

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033123\  
 Data File : VX034883.D  
 Acq On : 31 Mar 2023 17:08  
 Operator : JC/MD  
 Sample : 02149-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-4

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: VX034883.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.252       | 23            | 27          | 45           | rBV      | 78650          | 213729        | 16.99%          | 3.159%        |
| 2         | 5.385       | 693           | 705         | 719          | rBV      | 136981         | 403216        | 32.05%          | 5.959%        |
| 3         | 5.550       | 721           | 732         | 749          | rVB      | 236862         | 678361        | 53.92%          | 10.026%       |
| 4         | 5.952       | 789           | 798         | 813          | rBV2     | 164525         | 447018        | 35.53%          | 6.607%        |
| 5         | 6.763       | 921           | 931         | 948          | rBV      | 388600         | 925755        | 73.58%          | 13.682%       |
| 6         | 8.647       | 1234          | 1240        | 1254         | rBV      | 795018         | 1258081       | 100.00%         | 18.594%       |
| 7         | 10.055      | 1465          | 1471        | 1490         | rBV      | 814029         | 1087104       | 86.41%          | 16.067%       |
| 8         | 11.079      | 1634          | 1639        | 1650         | rBV      | 611278         | 801406        | 63.70%          | 11.844%       |
| 9         | 12.024      | 1788          | 1794        | 1804         | rBV      | 722267         | 951455        | 75.63%          | 14.062%       |

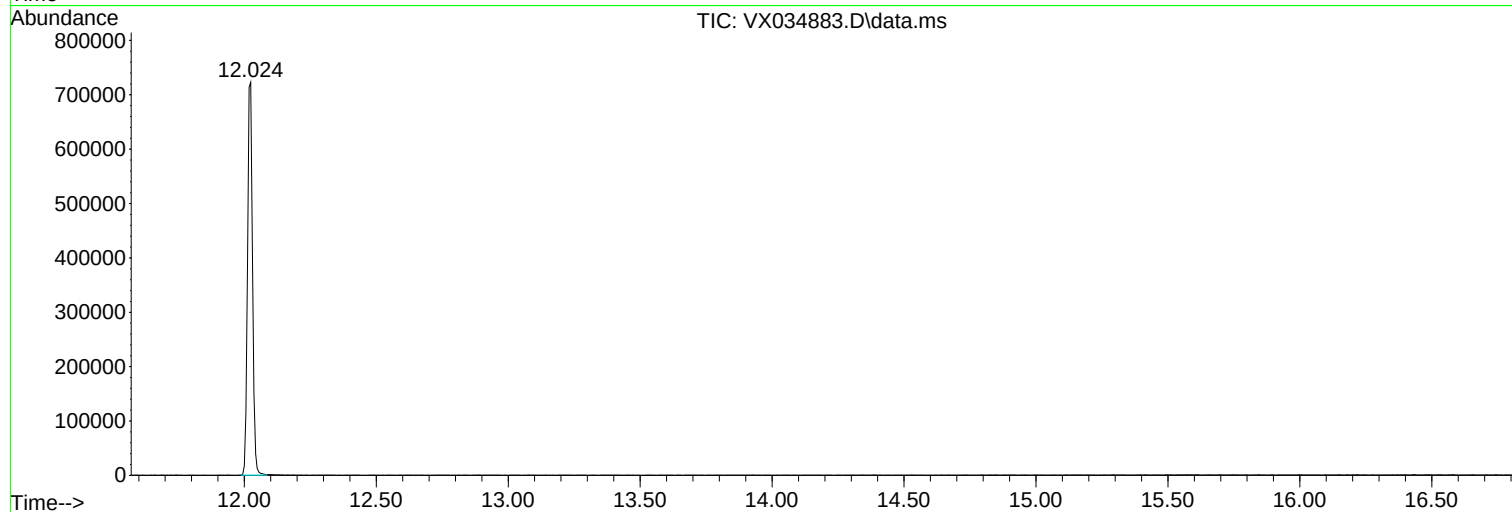
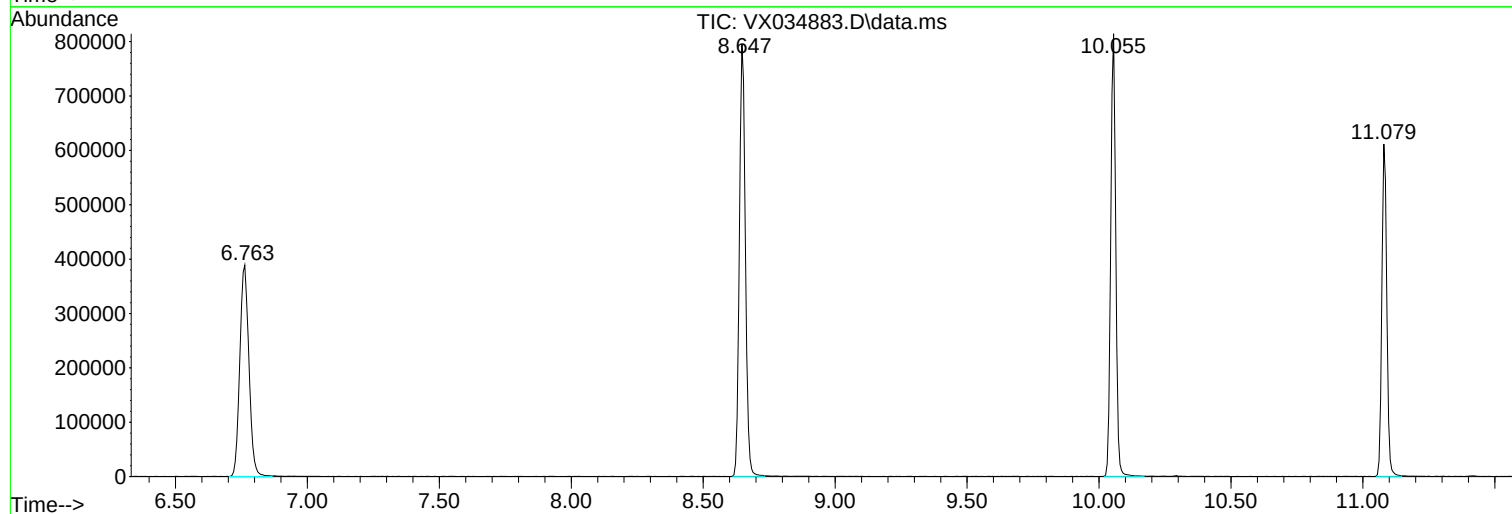
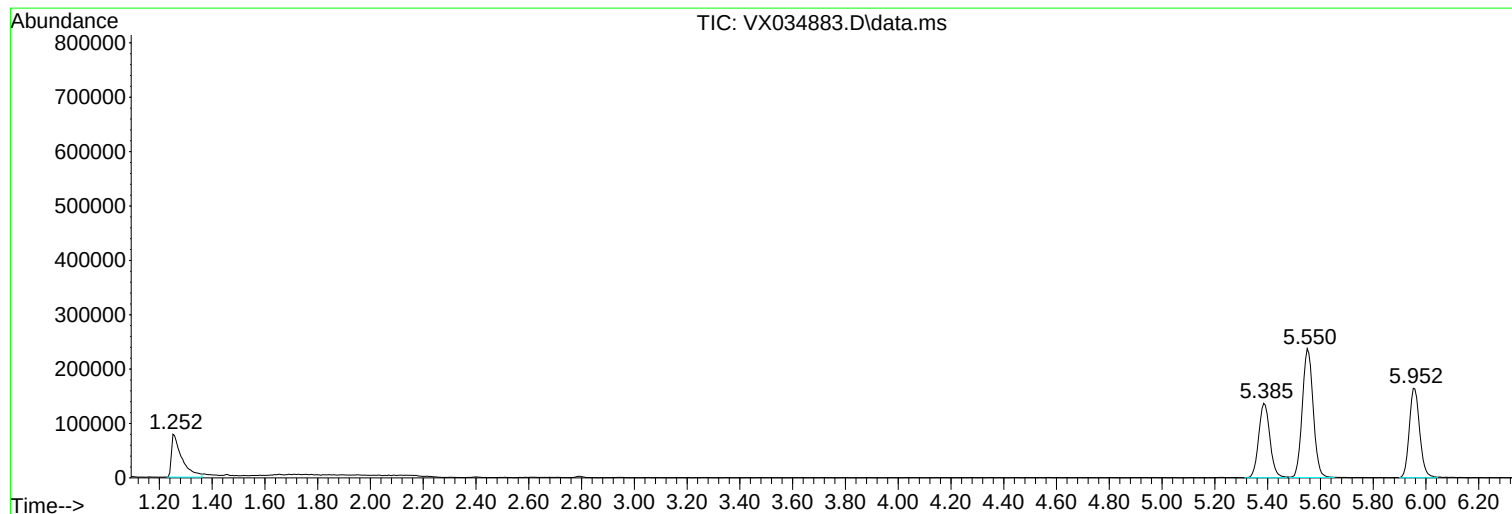
Sum of corrected areas: 6766125

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STORAGE-BLANK-WATER-REF-4

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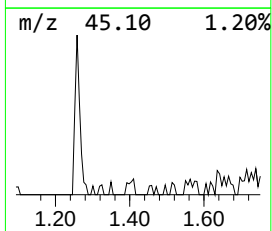
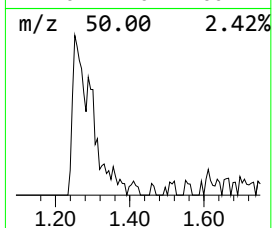
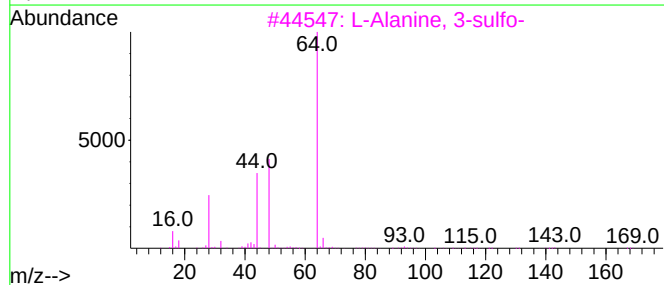
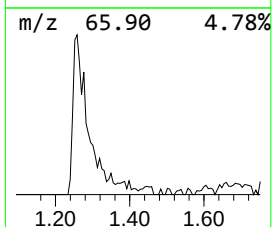
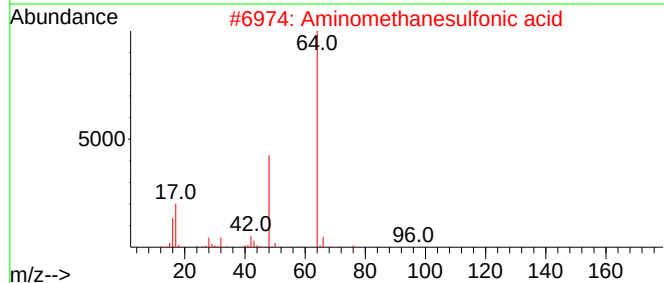
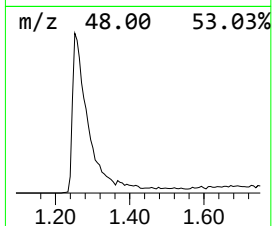
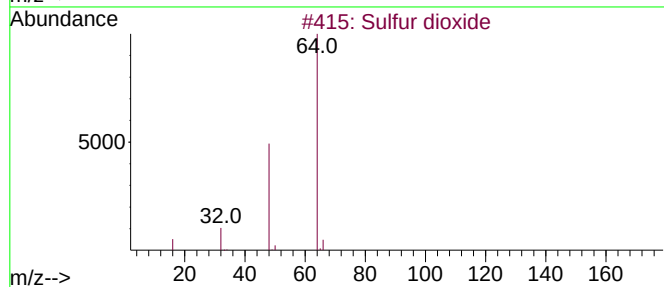
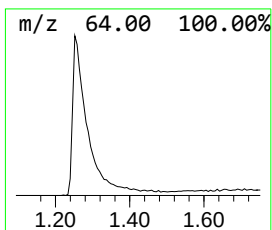
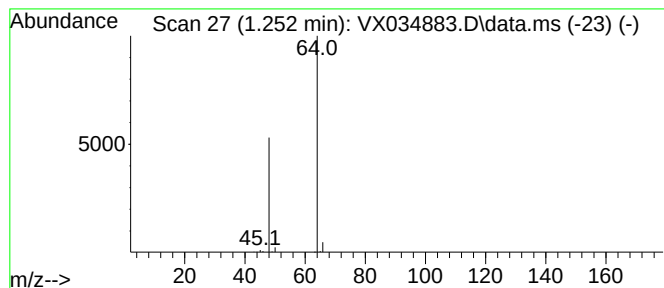
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 1.252 | 15.75 ug/l | 213729 | 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 | 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   | 1.252 | 15.8    | ug/l  | 213729   | 1                     | 5.550 | 678361 | 50.0 |