

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047328.D
 Acq On : 13 Aug 2025 17:19
 Operator : JC/MD
 Sample : Q2815-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-10P-W

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\82X072125W.M

Title : SW846 8260

Signal : TIC: VX047328.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	38	rBV	55243	151736	13.47%	2.370%
2	2.965	298	308	316	rBV2	9131	23885	2.12%	0.373%
3	5.404	696	708	725	rBV3	126737	399891	35.50%	6.245%
4	5.568	725	735	756	rVB	207649	643825	57.15%	10.055%
5	5.971	791	801	822	rBV2	131631	379820	33.71%	5.932%
6	6.775	923	933	953	rBV	349809	924718	82.08%	14.442%
7	8.653	1234	1241	1261	rBV	546139	870979	77.31%	13.602%
8	10.055	1465	1471	1487	rBV	829555	1113061	98.80%	17.383%
9	11.079	1634	1639	1652	rBV	606482	754732	66.99%	11.787%
10	12.018	1788	1793	1804	rBV	881632	1126593	100.00%	17.594%
11	14.128	2134	2139	2144	rBV	10311	13938	1.24%	0.218%

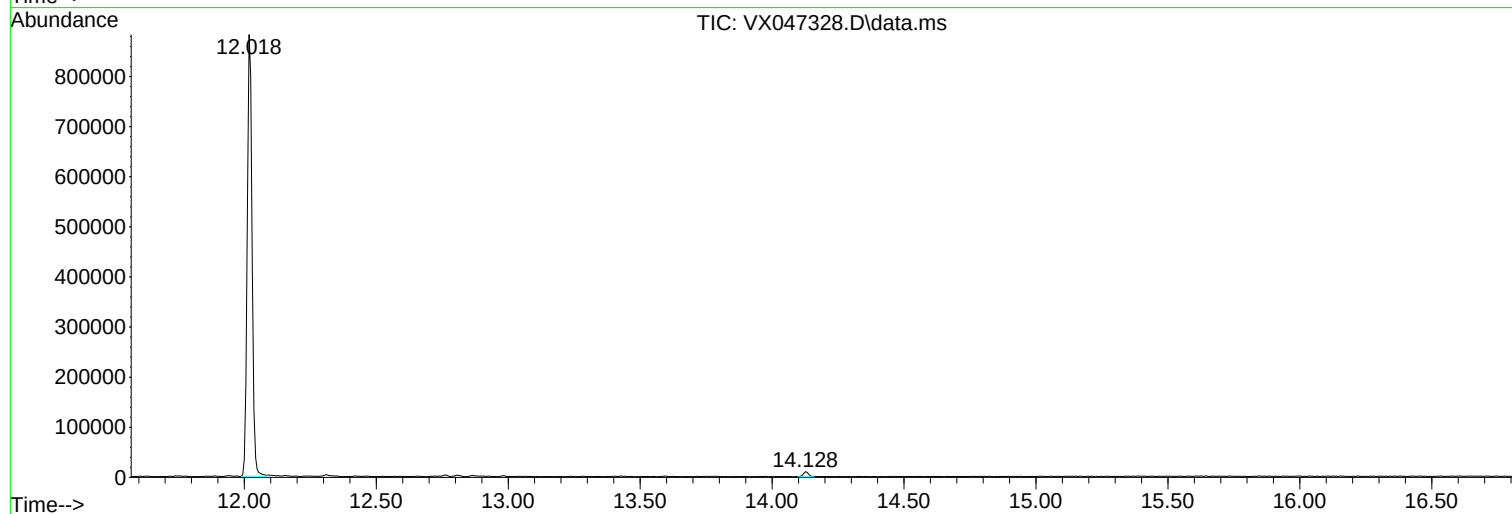
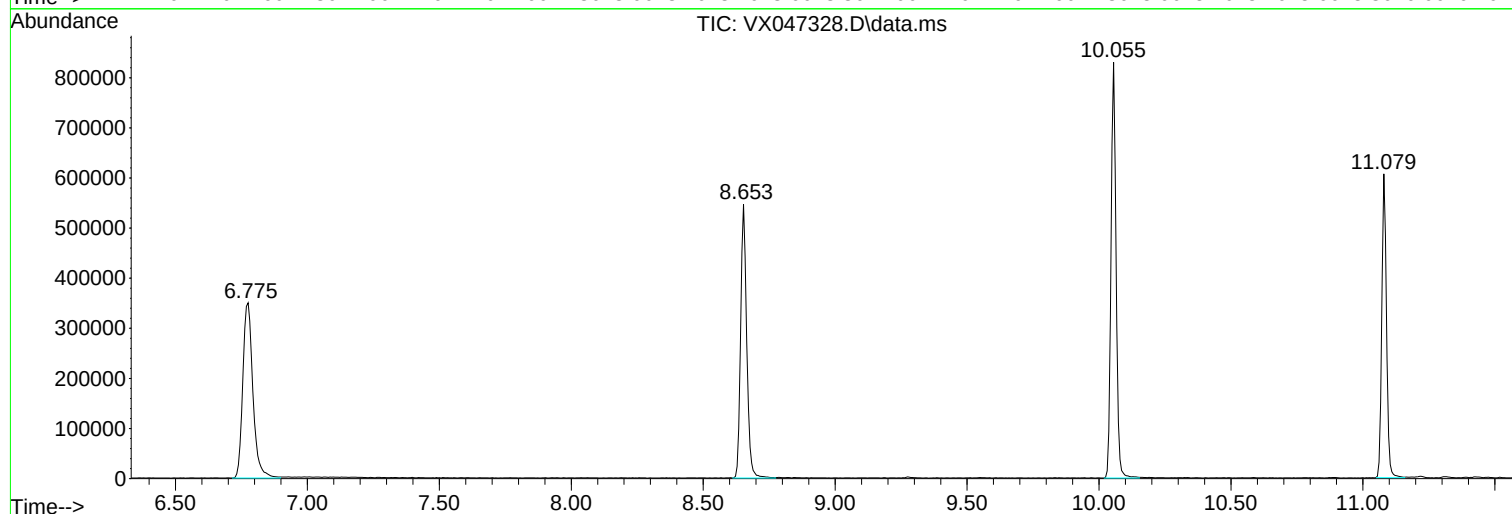
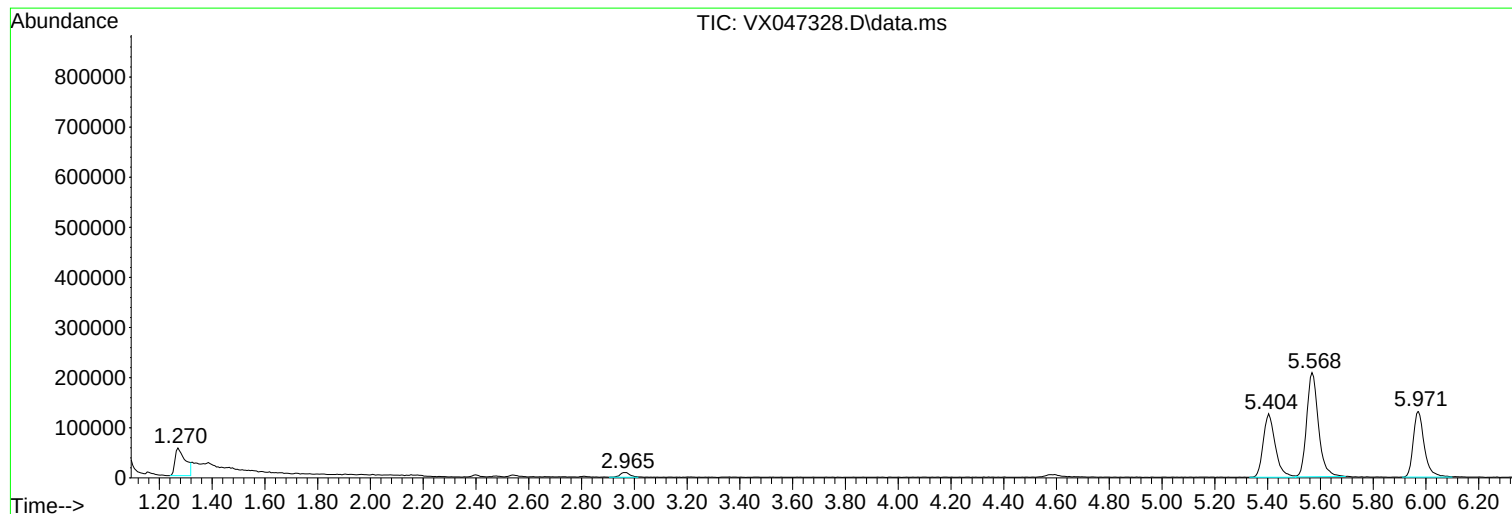
Sum of corrected areas: 6403178

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260

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



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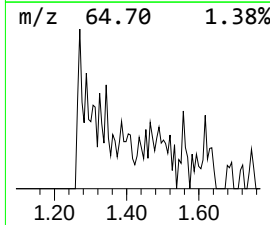
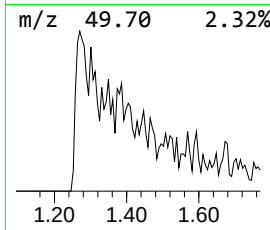
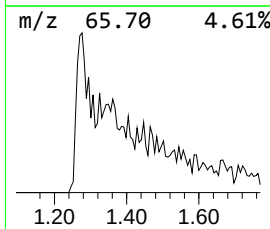
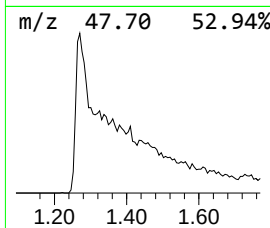
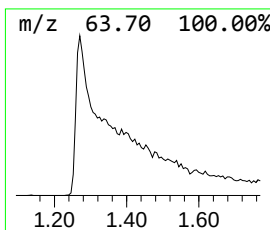
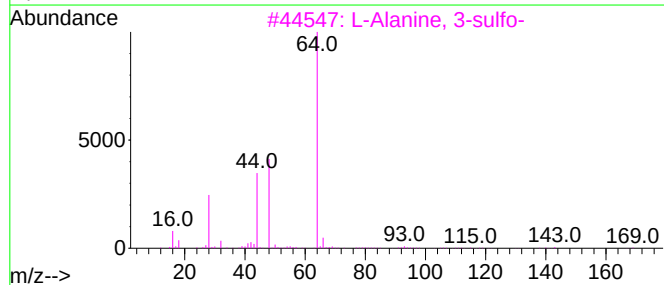
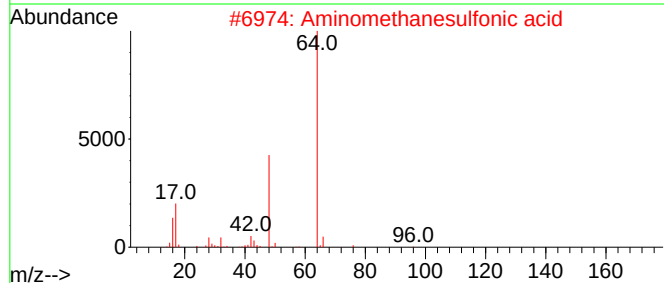
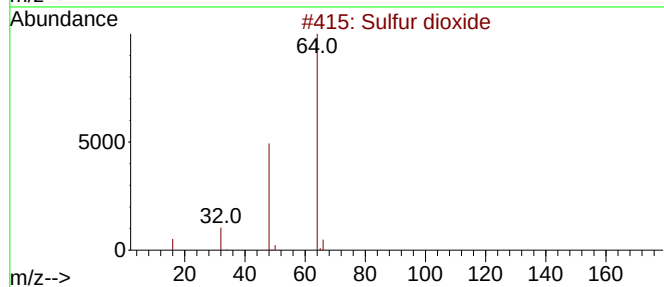
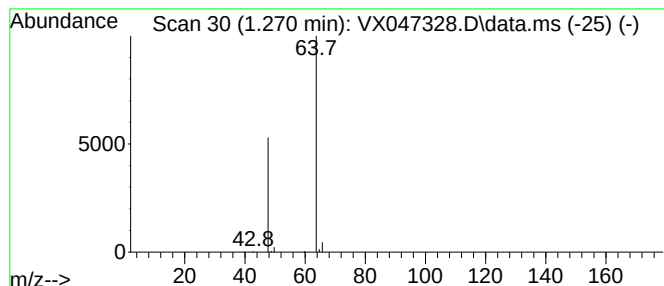
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260

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	11.78 ug/l	151736	Pentafluorobenzene	5.568

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	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	1.270	11.8	ug/l	151736	1	5.568	643825	50.0