

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
Data File : VX034885.D
Acq On : 31 Mar 2023 17:54
Operator : JC/MD
Sample : 02048-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

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\82X032923W.M

Title : SW846 8260

Signal : TIC: VX034885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	24	28	41	rBV	42977	120135	7.93%	1.506%
2	2.788	273	279	293	rVB2	9201	17747	1.17%	0.223%
3	3.111	322	332	350	rVB	665799	1514151	100.00%	18.985%
4	5.385	693	705	721	rBV2	134130	394846	26.08%	4.951%
5	5.550	721	732	748	rVB	232396	658939	43.52%	8.262%
6	5.958	788	799	817	rBV	162952	436705	28.84%	5.476%
7	6.763	921	931	947	rBV	371905	893076	58.98%	11.198%
8	8.647	1233	1240	1261	rBV	787400	1215349	80.27%	15.239%
9	10.055	1465	1471	1481	rBV	764050	1041218	68.77%	13.055%
10	11.079	1634	1639	1650	rBV	599792	774001	51.12%	9.705%
11	12.024	1788	1794	1803	rBV	680504	909233	60.05%	11.400%

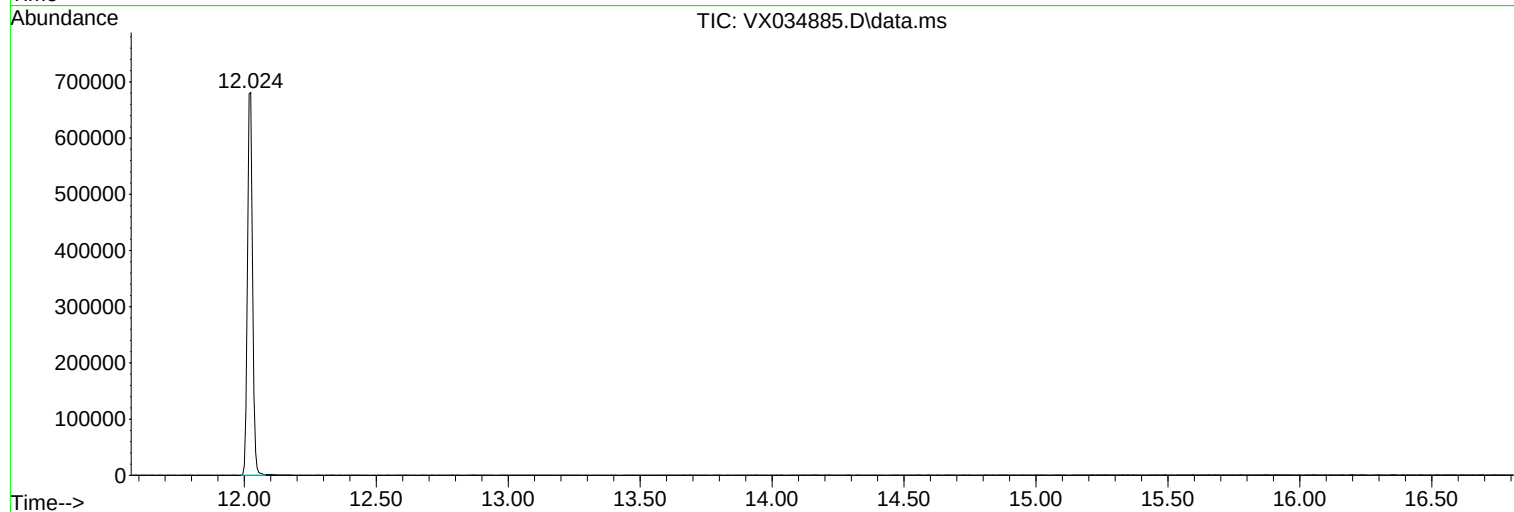
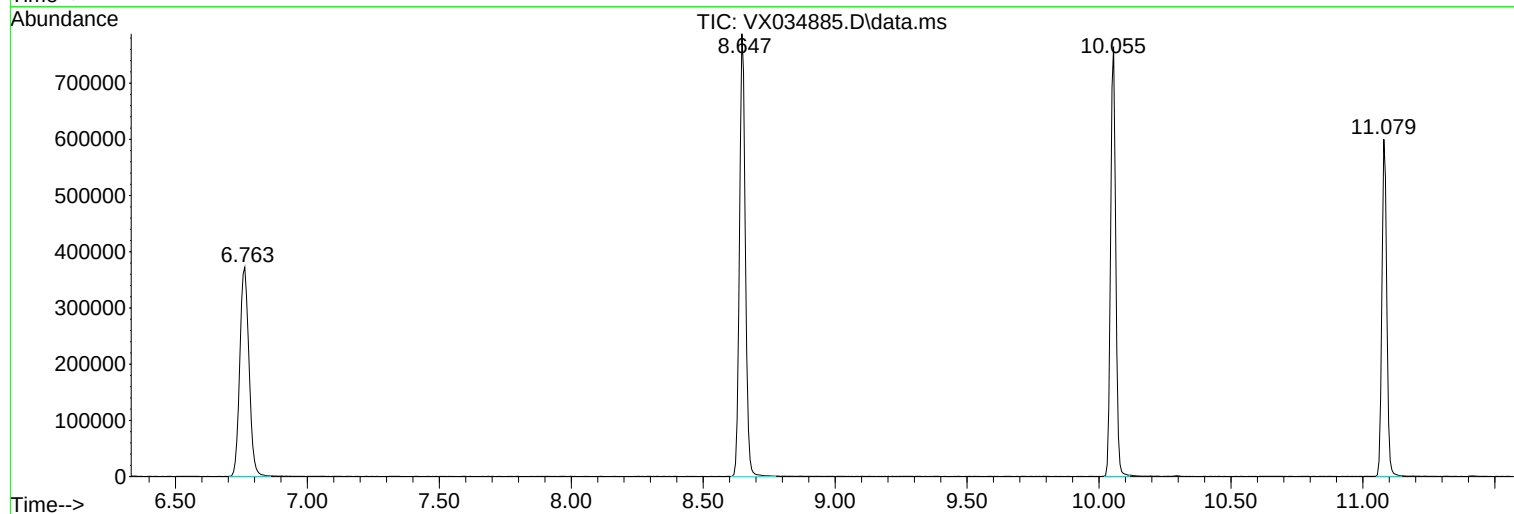
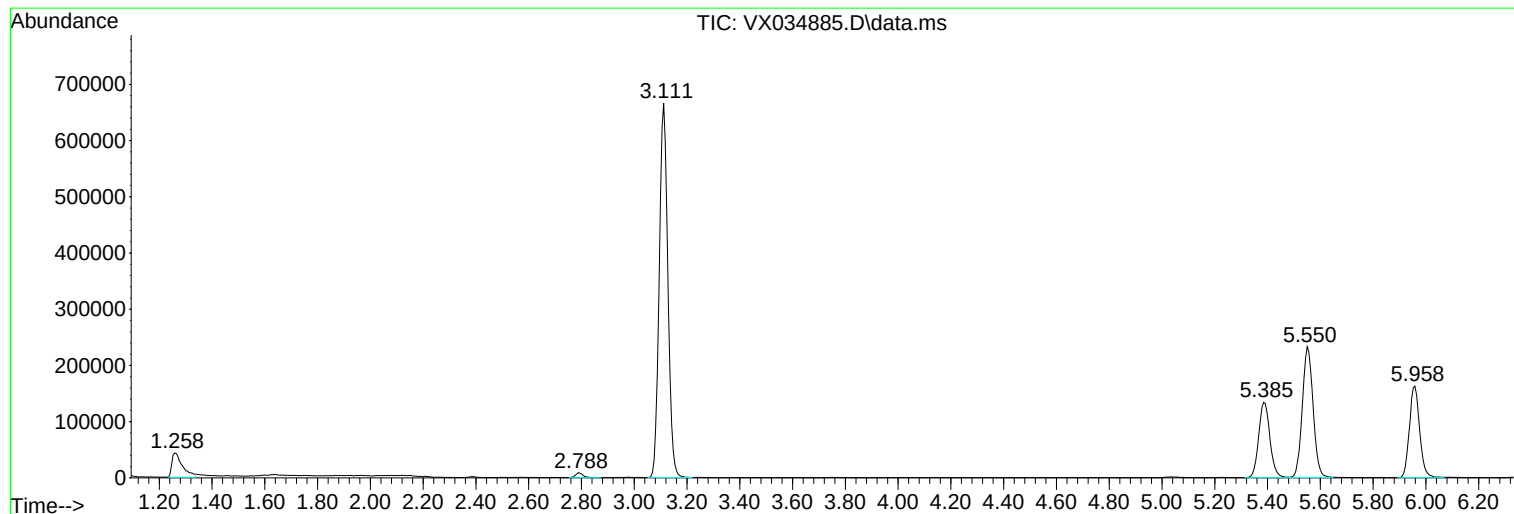
Sum of corrected areas: 7975400

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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



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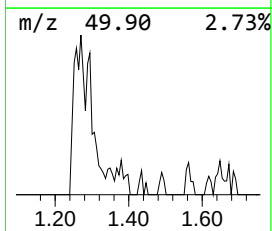
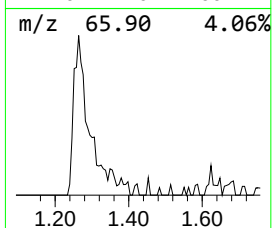
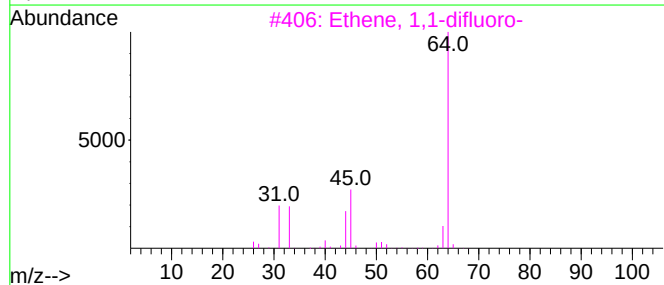
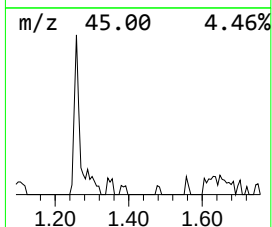
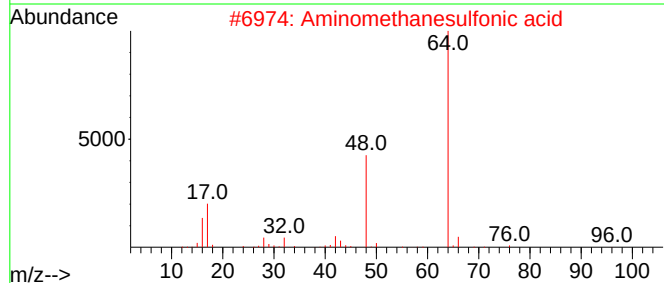
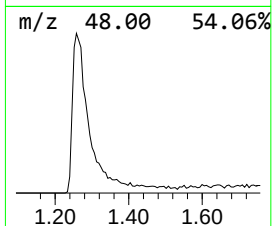
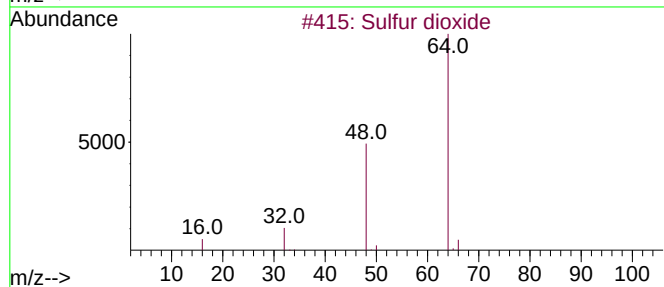
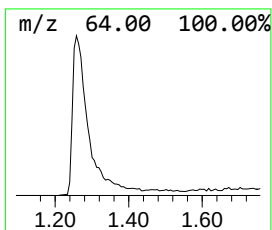
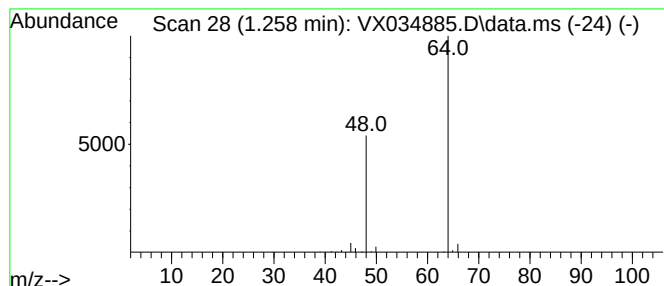
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Quant Title : SW846 8260

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.
1.258	9.12 ug/l	120135	Pentafluorobenzene	5.550

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.258	9.1	ug/l	120135	1	5.550	658939	50.0