

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081325\  
 Data File : VX047332.D  
 Acq On : 13 Aug 2025 18:45  
 Operator : JC/MD  
 Sample : Q2815-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TW-88H-W

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\82X072125W.M  
 Title : SW846 8260

Signal : TIC: VX047332.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         | 1.276       | 25            | 31          | 43           | rBV      | 30439          | 109147        | 9.10%           | 1.561%        |
| 2         | 2.959       | 302           | 307         | 321          | rVB2     | 8577           | 22705         | 1.89%           | 0.325%        |
| 3         | 3.136       | 330           | 336         | 344          | rBV4     | 5470           | 12889         | 1.08%           | 0.184%        |
| 4         | 4.580       | 564           | 573         | 589          | rBV5     | 4875           | 20260         | 1.69%           | 0.290%        |
| 5         | 5.403       | 696           | 708         | 724          | rBV3     | 141952         | 453536        | 37.83%          | 6.487%        |
| 6         | 5.568       | 725           | 735         | 755          | rVB2     | 219216         | 685269        | 57.16%          | 9.802%        |
| 7         | 5.970       | 791           | 801         | 818          | rBV2     | 149054         | 434344        | 36.23%          | 6.213%        |
| 8         | 6.769       | 922           | 932         | 958          | rBV      | 379826         | 992199        | 82.76%          | 14.193%       |
| 9         | 8.653       | 1234          | 1241        | 1249         | rBV      | 601649         | 985864        | 82.24%          | 14.102%       |
| 10        | 8.726       | 1249          | 1253        | 1263         | rVB2     | 11451          | 23136         | 1.93%           | 0.331%        |
| 11        | 10.055      | 1465          | 1471        | 1487         | rBV      | 882804         | 1198821       | 100.00%         | 17.148%       |
| 12        | 11.079      | 1634          | 1639        | 1655         | rBV      | 670337         | 858084        | 71.58%          | 12.274%       |
| 13        | 12.018      | 1788          | 1793        | 1808         | rBV      | 954811         | 1194710       | 99.66%          | 17.089%       |

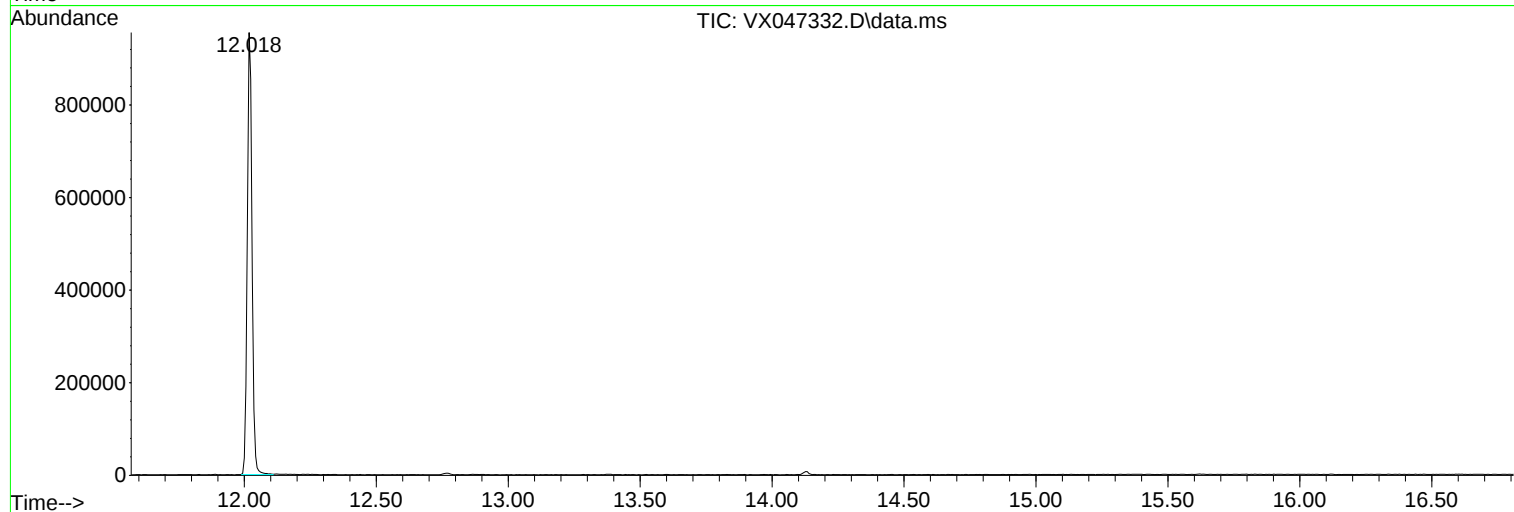
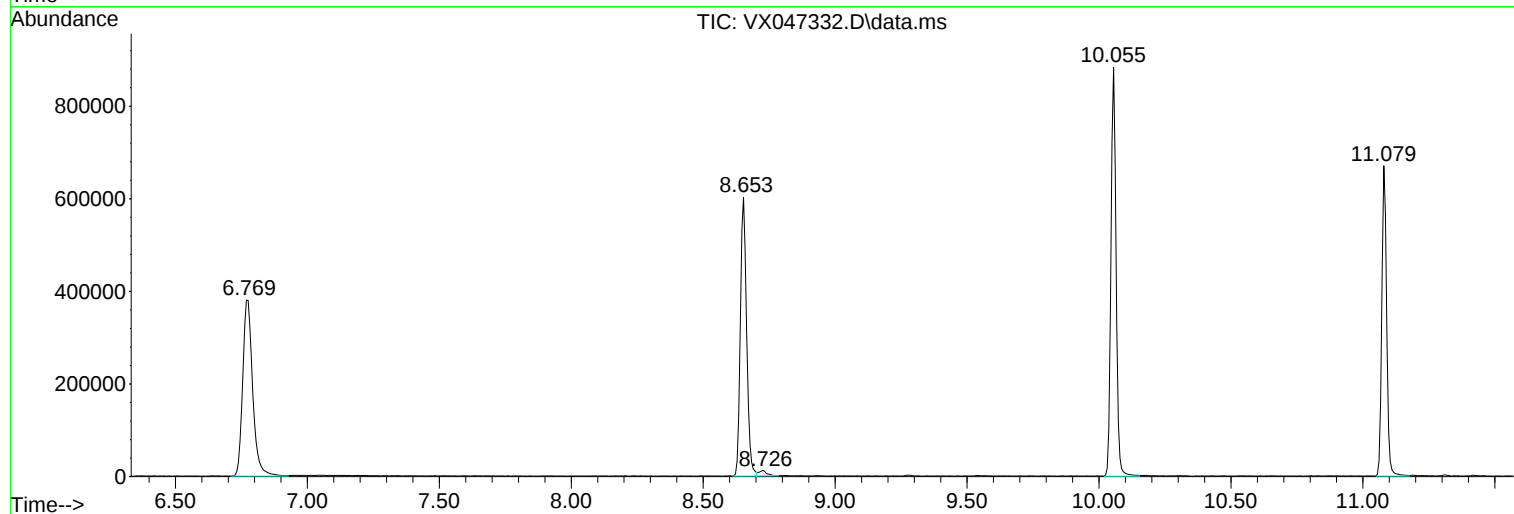
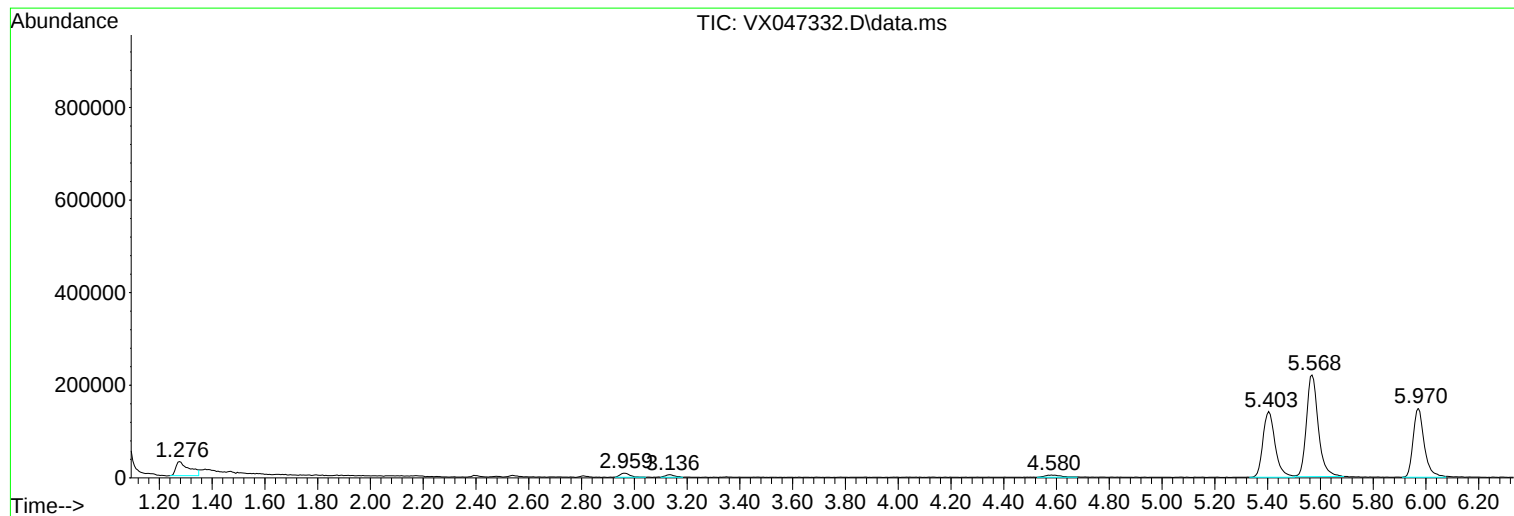
Sum of corrected areas: 6990964

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260

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



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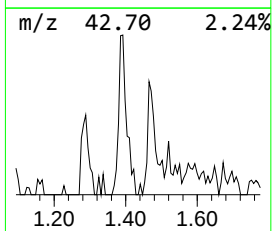
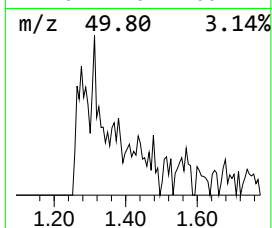
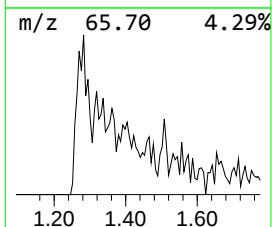
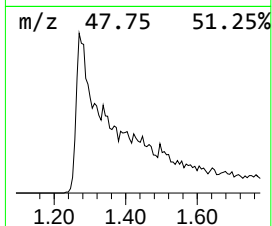
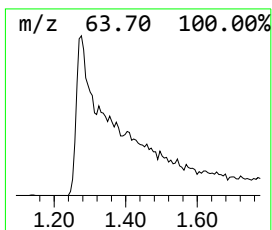
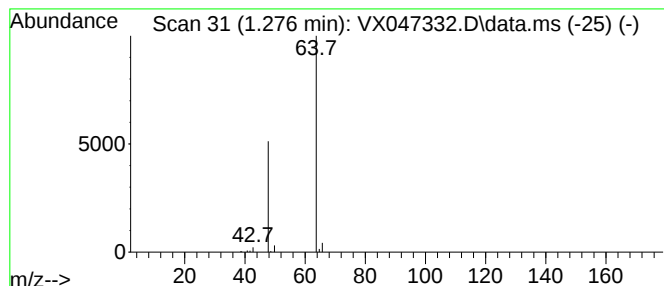
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260

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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.  |
|-------|-----------|--------|--------------------|-------|
| 1.276 | 7.96 ug/l | 109147 | Pentafluorobenzene | 5.568 |

| 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    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2   | 000075-38-7 | 5    |
| 5    |    |   | Ethene, 1,2-difluoro-     | 64  | C2H2F2   | 001691-13-0 | 4    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.276 | 8.0     | ug/l  | 109147   | 1                     | 5.568 | 685269 | 50.0 |