

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
Data File : VX047414.D
Acq On : 19 Aug 2025 15:53
Operator : JC/MD
Sample : Q2815-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-11M-S

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: VX047414.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	35	rBV	34971	78243	5.36%	0.986%
2	5.398	695	707	724	rBV3	151121	478659	32.79%	6.031%
3	5.562	724	734	762	rVB2	217925	669418	45.85%	8.435%
4	5.964	791	800	824	rBV	167560	494247	33.85%	6.228%
5	6.769	923	932	954	rBV	398565	1025133	70.22%	12.917%
6	8.653	1234	1241	1263	rBV	812475	1344370	92.08%	16.940%
7	10.055	1465	1471	1485	rBV	996277	1370976	93.91%	17.275%
8	11.079	1634	1639	1654	rBV	789212	1015121	69.53%	12.791%
9	12.018	1788	1793	1804	rBV	1211130	1459939	100.00%	18.396%

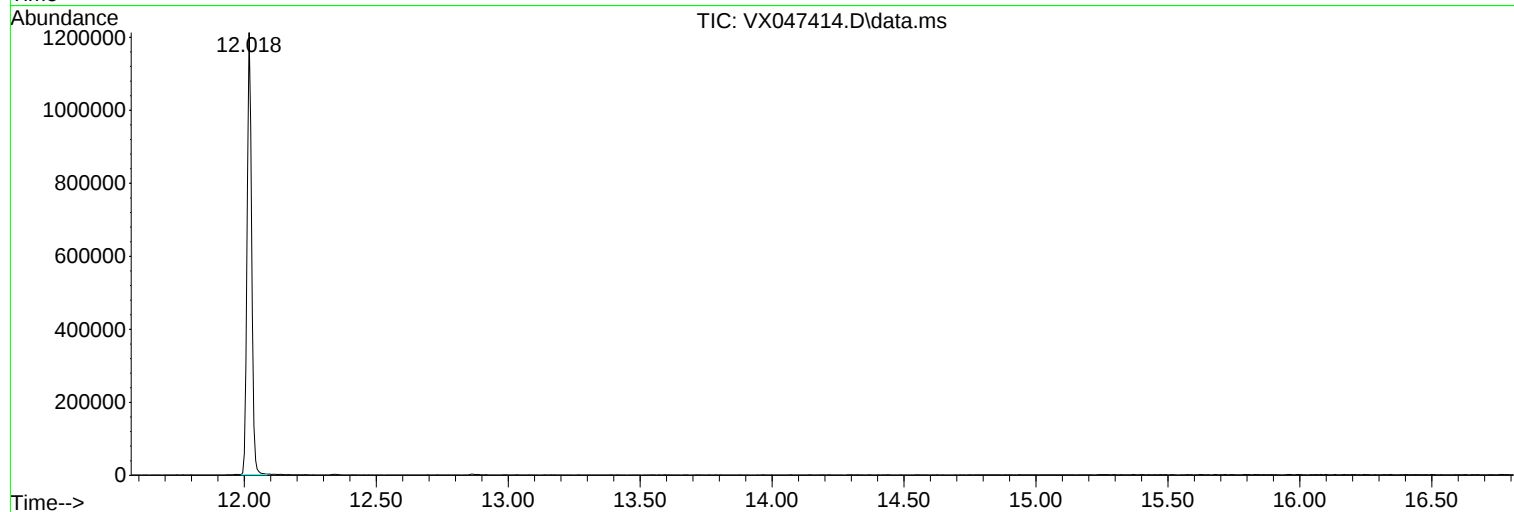
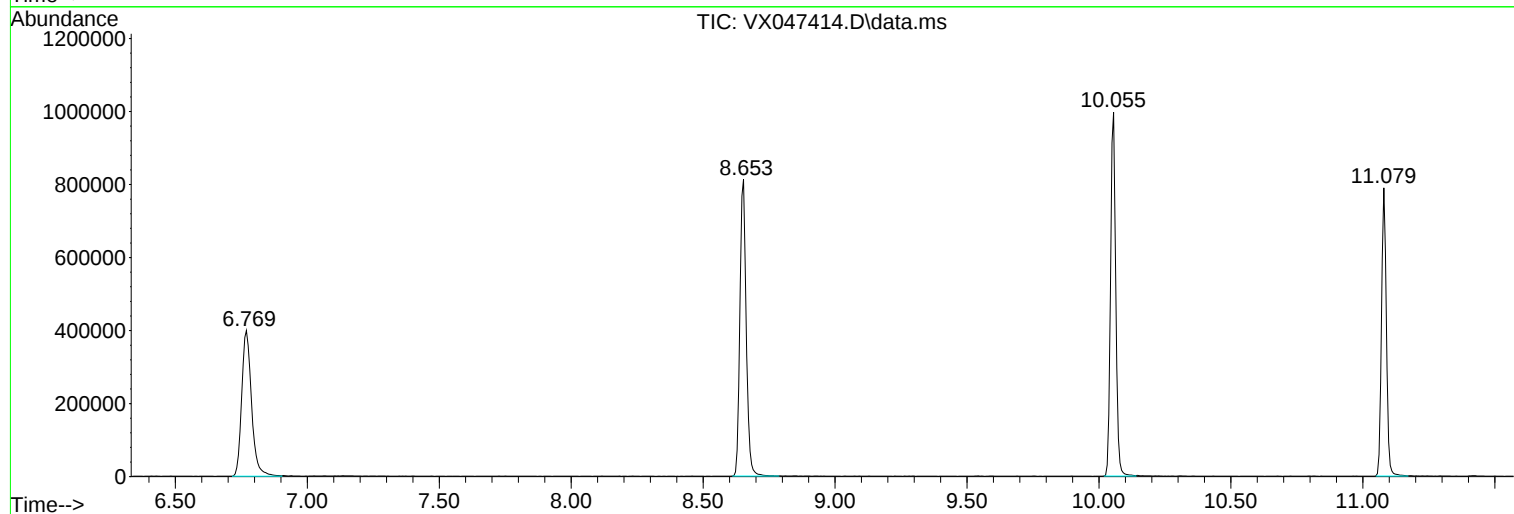
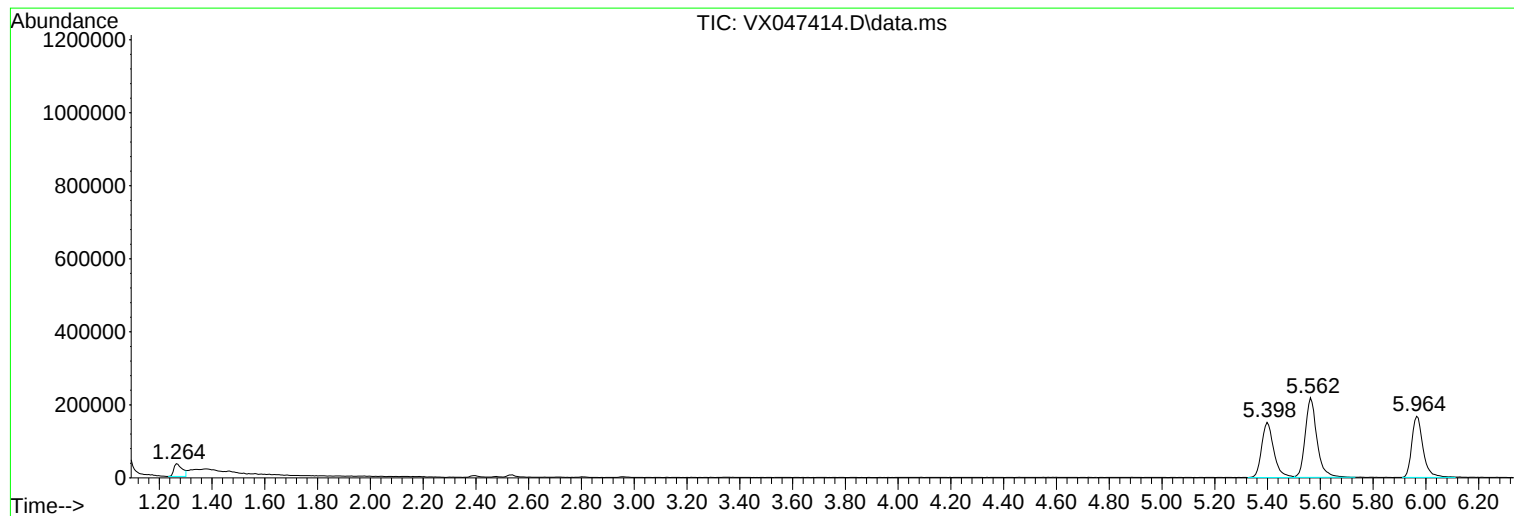
Sum of corrected areas: 7936106

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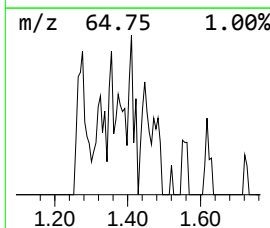
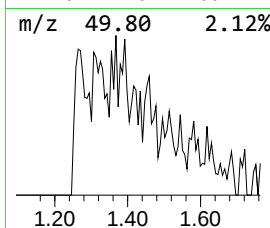
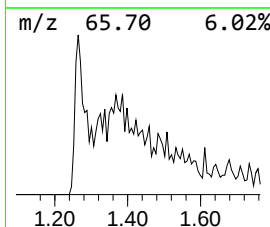
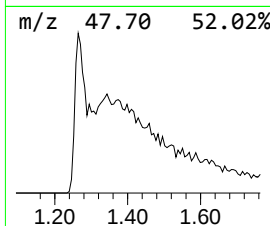
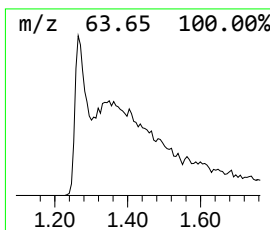
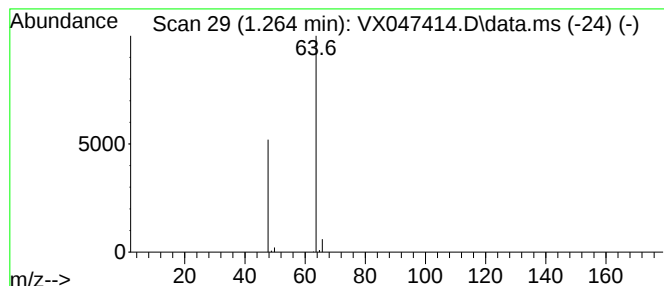
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	5.84 ug/l	78243	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	3
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	5.8	ug/l	78243	1	5.562	669418	50.0