

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
Data File : VX046117.D
Acq On : 09 May 2025 16:01
Operator : JC/MD
Sample : Q1993-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20250508

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: VX046117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	21	25	36	rBV	20377	31920	7.05%	1.318%
2	1.593	77	83	87	rVB4	4973	9811	2.17%	0.405%
3	5.379	693	704	720	rBV2	53523	159165	35.17%	6.574%
4	5.544	722	731	748	rVB2	74732	214922	47.48%	8.877%
5	5.952	789	798	812	rBV	62060	166613	36.81%	6.881%
6	6.757	921	930	946	rBV	136187	328430	72.56%	13.565%
7	8.647	1233	1240	1256	rBV	291033	452611	100.00%	18.694%
8	10.049	1465	1470	1481	rBV	290436	408598	90.28%	16.876%
9	11.079	1634	1639	1647	rBV	240733	300884	66.48%	12.427%
10	12.018	1788	1793	1805	rBV	273558	348250	76.94%	14.383%

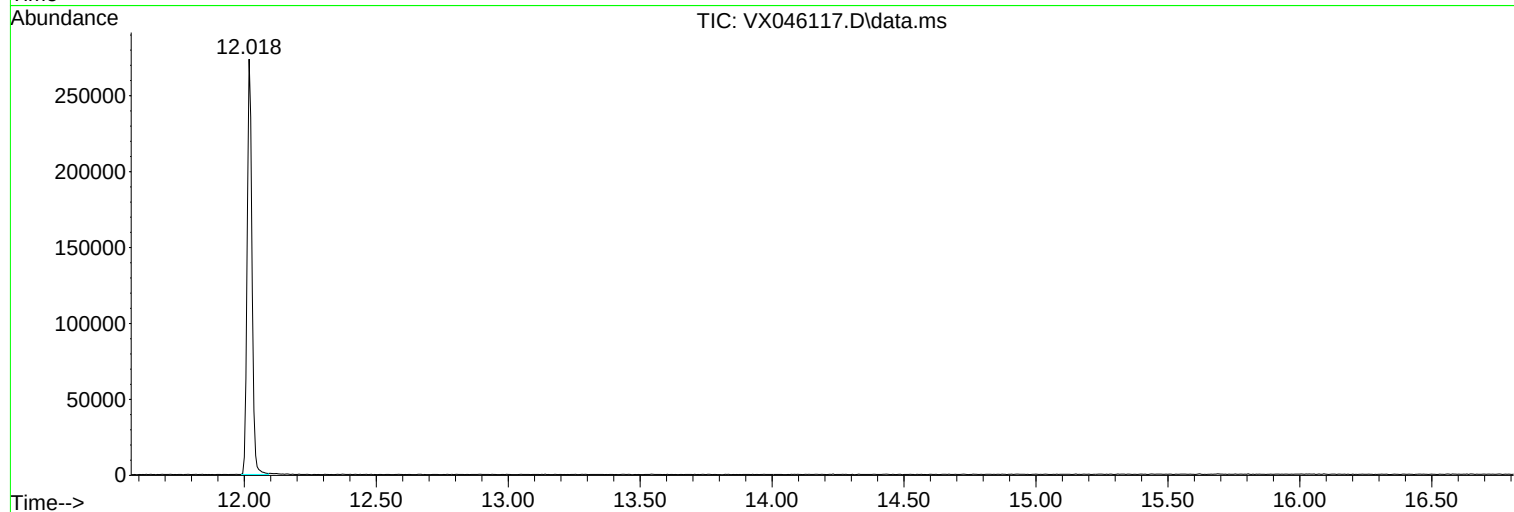
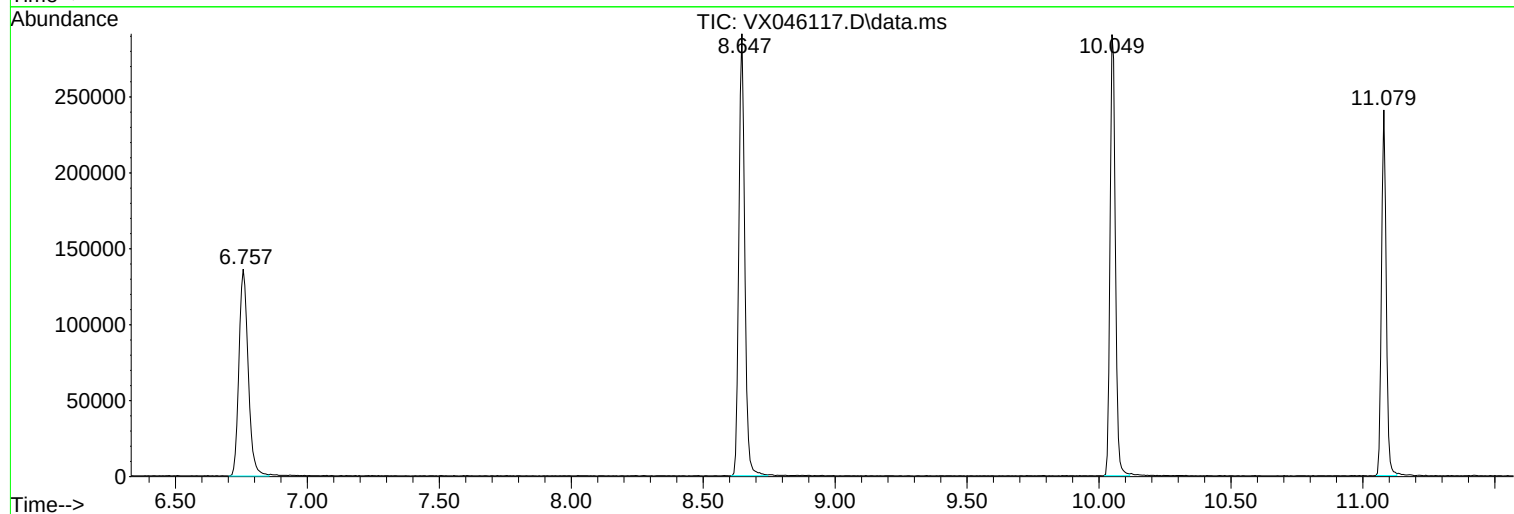
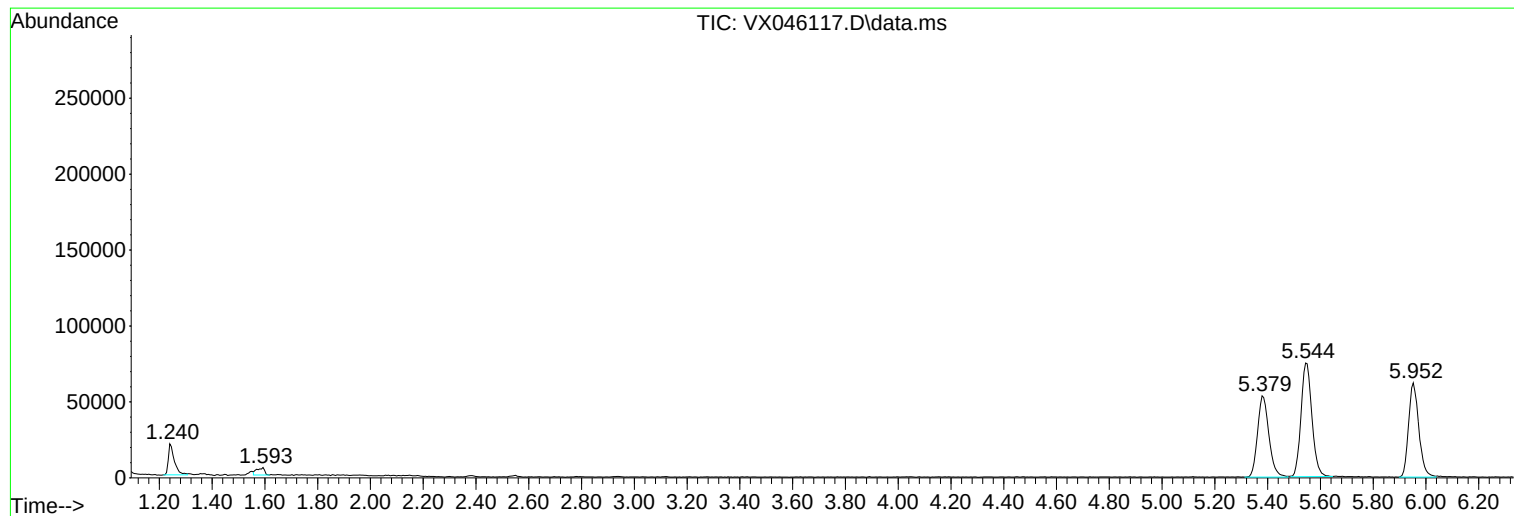
Sum of corrected areas: 2421204

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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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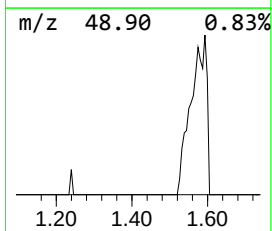
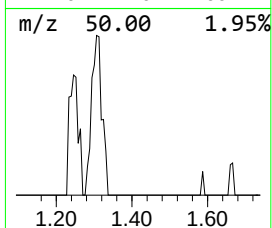
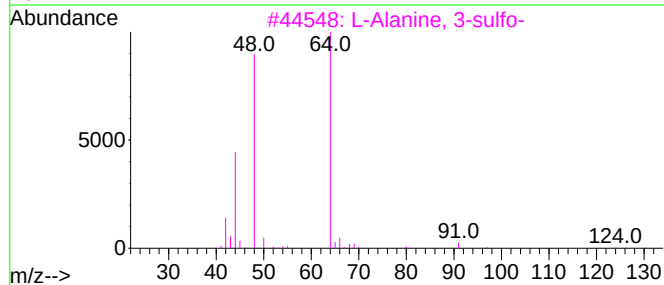
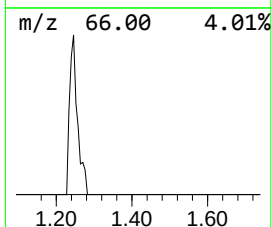
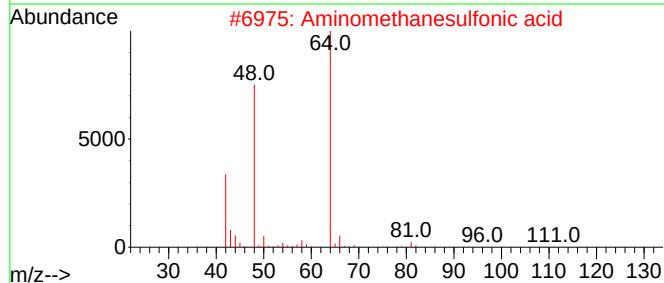
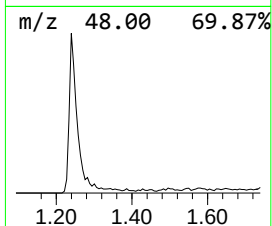
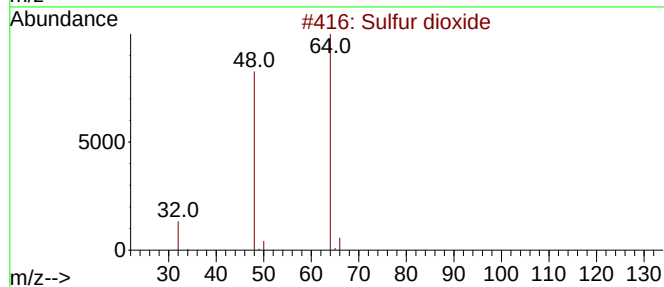
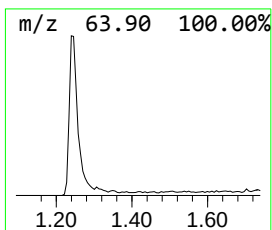
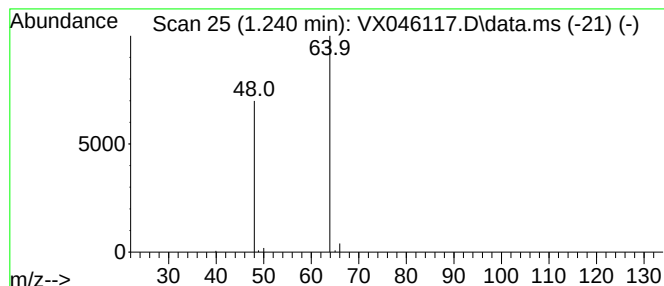
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Quant Title : SW846 8260

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.
1.240	7.43 ug/l	31920	Pentafluorobenzene	5.550

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	64
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	1.240	7.4	ug/l	31920	1	5.550	214922	50.0