

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
Data File : VX046122.D
Acq On : 09 May 2025 17:57
Operator : JC/MD
Sample : Q1989-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50225

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: VX046122.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	20	25	37	rBV	18652	30856	6.90%	1.288%
2	5.379	694	704	721	rBV	52383	155434	34.77%	6.490%
3	5.544	721	731	750	rVB	74430	214531	47.99%	8.957%
4	5.952	789	798	819	rBV	59707	164590	36.82%	6.872%
5	6.757	921	930	943	rBV	132599	320735	71.75%	13.391%
6	8.647	1234	1240	1258	rBV	277345	446999	100.00%	18.663%
7	10.049	1465	1470	1491	rBV	295499	407885	91.25%	17.030%
8	11.079	1634	1639	1653	rBV	236461	302511	67.68%	12.630%
9	12.018	1788	1793	1809	rBV	281886	351553	78.65%	14.678%

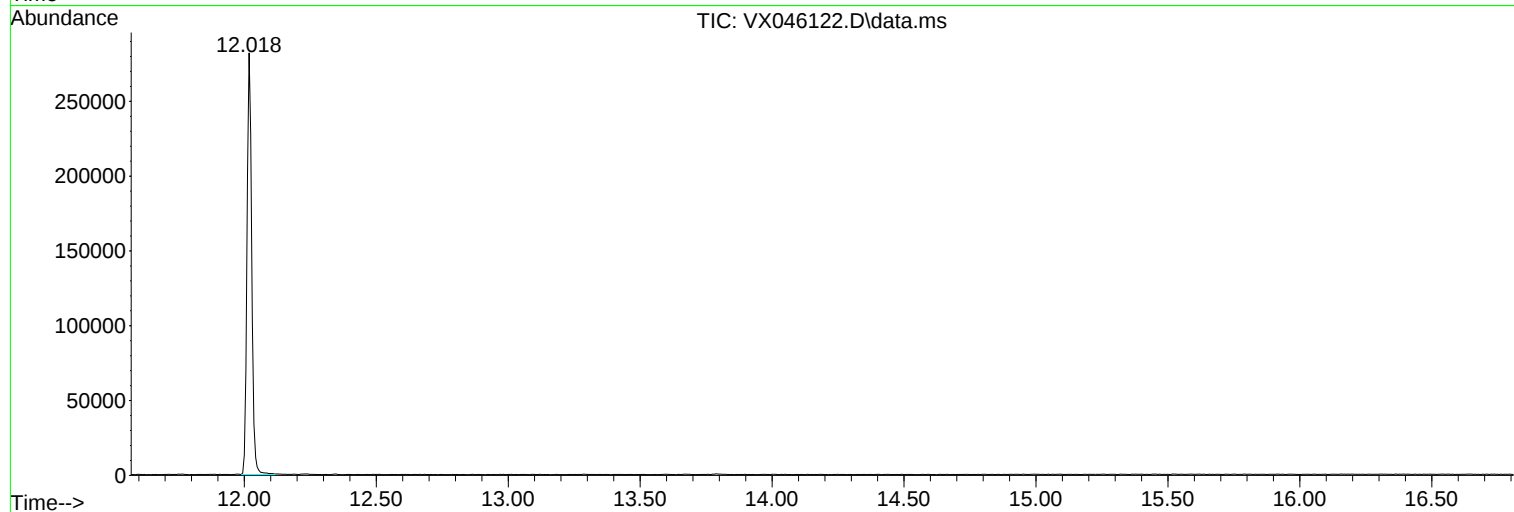
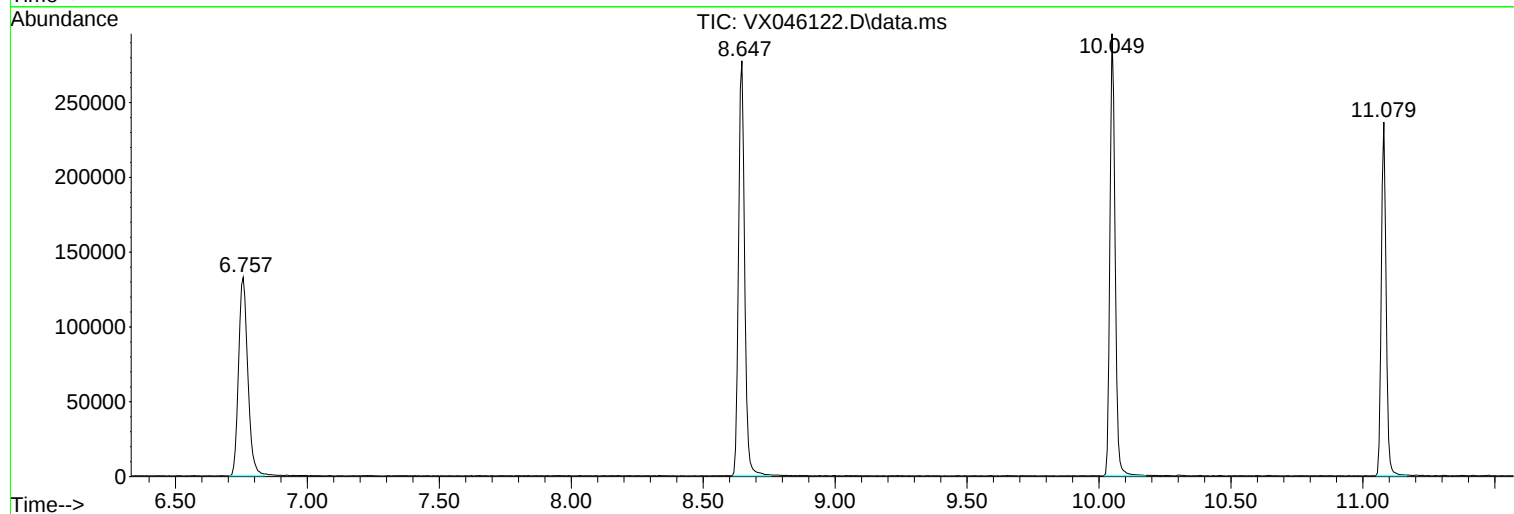
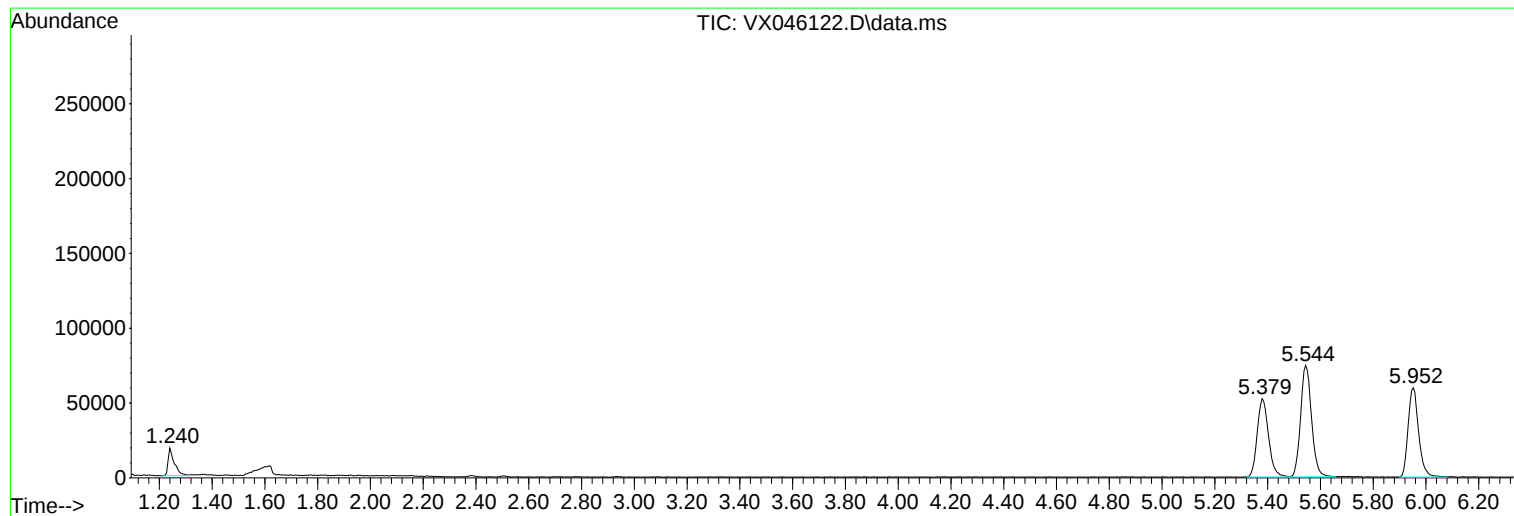
Sum of corrected areas: 2395094

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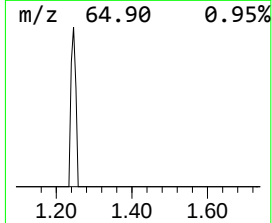
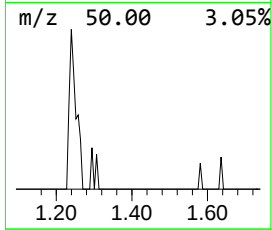
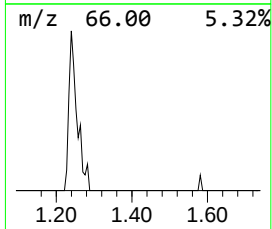
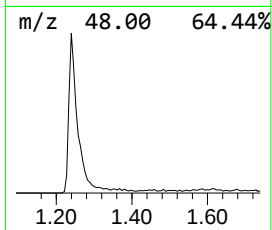
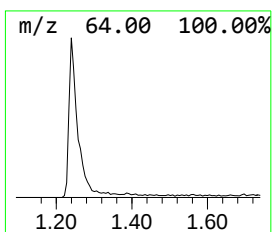
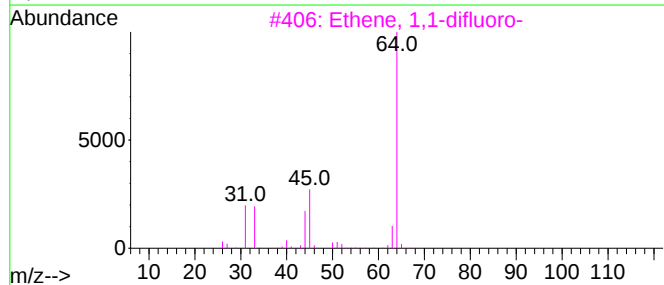
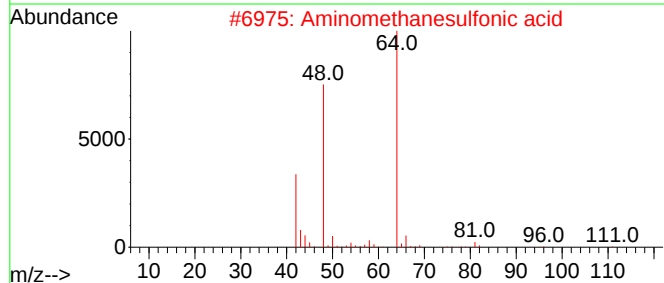
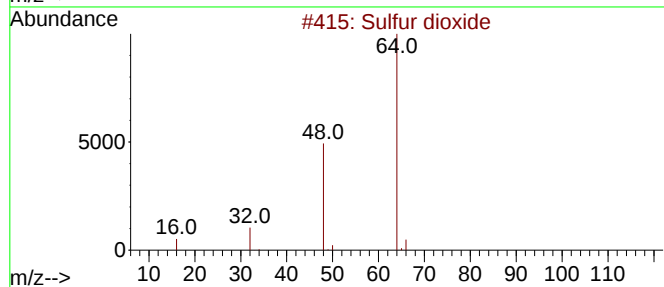
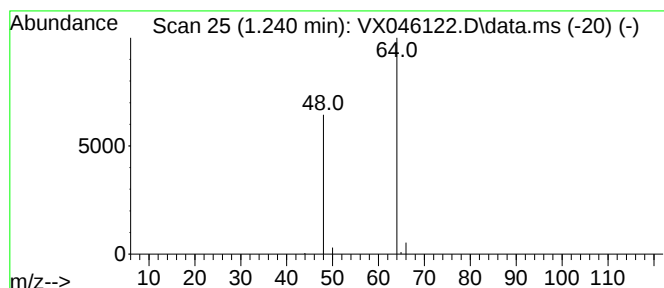
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	7.19 ug/l	30856	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	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	7.2	ug/l	30856	1	5.550	214531	50.0