

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122623\  
 Data File : VX039472.D  
 Acq On : 26 Dec 2023 16:58  
 Operator : JC/MD  
 Sample : 06019-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-SAMPLE-MANAGEMENT

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\82X121323W.M

Title : SW846 8260

Signal : TIC: VX039472.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          | 33           | rBV      | 15904          | 31588         | 4.69%           | 0.886%        |
| 2         | 1.587       | 67            | 82          | 83           | rBV4     | 6612           | 20916         | 3.11%           | 0.587%        |
| 3         | 5.385       | 694           | 705         | 721          | rBV2     | 70239          | 206504        | 30.67%          | 5.795%        |
| 4         | 5.550       | 721           | 732         | 749          | rVV2     | 106610         | 306032        | 45.46%          | 8.588%        |
| 5         | 5.952       | 787           | 798         | 812          | rBV      | 83692          | 223871        | 33.25%          | 6.282%        |
| 6         | 6.757       | 922           | 930         | 948          | rBV      | 200014         | 476927        | 70.84%          | 13.384%       |
| 7         | 8.647       | 1233          | 1240        | 1255         | rBV      | 432076         | 673245        | 100.00%         | 18.893%       |
| 8         | 10.055      | 1465          | 1471        | 1487         | rBV      | 442246         | 619609        | 92.03%          | 17.388%       |
| 9         | 11.079      | 1634          | 1639        | 1652         | rBV      | 347596         | 458454        | 68.10%          | 12.865%       |
| 10        | 11.384      | 1683          | 1689        | 1697         | rBV3     | 4141           | 8807          | 1.31%           | 0.247%        |
| 11        | 11.750      | 1745          | 1749        | 1755         | rVB      | 6558           | 8613          | 1.28%           | 0.242%        |
| 12        | 12.018      | 1788          | 1793        | 1802         | rBV      | 397523         | 528931        | 78.56%          | 14.843%       |

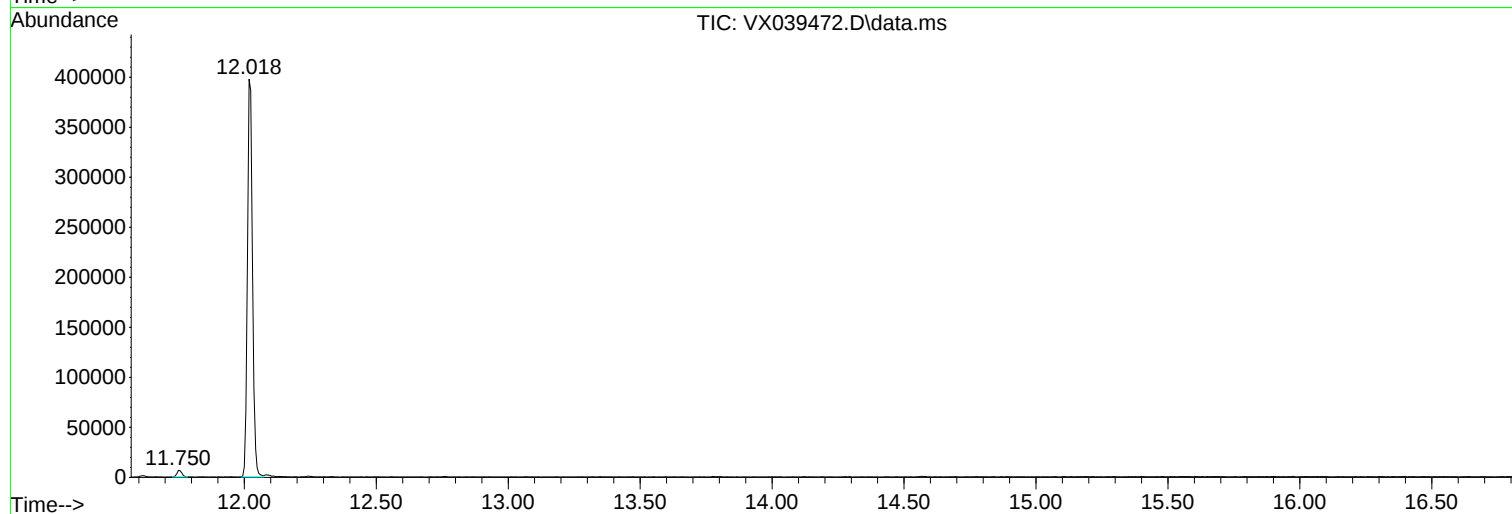
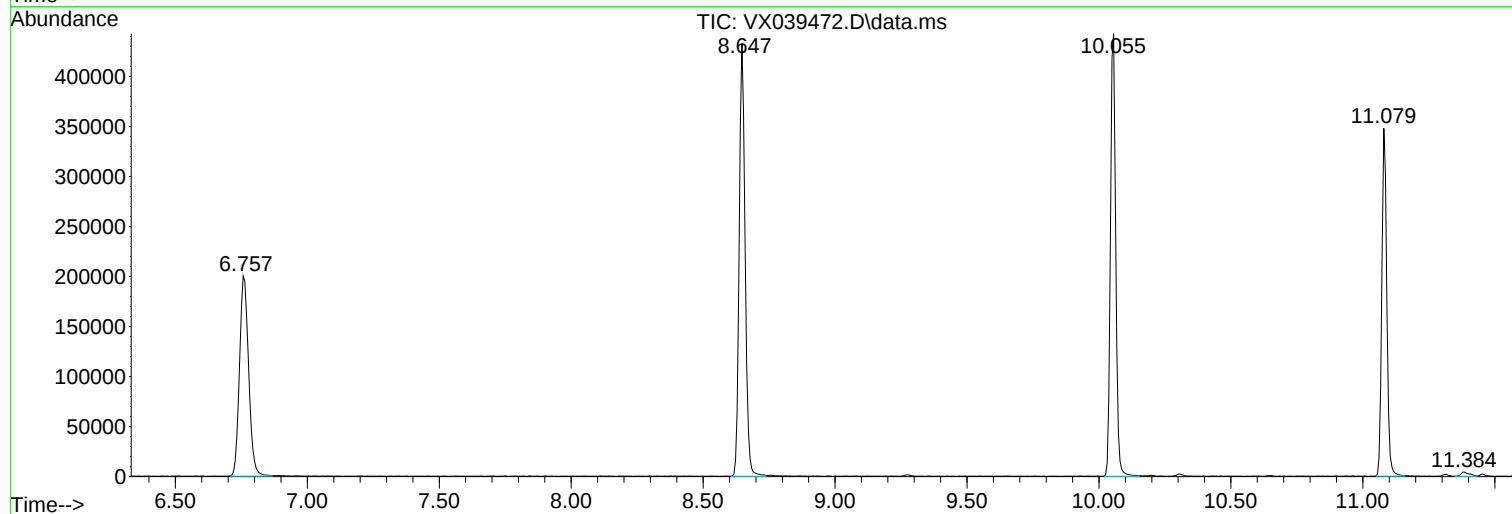
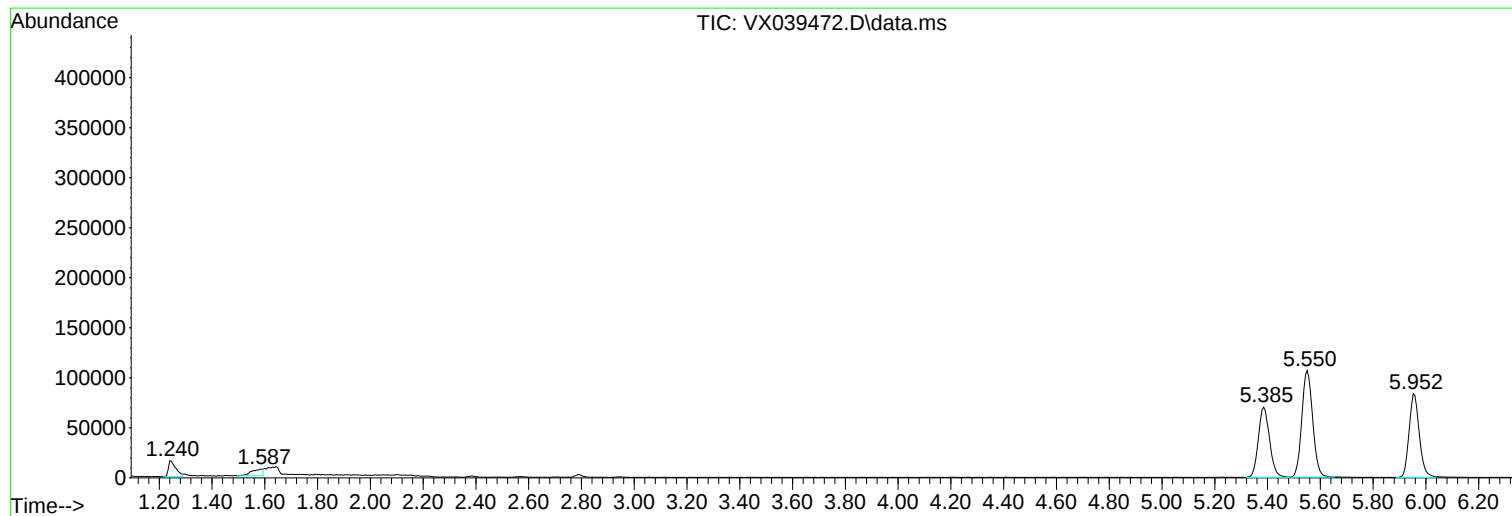
Sum of corrected areas: 3563497

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121323W.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

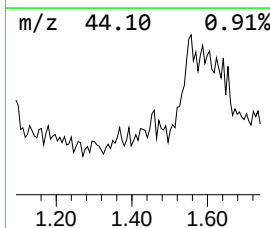
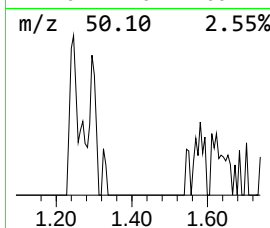
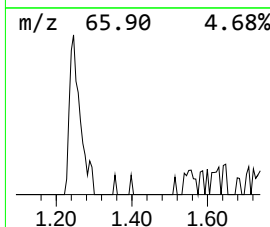
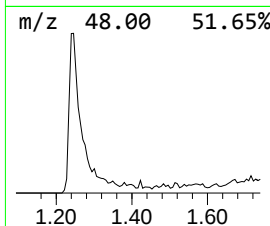
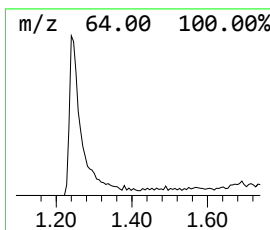
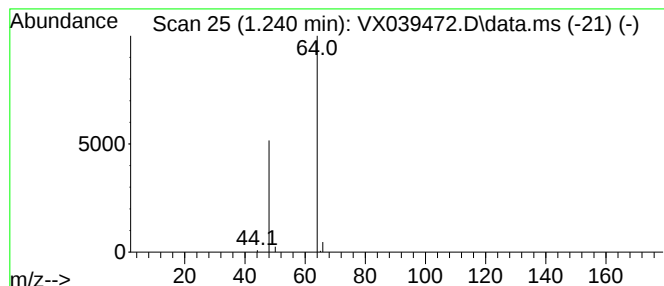
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.240 | 5.16 ug/l | 31588 | Pentafluorobenzene | 5.550 |

| 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    |    |   | 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 Integration Parameters: LSCINT.P

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.240 | 5.2     | ug/l  | 31588    | 1                     | 5.550 | 306032 | 50.0 |