

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040822\  
Data File : VX028029.D  
Acq On : 08 Apr 2022 15:58  
Operator : JC/MD  
Sample : N2333-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14R

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\82X040722W.M

Title : SW846 8260

Signal : TIC: VX028029.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         | 1.264       | 26            | 29          | 44           | rBV      | 23141          | 71367         | 15.06%          | 2.576%        |
| 2         | 2.782       | 272           | 278         | 285          | rVB      | 4556           | 9781          | 2.06%           | 0.353%        |
| 3         | 5.391       | 696           | 706         | 720          | rBV      | 59182          | 171728        | 36.24%          | 6.200%        |
| 4         | 5.556       | 722           | 733         | 748          | rVB      | 95770          | 267489        | 56.44%          | 9.657%        |
| 5         | 5.958       | 789           | 799         | 814          | rBV      | 68556          | 180584        | 38.11%          | 6.519%        |
| 6         | 6.763       | 922           | 931         | 943          | rBV      | 153825         | 361769        | 76.34%          | 13.060%       |
| 7         | 8.653       | 1233          | 1241        | 1258         | rBV      | 306097         | 473911        | 100.00%         | 17.109%       |
| 8         | 10.055      | 1465          | 1471        | 1487         | rVB      | 327511         | 442594        | 93.39%          | 15.978%       |
| 9         | 11.085      | 1634          | 1640        | 1653         | rBV      | 270207         | 354287        | 74.76%          | 12.790%       |
| 10        | 12.024      | 1789          | 1794        | 1802         | rBV      | 358051         | 436445        | 92.09%          | 15.756%       |

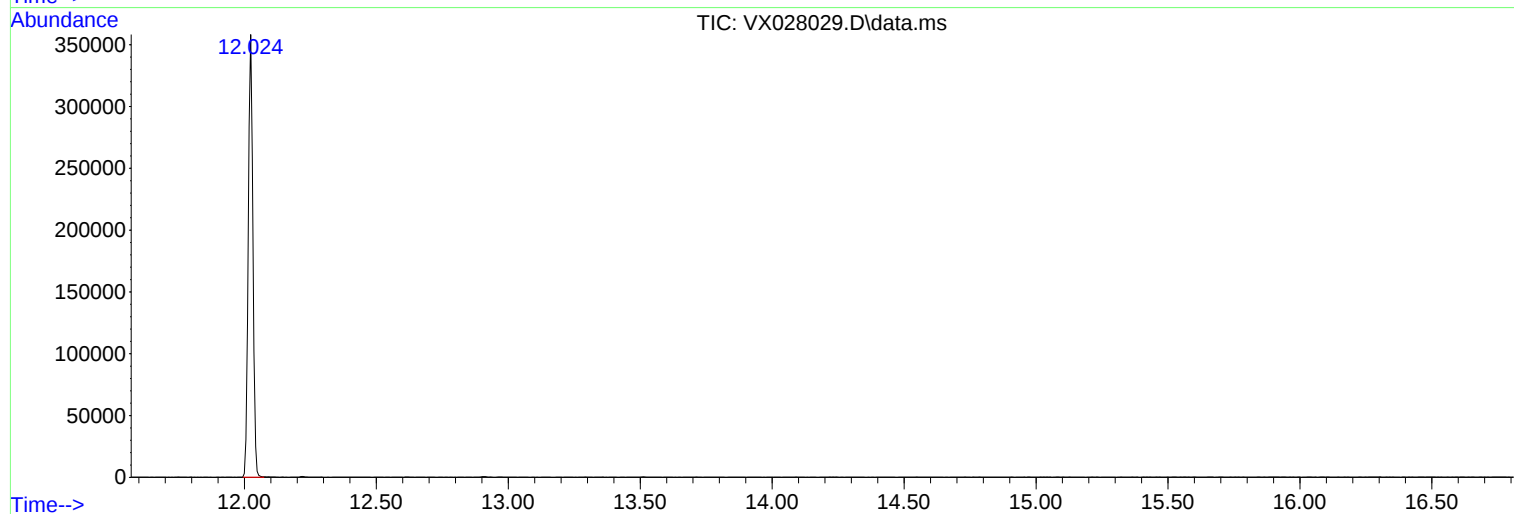
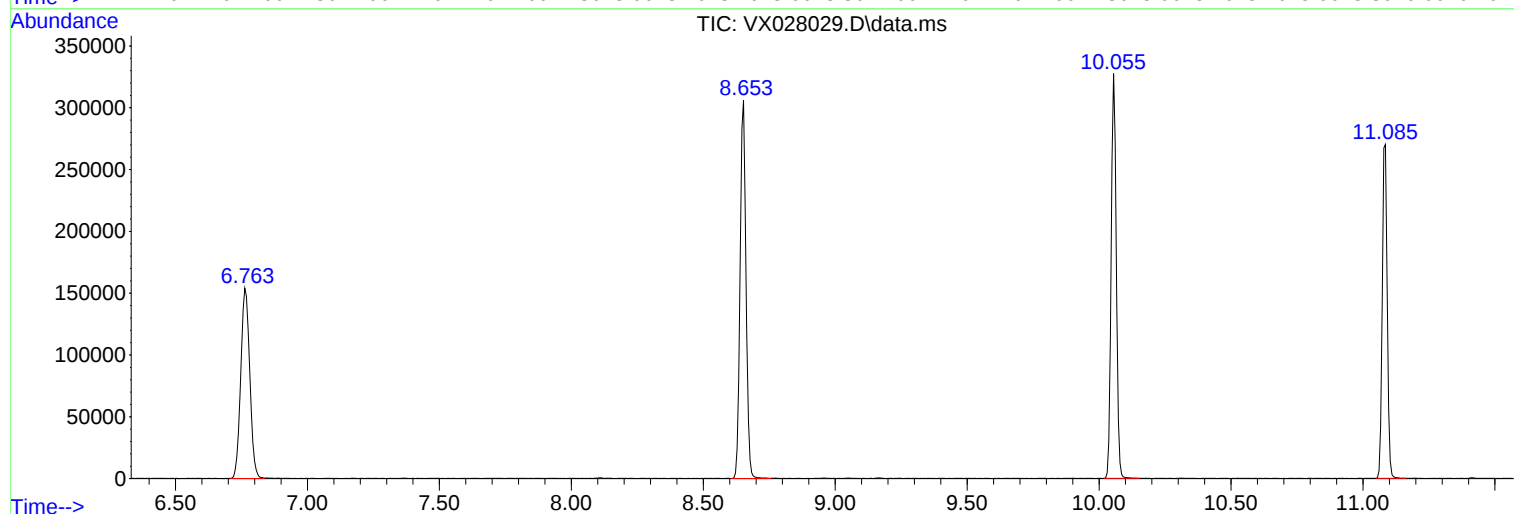
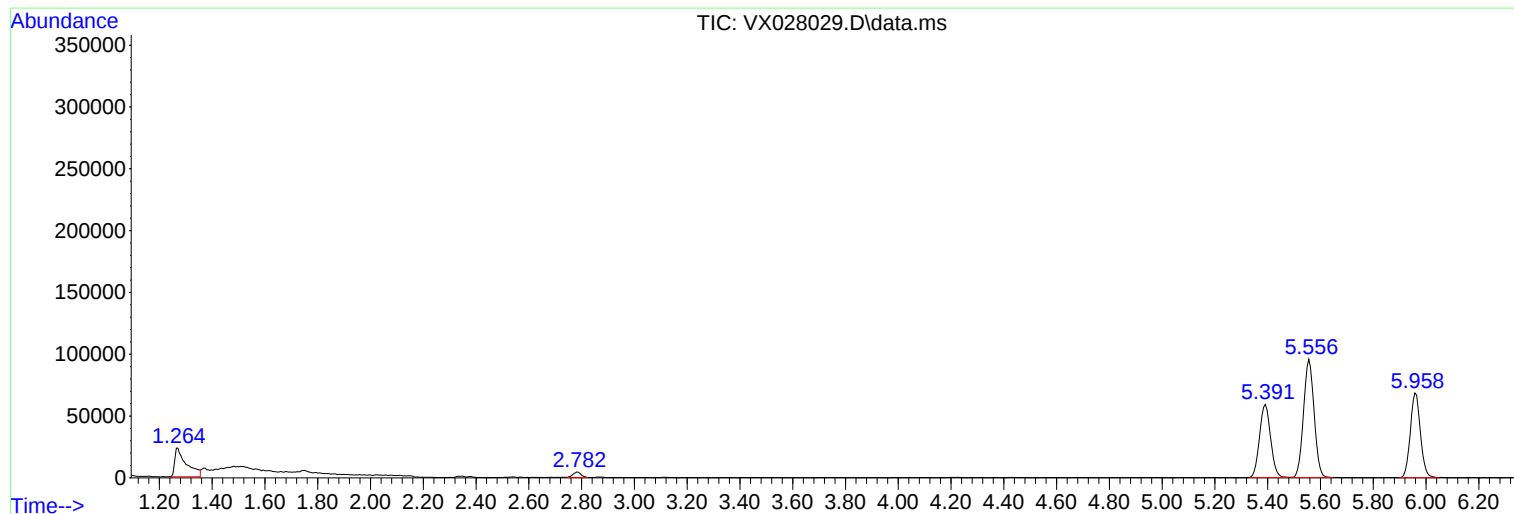
Sum of corrected areas: 2769955

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040822\  
Data File : VX028029.D  
Acq On : 08 Apr 2022 15:58  
Operator : JC/MD  
Sample : N2333-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040722W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040822\  
Data File : VX028029.D  
Acq On : 08 Apr 2022 15:58  
Operator : JC/MD  
Sample : N2333-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040722W.M  
Quant Title : SW846 8260

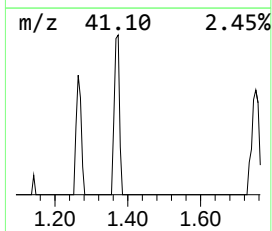
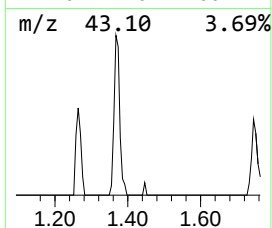
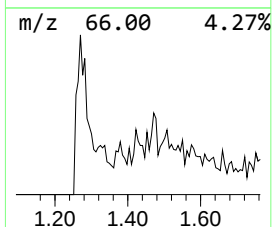
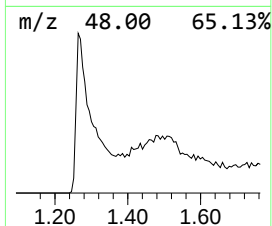
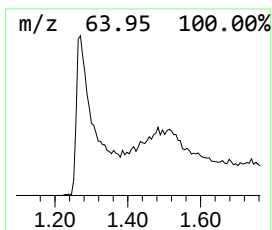
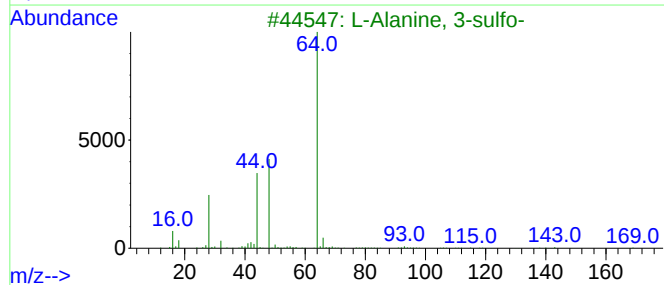
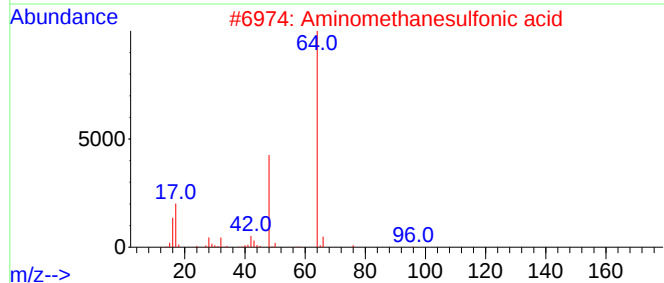
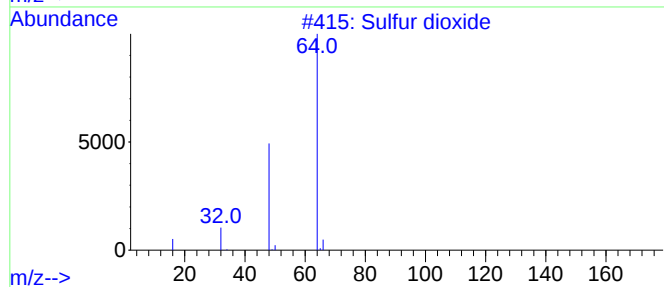
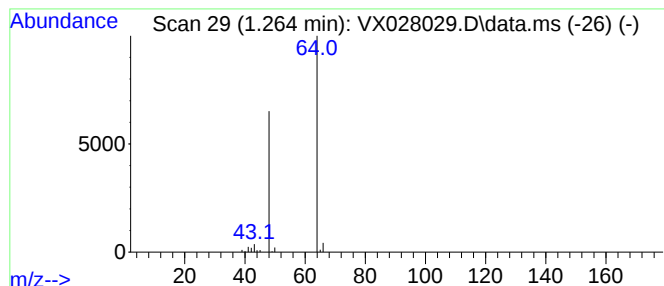
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 1.264 | 13.34 ug/l | 71367 | Pentafluorobenzene | 5.556 |

| 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 | 9    |
| 3    |    |   | L-Alanine, 3-sulfo-       | 169 | C3H7NO5S | 000498-40-8 | 4    |
| 4    |    |   | Ethyl Chloride            | 64  | C2H5Cl   | 000075-00-3 | 3    |
| 5    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2   | 000075-38-7 | 3    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040822\  
Data File : VX028029.D  
Acq On : 08 Apr 2022 15:58  
Operator : JC/MD  
Sample : N2333-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-14R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040722W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.264 | 13.3    | ug/l  | 71367    | 1                     | 5.556 | 267489 | 50.0 |