

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040122\  
Data File : VX027920.D  
Acq On : 02 Apr 2022 07:04  
Operator : JC/MD  
Sample : N2041-23  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FB-01-20220318

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\82X032922W.M

Title : SW846 8260

Signal : TIC: VX027920.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         | 1.246       | 22            | 26          | 41           | rBV2     | 20350          | 44457         | 10.26%          | 1.862%        |
| 2         | 5.391       | 695           | 706         | 720          | rBV2     | 53034          | 152029        | 35.08%          | 6.368%        |
| 3         | 5.556       | 722           | 733         | 745          | rBV      | 85674          | 236352        | 54.54%          | 9.900%        |
| 4         | 5.958       | 790           | 799         | 814          | rVB2     | 54306          | 143458        | 33.10%          | 6.009%        |
| 5         | 6.763       | 923           | 931         | 945          | rBV      | 135855         | 322199        | 74.35%          | 13.495%       |
| 6         | 8.653       | 1234          | 1241        | 1250         | rBV      | 270969         | 433363        | 100.00%         | 18.152%       |
| 7         | 10.055      | 1465          | 1471        | 1481         | rBV      | 297841         | 391845        | 90.42%          | 16.413%       |
| 8         | 11.086      | 1634          | 1640        | 1650         | rVB      | 230343         | 301478        | 69.57%          | 12.628%       |
| 9         | 12.024      | 1788          | 1794        | 1800         | rBV      | 296815         | 362287        | 83.60%          | 15.175%       |

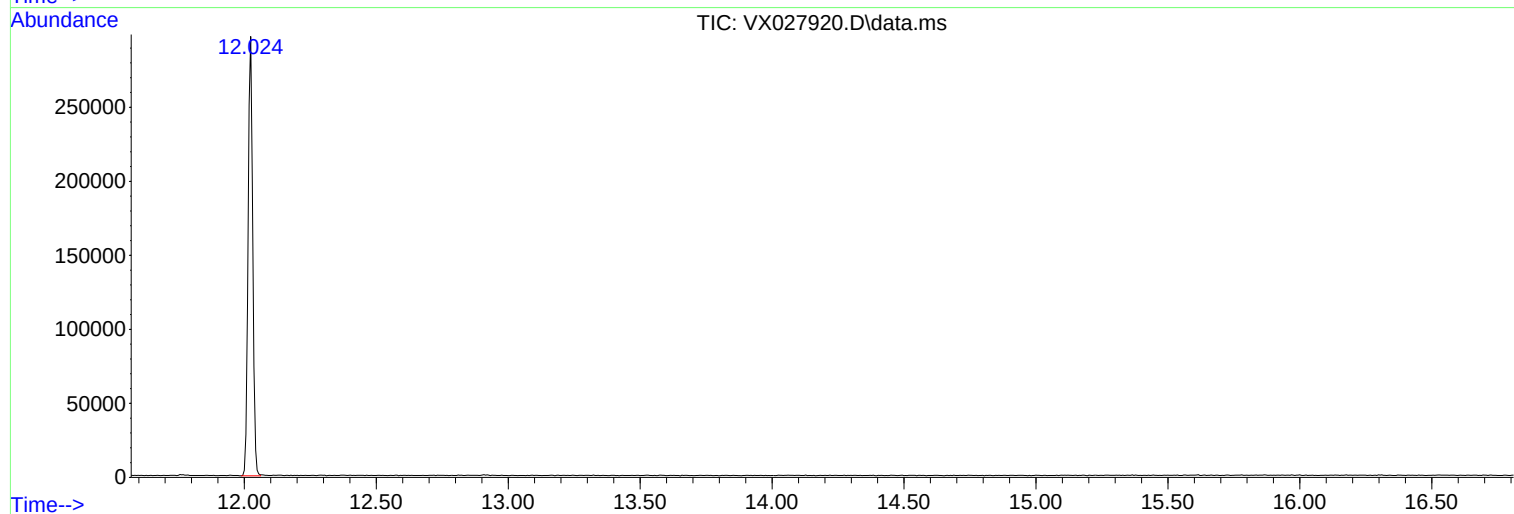
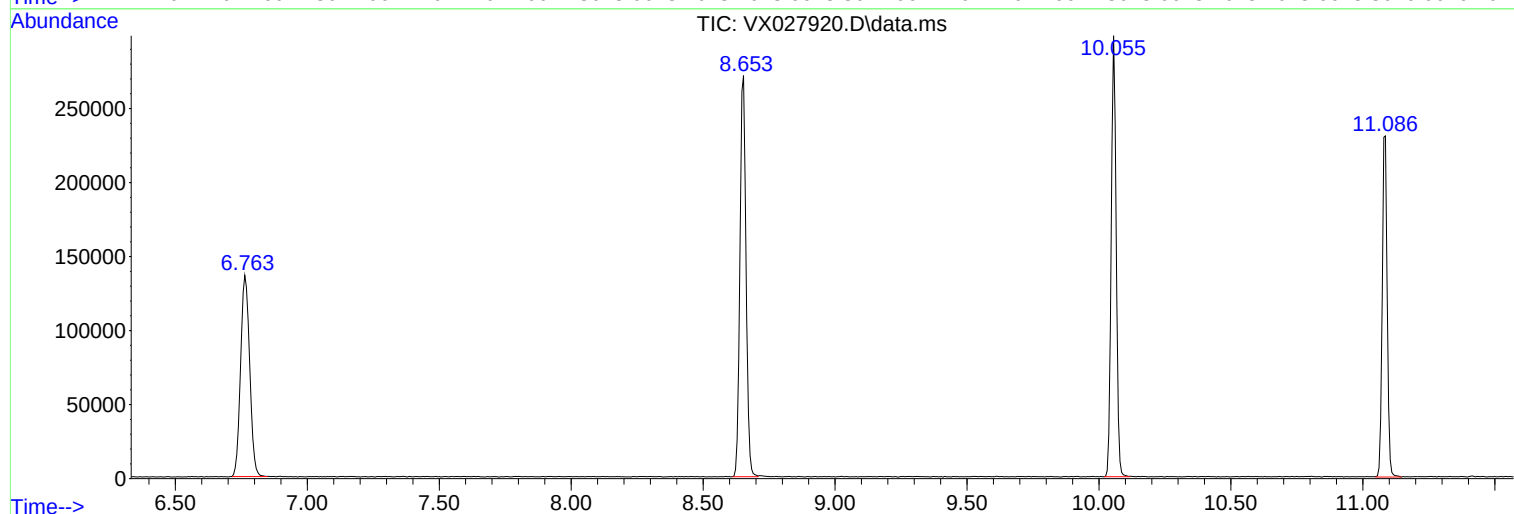
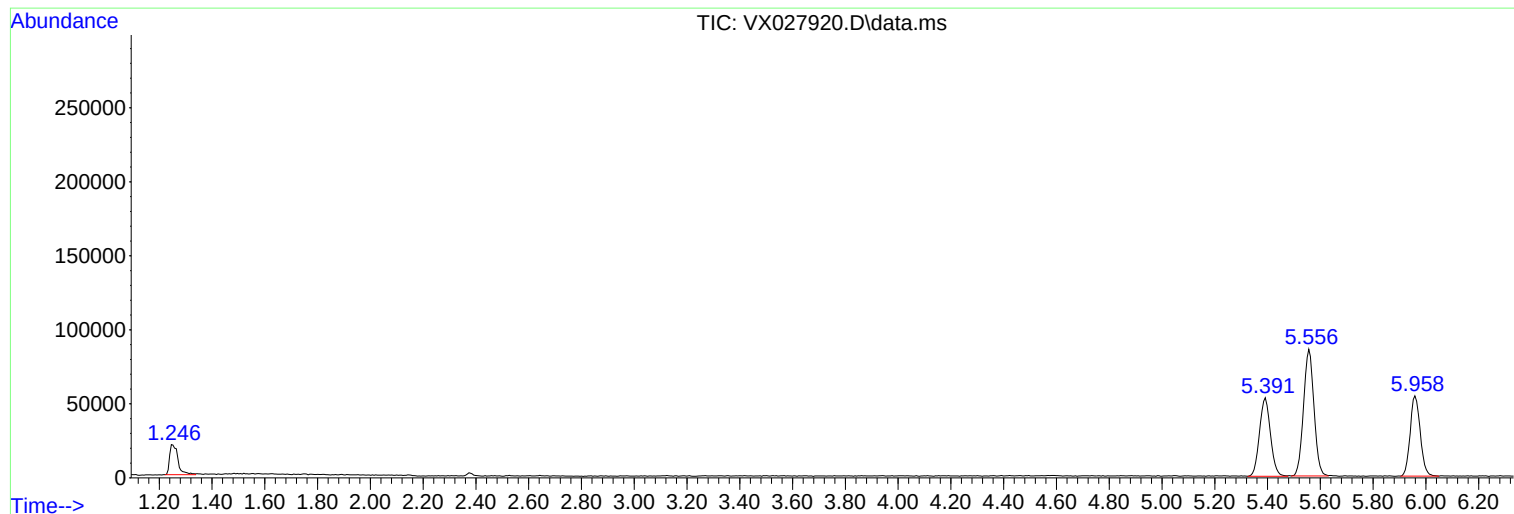
Sum of corrected areas: 2387468

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ClientSampleId :  
FB-01-20220318

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260

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



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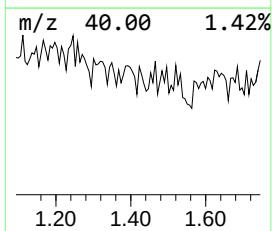
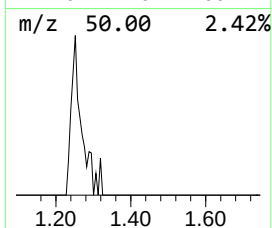
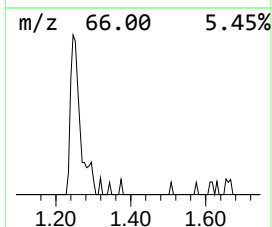
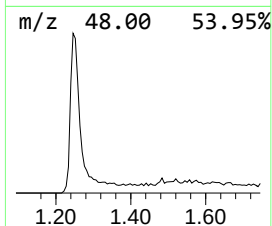
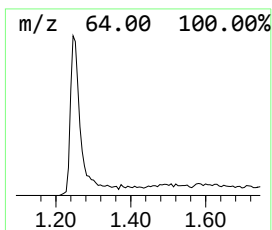
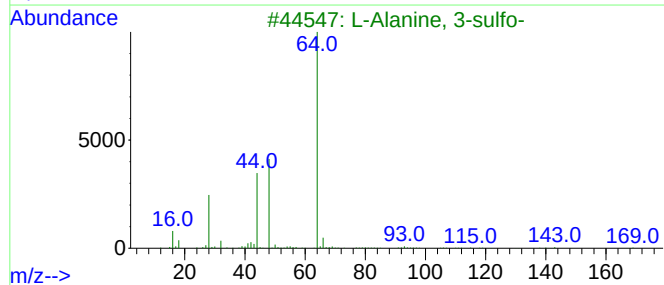
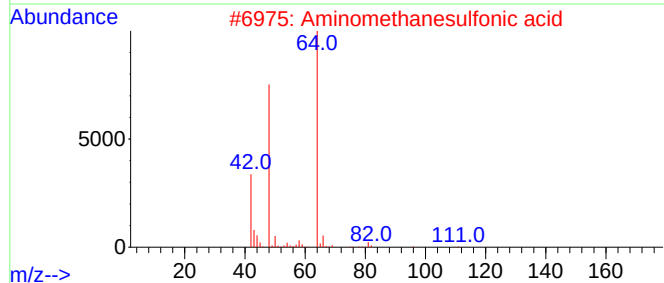
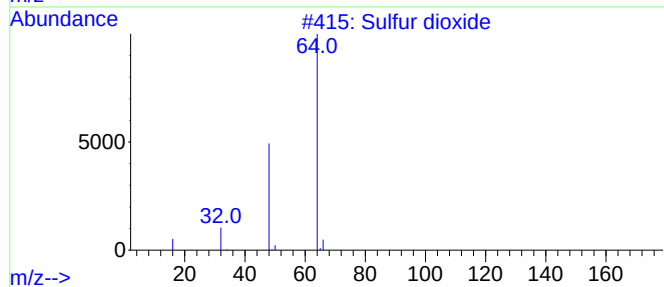
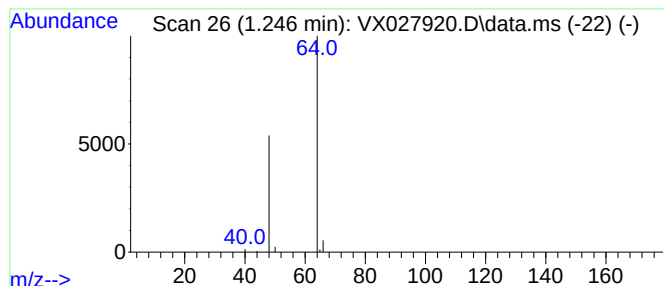
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260

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.  |
|-------|-----------|-------|--------------------|-------|
| 1.246 | 9.40 ug/l | 44457 | Pentafluorobenzene | 5.556 |

| 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    |    |   | Ethyl Chloride            | 64  | C2H5Cl   | 000075-00-3 | 3    |
| 5    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2   | 000075-38-7 | 3    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.246 | 9.4     | ug/l  | 44457    | 1                     | 5.556 | 236352 | 50.0 |