

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034881.D
 Acq On : 31 Mar 2023 16:21
 Operator : JC/MD
 Sample : 02149-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

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\82X032923W.M

Title : SW846 8260

Signal : TIC: VX034881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.251	23	27	45	rBV	94072	232300	16.42%	3.253%
2	5.385	693	705	722	rBV2	144025	416988	29.47%	5.839%
3	5.549	722	732	745	rVV	246142	690446	48.79%	9.668%
4	5.952	789	798	817	rBV	170560	456691	32.27%	6.395%
5	6.763	921	931	956	rBV	396509	954053	67.42%	13.360%
6	8.646	1234	1240	1255	rBV	916543	1415142	100.00%	19.816%
7	10.055	1465	1471	1490	rBV	827011	1128564	79.75%	15.803%
8	11.079	1634	1639	1651	rBV	643668	838821	59.27%	11.746%
9	12.024	1788	1794	1813	rBV	791991	1008284	71.25%	14.119%

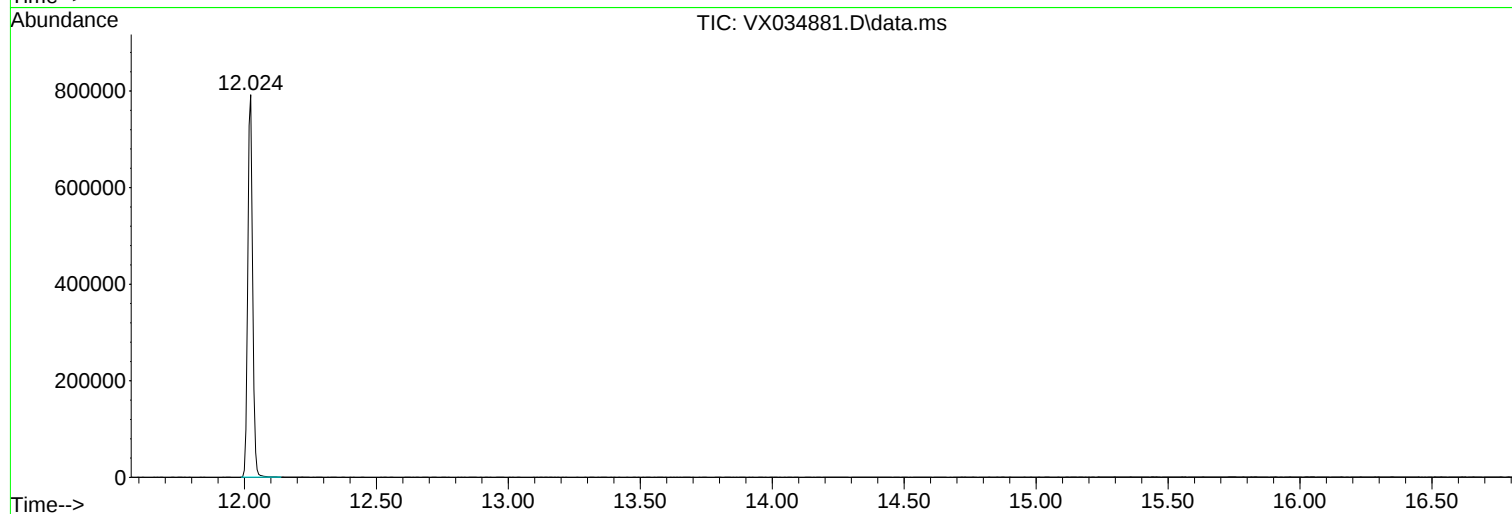
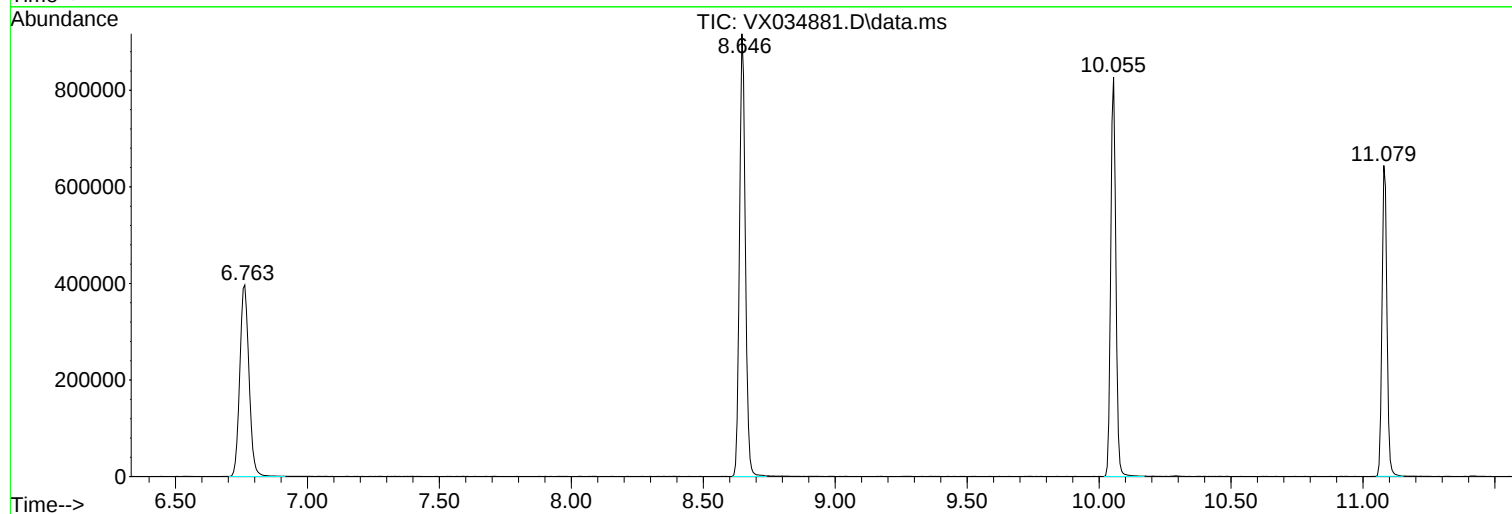
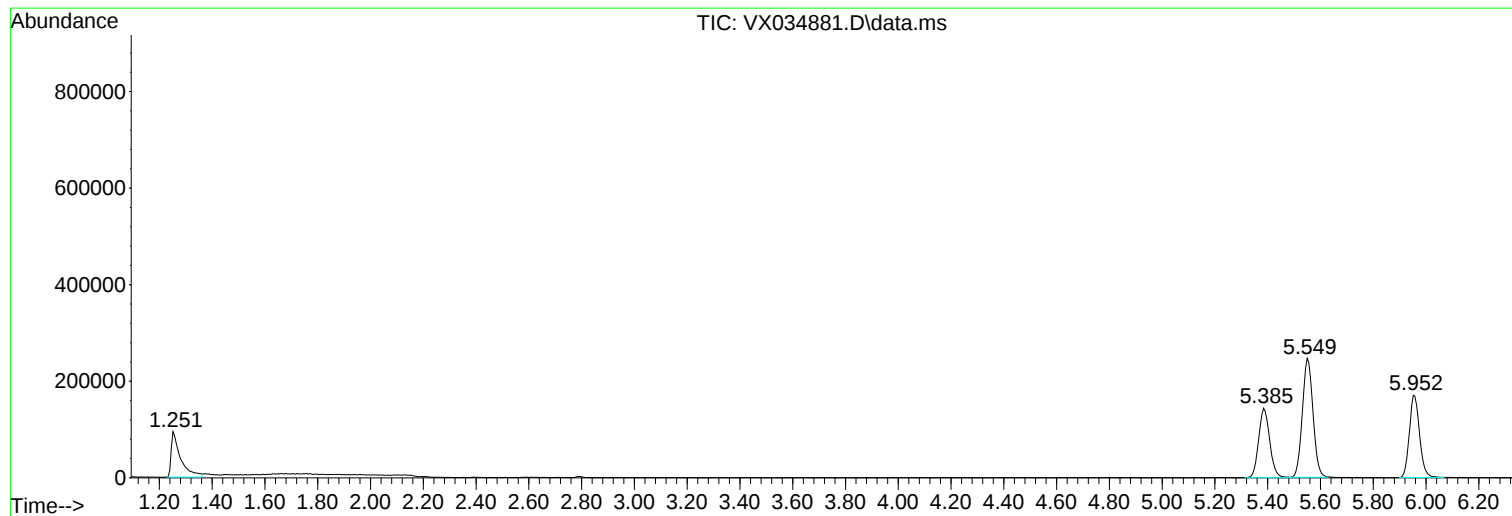
Sum of corrected areas: 7141289

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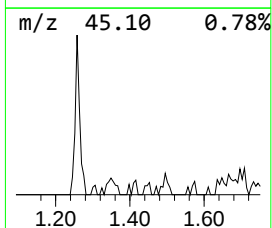
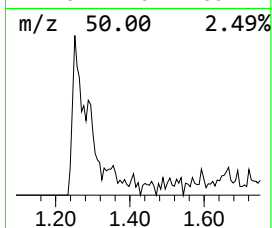
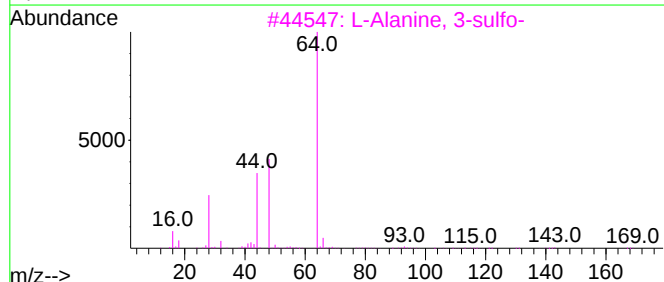
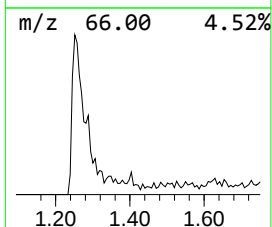
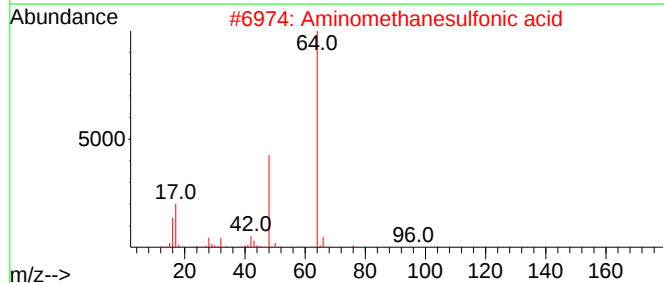
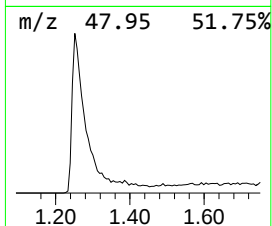
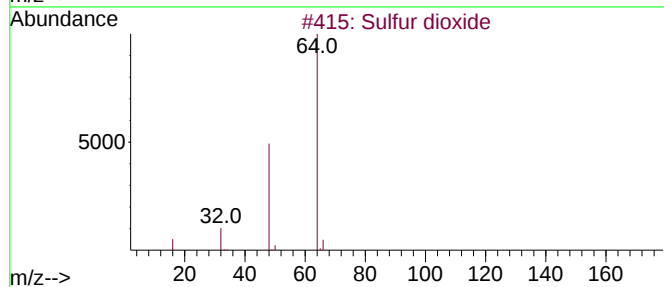
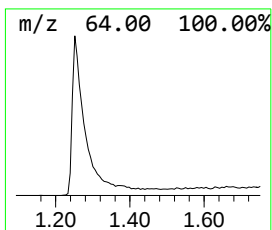
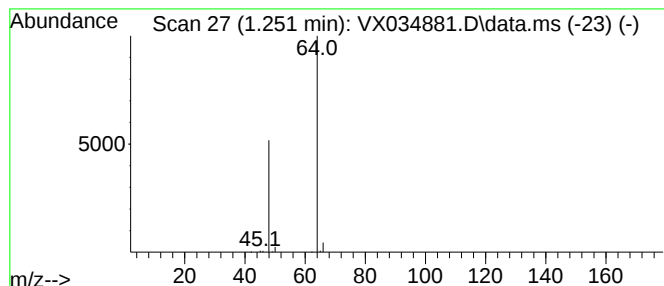
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.251	16.82 ug/l	232300	Pentafluorobenzene	5.549

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	1.251	16.8	ug/l	232300	1	5.549	690446	50.0