

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082125\  
 Data File : VX047480.D  
 Acq On : 21 Aug 2025 18:42  
 Operator : JC/MD  
 Sample : Q2903-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18B-081925

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\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047480.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         | 1.136       | 5             | 8           | 12           | rVB      | 54557          | 63547         | 1.85%           | 0.436%        |
| 2         | 1.173       | 12            | 14          | 25           | rVB      | 48066          | 67938         | 1.98%           | 0.466%        |
| 3         | 1.270       | 25            | 30          | 55           | rBV      | 1432878        | 3430355       | 100.00%         | 23.511%       |
| 4         | 5.397       | 697           | 707         | 723          | rBV2     | 181208         | 570862        | 16.64%          | 3.913%        |
| 5         | 5.562       | 723           | 734         | 763          | rVB      | 250728         | 797080        | 23.24%          | 5.463%        |
| 6         | 5.964       | 790           | 800         | 814          | rBV      | 201561         | 583646        | 17.01%          | 4.000%        |
| 7         | 6.769       | 922           | 932         | 951          | rBV      | 487572         | 1244397       | 36.28%          | 8.529%        |
| 8         | 8.647       | 1234          | 1240        | 1259         | rBV      | 1033107        | 1695716       | 49.43%          | 11.622%       |
| 9         | 10.055      | 1465          | 1471        | 1485         | rBV      | 1161149        | 1638465       | 47.76%          | 11.230%       |
| 10        | 11.079      | 1633          | 1639        | 1652         | rBV      | 1008280        | 1278847       | 37.28%          | 8.765%        |
| 11        | 12.018      | 1788          | 1793        | 1801         | rBV      | 1422069        | 1724584       | 50.27%          | 11.820%       |
| 12        | 12.238      | 1824          | 1829        | 1837         | rBV      | 111944         | 148911        | 4.34%           | 1.021%        |
| 13        | 13.774      | 2075          | 2081        | 2090         | rBV      | 993768         | 1219843       | 35.56%          | 8.361%        |
| 14        | 14.780      | 2240          | 2246        | 2255         | rVB2     | 89777          | 126209        | 3.68%           | 0.865%        |

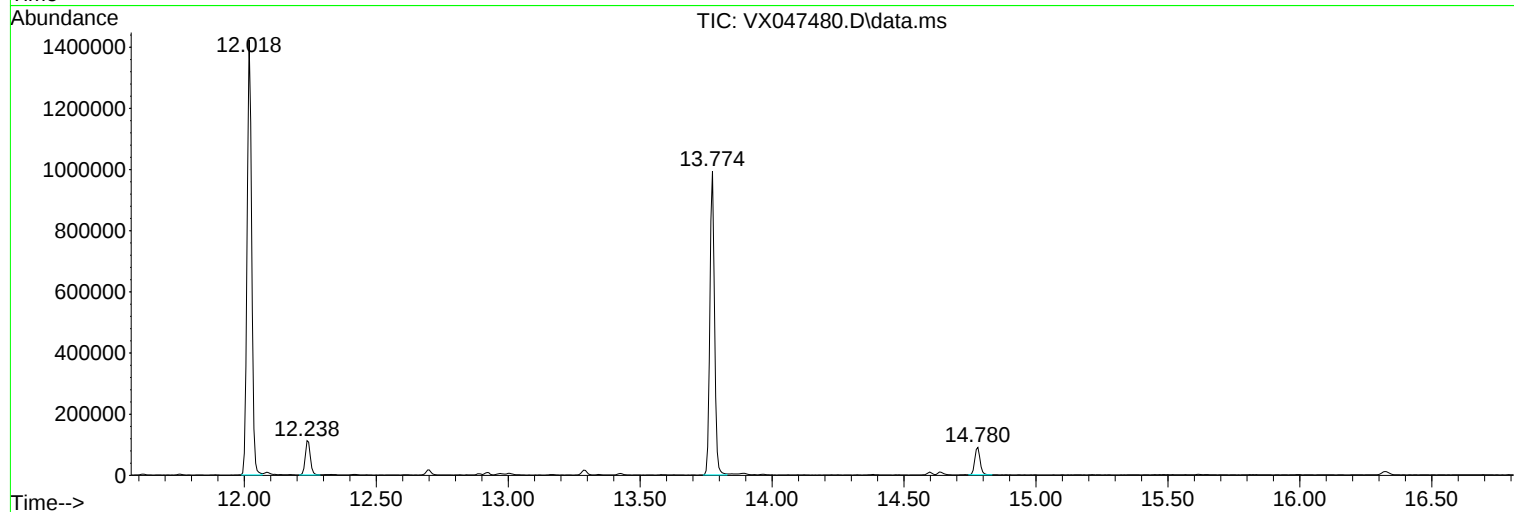
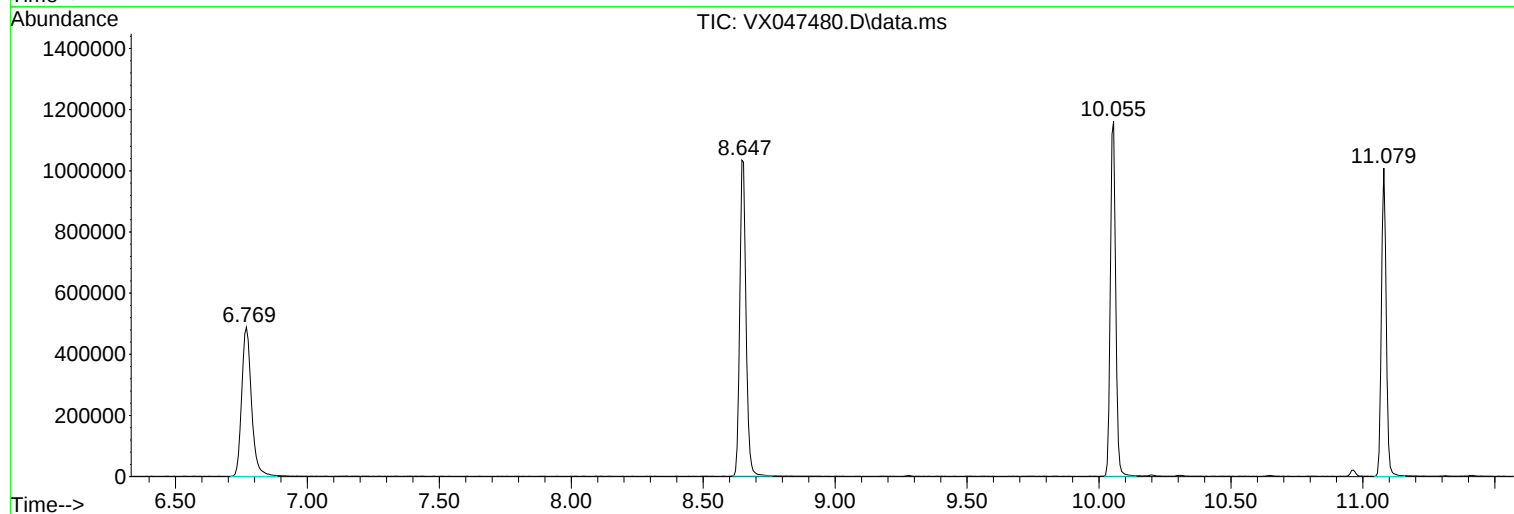
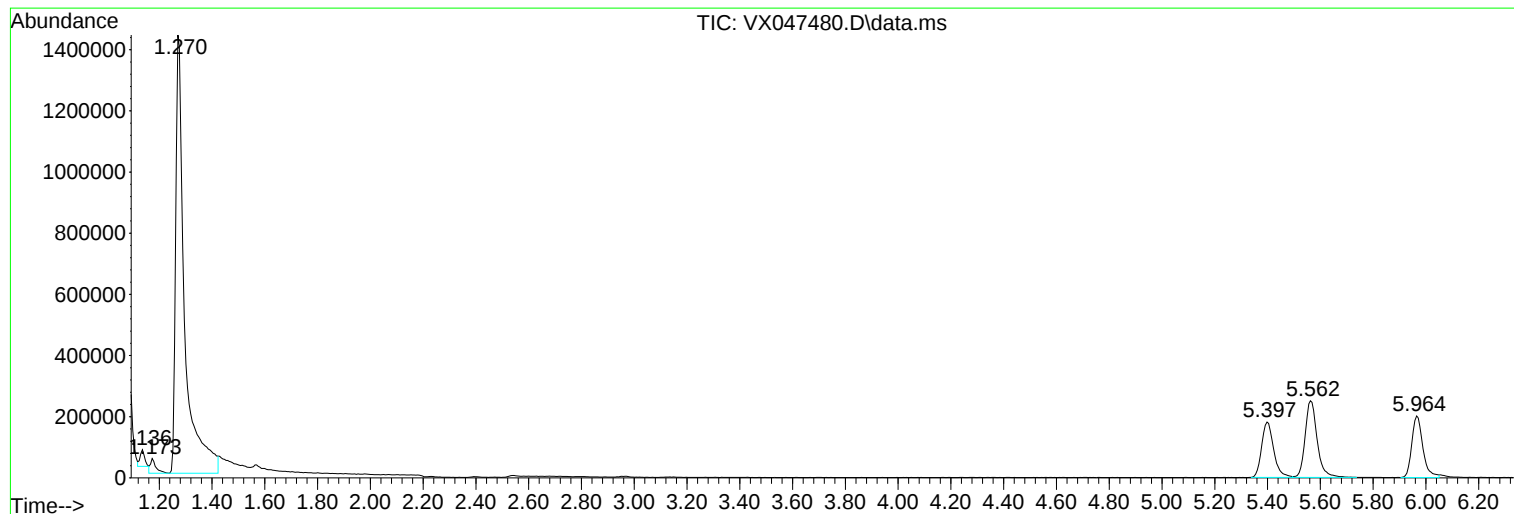
Sum of corrected areas: 14590400

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

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



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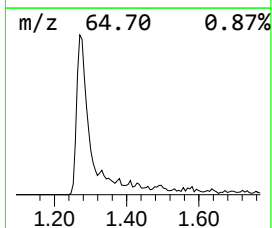
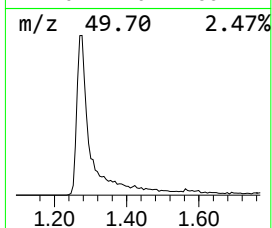
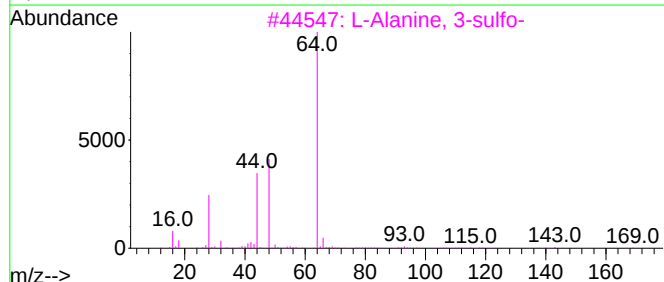
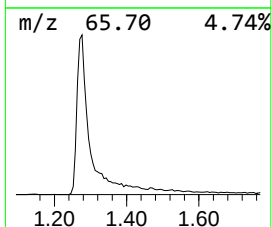
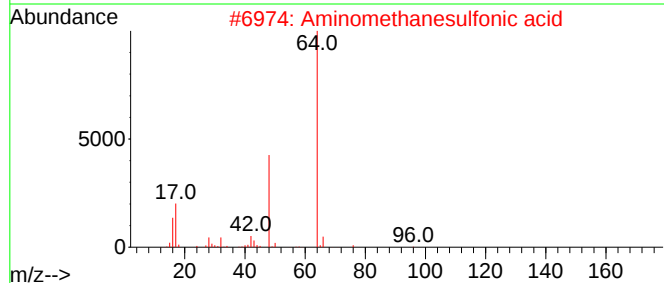
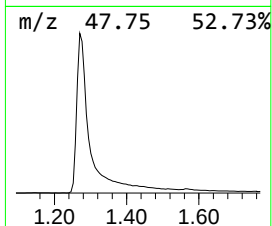
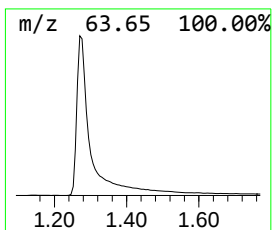
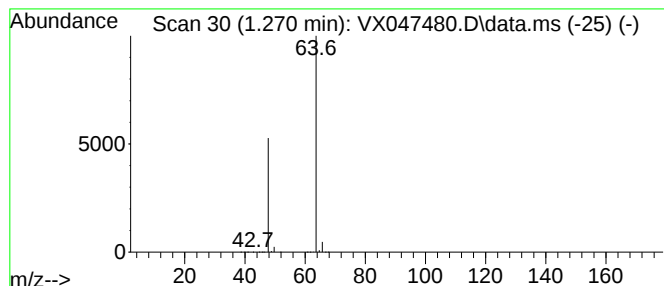
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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD   | R.T.  |
|-------|-------------|---------|--------------------|-------|
| 1.270 | 215.18 ug/l | 3430360 | Pentafluorobenzene | 5.562 |

| 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   | 1.270 | 215.2   | ug/l  | 3430360  | 1                     | 5.562 | 797080 | 50.0 |