

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
Data File : VX047321.D
Acq On : 13 Aug 2025 14:45
Operator : JC/MD
Sample : Q2814-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-518R-E

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\82X072125W.M

Title : SW846 8260

Signal : TIC: VX047321.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	26	32	61	rBV	639725	2287181	100.00%	28.941%
2	2.538	232	238	247	rBV5	8410	23774	1.04%	0.301%
3	5.403	696	708	725	rBV2	120590	381964	16.70%	4.833%
4	5.568	725	735	753	rVB	173034	539975	23.61%	6.833%
5	5.970	791	801	814	rBV	126384	364672	15.94%	4.614%
6	6.775	922	933	952	rBV	305443	802119	35.07%	10.150%
7	8.653	1235	1241	1257	rBV	523775	828754	36.23%	10.487%
8	10.055	1465	1471	1488	rBV	714753	972134	42.50%	12.301%
9	11.079	1634	1639	1650	rBV	561668	725721	31.73%	9.183%
10	12.018	1788	1793	1804	rBV	756173	976666	42.70%	12.358%

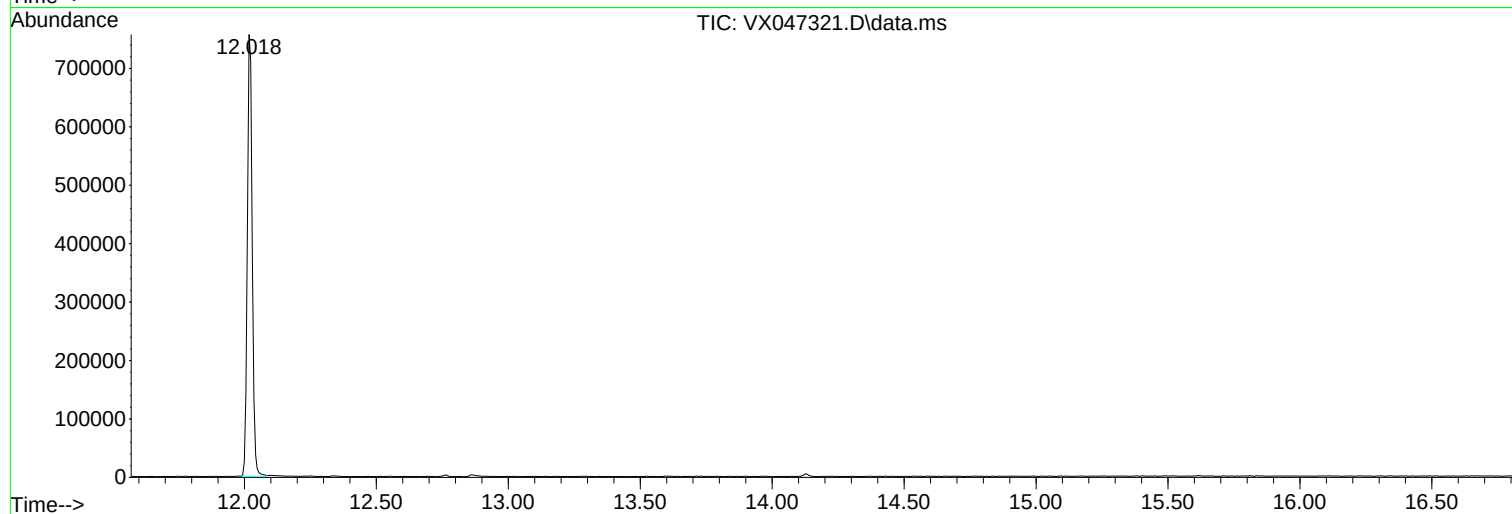
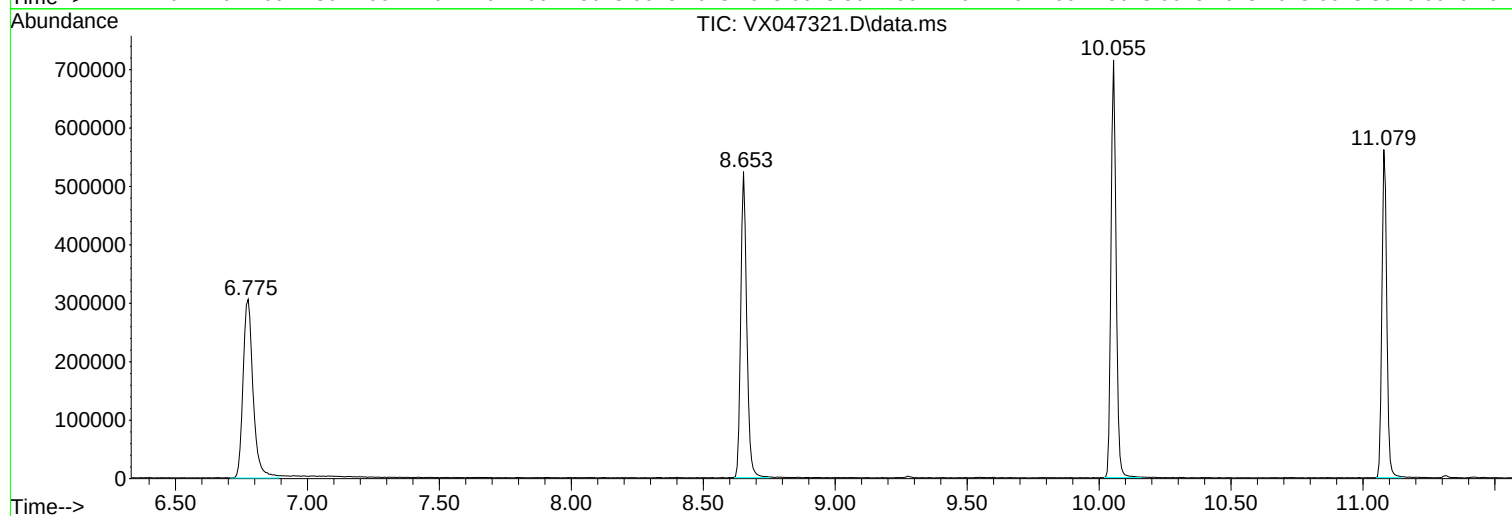
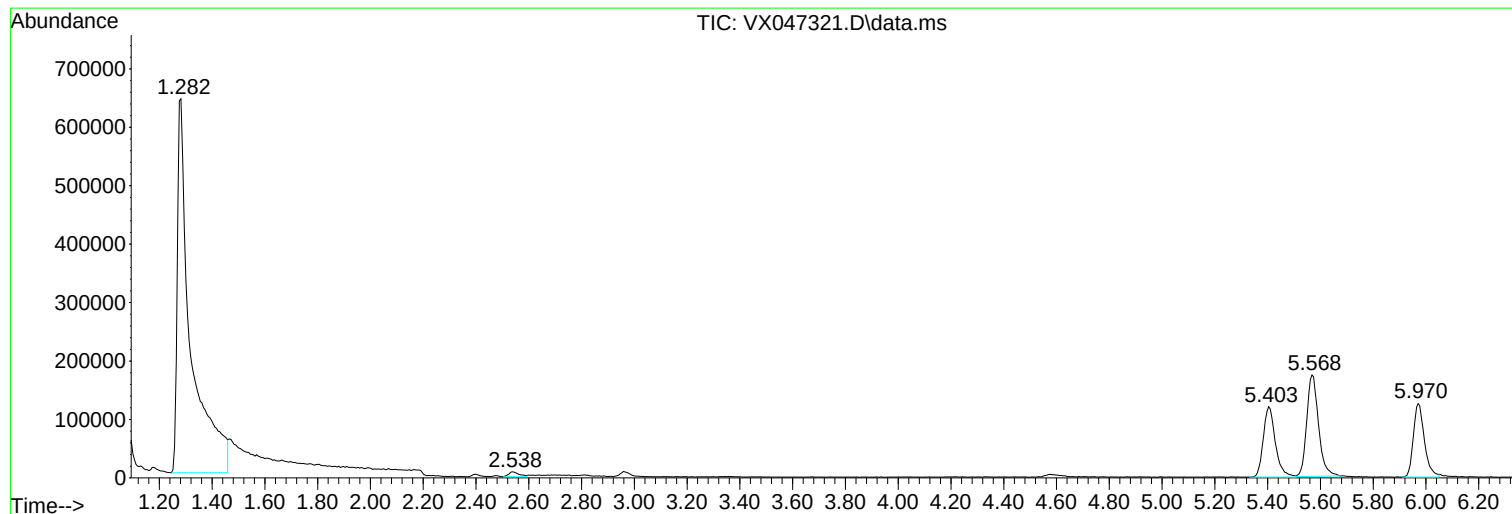
Sum of corrected areas: 7902960

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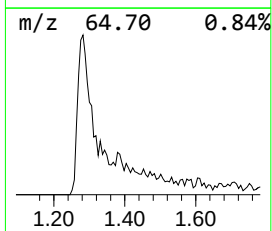
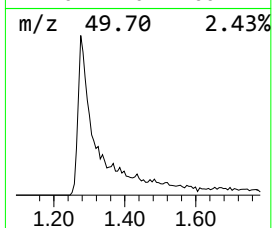
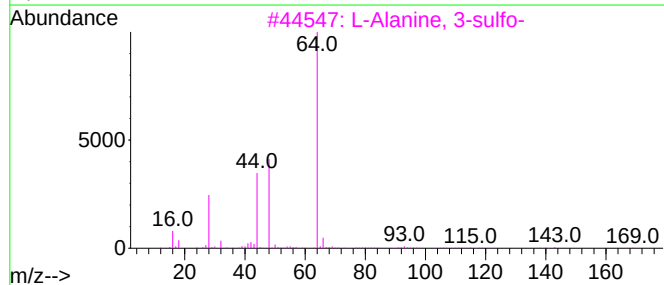
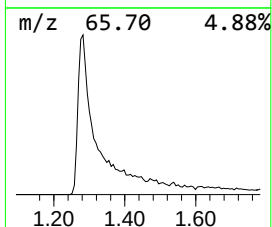
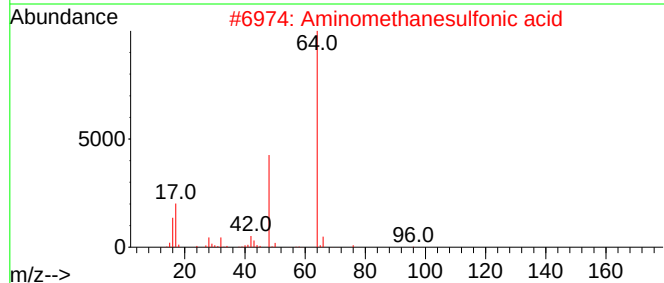
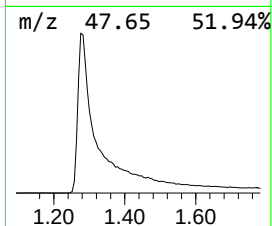
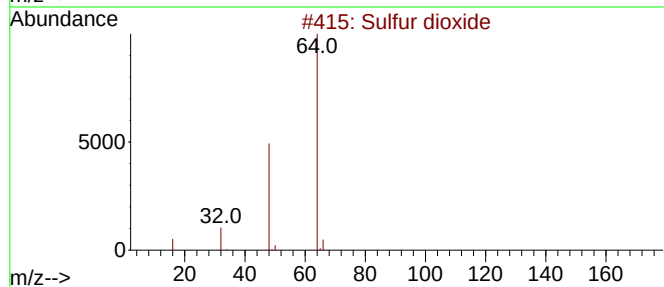
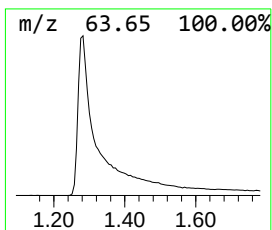
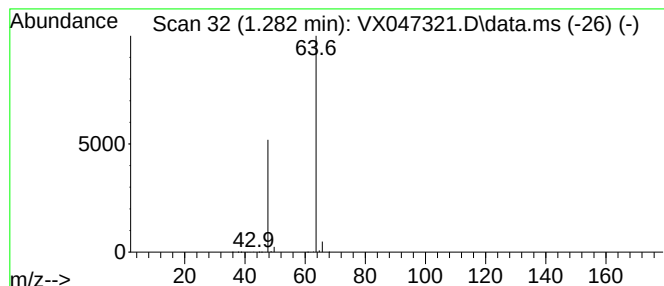
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260

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	211.79 ug/l	2287180	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	1.282	211.8	ug/l	2287180	1	5.568	539975	50.0