

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
Data File : VX047324.D
Acq On : 13 Aug 2025 15:51
Operator : JC/MD
Sample : Q2815-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-705R-S

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\82X072125W.M

Title : SW846 8260

Signal : TIC: VX047324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	25	32	60	rBV	444064	1635294	100.00%	21.187%
2	5.404	697	708	725	rBV3	121077	388391	23.75%	5.032%
3	5.568	725	735	754	rVB	201623	609418	37.27%	7.896%
4	5.971	792	801	819	rBV2	131863	378988	23.18%	4.910%
5	6.775	920	933	949	rBV	352485	898290	54.93%	11.638%
6	8.653	1234	1241	1261	rBV	525989	859709	52.57%	11.138%
7	10.055	1465	1471	1483	rBV	798680	1091070	66.72%	14.136%
8	11.079	1634	1639	1651	rBV	587188	750636	45.90%	9.725%
9	12.018	1788	1793	1804	rBV	892432	1106715	67.68%	14.338%

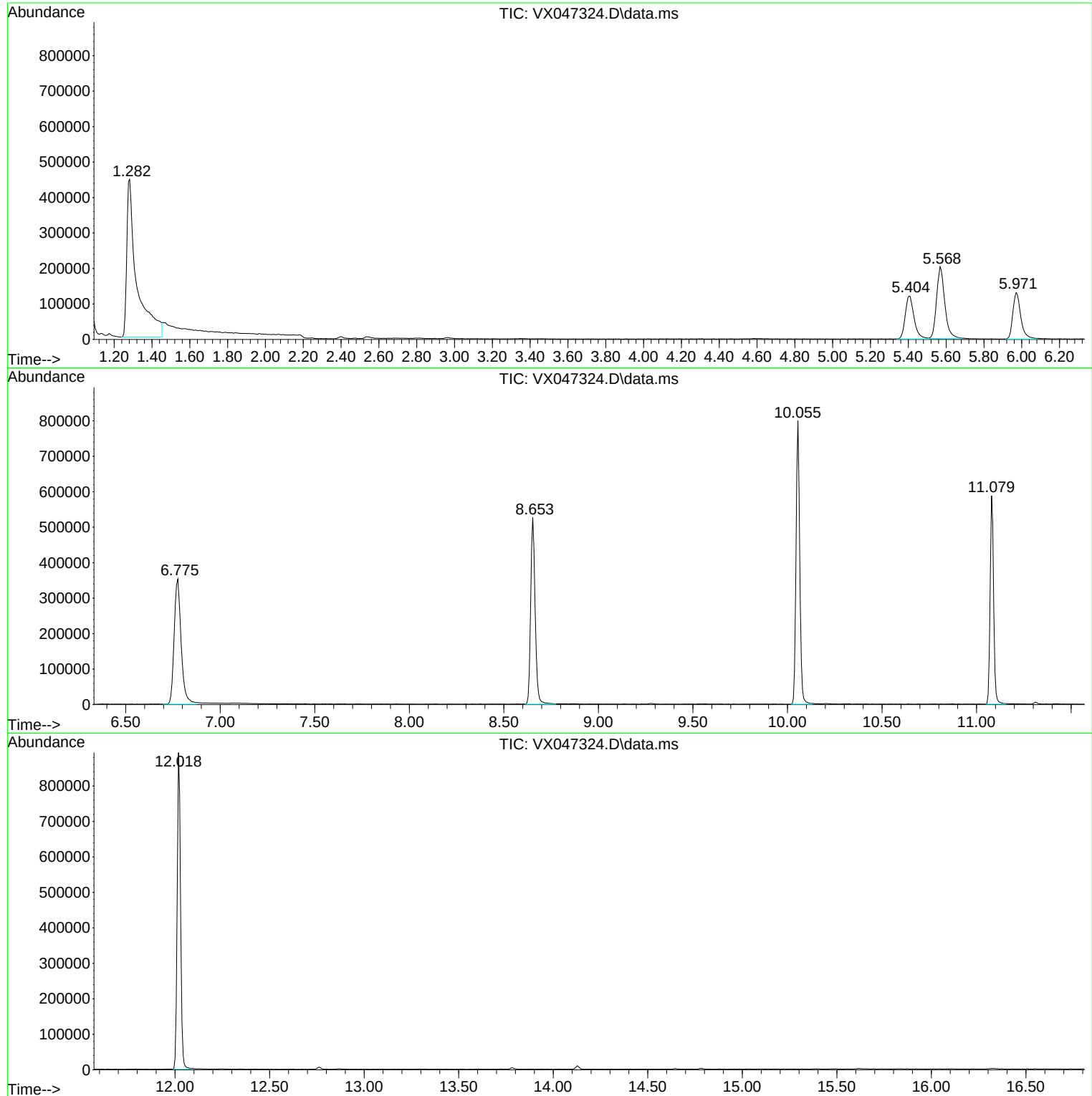
Sum of corrected areas: 7718511

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260

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



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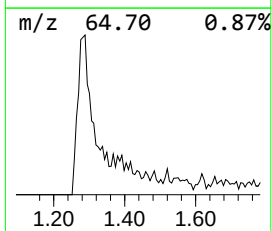
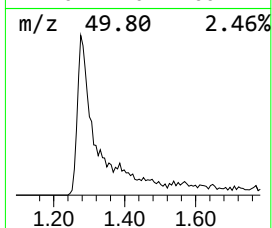
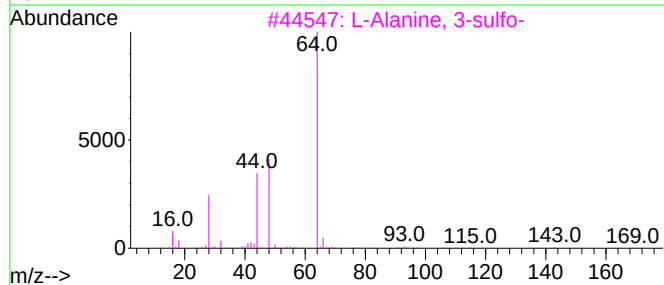
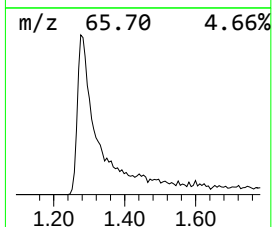
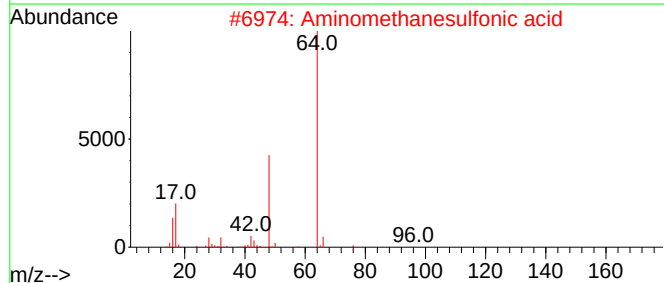
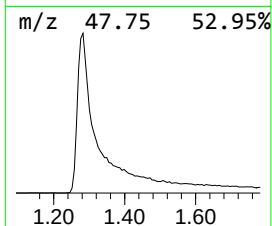
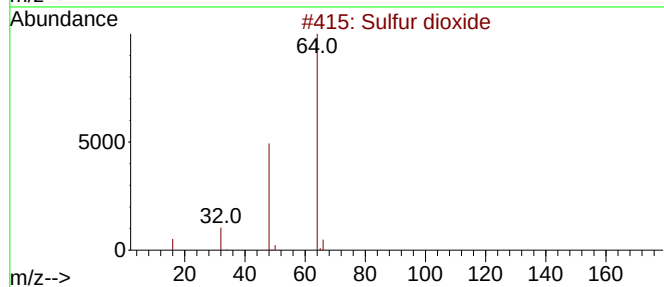
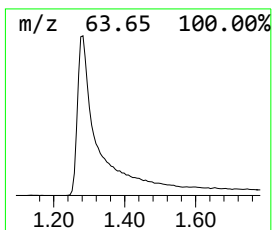
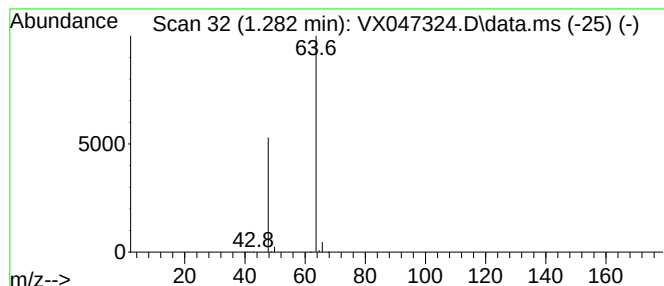
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260

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.
1.282	134.17 ug/l	1635290	Pentafluorobenzene	5.568

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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.282	134.2	ug/l	1635290	1	5.568	609418	50.0