

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035373.D
Acq On : 28 Apr 2023 08:04
Operator : JC/MD
Sample : 02522-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

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\82X042523W.M

Title : SW846 8260

Signal : TIC: VX035373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	25	30	43	rBV	25227	75696	6.28%	1.157%
2	5.385	692	705	721	rBV	137310	396557	32.89%	6.061%
3	5.550	721	732	746	rBV	242202	688567	57.11%	10.525%
4	5.958	789	799	818	rBV	146921	390575	32.40%	5.970%
5	6.763	921	931	949	rBV	371560	894487	74.19%	13.672%
6	8.647	1234	1240	1255	rBV	773386	1205645	100.00%	18.428%
7	10.055	1465	1471	1490	rBV	780545	1059638	87.89%	16.196%
8	11.079	1634	1639	1652	rBV	638490	830128	68.85%	12.688%
9	12.018	1788	1793	1803	rBV	757173	1001123	83.04%	15.302%

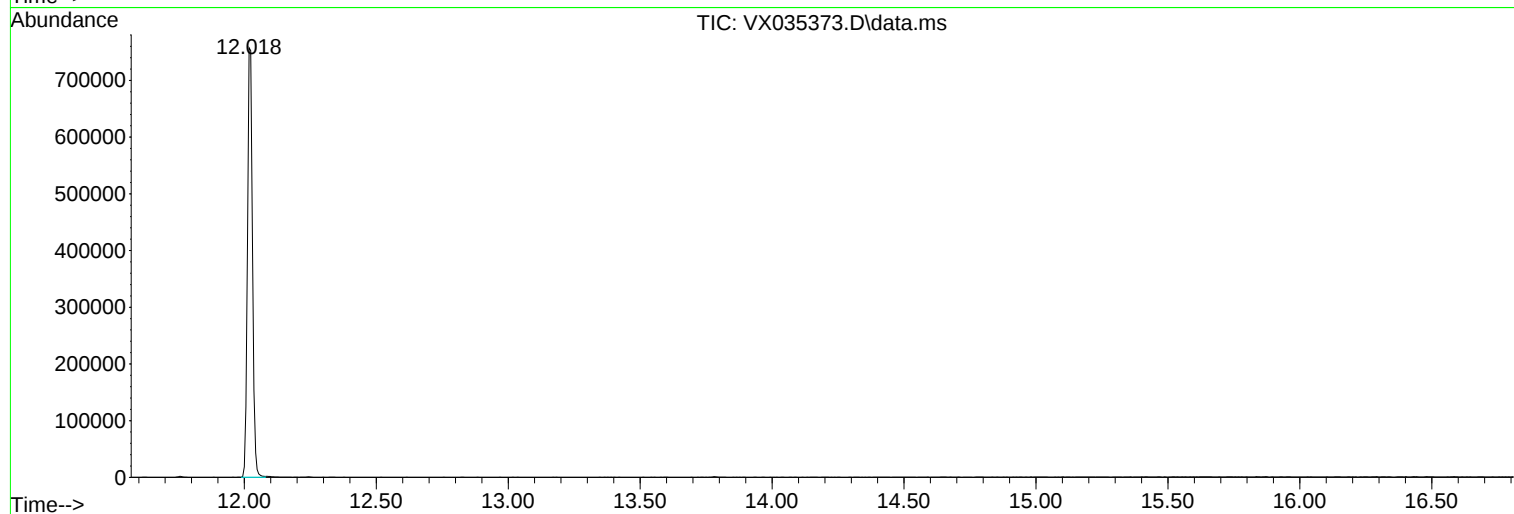
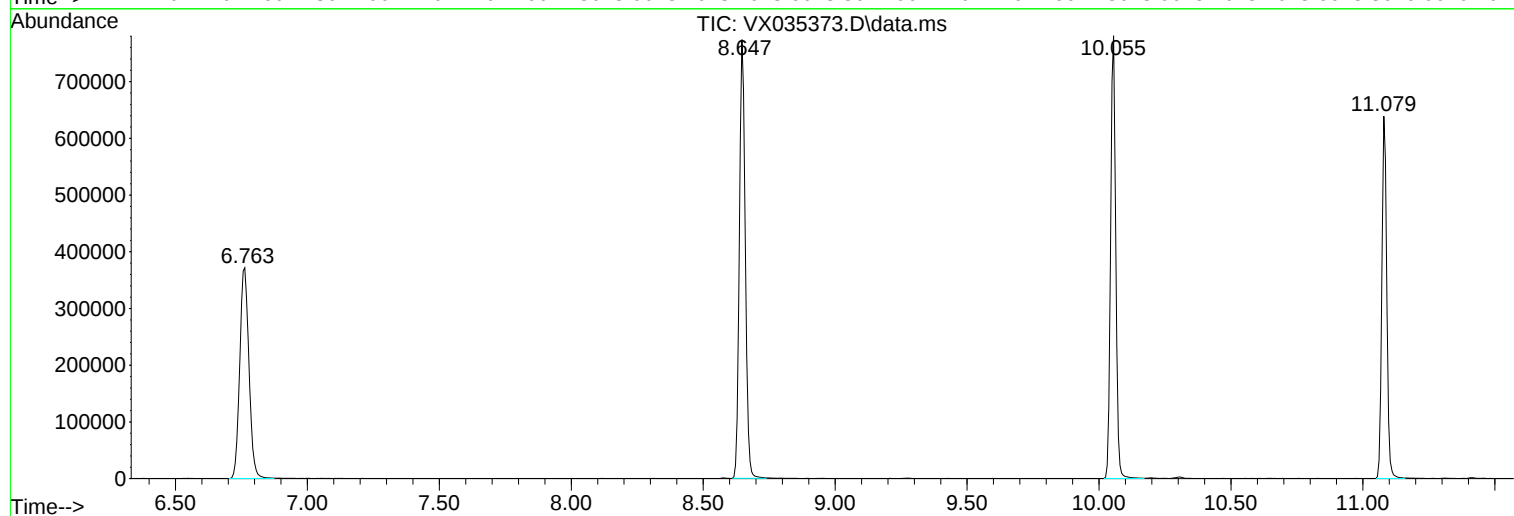
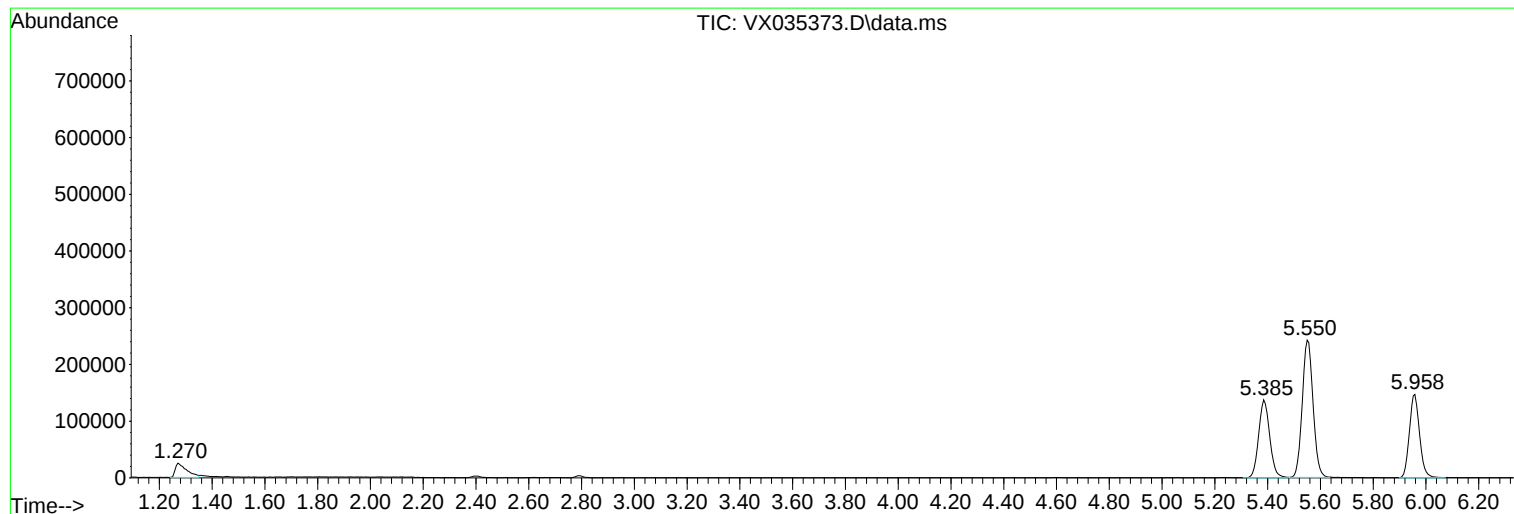
Sum of corrected areas: 6542416

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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



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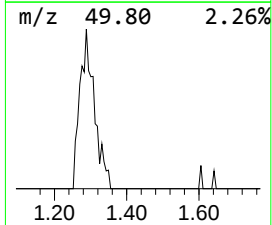
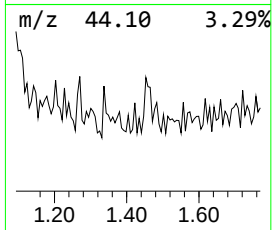
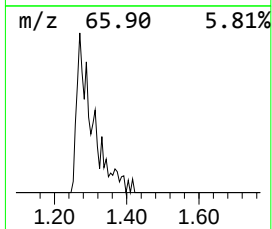
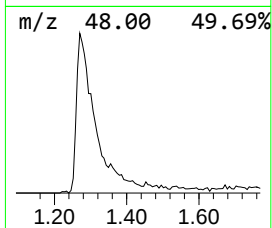
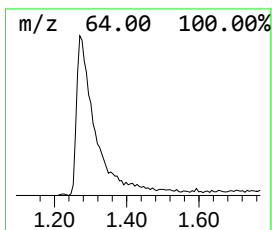
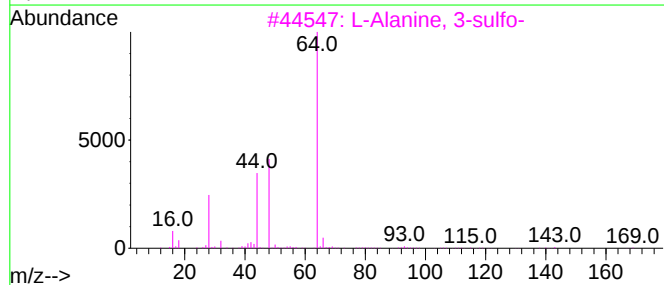
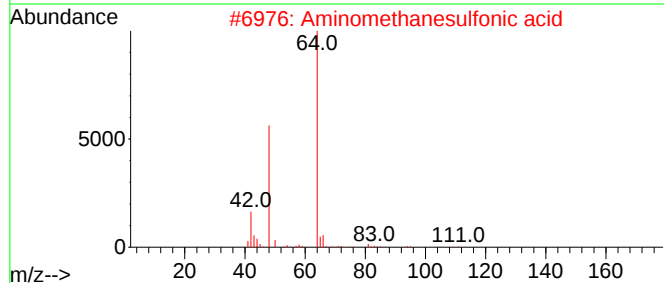
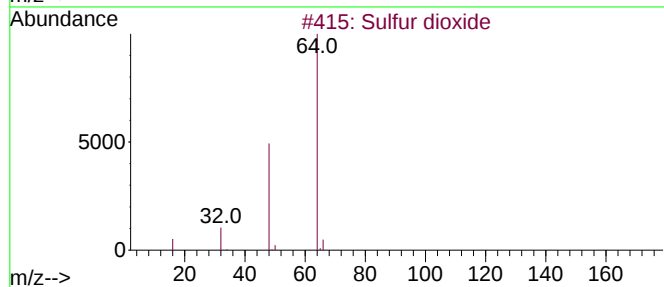
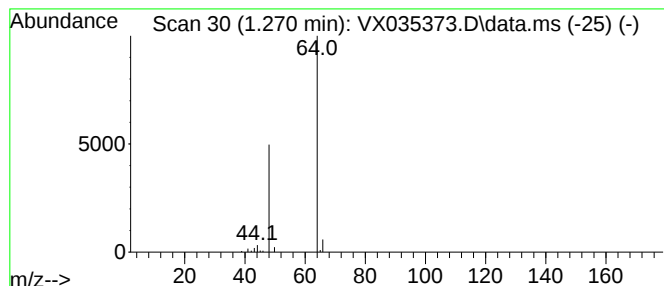
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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.
1.270	5.50 ug/l	75696	Pentafluorobenzene	5.556

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			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	5.5	ug/l	75696	1	5.556	688567	50.0