

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047501.D
Acq On : 22 Aug 2025 16:25
Operator : JC/MD
Sample : Q2934-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ENV-SW04

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_X\Method\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	45	rBV	271784	741404	53.40%	8.855%
2	5.404	696	708	724	rBV3	145905	464695	33.47%	5.550%
3	5.562	724	734	758	rVB	208946	652395	46.99%	7.792%
4	5.964	788	800	818	rBV	166084	482503	34.75%	5.763%
5	6.769	922	932	953	rBV	392568	1016262	73.20%	12.138%
6	8.647	1234	1240	1257	rBV	776459	1297962	93.49%	15.502%
7	10.055	1465	1471	1484	rBV	981961	1351256	97.33%	16.139%
8	11.079	1634	1639	1651	rBV	778040	977769	70.43%	11.678%
9	12.018	1788	1793	1803	rBV	1136271	1388379	100.00%	16.582%

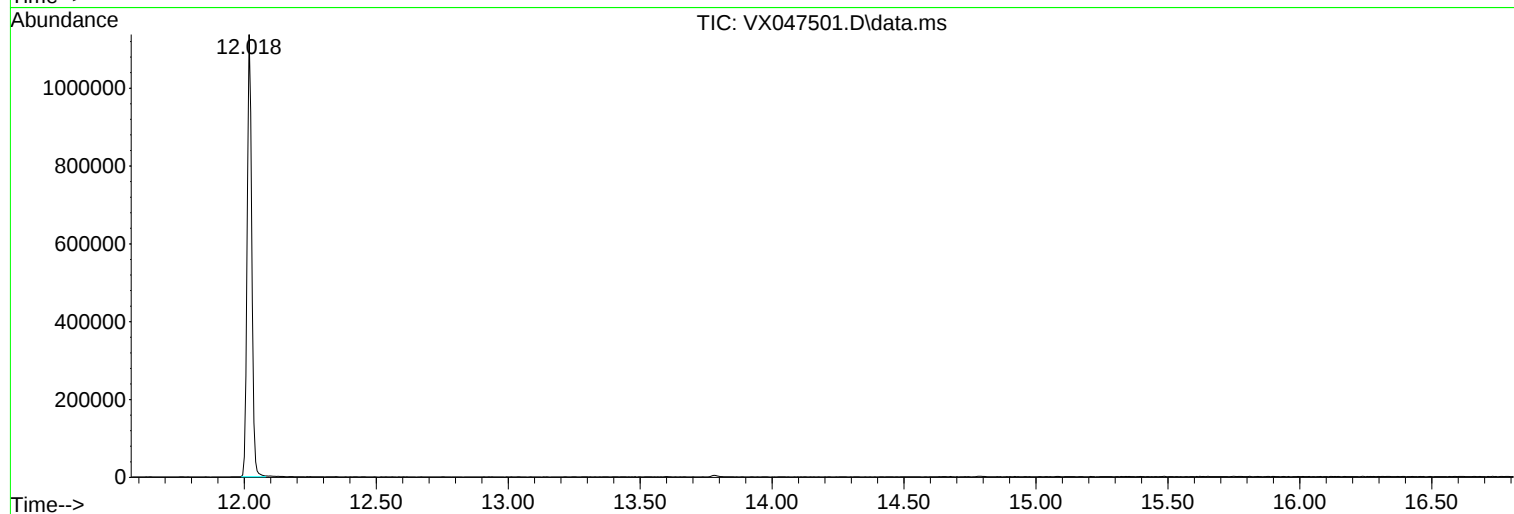
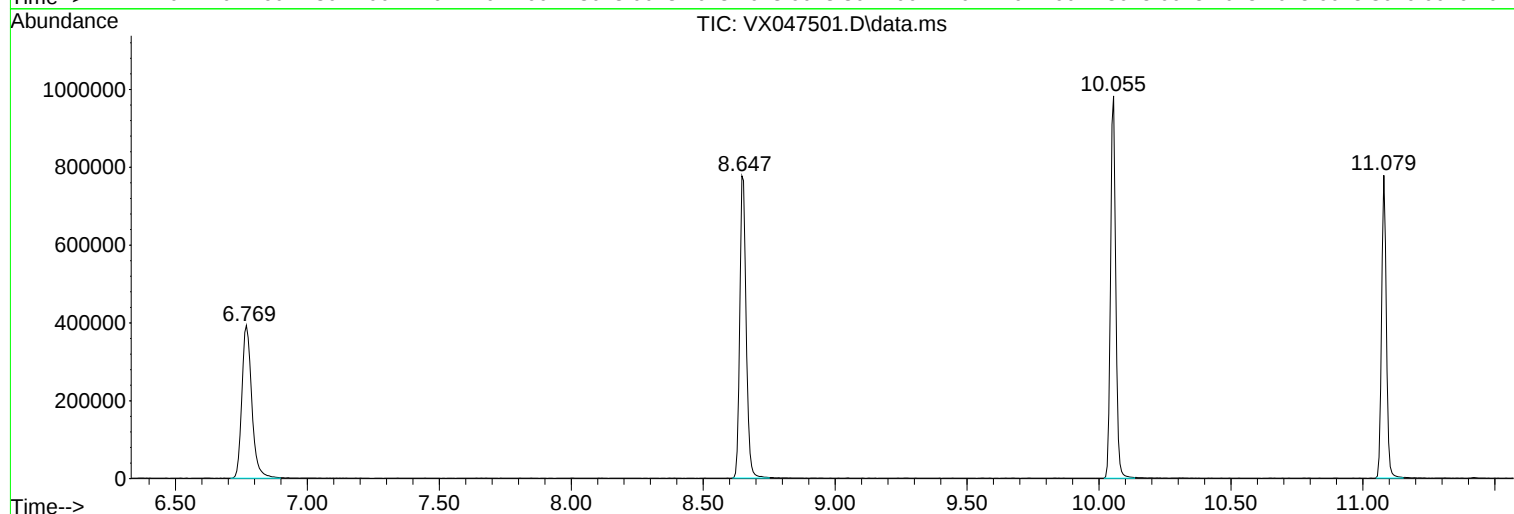
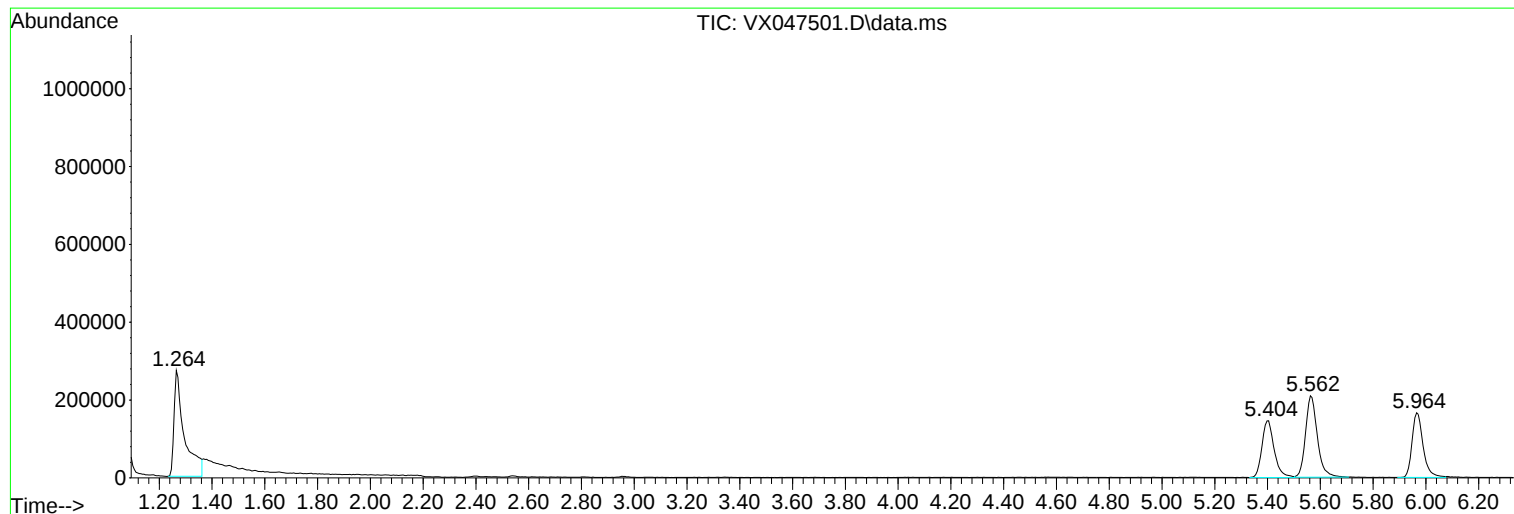
Sum of corrected areas: 8372625

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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



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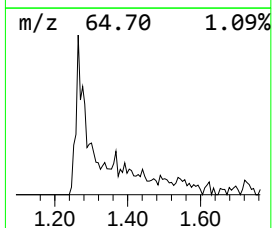
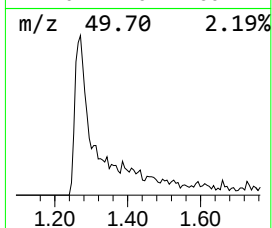
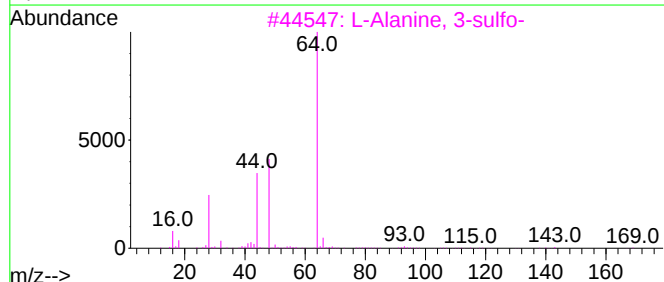
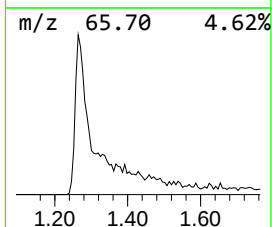
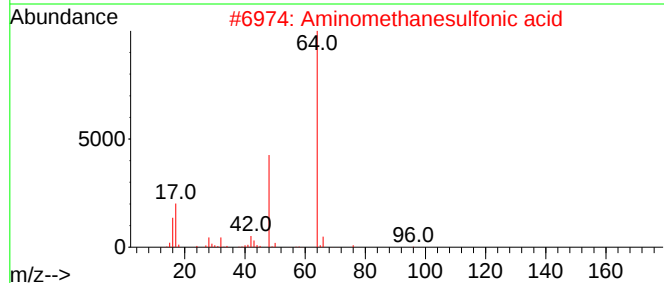
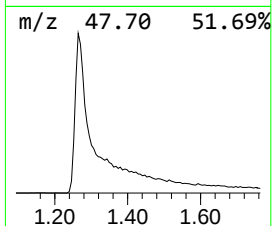
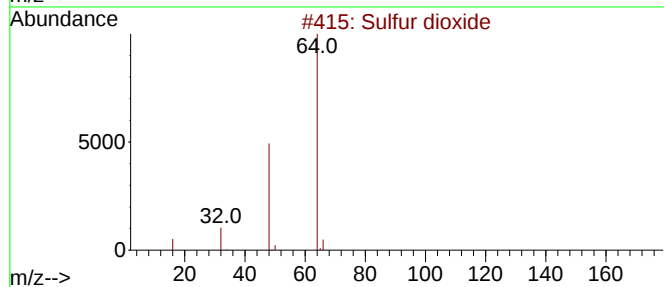
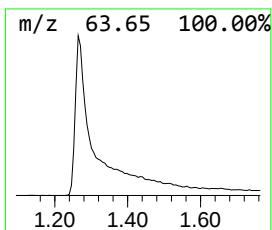
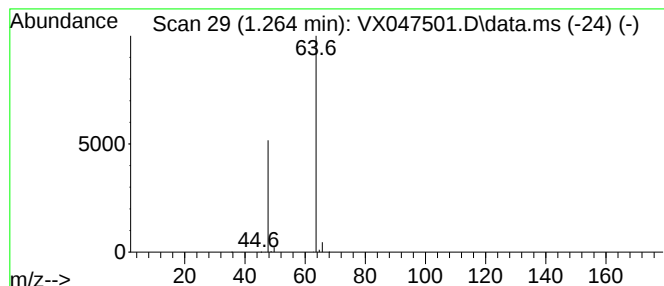
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	56.82 ug/l	741404	Pentafluorobenzene	5.562

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	3
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	56.8	ug/l	741404	1	5.562	652395	50.0