

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083655.D
Acq On : 04 Sep 2024 17:30
Operator : JC\MD
Sample : P3804-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

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\82N083024W.M

Title : SW846 8260

Signal : TIC: VN083655.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	72	rBV3	66469	157038	14.99%	2.658%
2	2.818	138	147	148	rBV2	10315	21824	2.08%	0.369%
3	4.436	411	422	436	rBV	65603	188086	17.95%	3.183%
4	8.165	1047	1056	1060	rBV	127842	296885	28.34%	5.025%
5	8.224	1060	1066	1078	rVB2	209289	482145	46.02%	8.160%
6	8.577	1116	1126	1137	rBV	132505	293685	28.03%	4.971%
7	9.100	1206	1215	1227	rBV	356822	735191	70.17%	12.443%
8	10.565	1455	1464	1472	rBV	499486	903678	86.25%	15.295%
9	11.865	1677	1685	1698	rVB	601517	1047729	100.00%	17.733%
10	12.847	1845	1852	1861	rVB	450698	756805	72.23%	12.809%
11	13.788	2003	2012	2023	rVB	604091	1025421	97.87%	17.355%

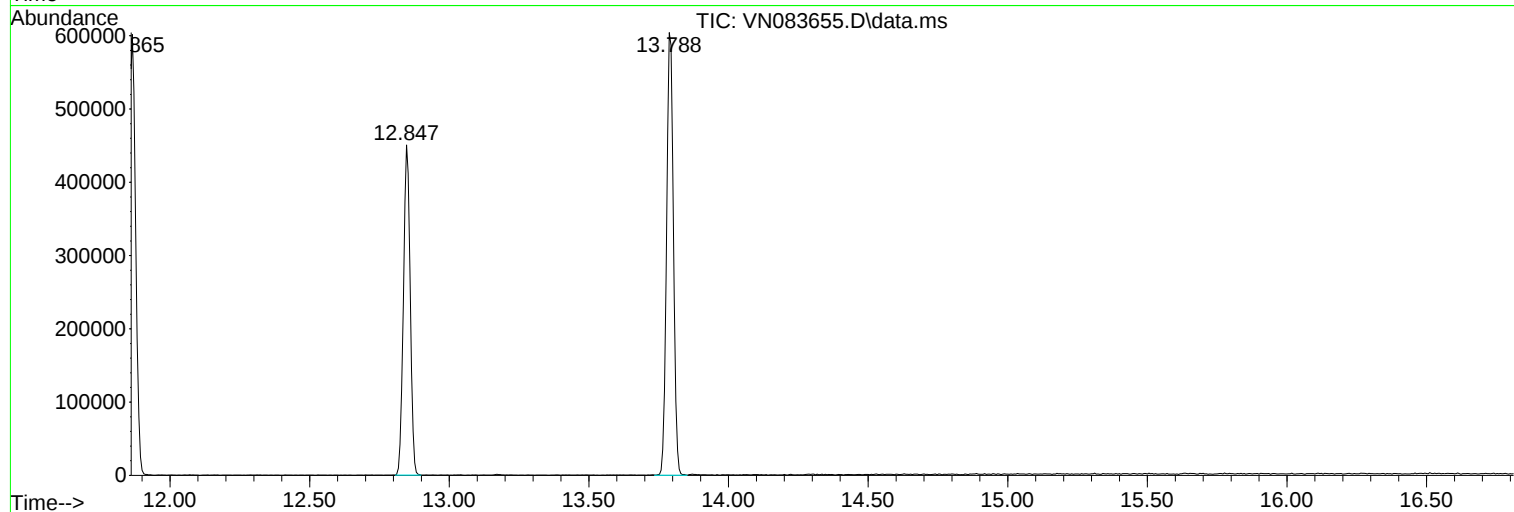
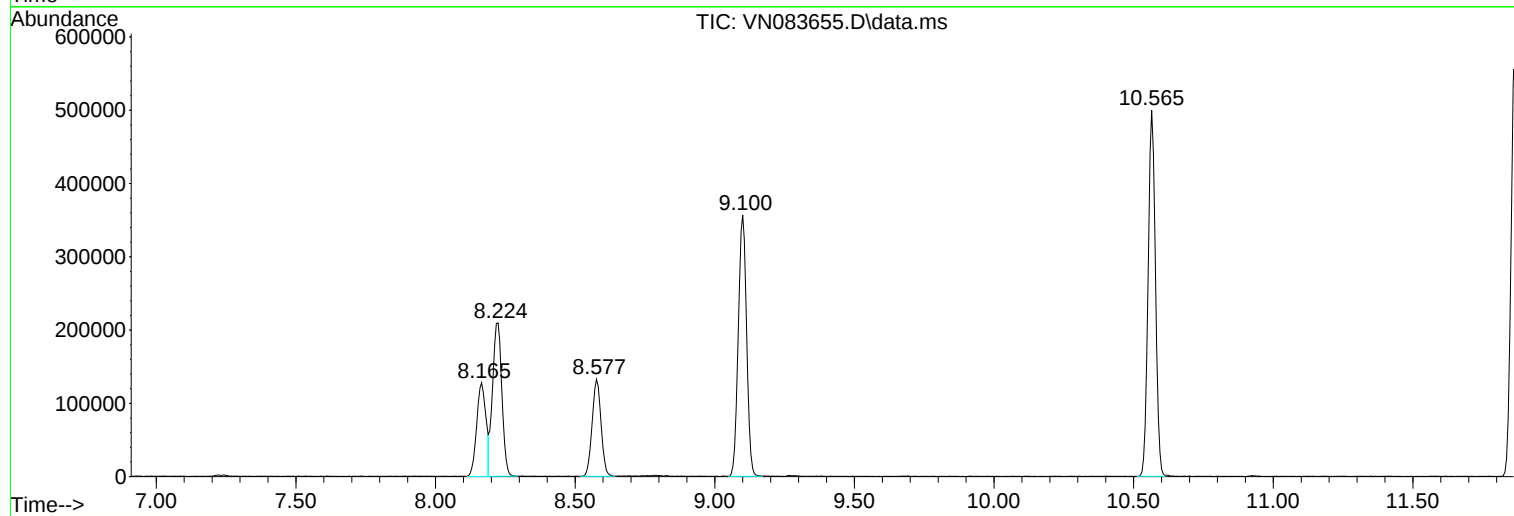
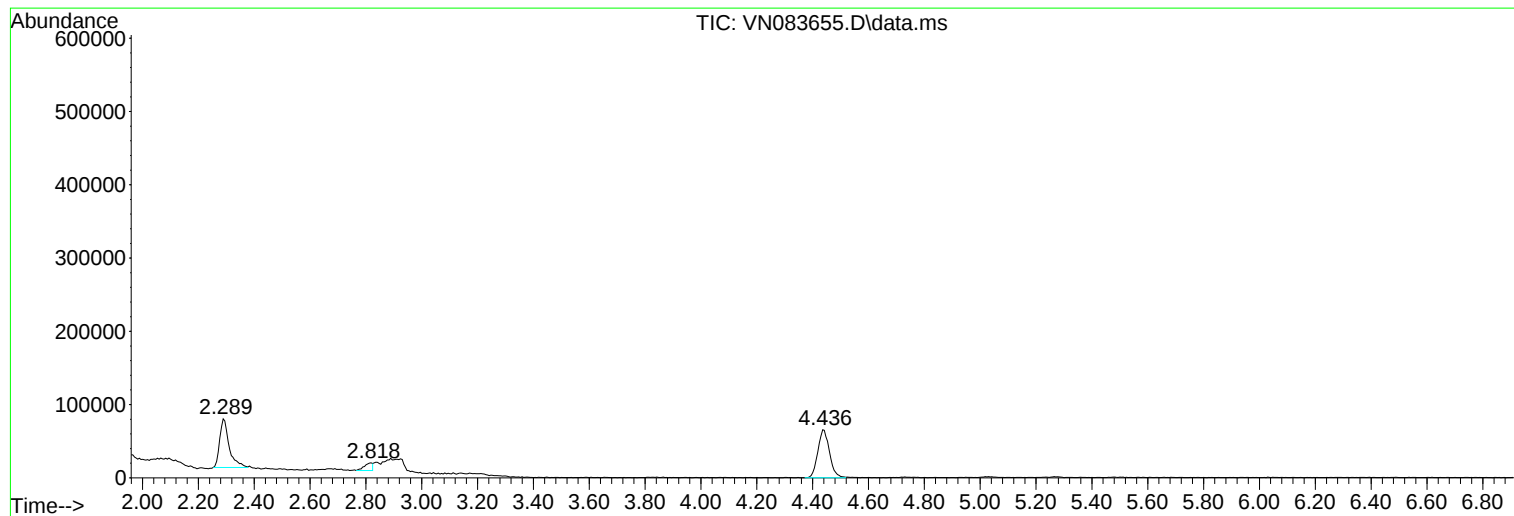
Sum of corrected areas: 5908487

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083655.D
Acq On : 04 Sep 2024 17:30
Operator : JC\MD
Sample : P3804-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

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 : VN083655.D
Acq On : 04 Sep 2024 17:30
Operator : JC\MD
Sample : P3804-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

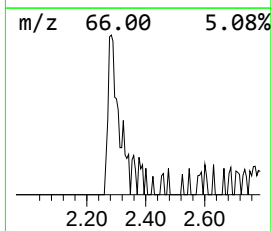
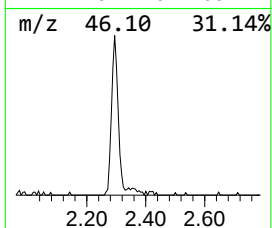
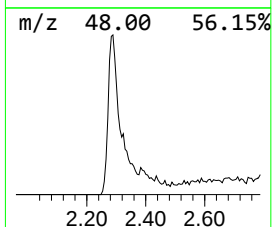
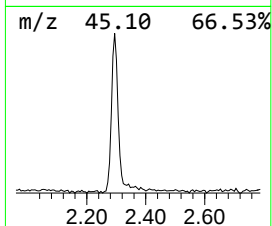
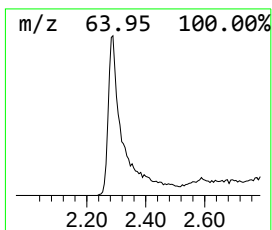
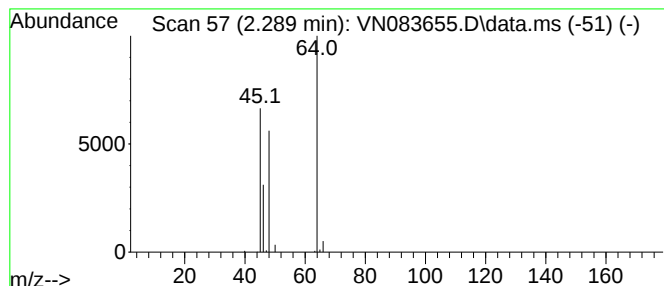
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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	16.29 ug/l	157038	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083655.D
Acq On : 04 Sep 2024 17:30
Operator : JC\MD
Sample : P3804-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

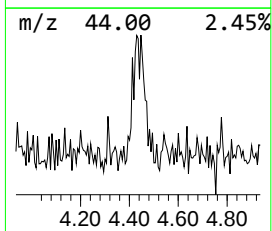
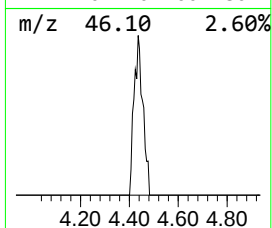
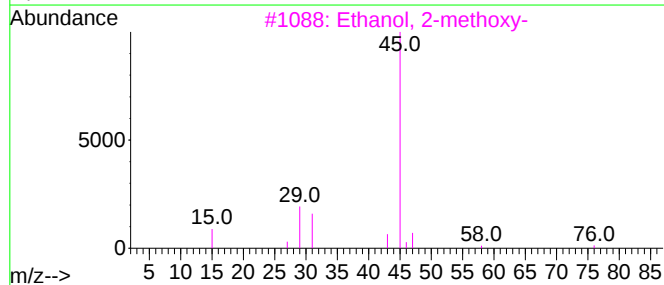
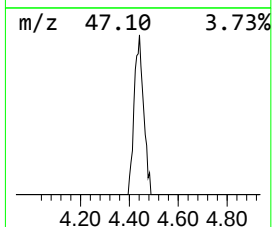
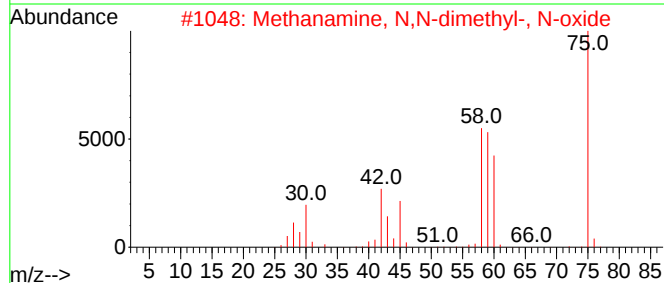
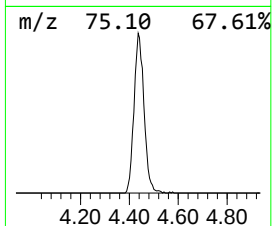
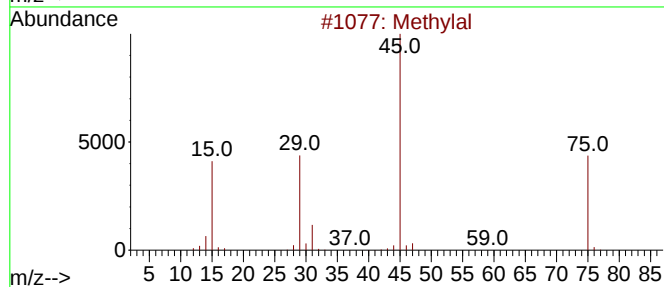
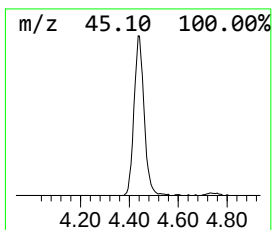
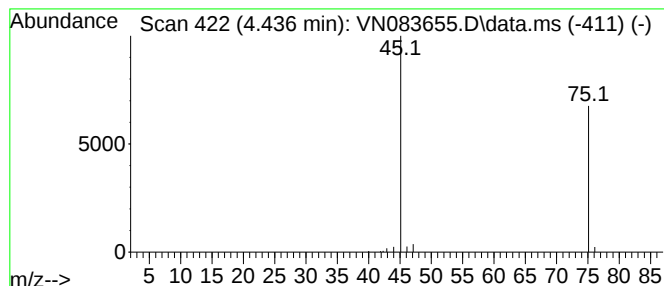
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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	19.51 ug/l	188086	Pentafluorobenzene	8.224

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			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Thiirane	60	C2H4S	000420-12-2	4
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083655.D
Acq On : 04 Sep 2024 17:30
Operator : JC\MD
Sample : P3804-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

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	16.3	ug/l	157038	1	8.224	482145	50.0
Methylal	4.436	19.5	ug/l	188086	1	8.224	482145	50.0