

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047490.D
Acq On : 22 Aug 2025 12:34
Operator : JC/MD
Sample : Q2903-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

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: VX047490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	24	30	41	rBV	95849	262642	18.10%	3.123%
2	2.959	298	307	316	rVB	6902	15638	1.08%	0.186%
3	5.397	694	707	724	rBV4	157901	502207	34.60%	5.972%
4	5.562	724	734	753	rVB	217020	663608	45.73%	7.892%
5	5.964	787	800	825	rBV	182935	533146	36.74%	6.340%
6	6.769	921	932	956	rBV	413180	1076516	74.18%	12.802%
7	8.653	1234	1241	1257	rBV	839139	1413948	97.43%	16.815%
8	10.055	1465	1471	1486	rBV	1018301	1430472	98.57%	17.012%
9	11.079	1634	1639	1655	rBV	841245	1059297	72.99%	12.598%
10	12.018	1788	1793	1802	rBV	1162416	1451267	100.00%	17.259%

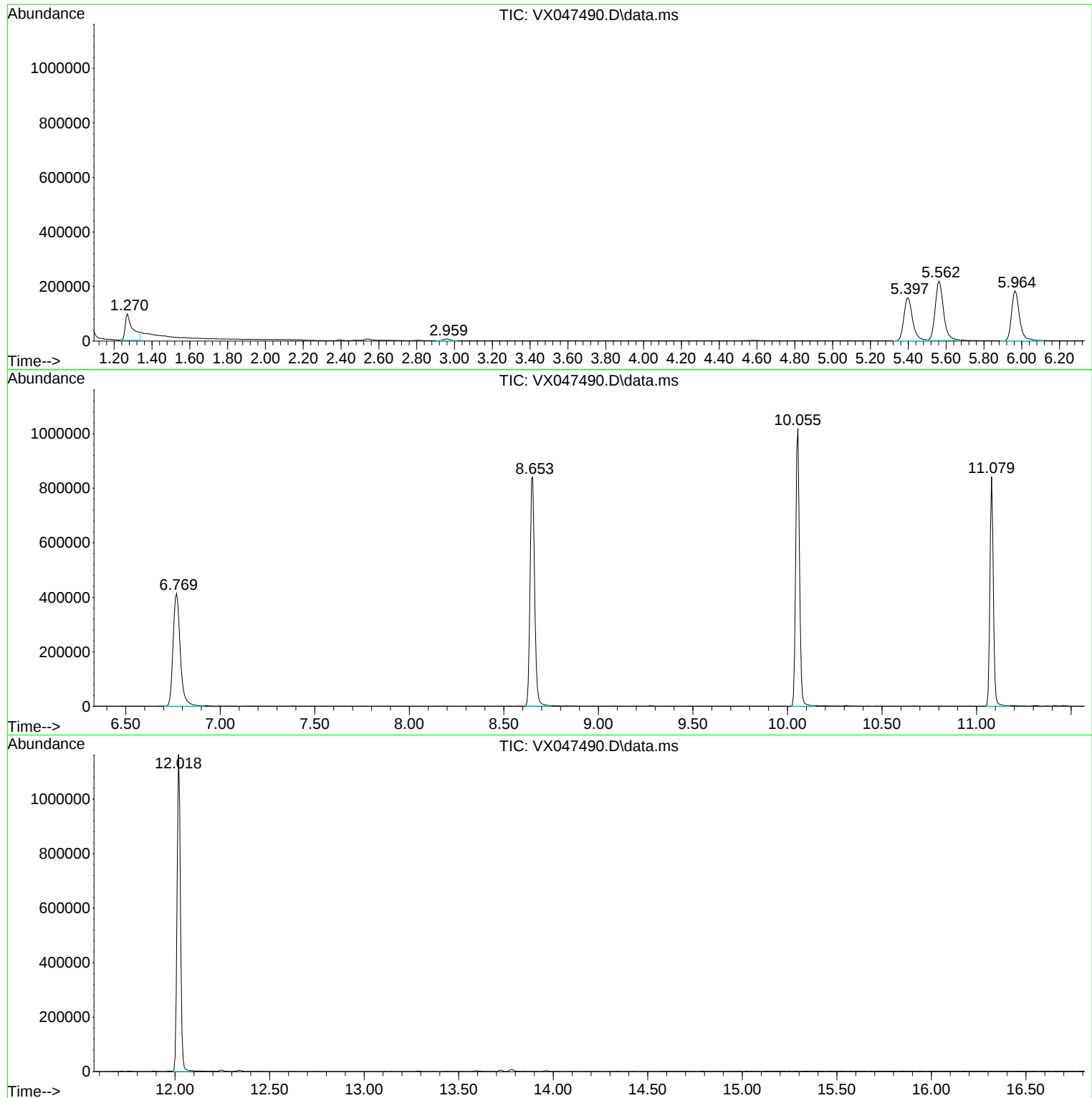
Sum of corrected areas: 8408741

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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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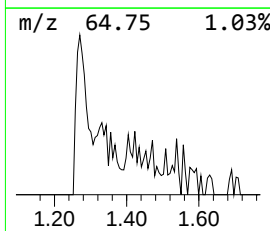
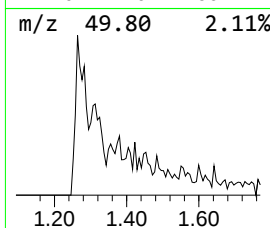
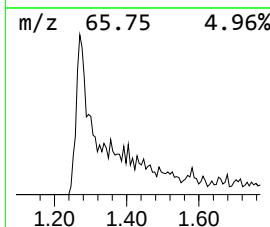
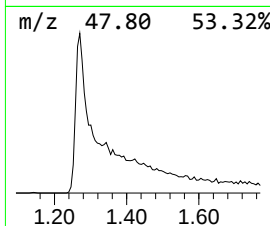
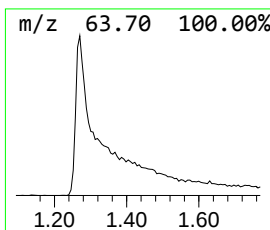
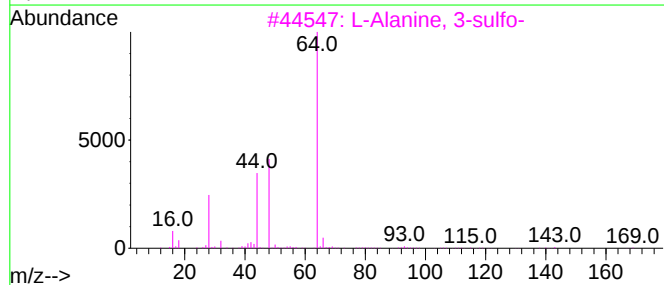
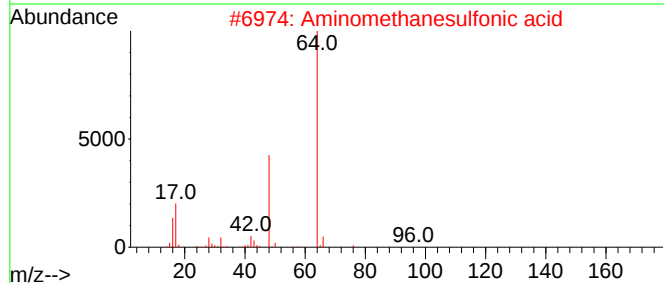
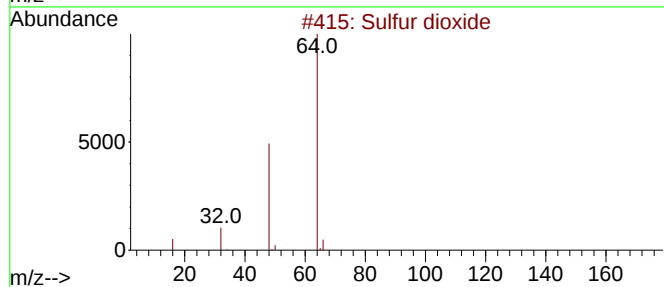
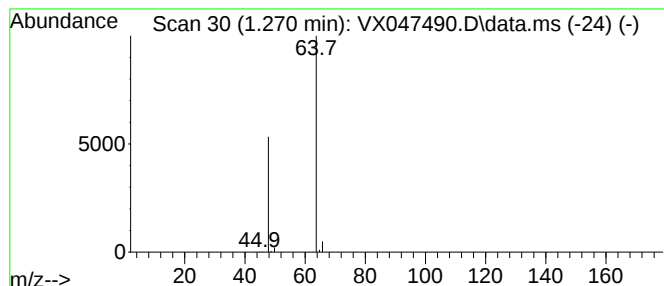
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Quant Title : SW846 8260

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.
1.270	19.79 ug/l	262642	Pentafluorobenzene	5.562

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			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	1.270	19.8	ug/l	262642	1	5.562	663608	50.0