

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
Data File : VX046793.D
Acq On : 20 Jun 2025 19:02
Operator : JC/MD
Sample : Q2318-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-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_X\Method\82X061725W.M

Title : SW846 8260

Signal : TIC: VX046793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	24	28	41	rBV	48786	91132	15.09%	2.797%
2	5.397	696	707	723	rBV4	63346	199809	33.08%	6.132%
3	5.562	724	734	755	rVB2	105079	326019	53.97%	10.005%
4	5.964	789	800	821	rBV	68278	200202	33.14%	6.144%
5	6.769	923	932	948	rBV	169531	439312	72.72%	13.482%
6	8.647	1234	1240	1256	rBV	359225	604073	100.00%	18.538%
7	10.055	1465	1471	1484	rBV	362175	518750	85.88%	15.919%
8	11.079	1634	1639	1652	rBV	303986	384441	63.64%	11.798%
9	12.018	1788	1793	1807	rBV	389108	494855	81.92%	15.186%

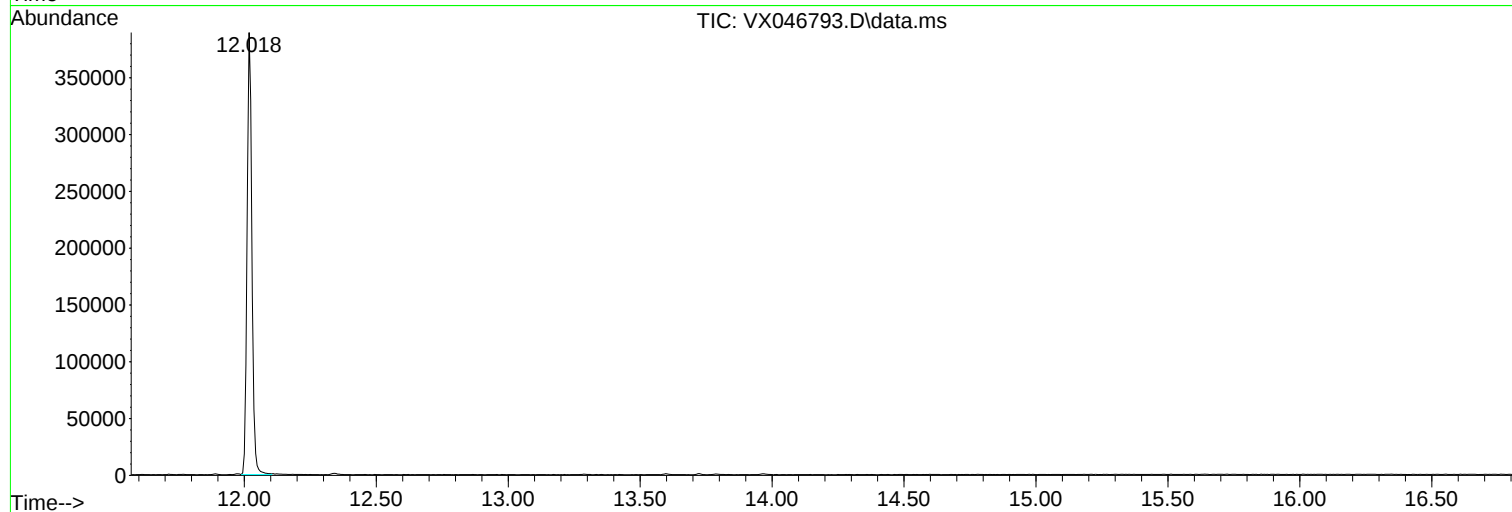
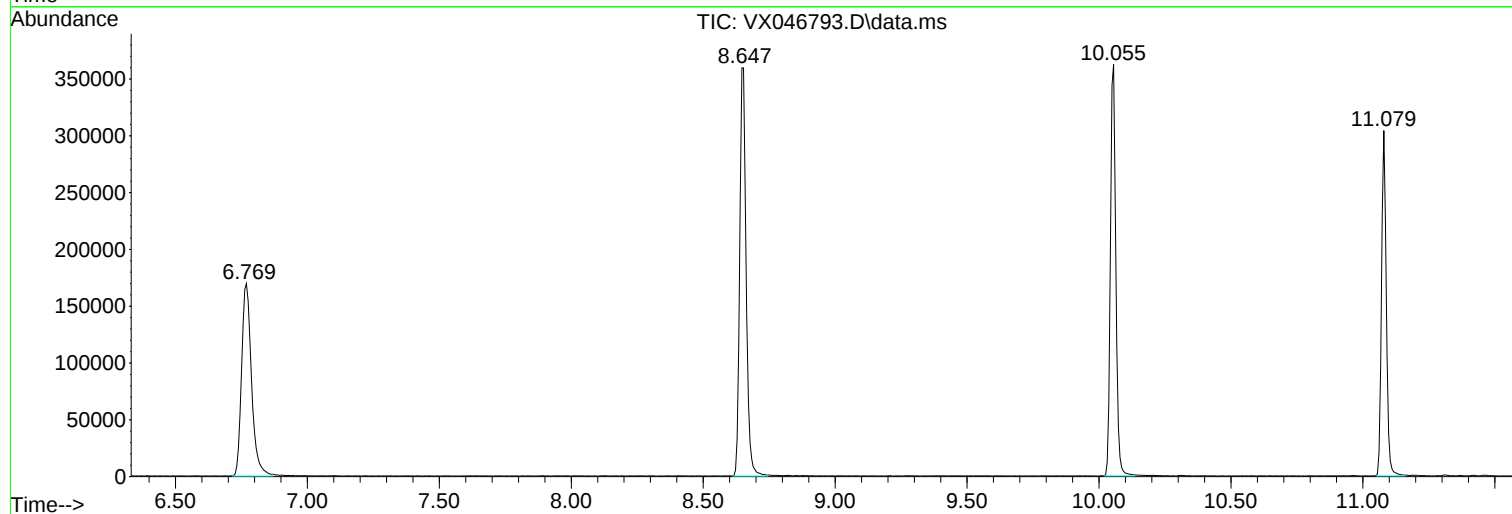
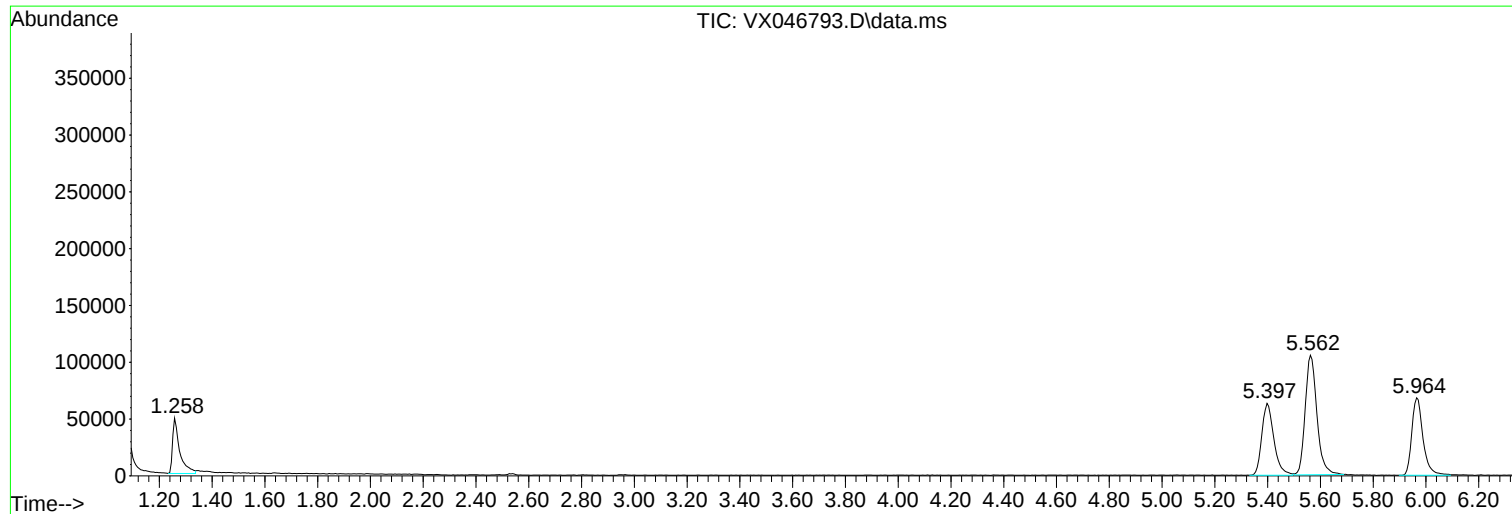
Sum of corrected areas: 3258593

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

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



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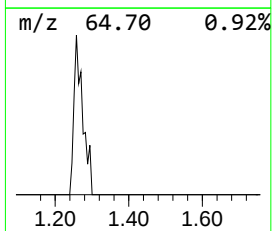
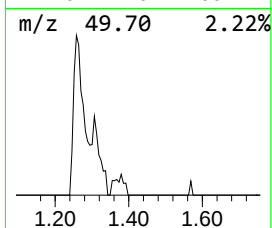
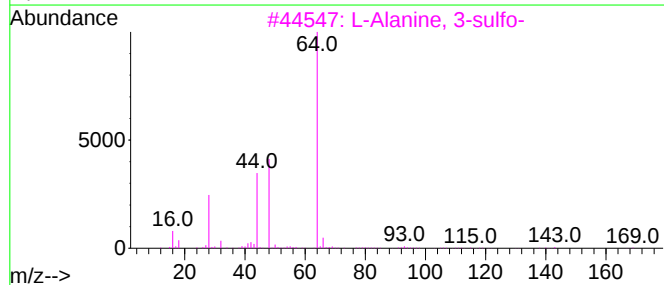
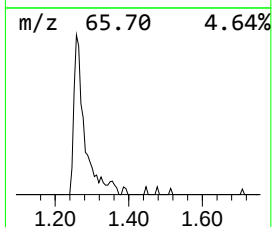
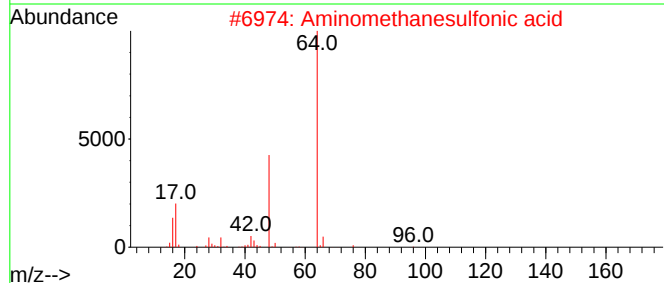
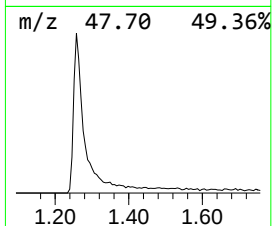
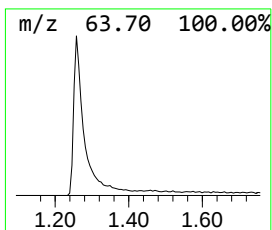
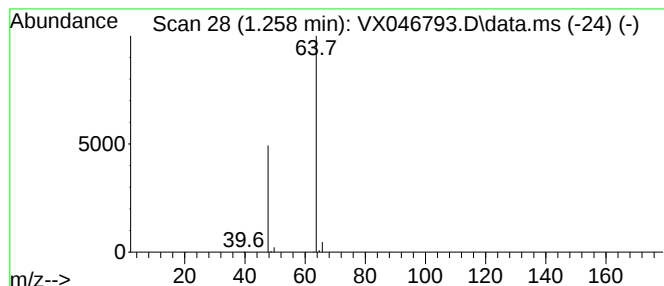
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	13.98 ug/l	91132	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			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	1.258	14.0	ug/l	91132	1	5.562	326019	50.0