

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV039003.D
Acq On : 21 Aug 2025 23:37
Operator : SY/MD
Sample : Q2924-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-8A-082025

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_V\Method\82V082125W.M

Title : SW846 8260

Signal : TIC: VV039003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	43	50	61	rBV	214185	487121	18.60%	3.492%
2	4.503	1062	1077	1096	rBV3	281668	748963	28.59%	5.370%
3	4.600	1096	1107	1139	rVB2	442549	1169940	44.66%	8.388%
4	4.941	1201	1213	1257	rBV	308081	770851	29.43%	5.527%
5	5.532	1386	1397	1435	rBV	694794	1576962	60.20%	11.306%
6	7.236	1916	1927	1959	rBV	1415321	2619419	100.00%	18.780%
7	8.776	2394	2406	2437	rBV	1412856	2400278	91.63%	17.209%
8	10.001	2774	2787	2832	rBV	1158075	1926046	73.53%	13.809%
9	11.175	3141	3152	3180	rBV	1383048	2248431	85.84%	16.120%

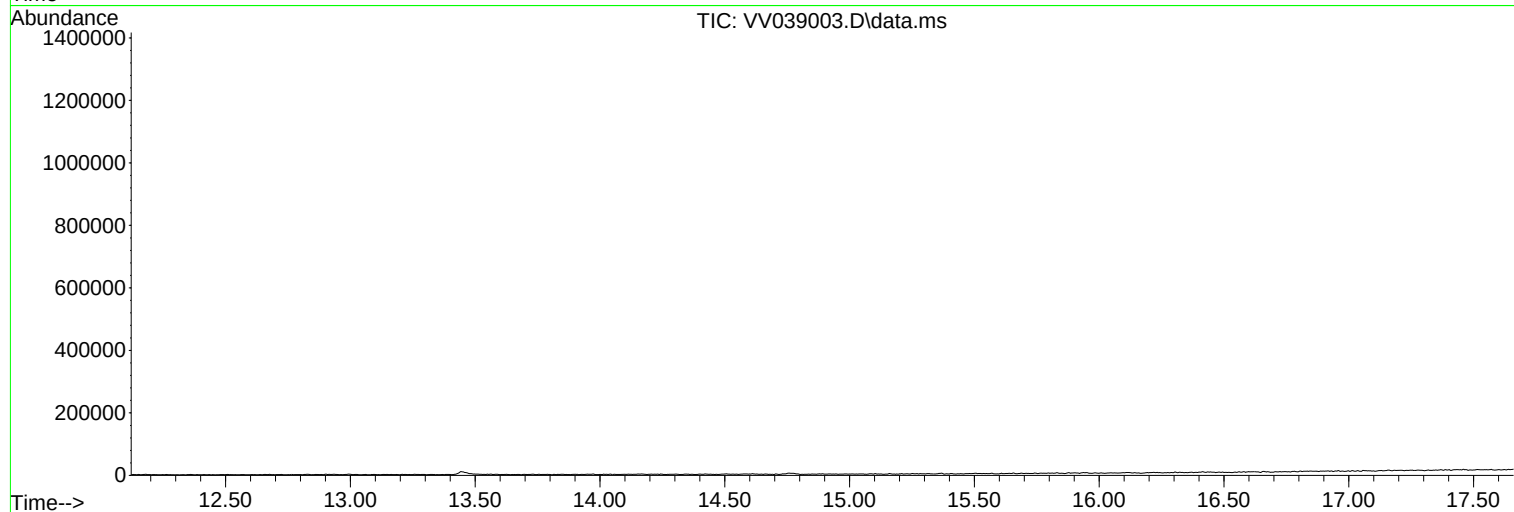
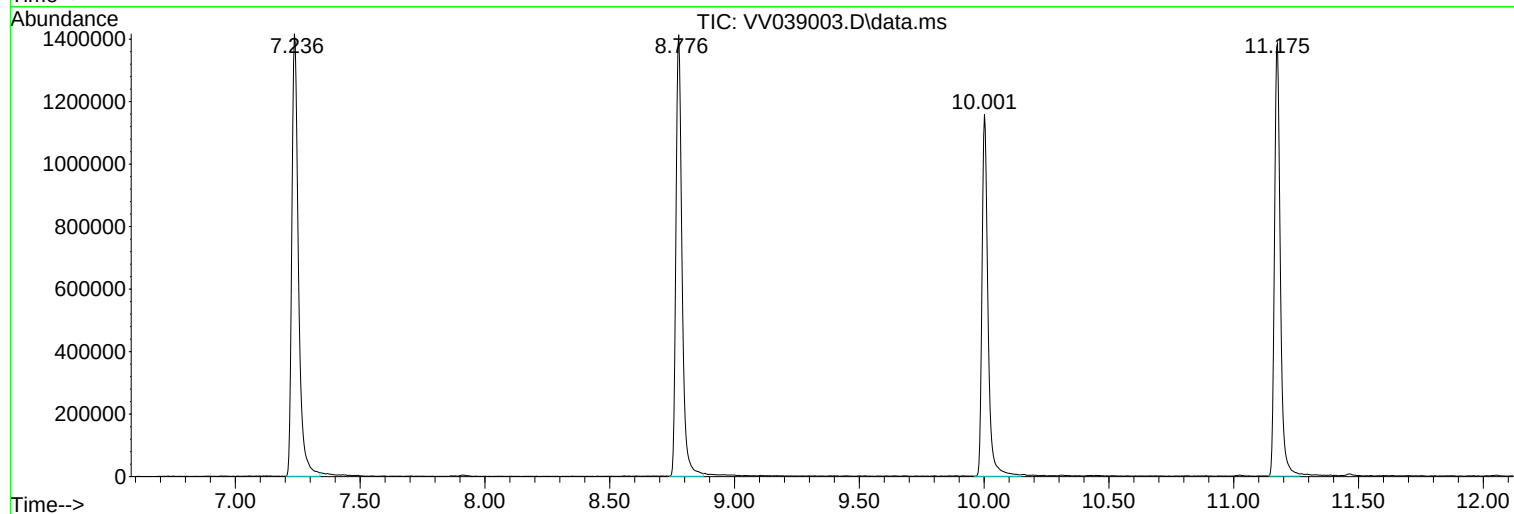
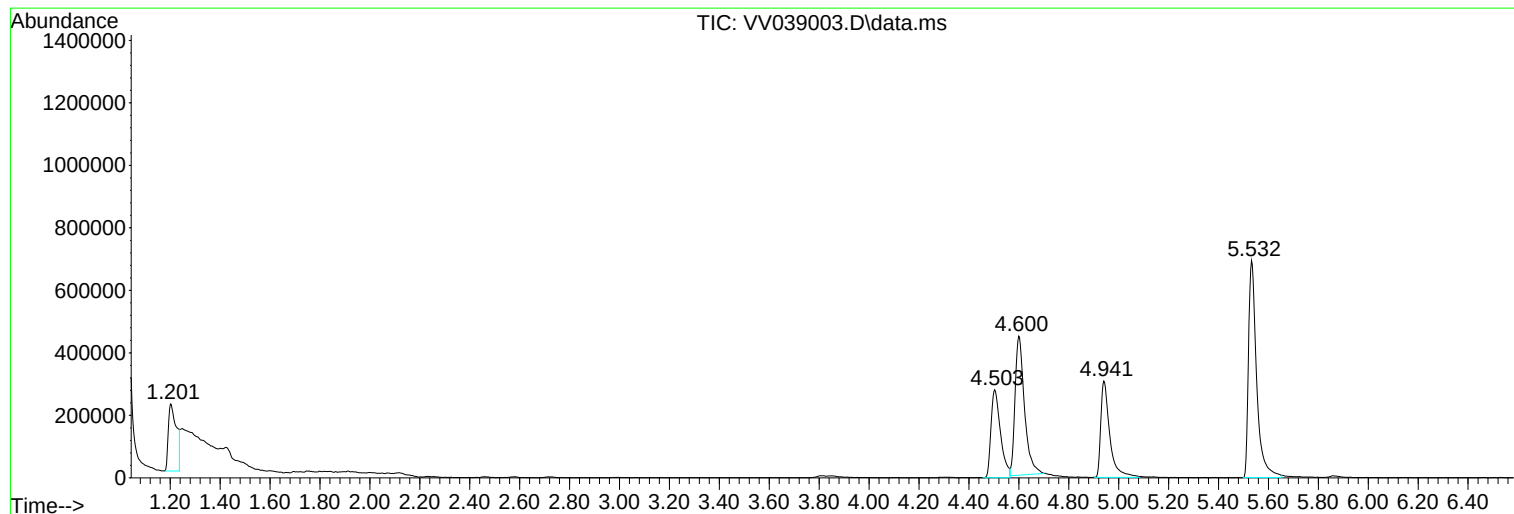
Sum of corrected areas: 13948011

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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



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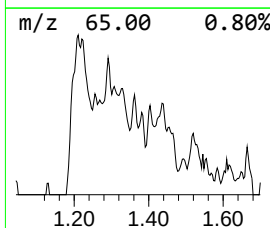
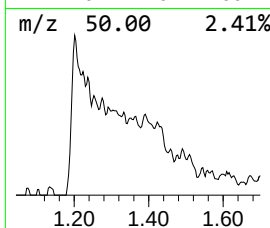
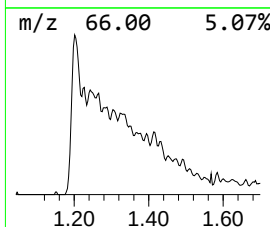
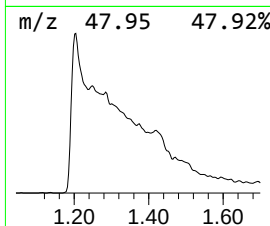
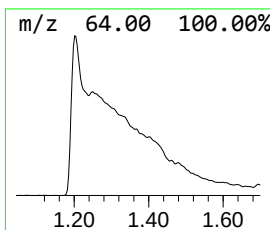
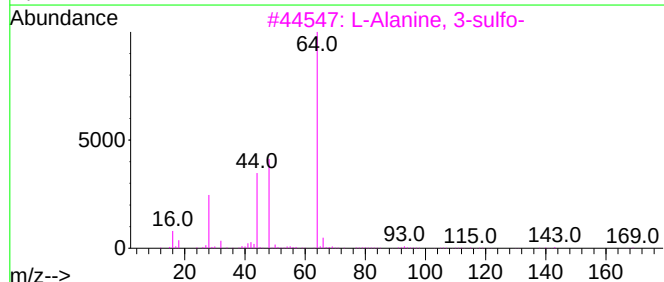
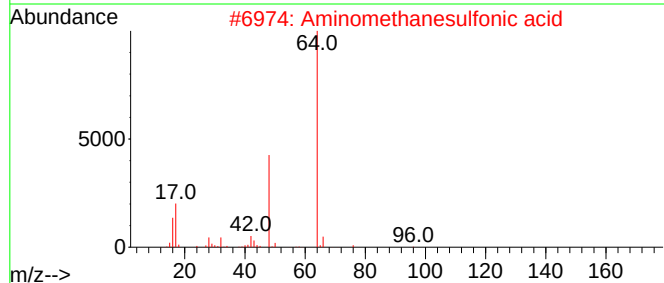
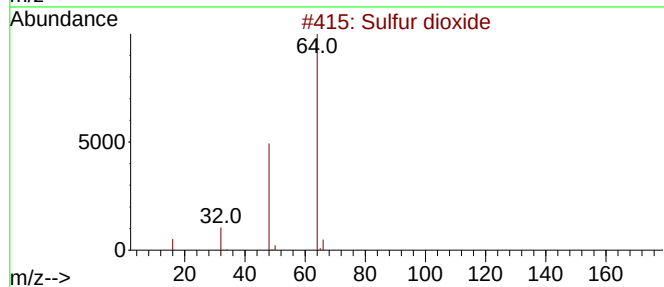
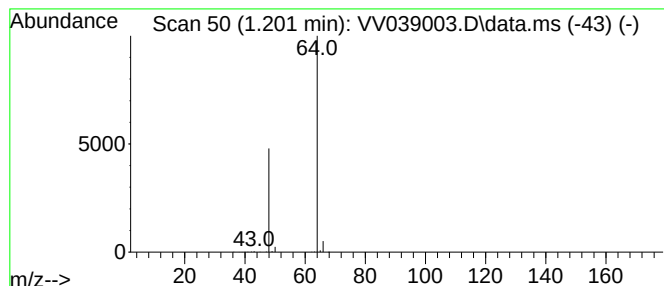
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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.
1.201	20.82 ug/l	487121	Pentafluorobenzene	4.603

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	1.201	20.8	ug/l	487121	1	4.603	1169940	50.0