

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
Data File : VX047413.D
Acq On : 19 Aug 2025 15:32
Operator : JC/MD
Sample : Q2815-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-11M-E

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: VX047413.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	24	30	36	rBV	72292	173264	11.99%	2.132%
2	2.392	208	214	223	rBV	17049	35781	2.48%	0.440%
3	5.397	695	707	723	rBV3	151426	486167	33.64%	5.982%
4	5.562	724	734	755	rVB2	210277	652150	45.13%	8.025%
5	5.964	790	800	822	rBV	171626	496392	34.35%	6.108%
6	6.769	922	932	955	rBV	395234	1031712	71.39%	12.695%
7	8.653	1234	1241	1259	rBV	818569	1370789	94.85%	16.867%
8	10.055	1465	1471	1483	rBV	975536	1383833	95.75%	17.028%
9	11.079	1634	1639	1652	rBV	838339	1035138	71.63%	12.737%
10	12.018	1788	1793	1804	rBV	1207764	1445185	100.00%	17.783%
11	13.780	2076	2082	2087	rBV	11302	16467	1.14%	0.203%

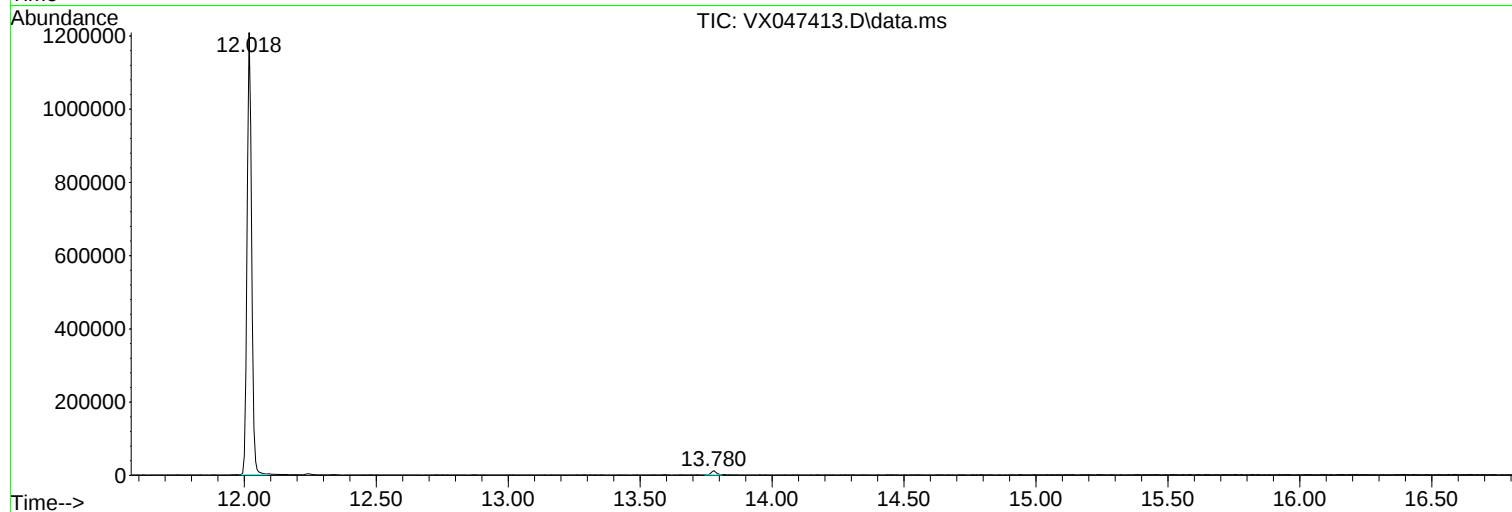
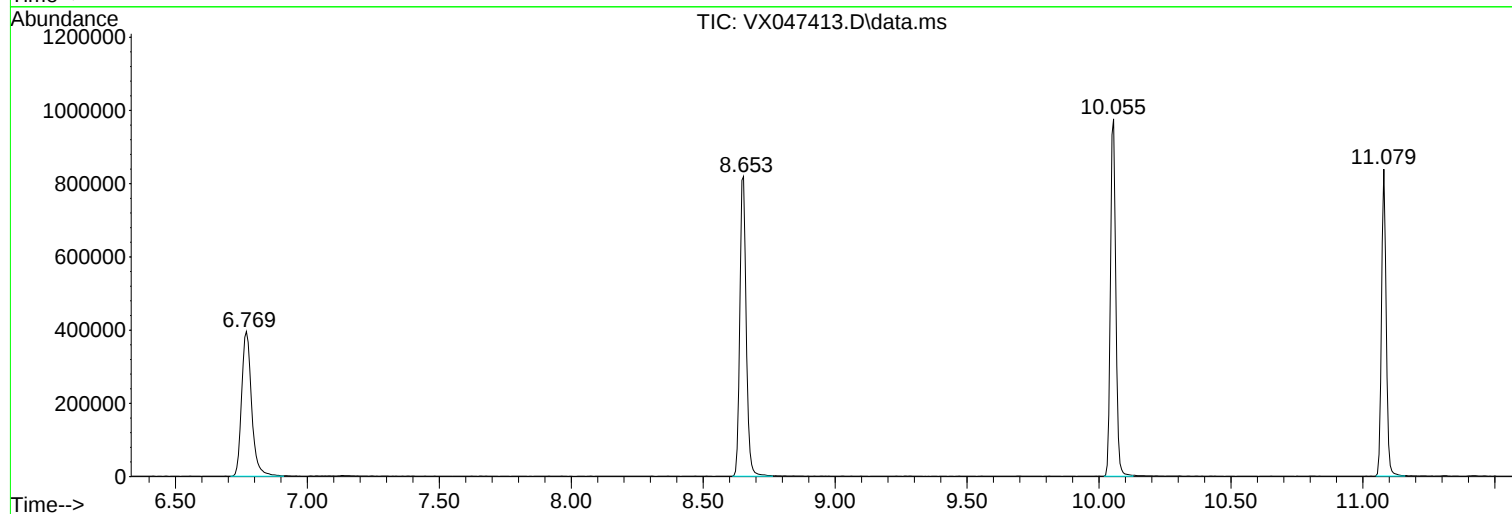
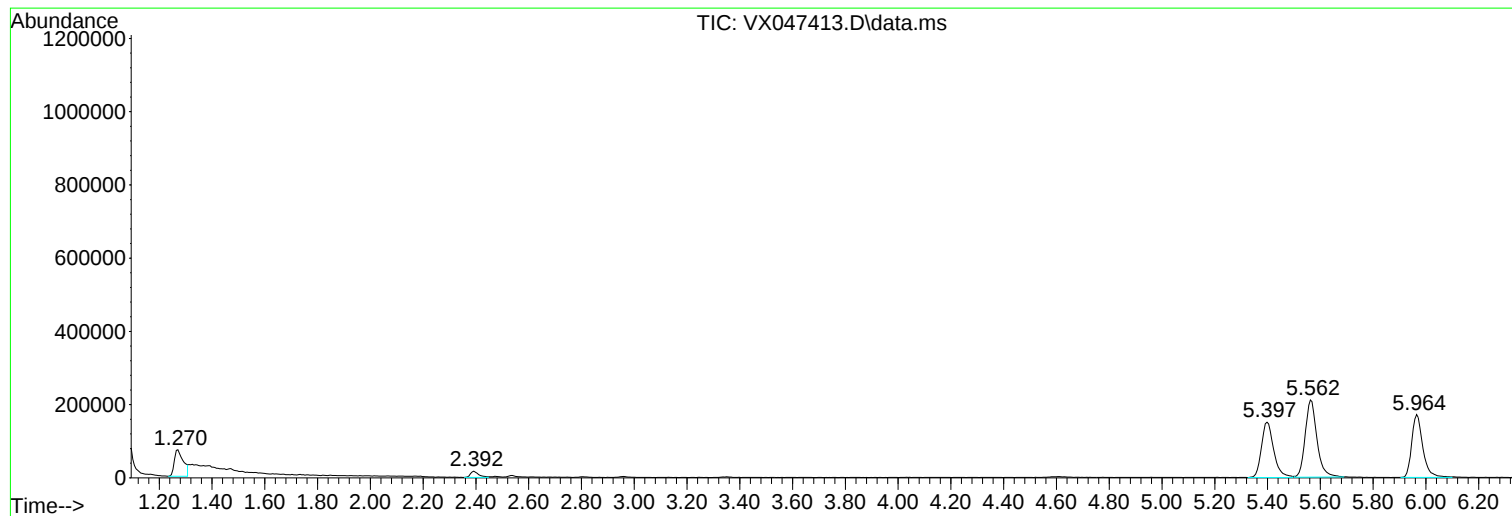
Sum of corrected areas: 8126878

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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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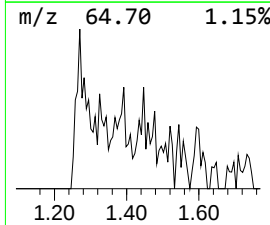
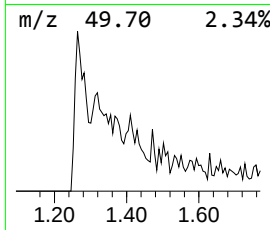
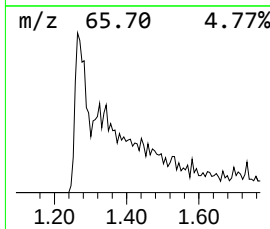
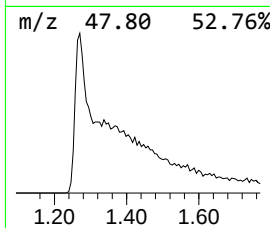
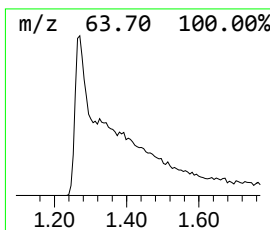
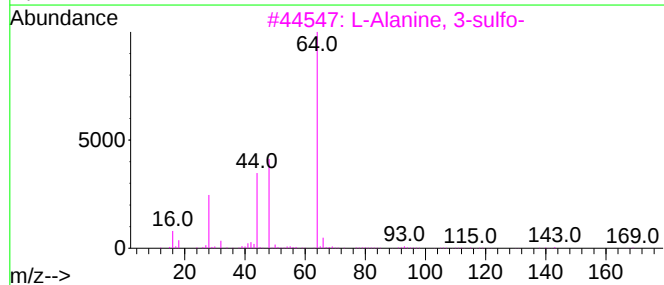
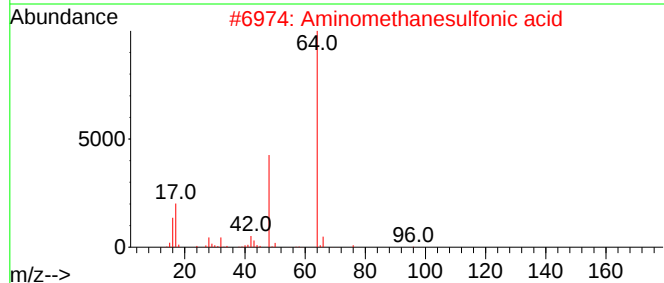
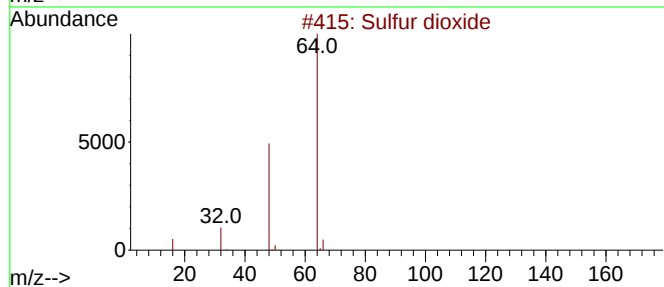
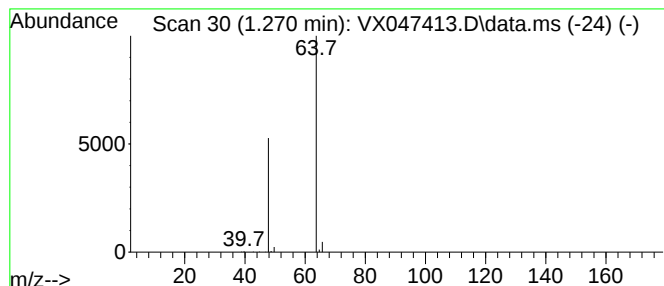
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	13.28 ug/l	173264	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			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	13.3	ug/l	173264	1	5.568	652150	50.0