

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
Data File : VX047298.D
Acq On : 12 Aug 2025 15:39
Operator : JC/MD
Sample : Q2814-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-38M-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\82X072125W.M

Title : SW846 8260

Signal : TIC: VX047298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.313	25	37	42	rBV2	27586	119550	9.08%	1.549%
2	5.403	696	708	724	rBV5	151405	487009	36.98%	6.312%
3	5.568	724	735	758	rVB	268674	821067	62.35%	10.641%
4	5.970	791	801	819	rBV	157694	462899	35.15%	5.999%
5	6.769	921	932	949	rBV	418472	1094206	83.10%	14.181%
6	8.653	1234	1241	1253	rBV	707649	1129260	85.76%	14.636%
7	10.055	1465	1471	1486	rBV	943329	1289627	97.94%	16.714%
8	11.079	1634	1639	1650	rBV	752293	965296	73.31%	12.510%
9	12.018	1788	1793	1809	rBV	1057800	1316776	100.00%	17.066%
10	12.762	1909	1915	1920	rBV2	9737	13329	1.01%	0.173%
11	14.127	2134	2139	2148	rBV2	11345	16874	1.28%	0.219%

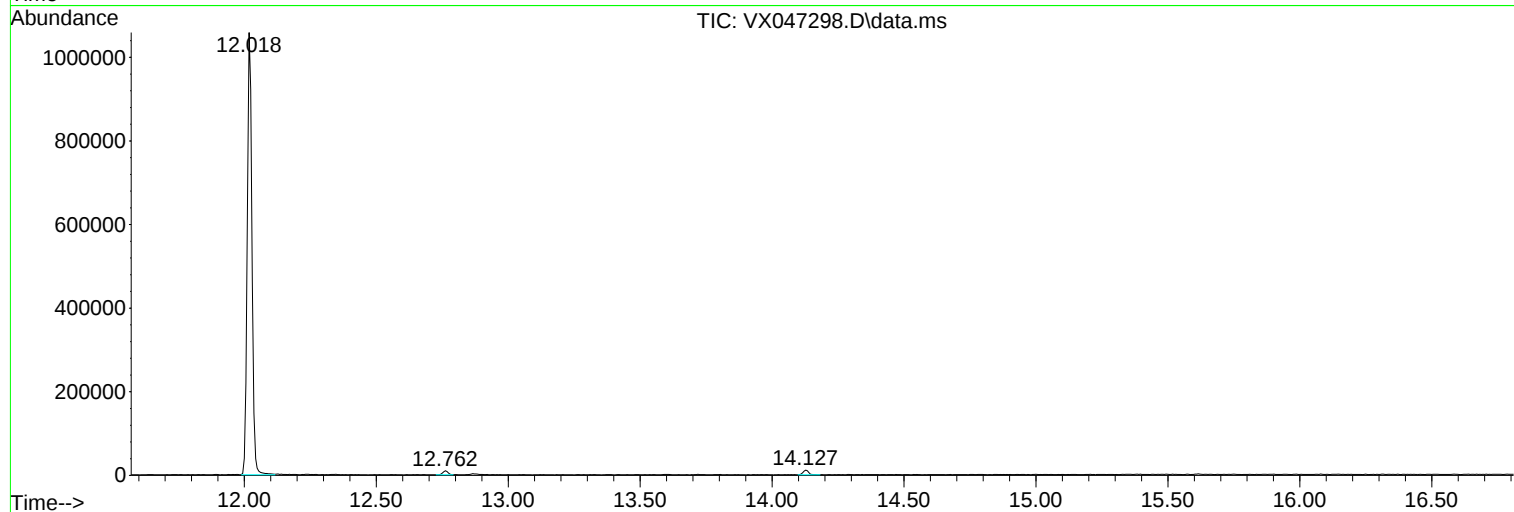
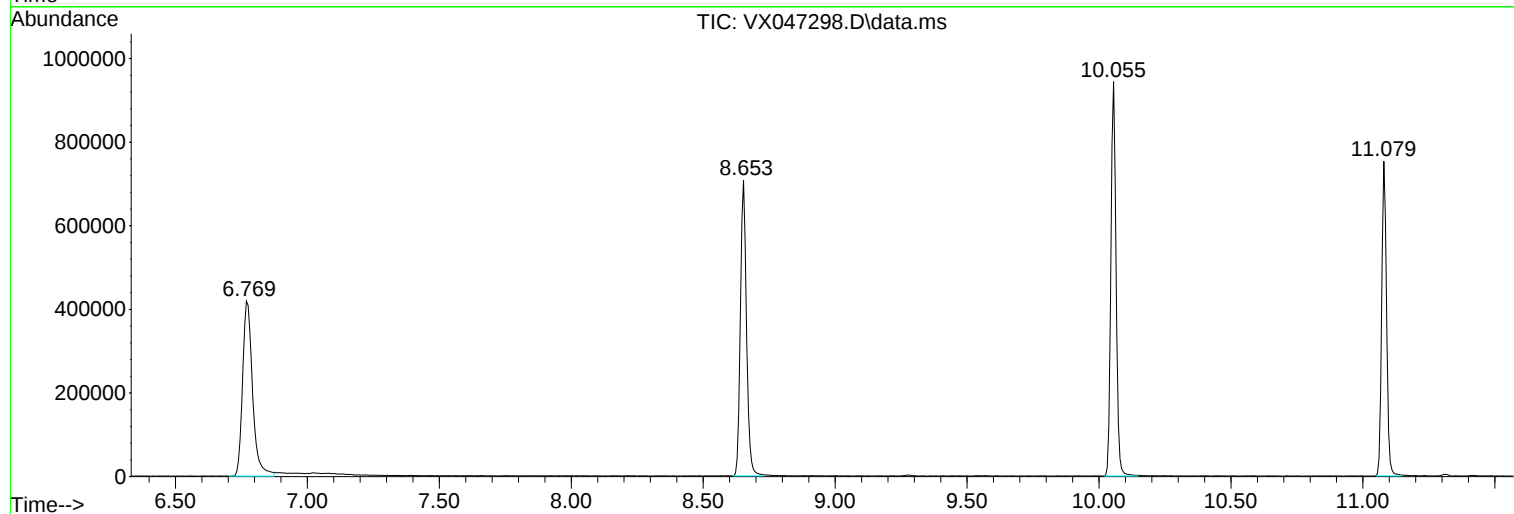
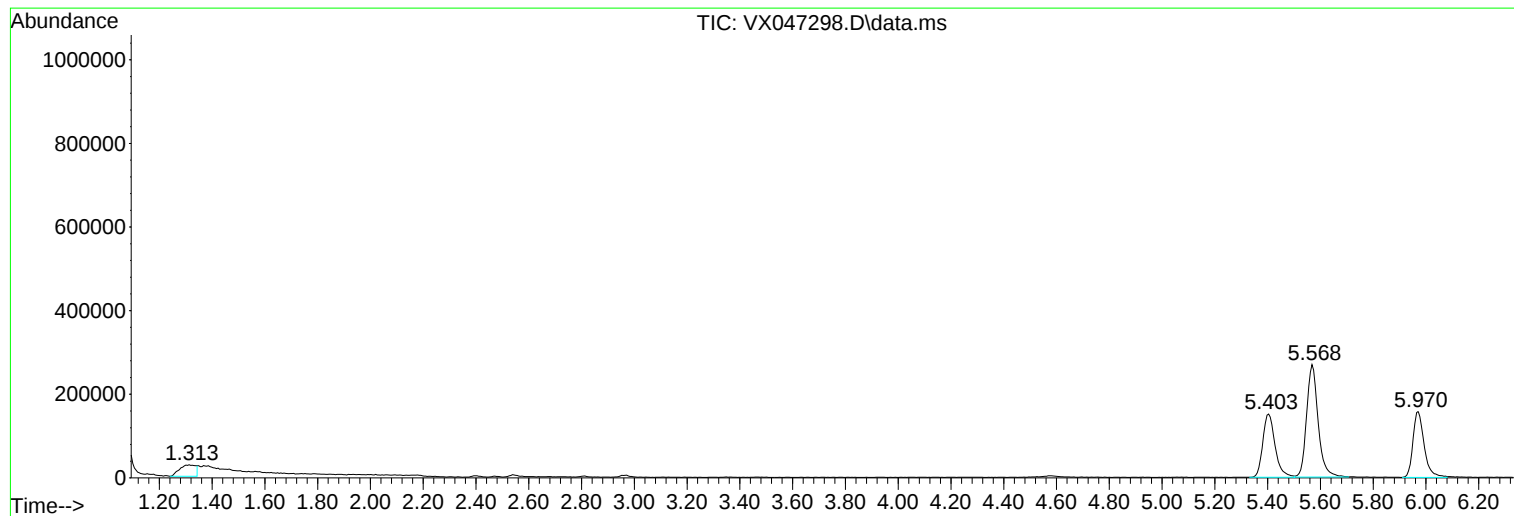
Sum of corrected areas: 7715893

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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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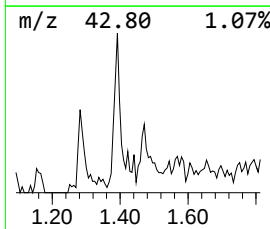
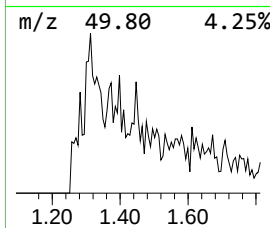
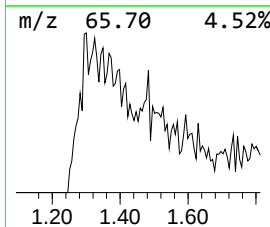
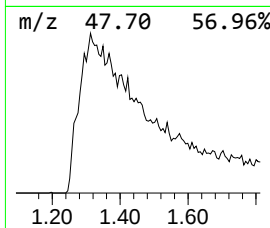
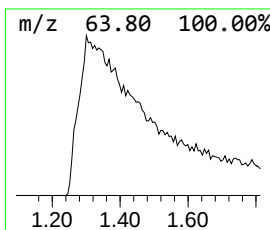
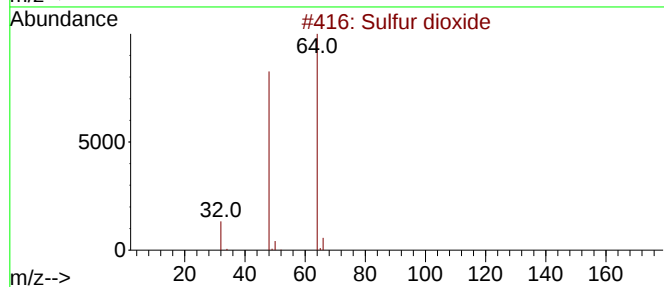
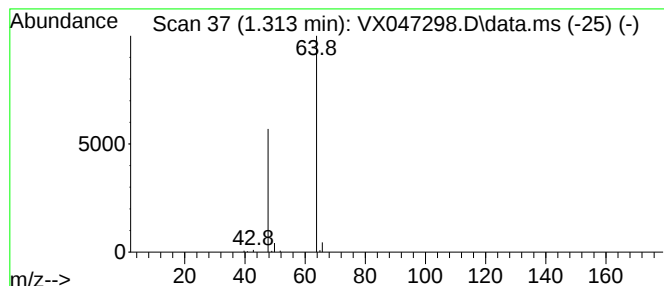
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Quant Title : SW846 8260

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.
1.313	7.28 ug/l	119550	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			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	1.313	7.3	ug/l	119550	1	5.568	821067	50.0