

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
Data File : VX046115.D
Acq On : 09 May 2025 15:14
Operator : JC/MD
Sample : Q1993-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2-20250508

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\82X050525W.M

Title : SW846 8260

Signal : TIC: VX046115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	21	25	37	rBV	15361	27409	6.17%	1.137%
2	1.605	81	85	88	rVB4	5434	8750	1.97%	0.363%
3	5.379	693	704	722	rBV	52747	160635	36.18%	6.665%
4	5.543	722	731	748	rVB	74392	214457	48.30%	8.898%
5	5.952	789	798	819	rBV	61394	166416	37.48%	6.904%
6	6.757	921	930	950	rBV	135241	326502	73.53%	13.546%
7	8.647	1234	1240	1249	rBV	283118	444038	100.00%	18.423%
8	8.714	1249	1251	1260	rVB3	3099	6092	1.37%	0.253%
9	10.049	1465	1470	1486	rBV	286397	405850	91.40%	16.838%
10	11.079	1634	1639	1654	rBV	235456	301620	67.93%	12.514%
11	12.018	1788	1793	1803	rBV	282489	348487	78.48%	14.459%

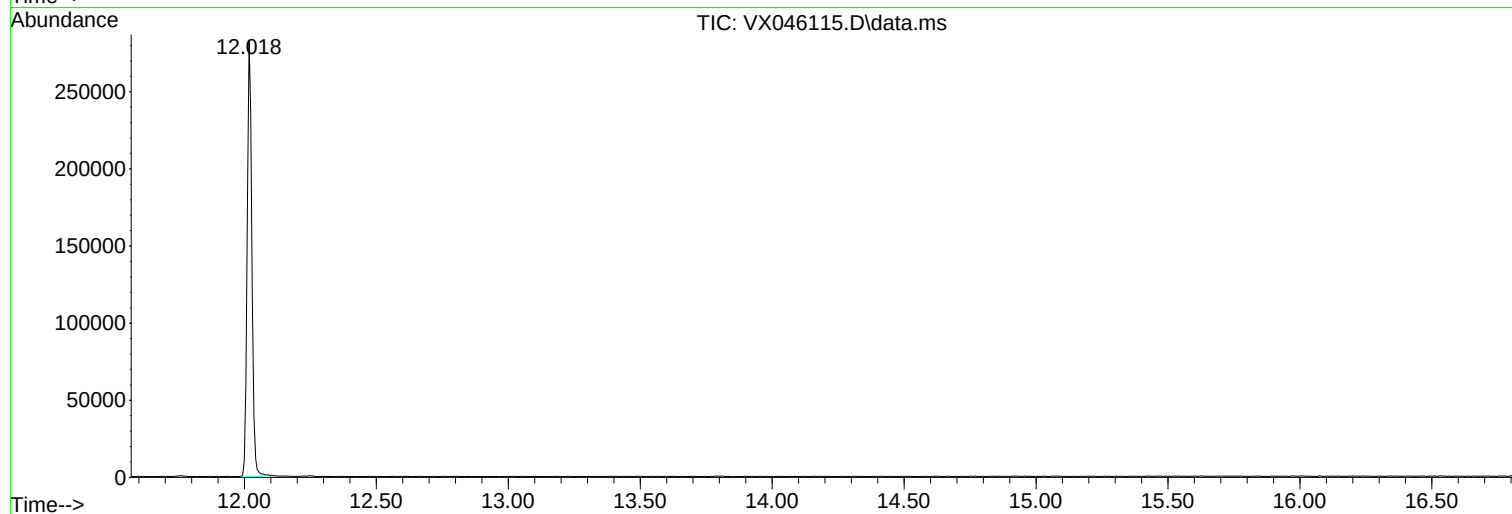
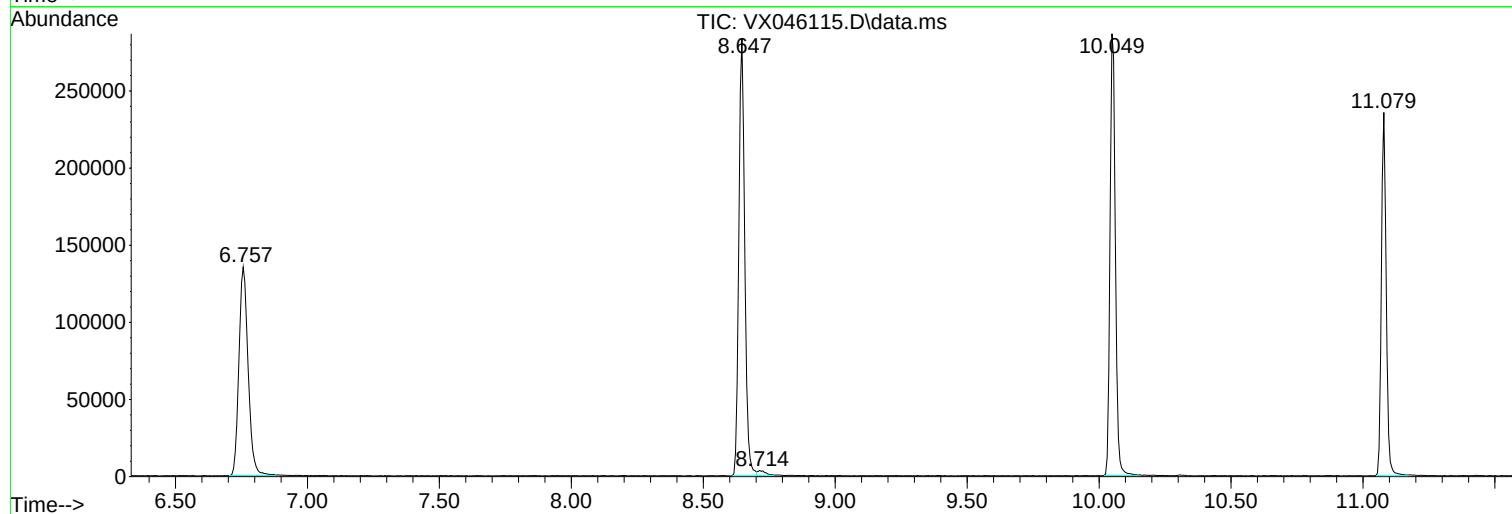
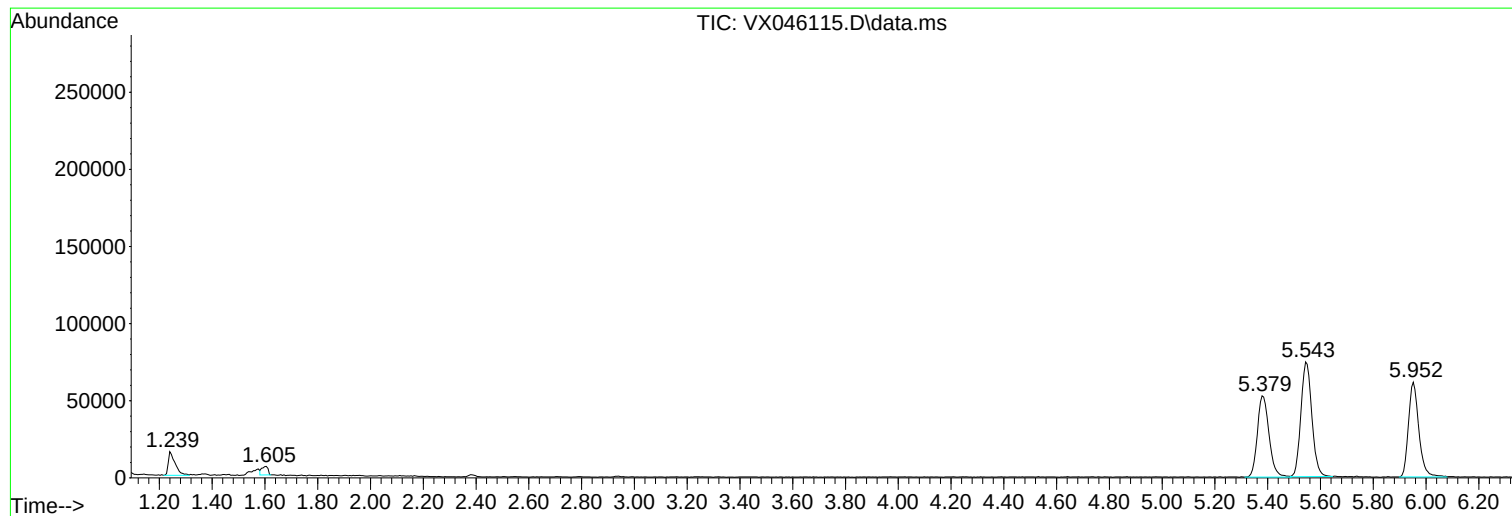
Sum of corrected areas: 2410256

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



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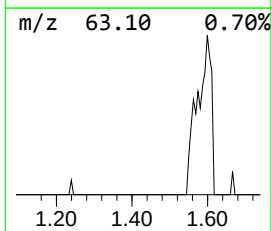
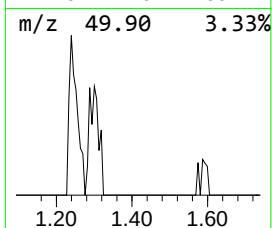
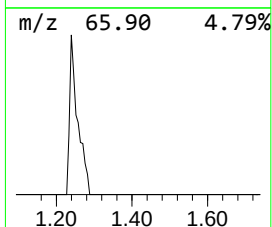
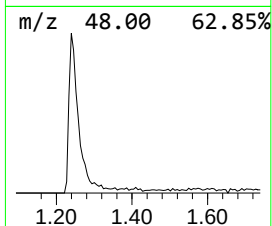
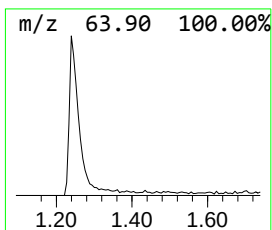
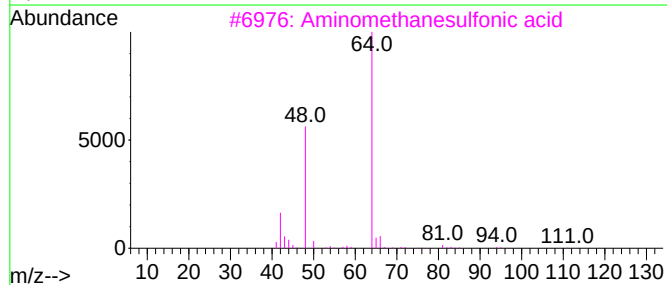
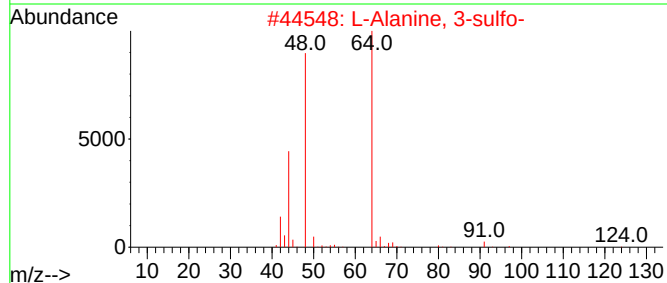
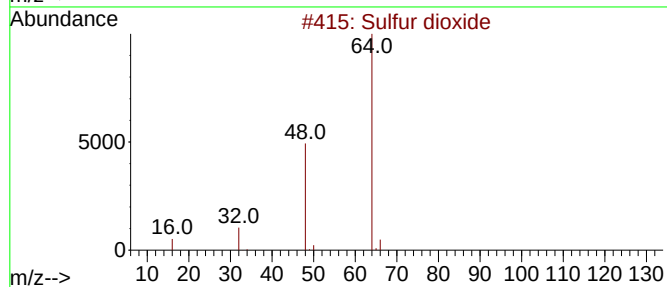
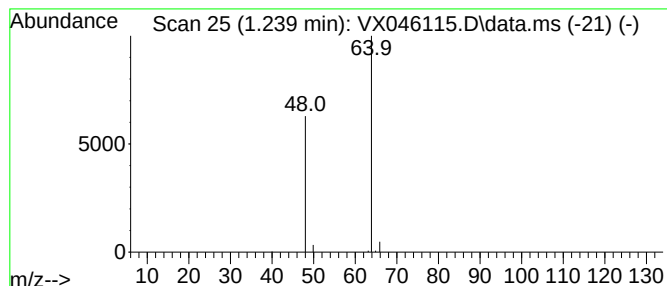
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Quant Title : SW846 8260

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.
1.239	6.39 ug/l	27409	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.239	6.4	ug/l	27409	1	5.550	214457	50.0