

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047499.D
Acq On : 22 Aug 2025 15:43
Operator : JC/MD
Sample : Q2934-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ENV-SW02

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\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	61	rBV	521944	1628491	100.00%	16.939%
2	2.398	207	215	223	rBV	7908	16997	1.04%	0.177%
3	5.397	694	707	724	rBV3	149565	479529	29.45%	4.988%
4	5.562	724	734	756	rVB	217718	670646	41.18%	6.976%
5	5.970	790	801	820	rBV	167234	491490	30.18%	5.112%
6	6.769	923	932	953	rBV	415680	1065255	65.41%	11.081%
7	8.653	1233	1241	1251	rBV	823592	1361012	83.58%	14.157%
8	10.055	1465	1471	1490	rBV	1006468	1406705	86.38%	14.632%
9	11.079	1634	1639	1653	rBV	802146	1022408	62.78%	10.635%
10	12.018	1788	1793	1803	rBV	1170116	1471118	90.34%	15.302%

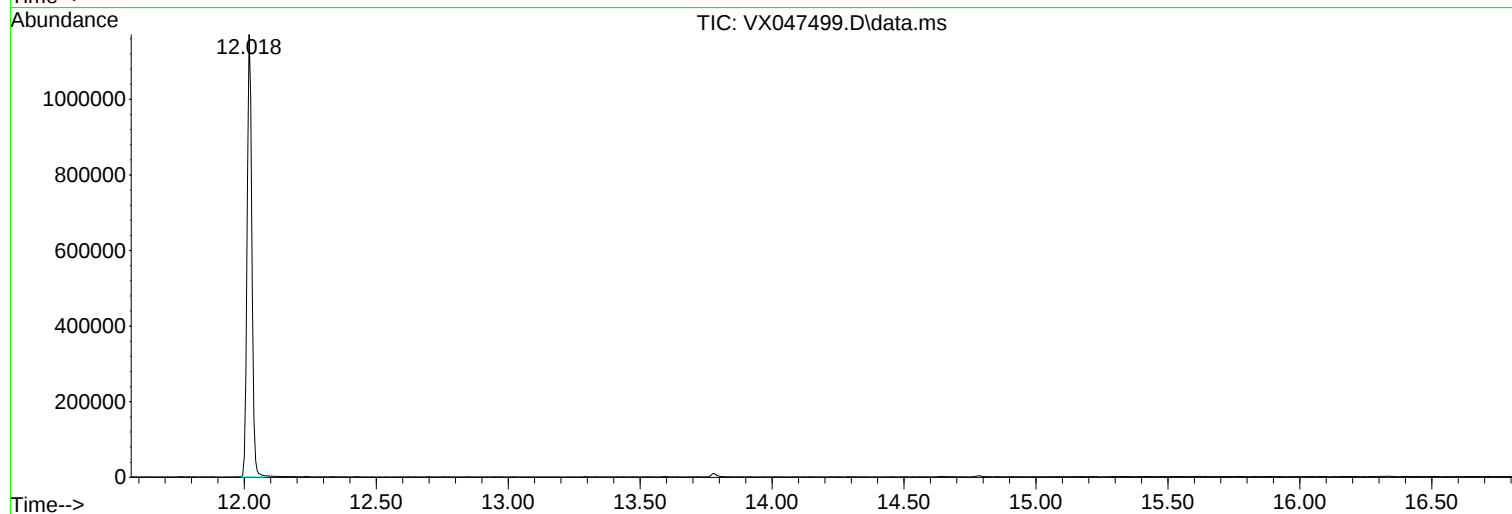
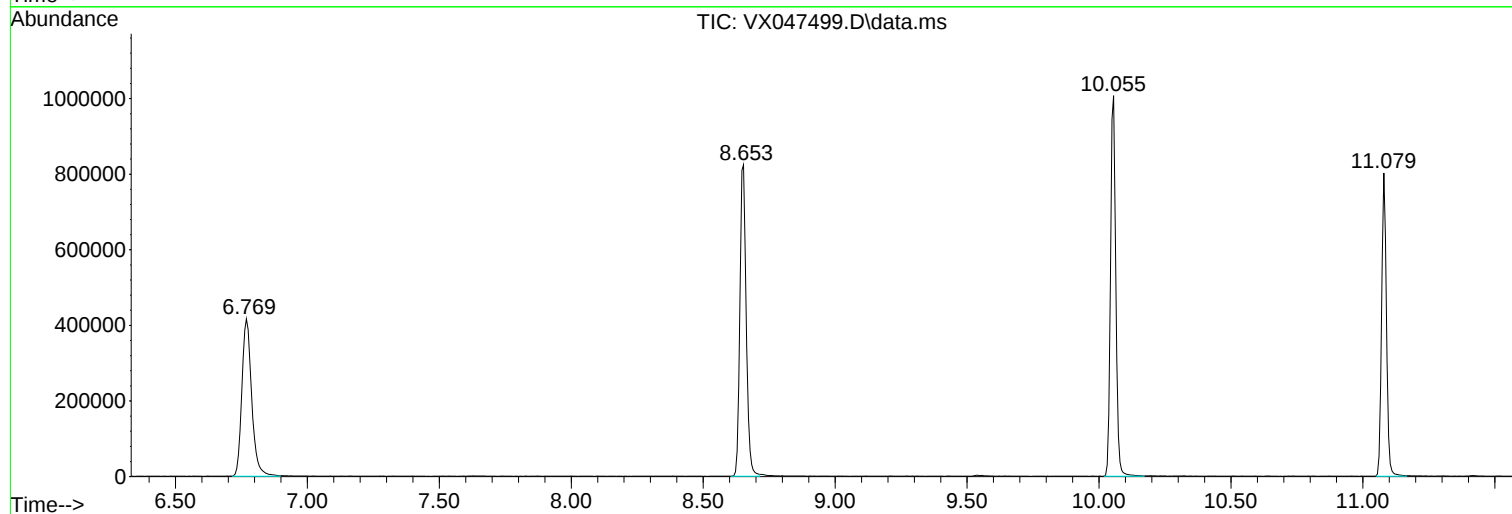
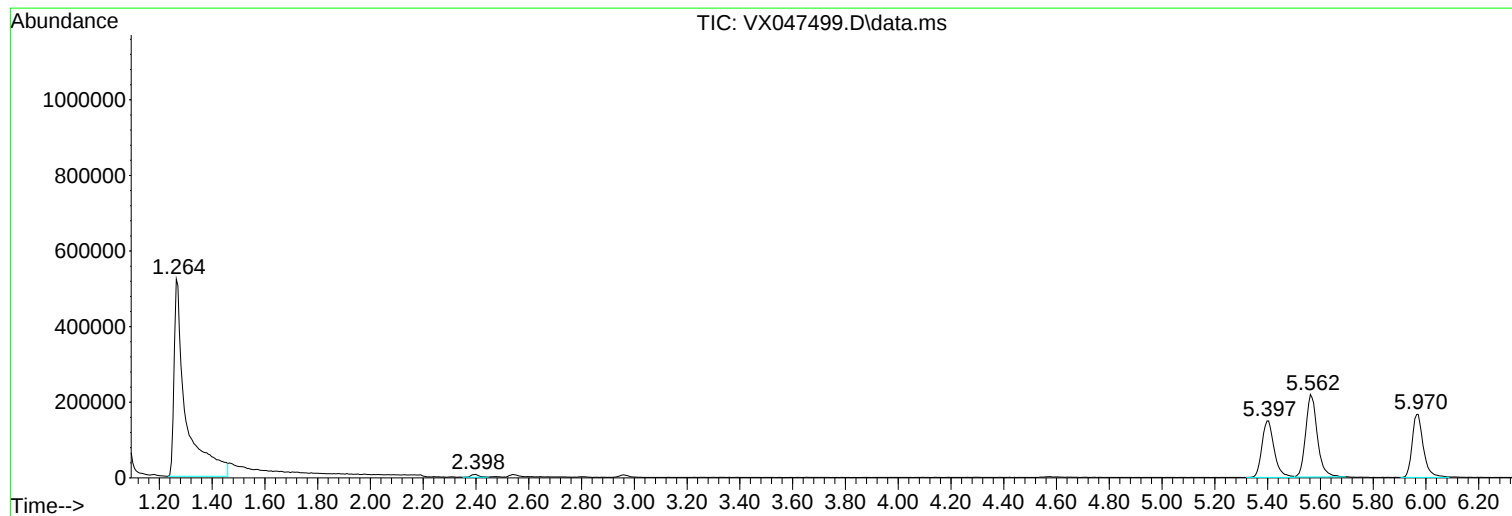
Sum of corrected areas: 9613651

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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



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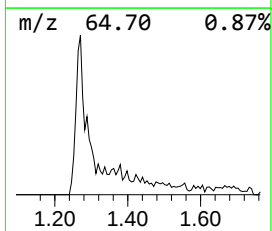
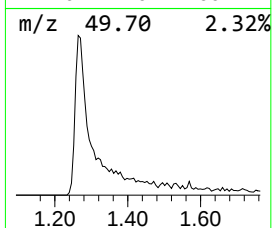
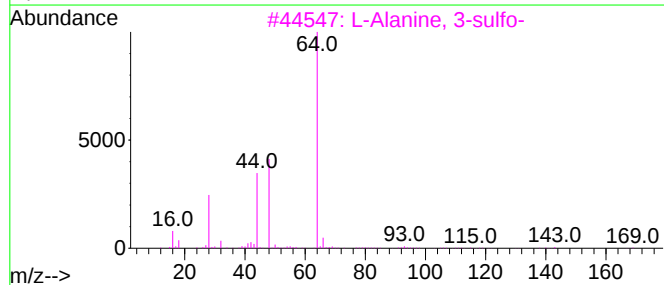
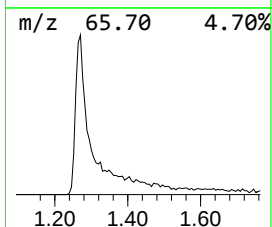
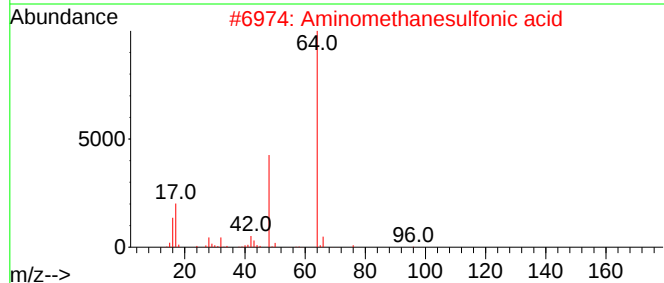
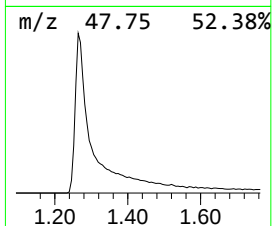
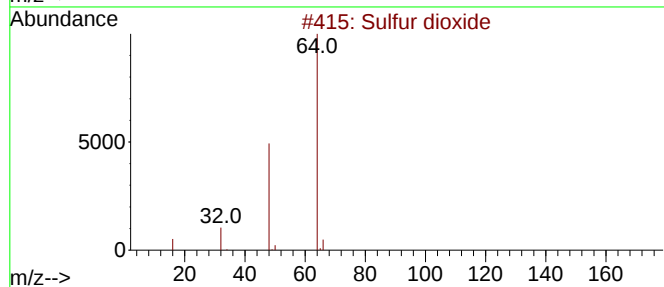
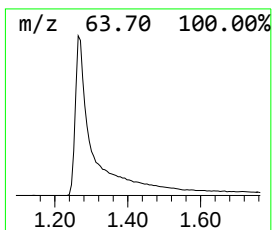
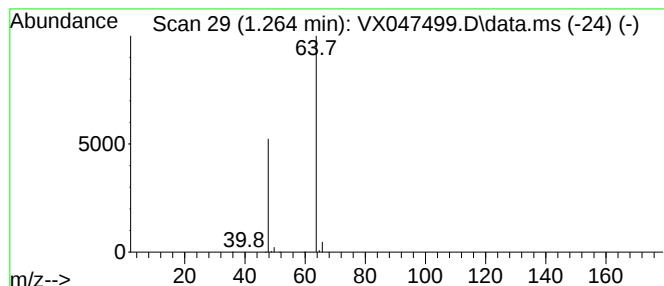
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	121.41 ug/l	1628490	Pentafluorobenzene	5.562

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	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	1.264	121.4	ug/l	1628490	1	5.562	670646	50.0