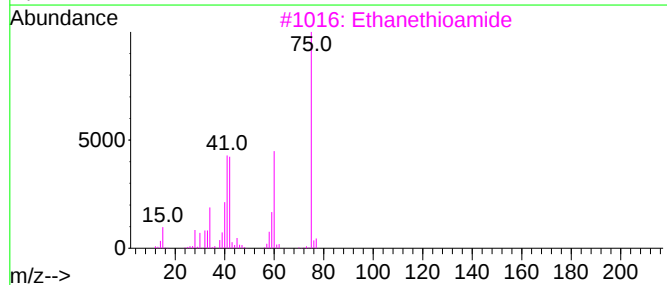
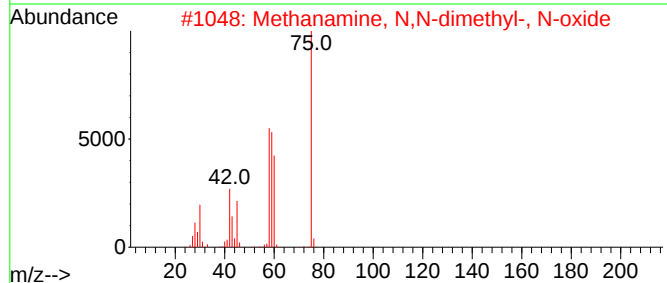
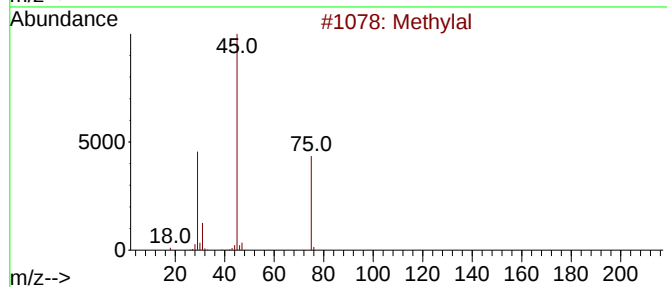
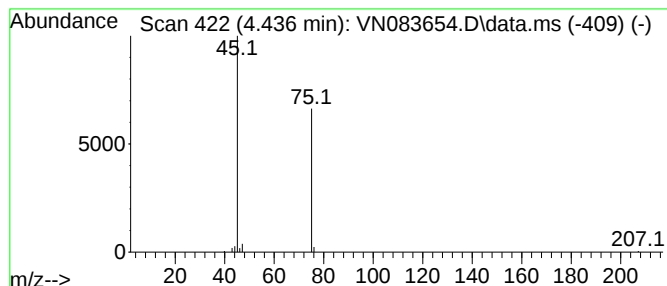
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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

Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	16.93 ug/l	167981	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanethioamide	75	C2H5NS	000062-55-5	5
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083654.D
Acq On : 04 Sep 2024 17:06
Operator : JC\MD
Sample : P3804-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	13.8	ug/l	136883	1	8.218	495999	50.0
Methylal	4.436	16.9	ug/l	167981	1	8.218	495999	50.0