

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
Data File : VX037344.D
Acq On : 29 Aug 2023 16:04
Operator : JC/MD
Sample : 04208-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-082823-H

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_X\Method\82X081723W.M
Title : SW846 8260

Signal : TIC: VX037344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	22	27	43	rBV	21512	76944	11.26%	2.080%
2	5.385	693	705	721	rBV	77953	228437	33.43%	6.176%
3	5.550	721	732	749	rVB	148250	416097	60.89%	11.250%
4	5.952	788	798	814	rBV	83093	227567	33.30%	6.153%
5	6.763	921	931	948	rBV	213227	511380	74.83%	13.827%
6	7.232	1002	1008	1021	rBV3	2345	6935	1.01%	0.188%
7	8.647	1234	1240	1253	rBV	437981	683372	100.00%	18.477%
8	10.055	1465	1471	1481	rBV	424375	580511	84.95%	15.696%
9	11.079	1634	1639	1655	rBV	338747	435914	63.79%	11.786%
10	12.024	1788	1794	1805	rBV	405387	522465	76.45%	14.126%
11	12.219	1822	1826	1835	rBV2	5654	8872	1.30%	0.240%

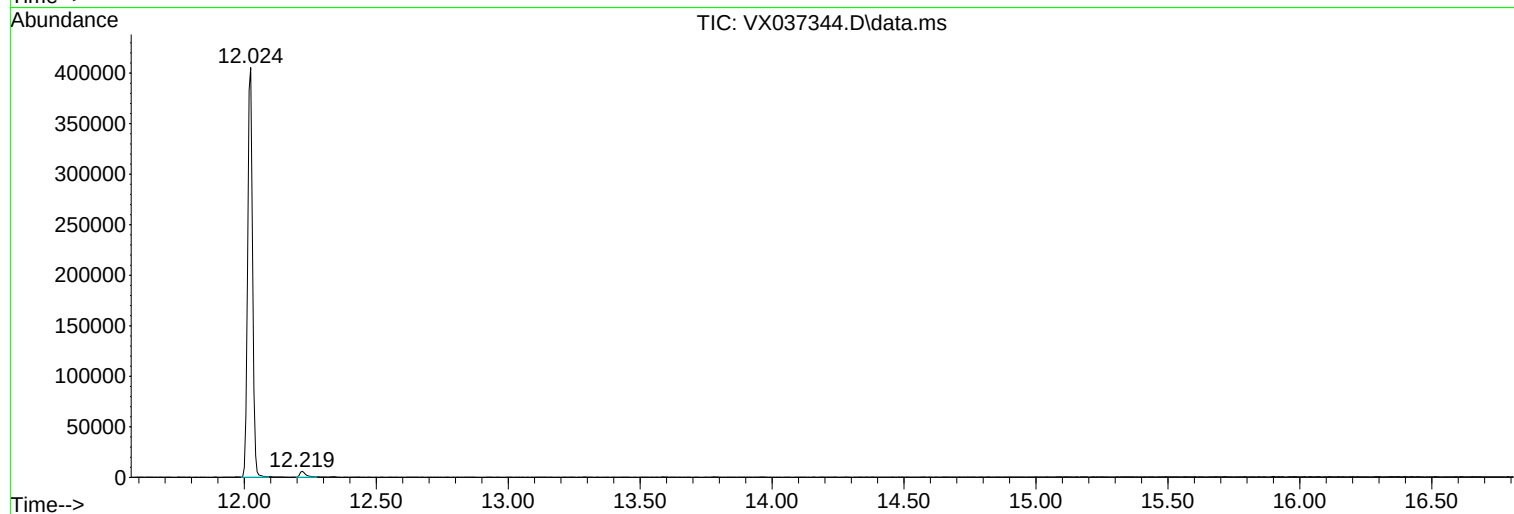
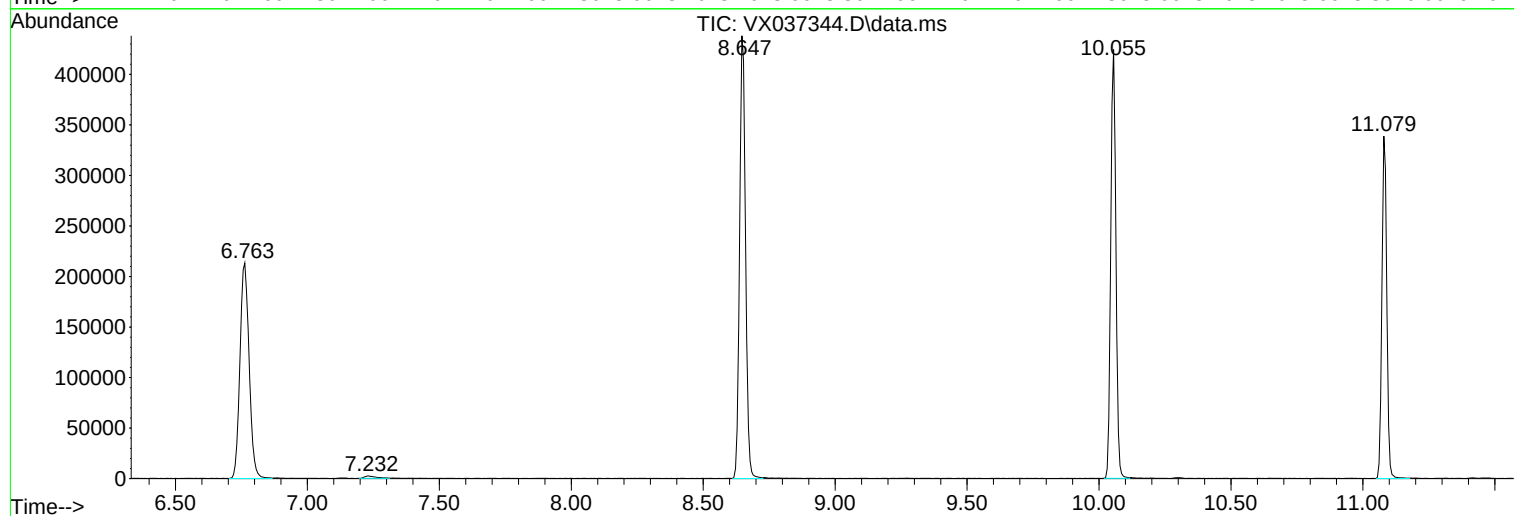
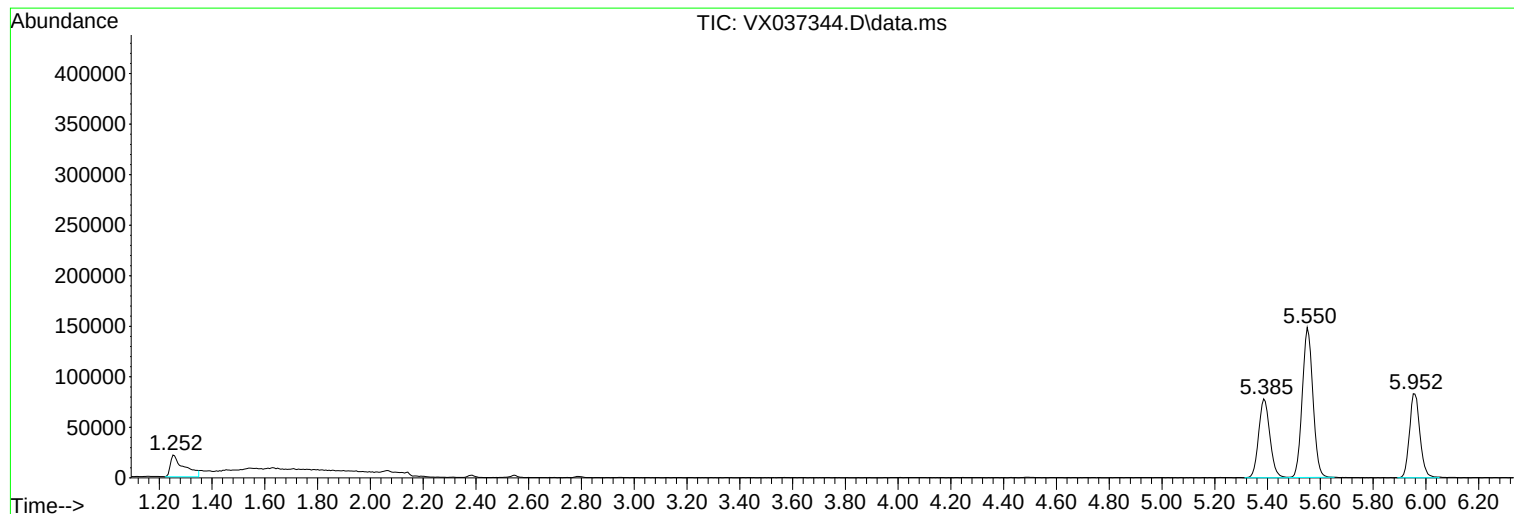
Sum of corrected areas: 3698494

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260

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



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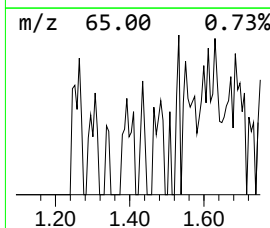
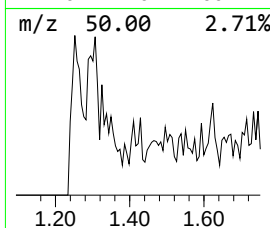
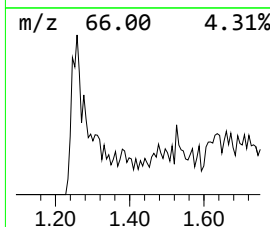
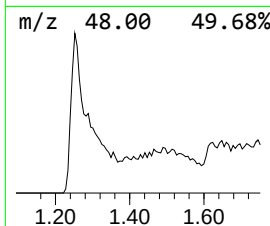
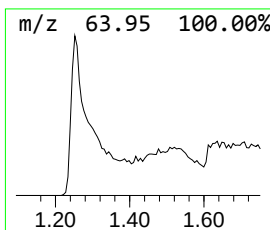
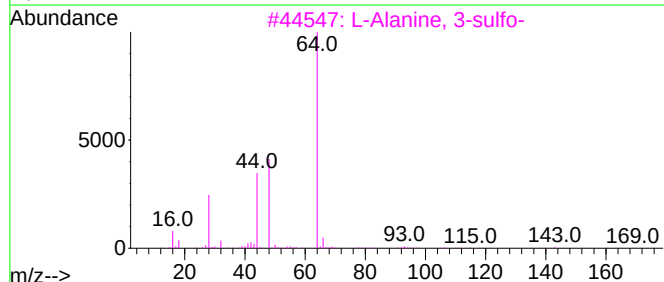
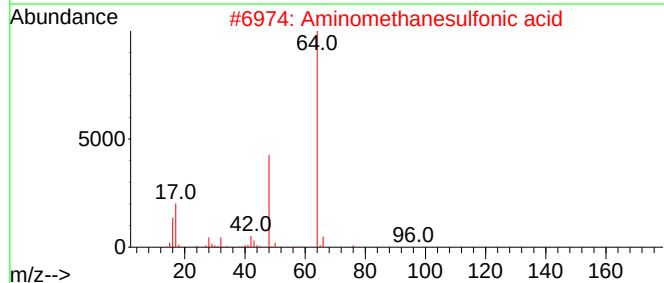
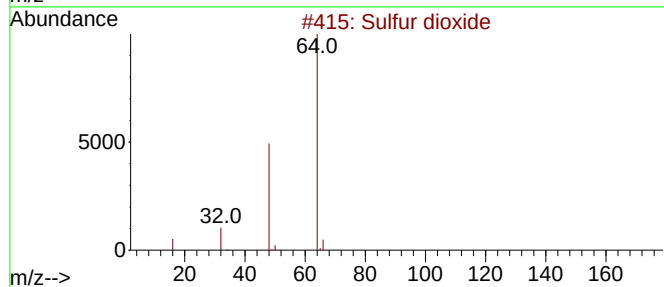
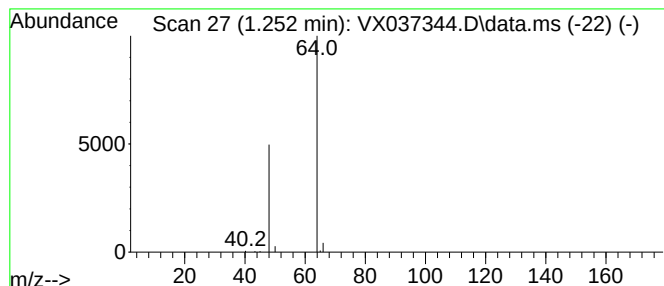
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	9.25 ug/l	76944	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.252	9.3	ug/l	76944	1	5.550	416097	50.0