

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
Data File : VN074805.D
Acq On : 07 Oct 2022 12:42
Operator : JC\MD
Sample : N4974-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
257248-6

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\82N100522W.M

Title : SW846 8260

Signal : TIC: VN074805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	38	44	51	rBV	284091	540125	15.35%	4.010%
2	2.830	127	132	133	rBV3	114509	158955	4.52%	1.180%
3	8.177	1031	1041	1046	rBV2	453664	1077361	30.63%	7.998%
4	8.235	1046	1051	1062	rVB2	360088	823194	23.40%	6.111%
5	8.588	1101	1111	1125	rBV	565650	1278126	36.33%	9.488%
6	9.106	1190	1199	1208	rBV	555166	1150564	32.71%	8.541%
7	10.571	1438	1448	1460	rBV	1886181	3517832	100.00%	26.114%
8	11.871	1659	1669	1680	rBV	845599	1555093	44.21%	11.544%
9	12.853	1829	1836	1844	rBV	1015624	1805386	51.32%	13.402%
10	13.794	1987	1996	2004	rBV	923730	1564463	44.47%	11.613%

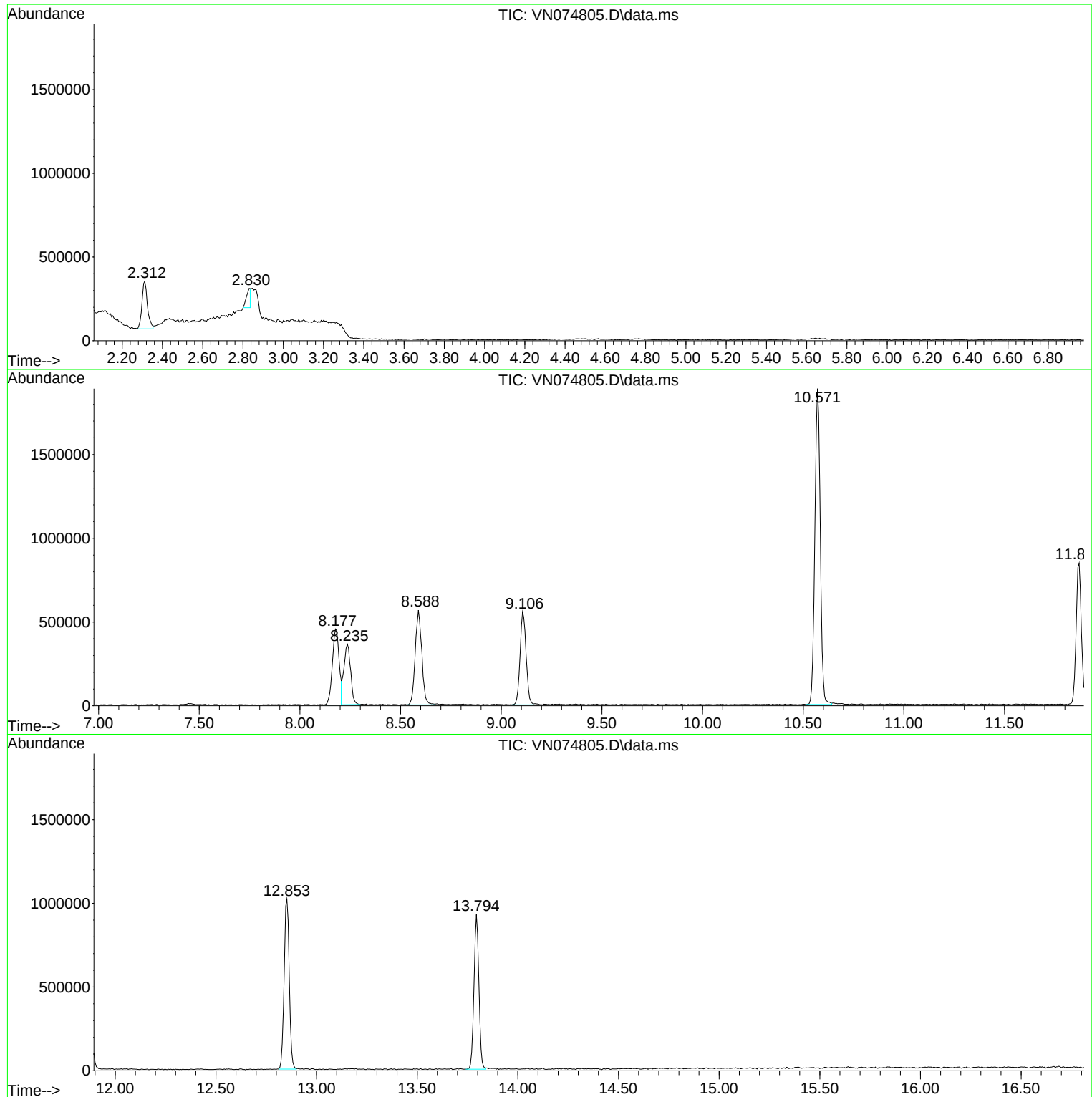
Sum of corrected areas: 13471099

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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



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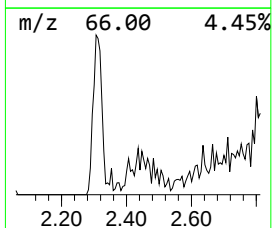
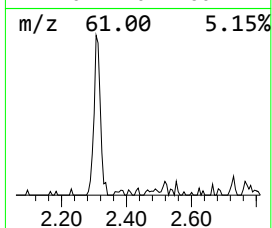
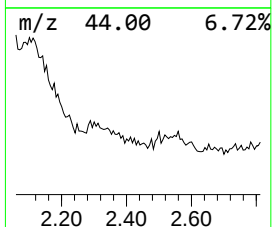
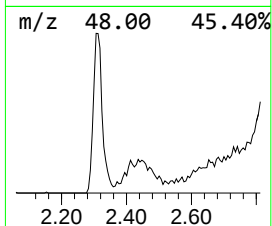
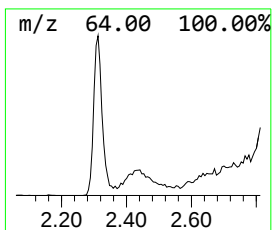
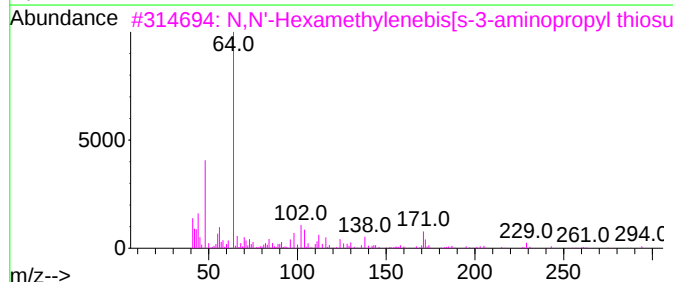
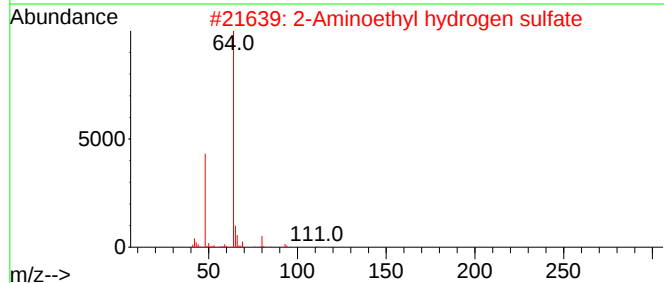
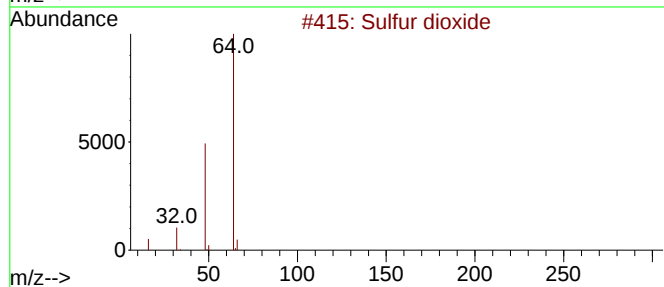
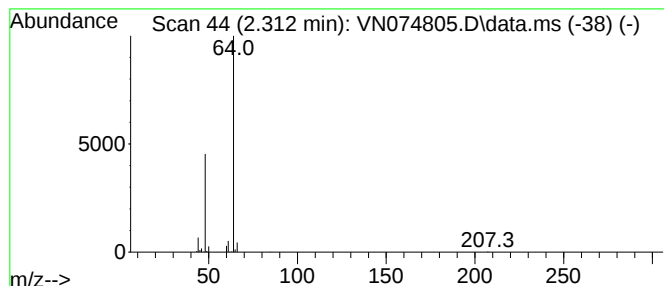
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	32.81 ug/l	540125	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	74
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	74
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74



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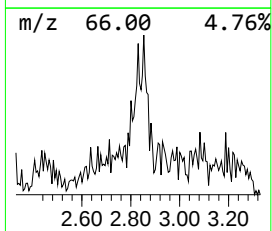
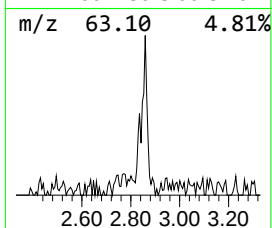
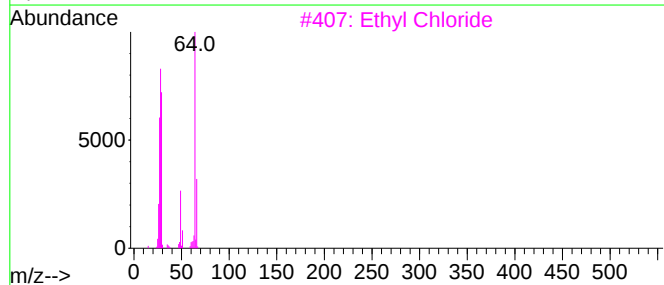
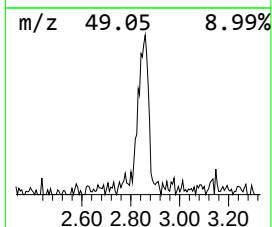
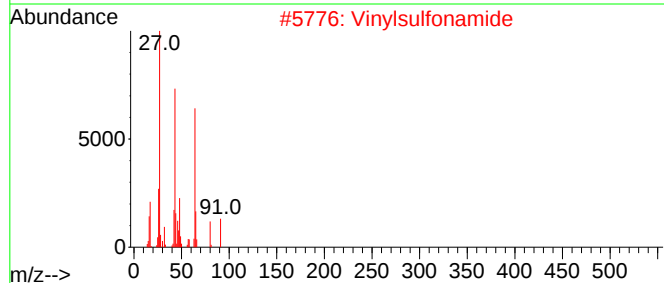
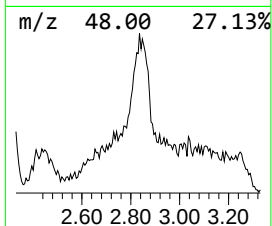
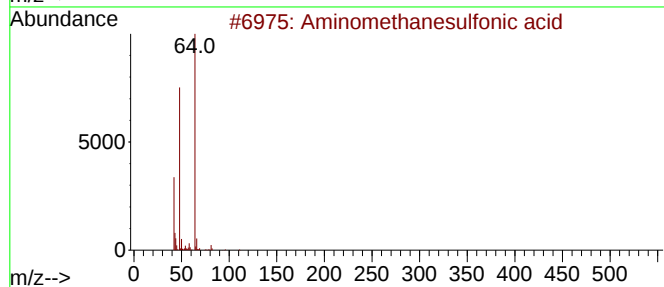
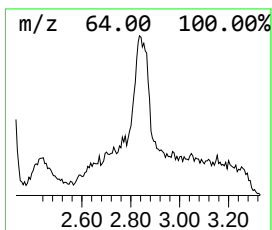
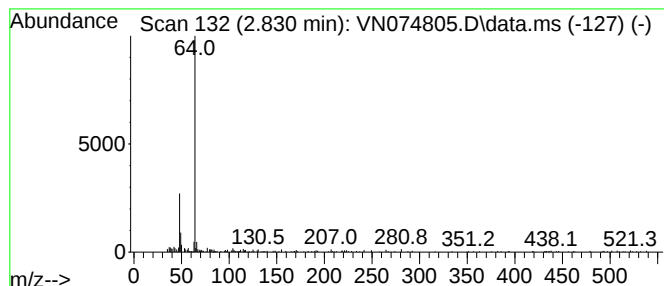
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.830	9.65 ug/l	158955	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Vinylsulfonamide	107	C2H5NO2S	002386-58-5	64
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	43
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			Tetrafluoroformamidine	116	CF4N2	014362-70-0	9



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	32.8	ug/l	540125	1	8.235	823194	50.0
Aminomethanesul...	2.830	9.7	ug/l	158955	1	8.235	823194	50.0