

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060425\  
 Data File : VX046504.D  
 Acq On : 04 Jun 2025 16:37  
 Operator : JC/MD  
 Sample : Q2200-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EB01-060325

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\82X050525W.M  
 Title : SW846 8260

Signal : TIC: VX046504.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         | 1.240       | 21            | 25          | 34           | rBV      | 13005          | 24217         | 5.39%           | 0.984%        |
| 2         | 1.575       | 68            | 80          | 81           | rBV3     | 3604           | 8609          | 1.91%           | 0.350%        |
| 3         | 1.599       | 81            | 84          | 90           | rVB3     | 4167           | 5116          | 1.14%           | 0.208%        |
| 4         | 2.380       | 206           | 212         | 221          | rVB2     | 3038           | 5910          | 1.31%           | 0.240%        |
| 5         | 4.739       | 591           | 599         | 610          | rBV3     | 2752           | 8900          | 1.98%           | 0.362%        |
| 6         | 5.092       | 649           | 657         | 667          | rBV5     | 2017           | 6156          | 1.37%           | 0.250%        |
| 7         | 5.385       | 693           | 705         | 722          | rBV2     | 52071          | 154608        | 34.38%          | 6.284%        |
| 8         | 5.544       | 722           | 731         | 746          | rVV2     | 73792          | 212791        | 47.32%          | 8.648%        |
| 9         | 5.958       | 790           | 799         | 810          | rBV      | 61180          | 161543        | 35.92%          | 6.565%        |
| 10        | 6.763       | 922           | 931         | 950          | rBV      | 129562         | 323559        | 71.95%          | 13.150%       |
| 11        | 8.647       | 1234          | 1240        | 1250         | rBV      | 285006         | 449685        | 100.00%         | 18.276%       |
| 12        | 10.055      | 1465          | 1471        | 1480         | rBV      | 293672         | 410742        | 91.34%          | 16.693%       |
| 13        | 11.079      | 1634          | 1639        | 1649         | rBV      | 237886         | 311345        | 69.24%          | 12.654%       |
| 14        | 12.018      | 1788          | 1793        | 1800         | rBV      | 285129         | 363238        | 80.78%          | 14.763%       |
| 15        | 12.097      | 1803          | 1806        | 1812         | rVB5     | 6218           | 8906          | 1.98%           | 0.362%        |
| 16        | 12.420      | 1851          | 1859        | 1864         | rBV4     | 3608           | 5168          | 1.15%           | 0.210%        |

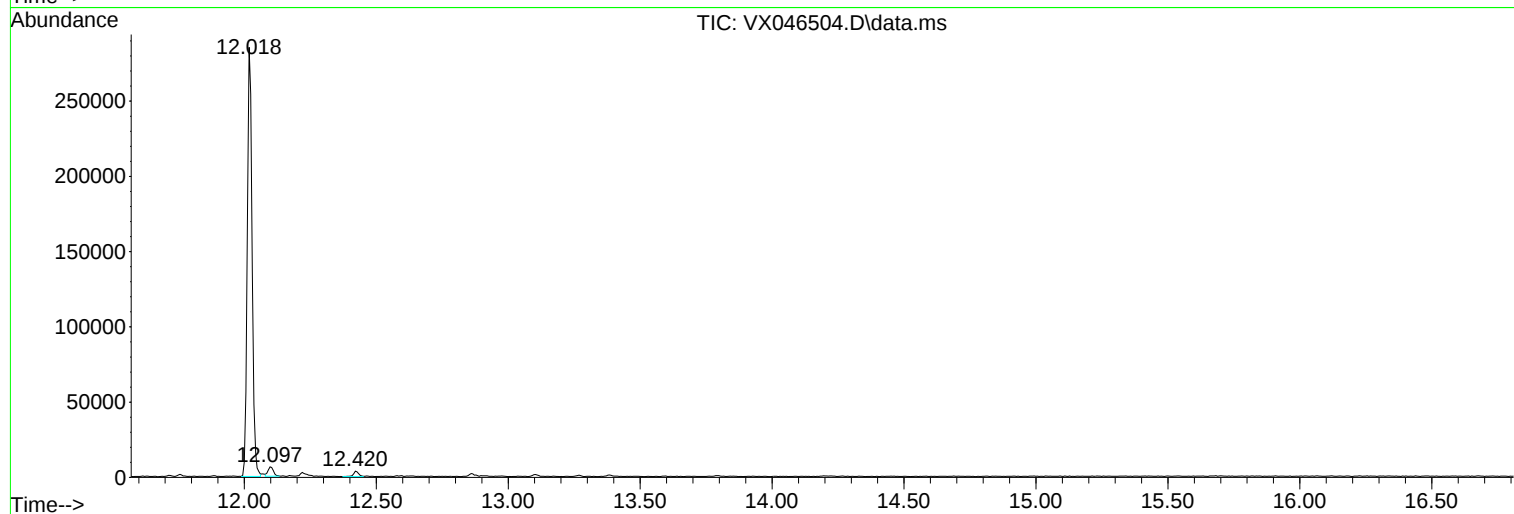
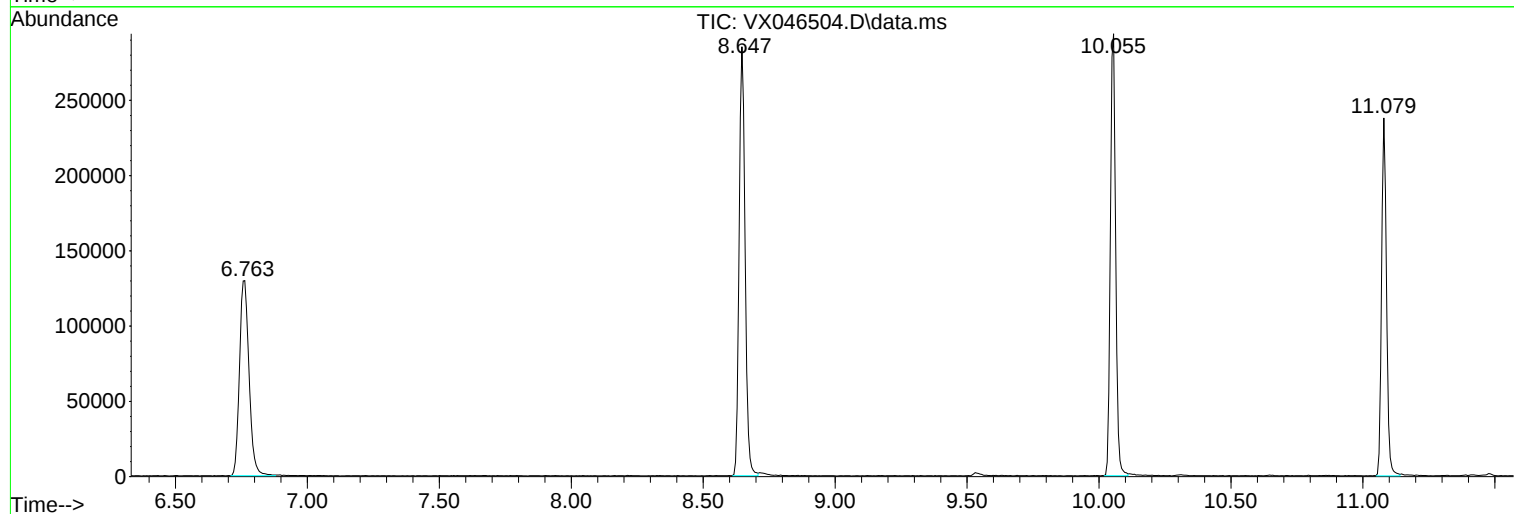
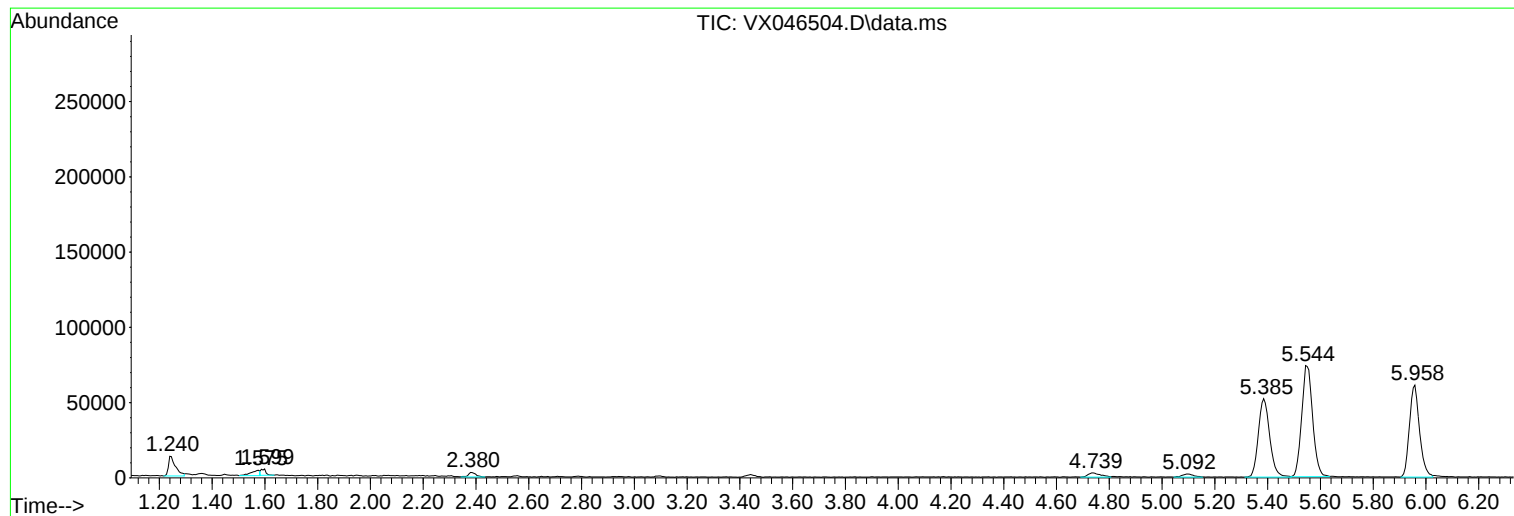
Sum of corrected areas: 2460493

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ClientSampleId :  
EB01-060325

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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



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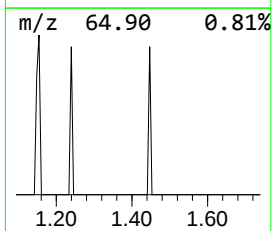
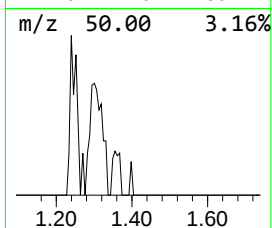
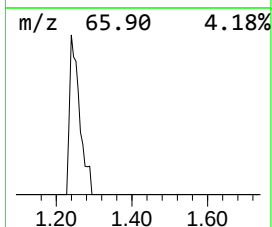
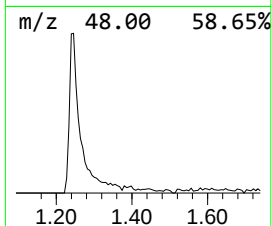
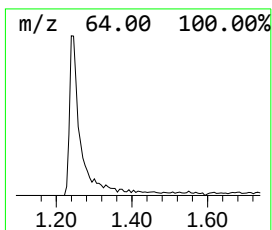
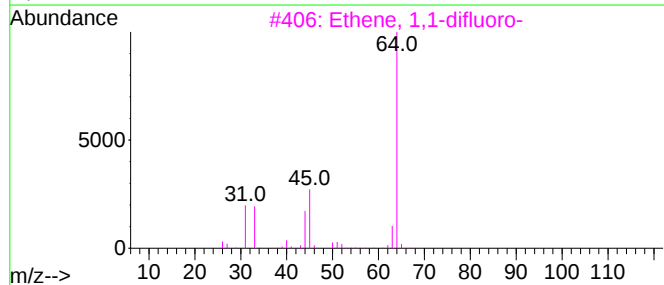
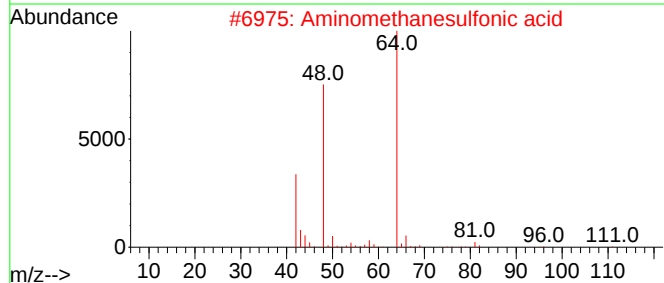
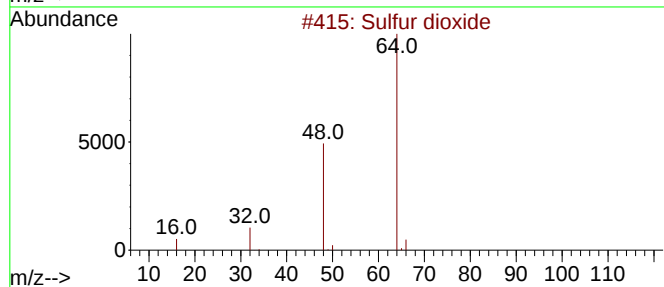
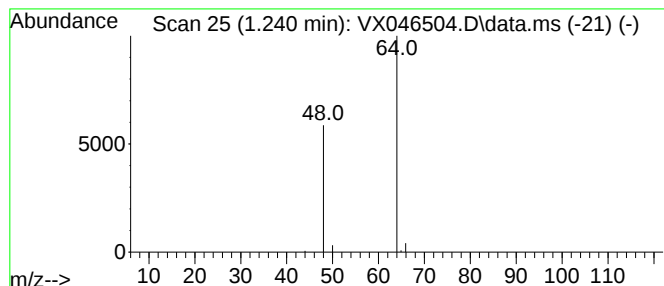
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.240 | 5.69 ug/l | 24217 | Pentafluorobenzene | 5.544 |

| 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 | 9    |
| 3    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2  | 000075-38-7 | 4    |
| 4    |    |   | Ethyl Chloride            | 64  | C2H5Cl  | 000075-00-3 | 3    |
| 5    |    |   | Ethene, 1,2-difluoro-     | 64  | C2H2F2  | 001691-13-0 | 3    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.240 | 5.7     | ug/l  | 24217    | 1                     | 5.544 | 212791 | 50.0 |