

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046114.D
 Acq On : 09 May 2025 14:51
 Operator : JC/MD
 Sample : Q1993-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508-A

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\82X050525W.M

Title : SW846 8260

Signal : TIC: VX046114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	37	rVB	14509	23199	5.26%	0.969%
2	1.569	72	79	80	rBV5	2970	5404	1.22%	0.226%
3	5.385	694	705	721	rBV	53780	158200	35.85%	6.606%
4	5.550	721	732	748	rVV	74615	217314	49.24%	9.075%
5	5.952	789	798	814	rBV	61649	165150	37.42%	6.897%
6	6.757	921	930	951	rBV	132672	325219	73.69%	13.581%
7	8.647	1233	1240	1251	rBV	277263	441329	100.00%	18.430%
8	10.049	1465	1470	1488	rBV	287075	405917	91.98%	16.951%
9	11.079	1634	1639	1650	rBV	235882	300276	68.04%	12.539%
10	12.018	1788	1793	1802	rBV	288237	352651	79.91%	14.727%

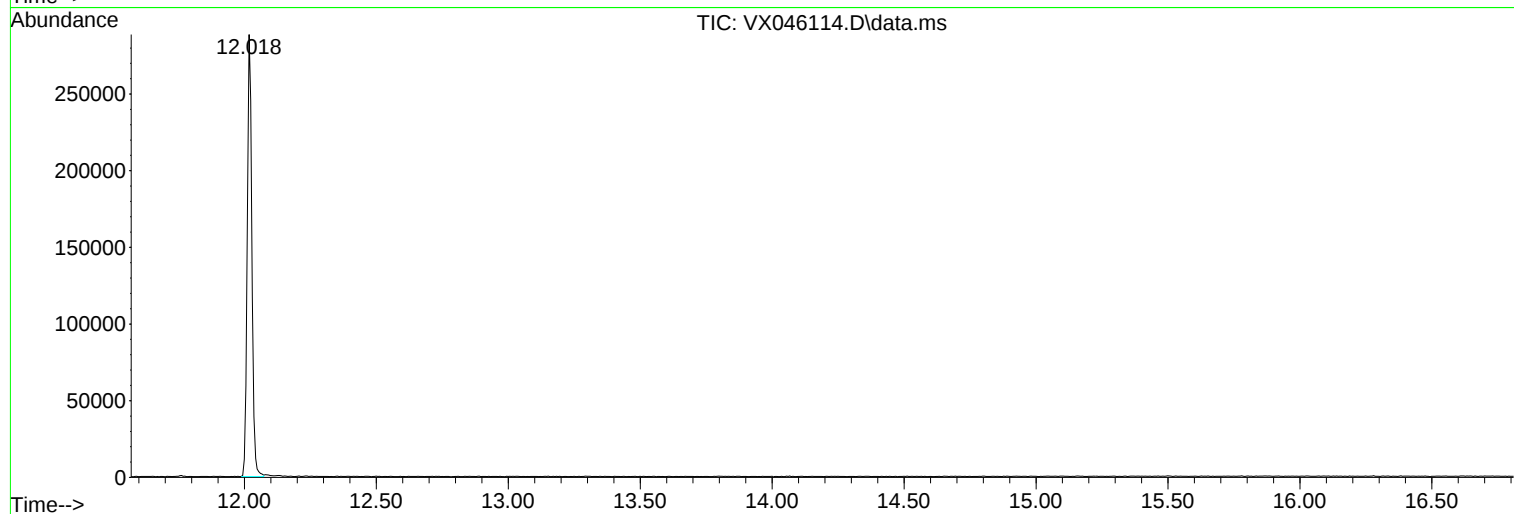
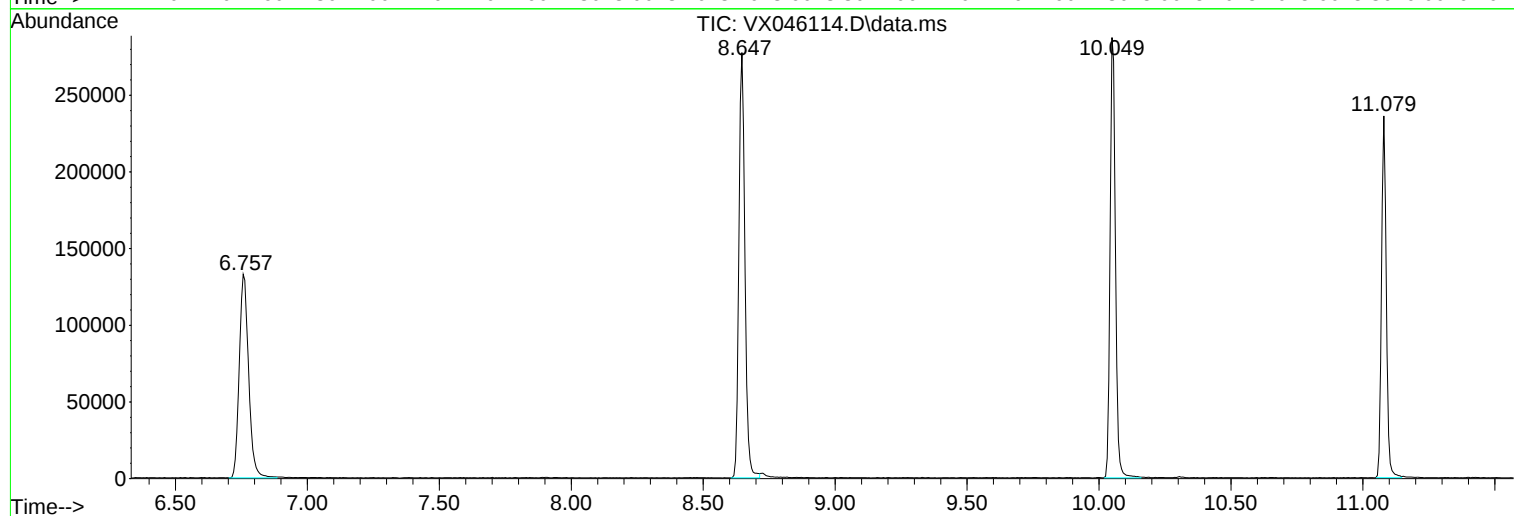
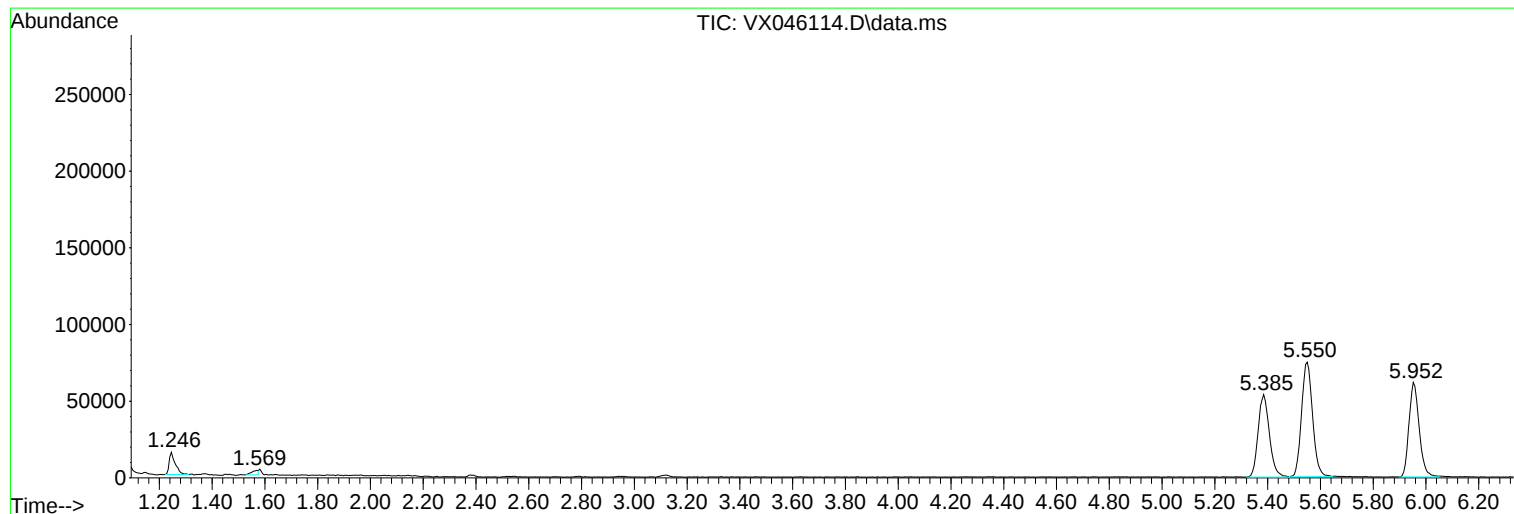
Sum of corrected areas: 2394659

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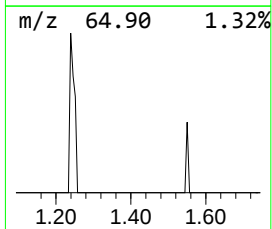
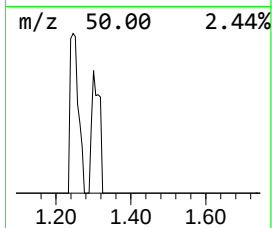
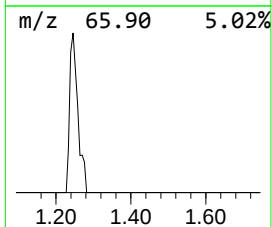
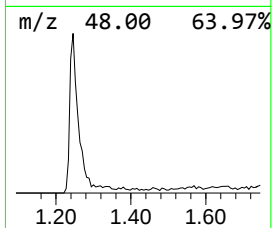
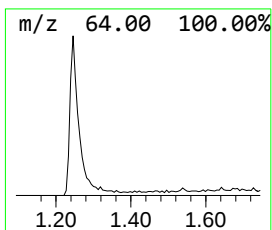
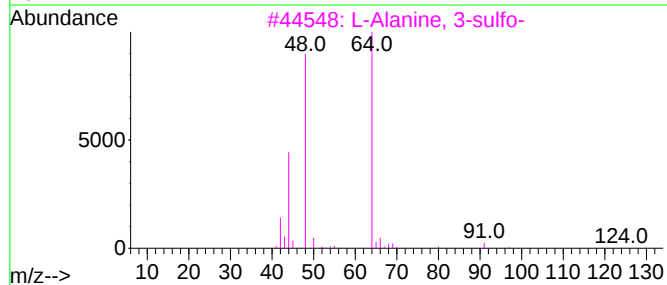
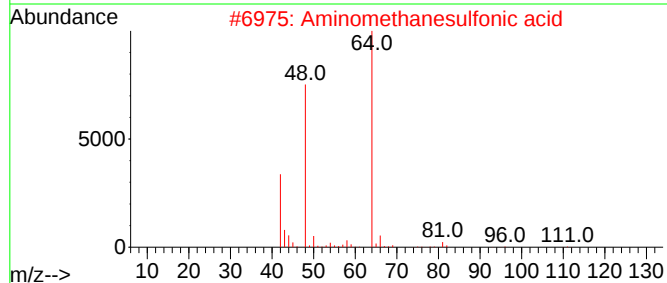
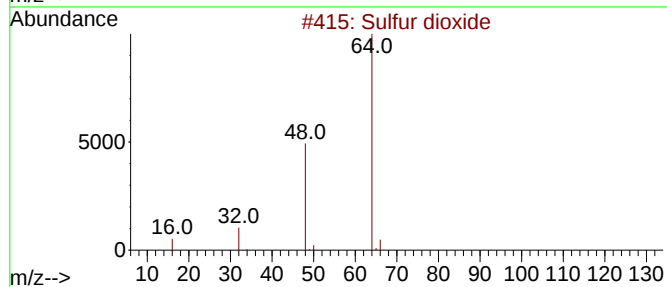
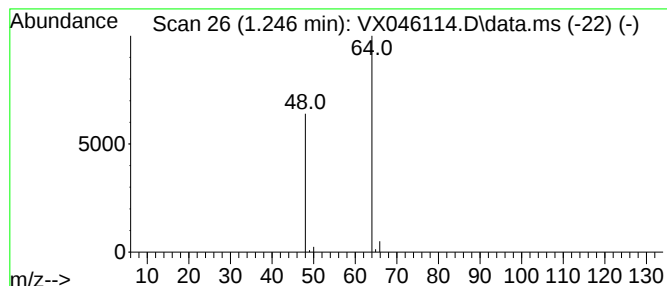
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	5.34 ug/l	23199	Pentafluorobenzene	5.550

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	5
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	1.246	5.3	ug/l	23199	1	5.550	217314	50.0