

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
Data File : VN074831.D
Acq On : 10 Oct 2022 15:00
Operator : JC\MD
Sample : N5009-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
006-3

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: VN074831.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	50	rBV2	150715	284972	7.09%	1.732%
2	2.836	127	133	135	rBV3	115815	220932	5.50%	1.343%
3	8.177	1031	1041	1046	rBV	491702	1199778	29.86%	7.294%
4	8.235	1046	1051	1062	rVB	570069	1233877	30.71%	7.501%
5	8.588	1099	1111	1122	rBV2	624517	1373373	34.18%	8.349%
6	9.106	1191	1199	1209	rBV	783184	1606753	39.99%	9.768%
7	10.571	1439	1448	1456	rBV	2179521	4017643	100.00%	24.424%
8	11.870	1659	1669	1680	rBV	1205996	2236815	55.67%	13.598%
9	12.853	1827	1836	1847	rBV	1235416	2134287	53.12%	12.975%
10	13.794	1988	1996	2004	rBV	1250880	2141296	53.30%	13.017%

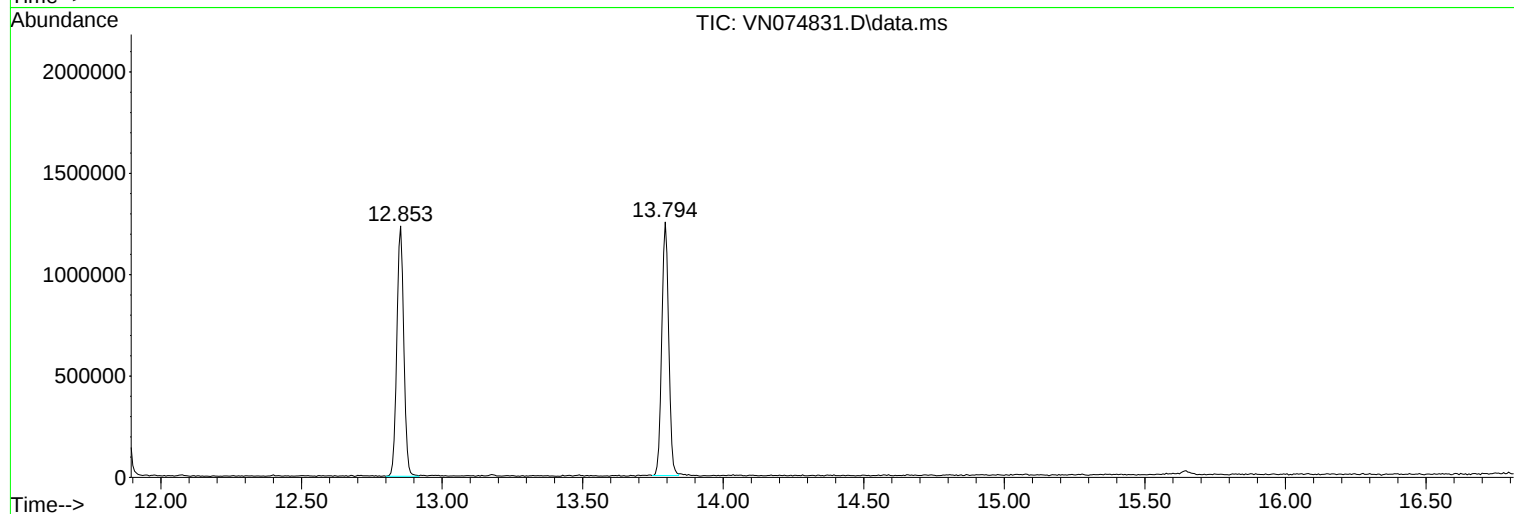
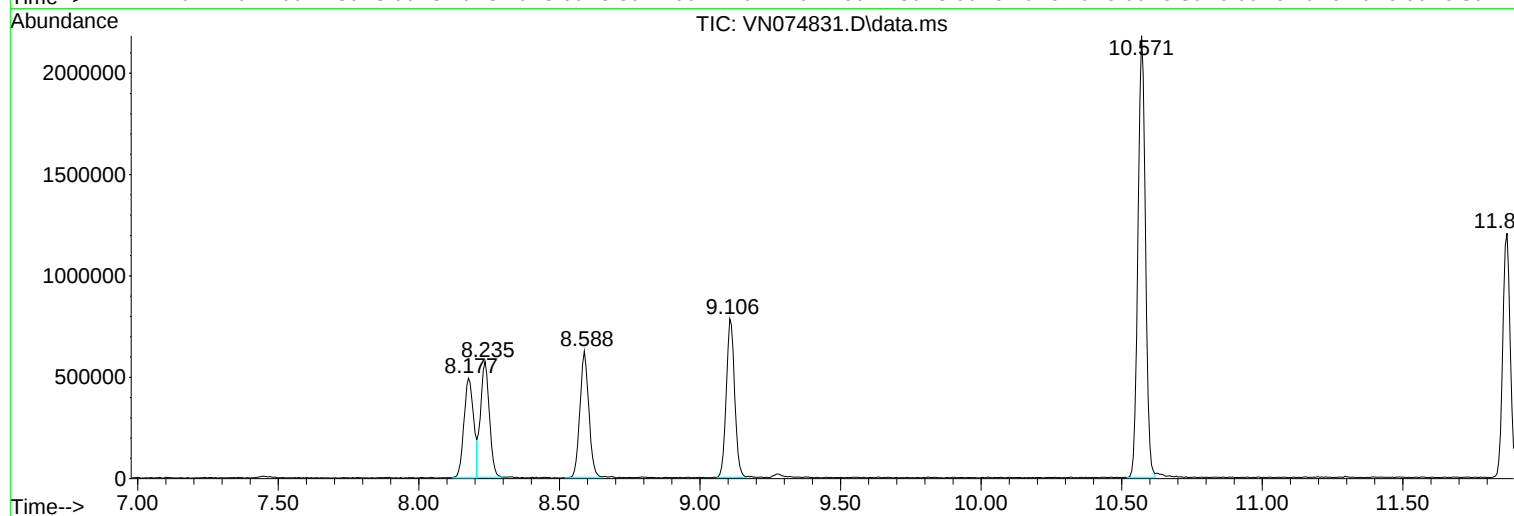
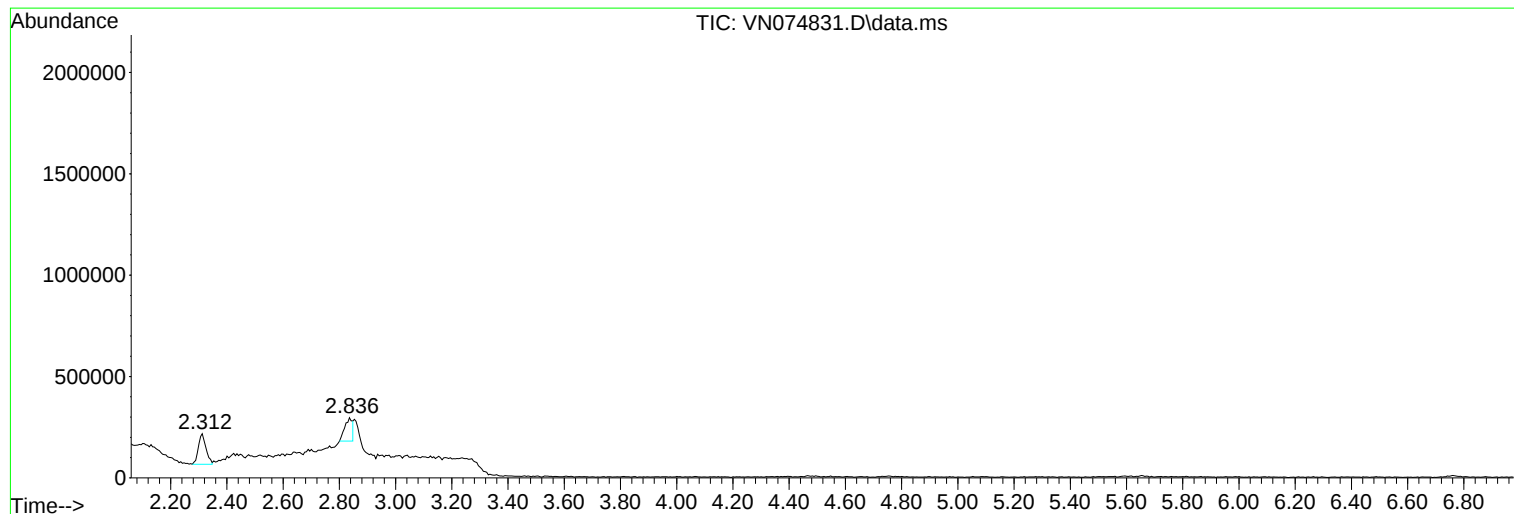
Sum of corrected areas: 16449726

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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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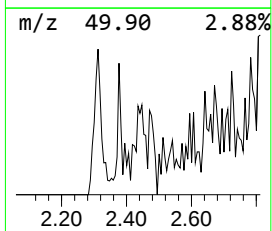
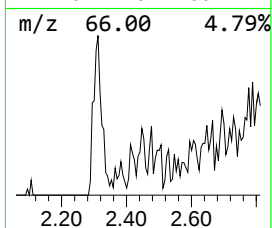
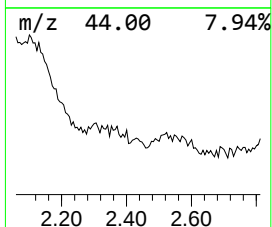
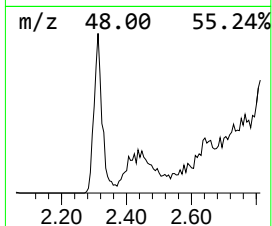
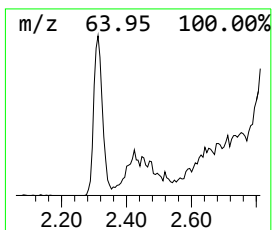
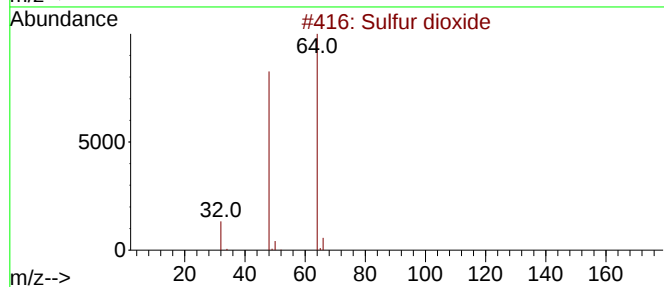
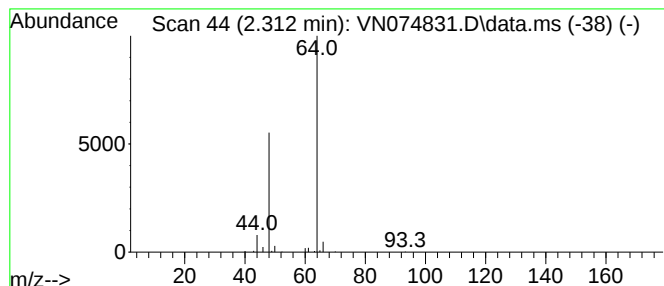
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	11.55 ug/l	284972	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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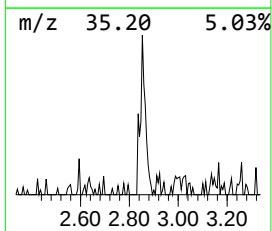
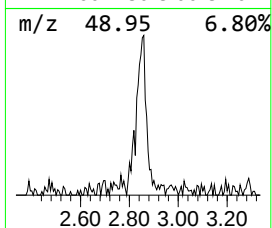
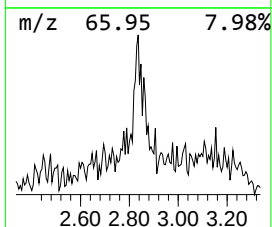
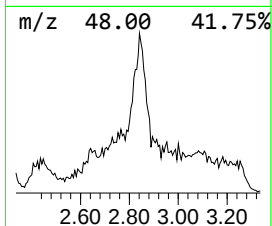
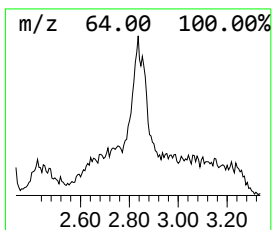
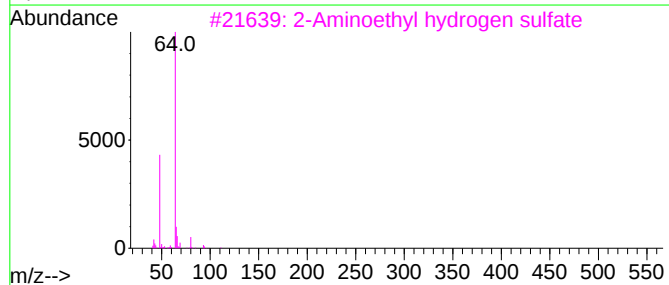
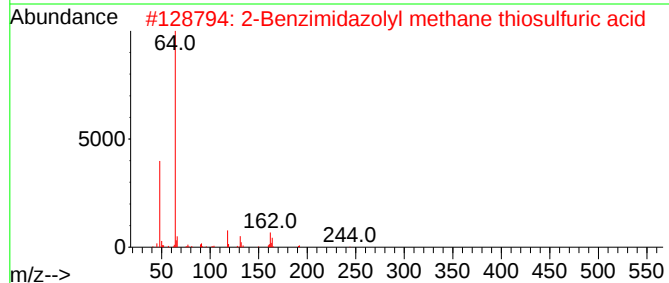
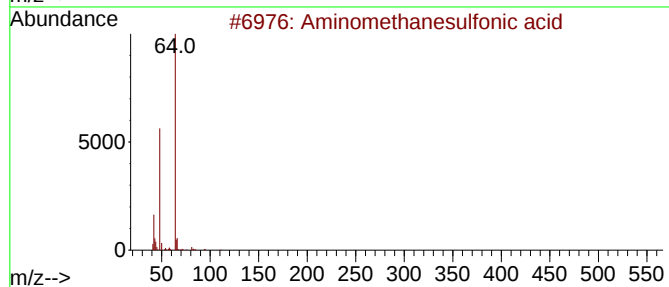
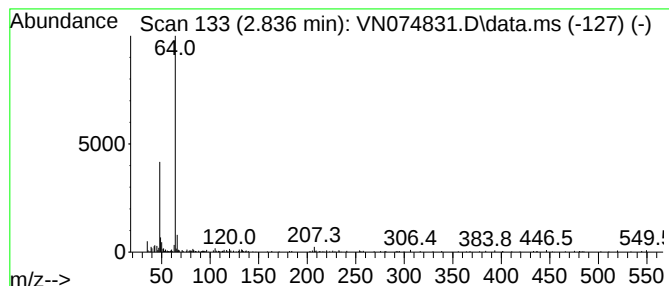
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.836	8.95 ug/l	220932	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	11.6	ug/l	284972	1	8.235	1233880	50.0
Aminomethanesul...	2.836	8.9	ug/l	220932	1	8.235	1233880	50.0