

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047500.D
Acq On : 22 Aug 2025 16:04
Operator : JC/MD
Sample : Q2934-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ENV-SW03

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_X\Method\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047500.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	48	rBV	393056	1090289	73.51%	12.068%
2	5.397	695	707	724	rBV4	152266	478097	32.24%	5.292%
3	5.568	724	735	755	rVB	213834	671036	45.24%	7.427%
4	5.964	791	800	824	rBV	170572	482232	32.51%	5.338%
5	6.769	922	932	952	rBV	409425	1064124	71.75%	11.778%
6	8.653	1234	1241	1252	rBV	804160	1349965	91.02%	14.942%
7	10.055	1465	1471	1489	rBV	1001709	1404424	94.69%	15.545%
8	11.079	1634	1639	1650	rBV	795471	1011225	68.18%	11.193%
9	12.018	1788	1793	1806	rBV	1193311	1483130	100.00%	16.416%

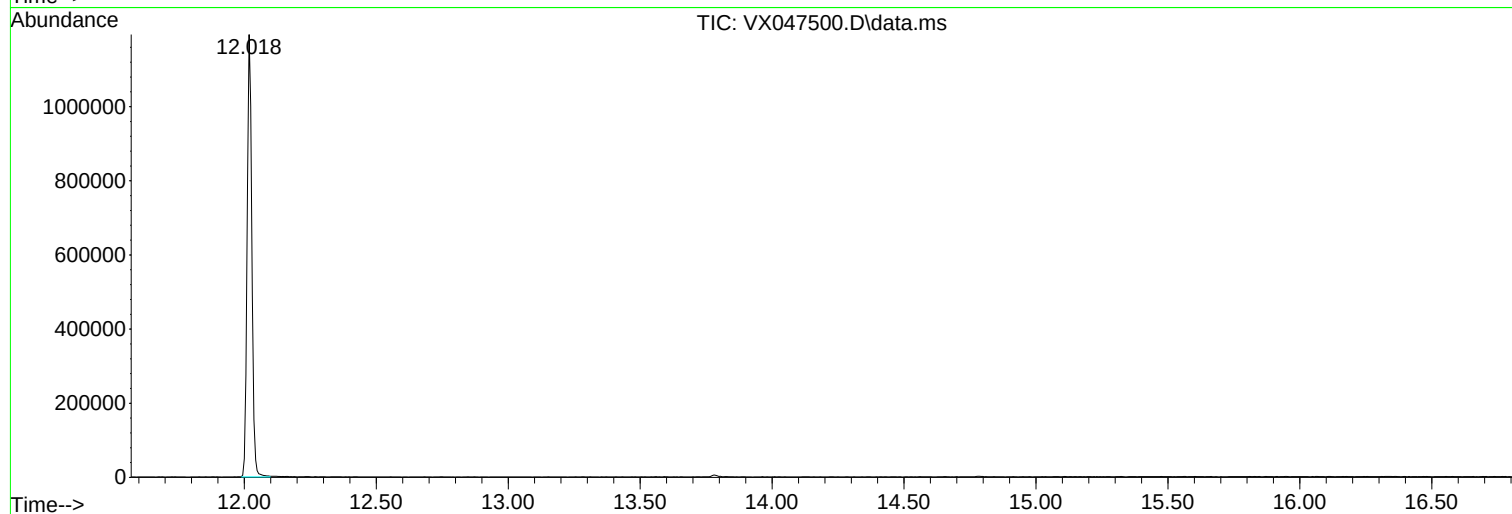
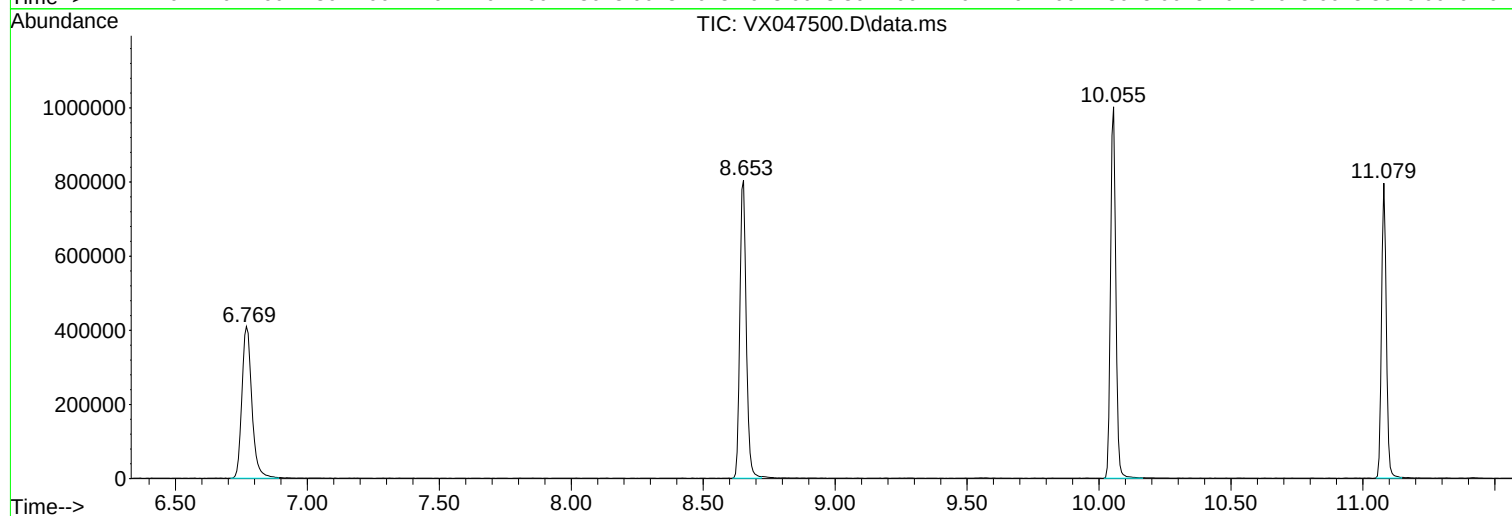
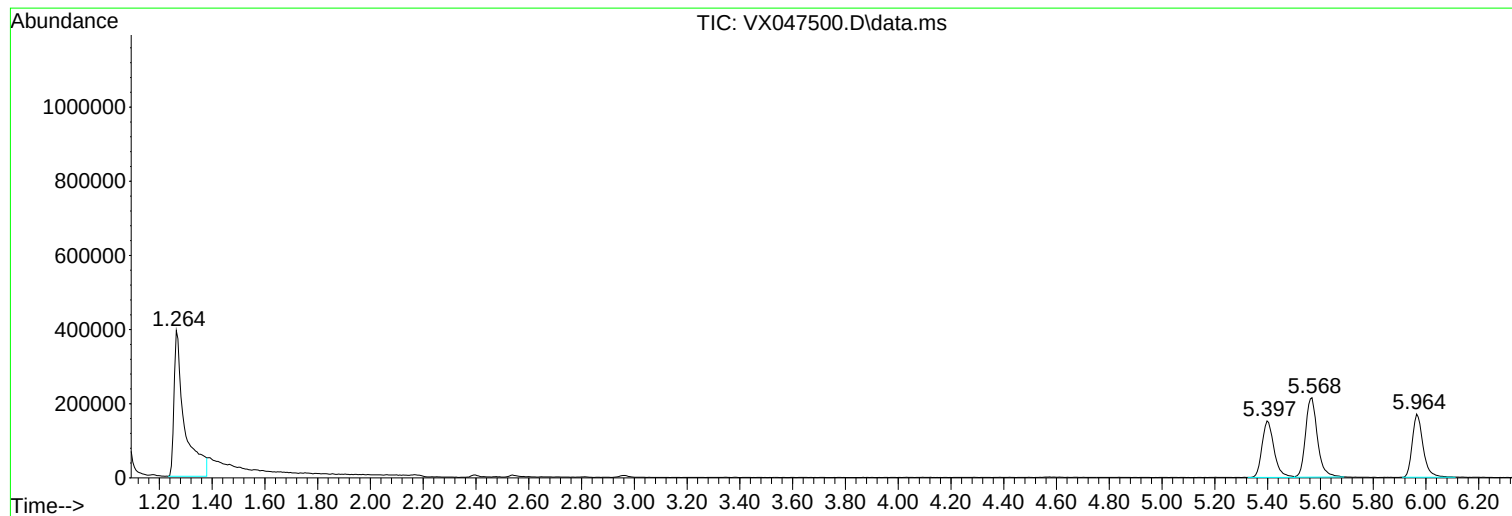
Sum of corrected areas: 9034522

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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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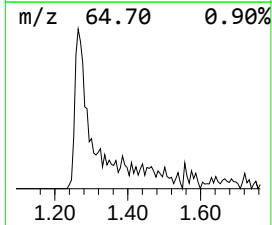
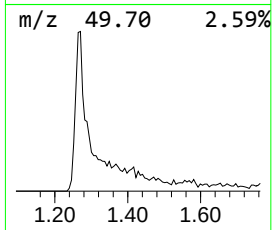
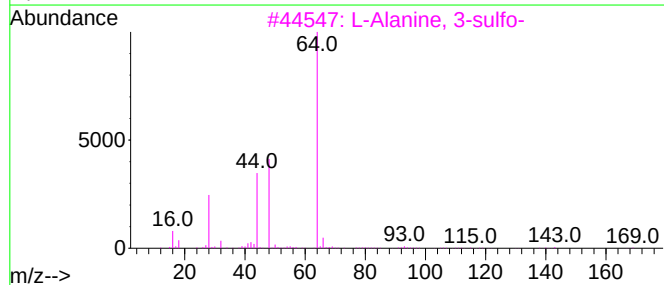
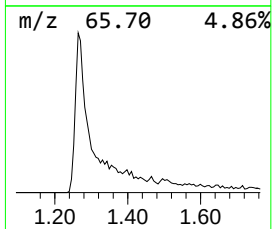
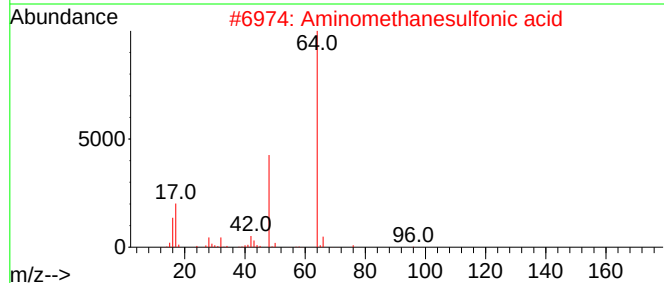
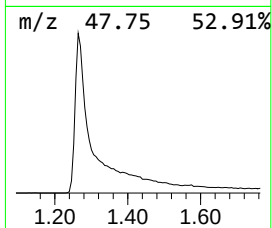
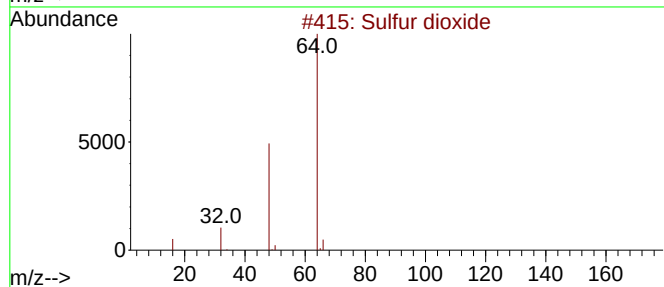
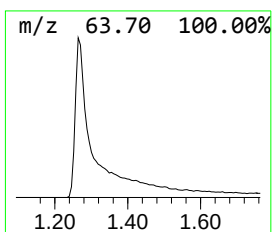
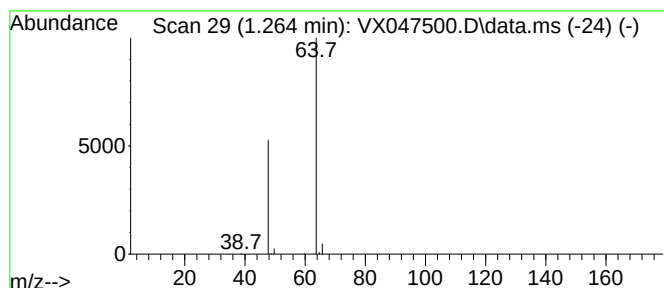
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	81.24 ug/l	1090290	Pentafluorobenzene	5.568

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	81.2	ug/l	1090290	1	5.568	671036	50.0