

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074817.D
 Acq On : 07 Oct 2022 17:32
 Operator : JC\MD
 Sample : N5009-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 006-3

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\82N100522W.M

Title : SW846 8260

Signal : TIC: VN074817.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	273756	509460	19.47%	4.595%
2	2.842	129	134	145	rVB4	166639	537136	20.52%	4.844%
3	8.177	1030	1041	1047	rBV	339938	875657	33.46%	7.897%
4	8.235	1047	1051	1064	rVB2	306228	655912	25.06%	5.915%
5	8.588	1102	1111	1122	rBV2	428557	981524	37.50%	8.852%
6	9.106	1191	1199	1209	rBV	461544	970910	37.10%	8.756%
7	10.571	1439	1448	1457	rBV2	1408915	2617118	100.00%	23.602%
8	11.870	1661	1669	1677	rBV	736810	1303583	49.81%	11.756%
9	12.853	1825	1836	1845	rBV	767659	1349035	51.55%	12.166%
10	13.794	1988	1996	2006	rBV	760546	1287997	49.21%	11.616%

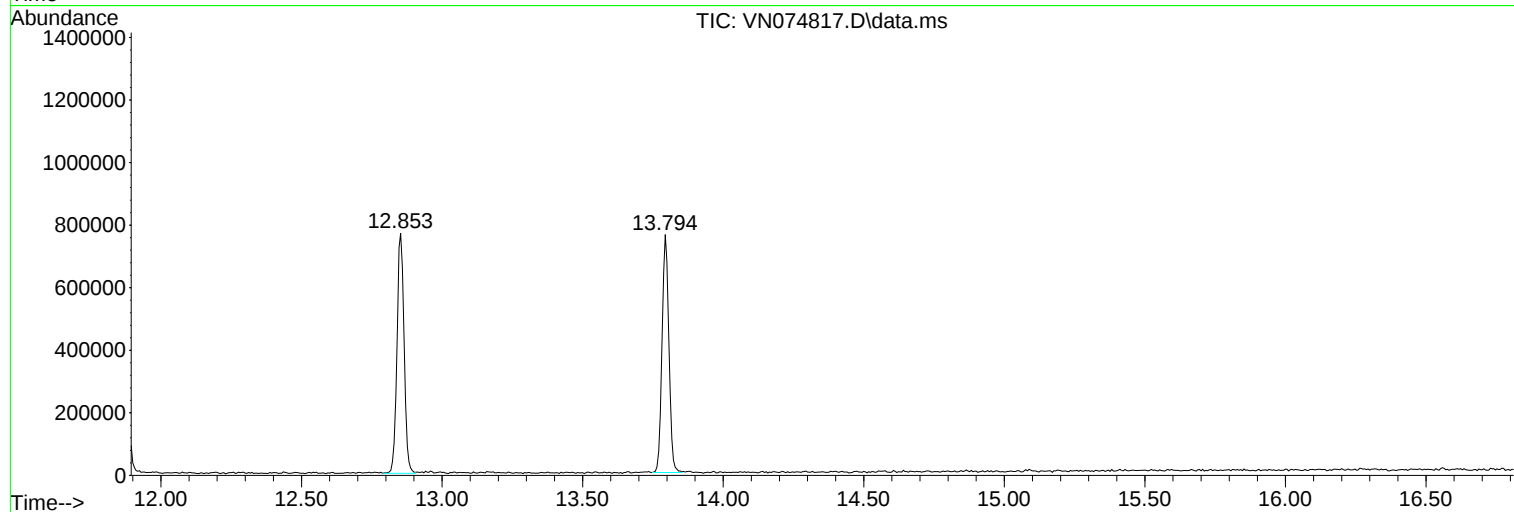
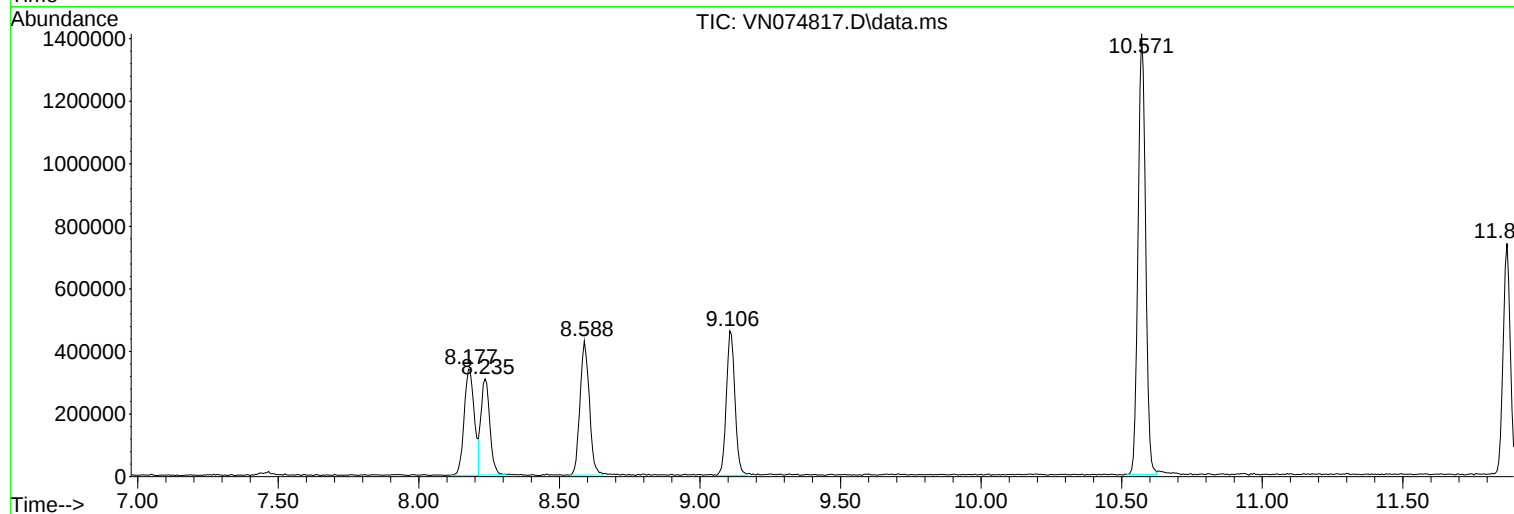
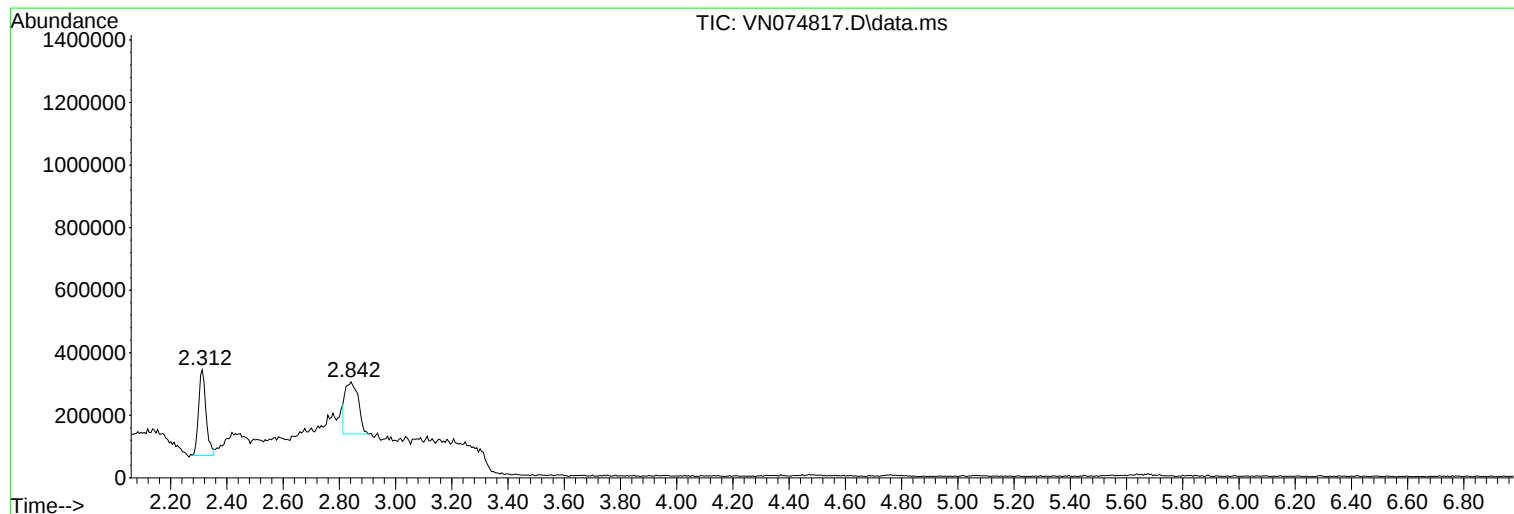
Sum of corrected areas: 11088332

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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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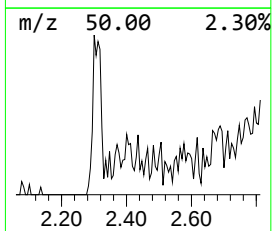
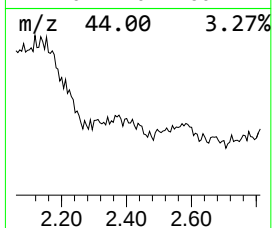
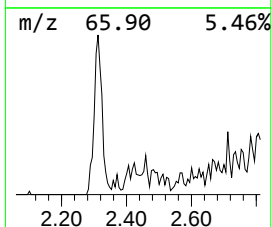
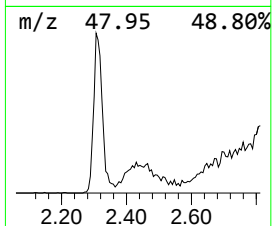
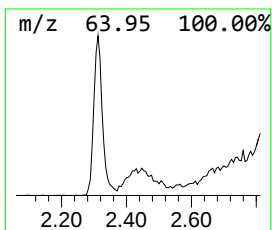
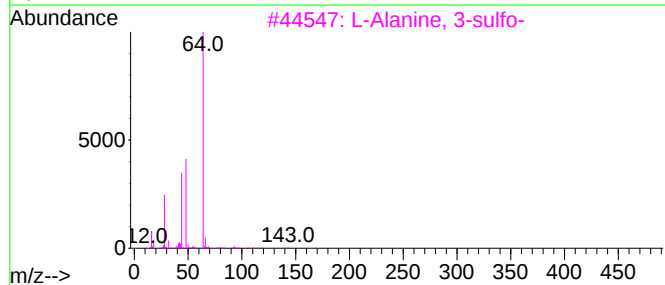
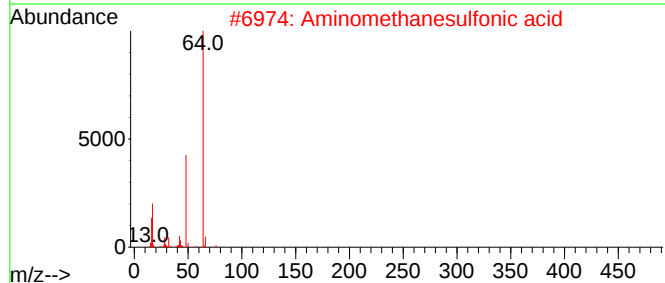
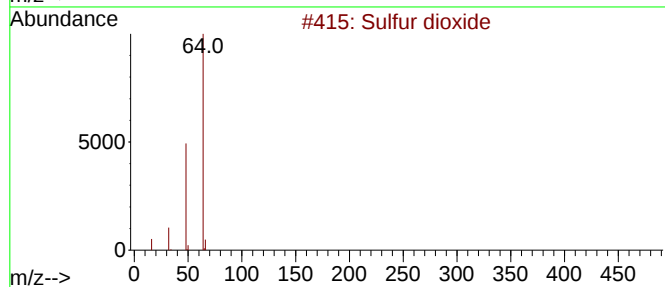
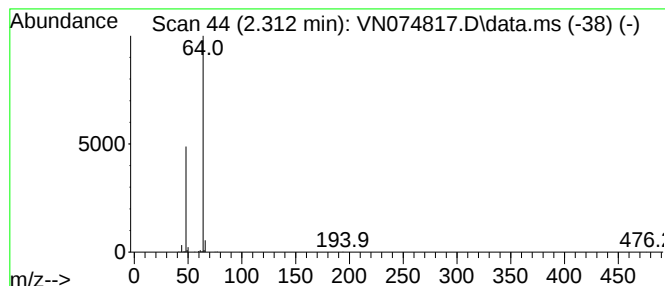
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	38.84 ug/l	509460	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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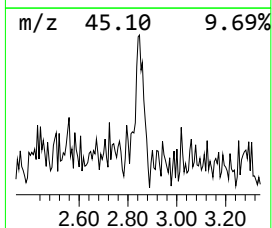
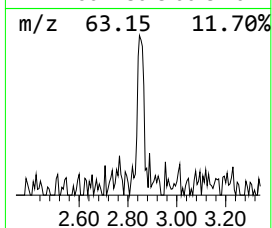
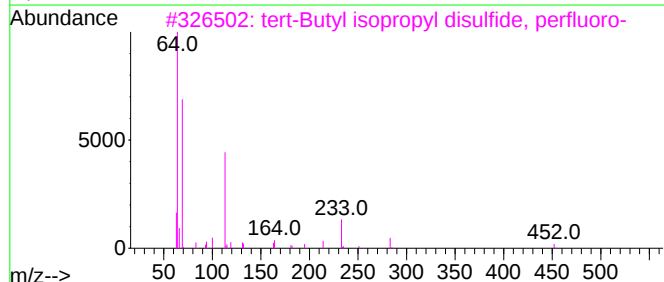
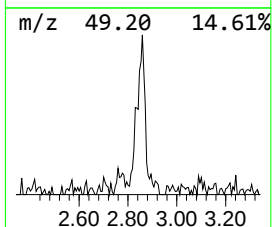
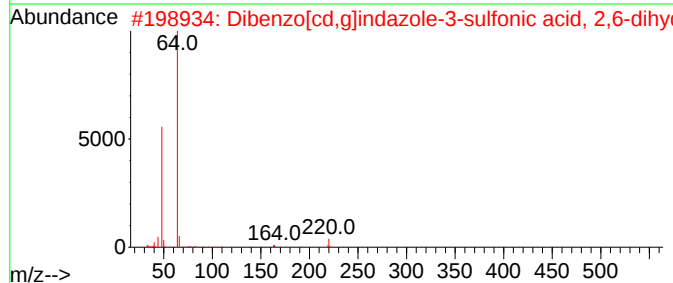
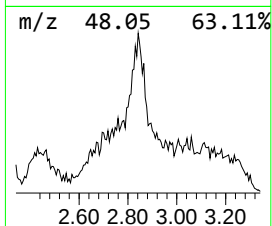
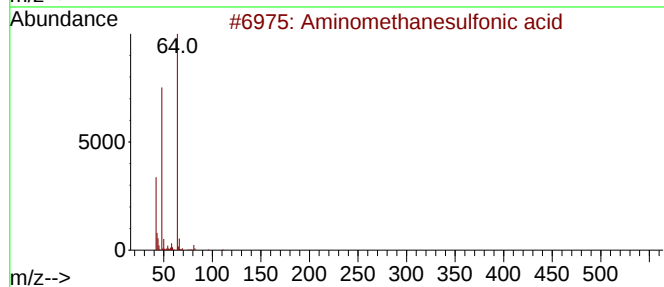
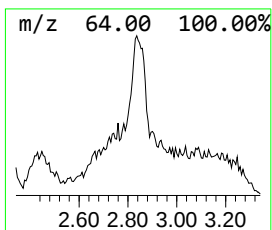
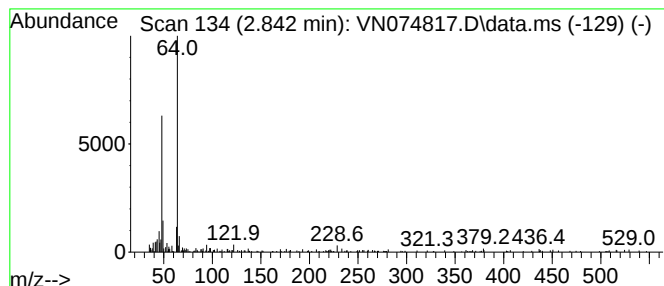
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.842	40.95 ug/l	537136	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	78
2			Dibenzo[cd,g]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	64
3			tert-Butyl isopropyl disulfide, ...	452	C7F16S2	1000226-69-7	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			Thiosulfuric acid S-[2-[[5-[0-to...	347	C15H25NO4S2	038920-47-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	38.8	ug/l	509460	1	8.235	655912	50.0
Aminomethanesul...	2.842	41.0	ug/l	537136	1	8.235	655912	50.0