

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122623\  
Data File : VX039461.D  
Acq On : 26 Dec 2023 12:49  
Operator : JC/MD  
Sample : VX1226WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1226WBL01

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\82X121323W.M

Title : SW846 8260

Signal : TIC: VX039461.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         | 1.239       | 22            | 25          | 38           | rBV      | 20243          | 37152         | 4.60%           | 0.855%        |
| 2         | 1.569       | 67            | 79          | 80           | rBV4     | 6268           | 14467         | 1.79%           | 0.333%        |
| 3         | 5.385       | 694           | 705         | 719          | rBV2     | 84350          | 249689        | 30.94%          | 5.746%        |
| 4         | 5.550       | 721           | 732         | 747          | rVB      | 125480         | 360626        | 44.69%          | 8.299%        |
| 5         | 5.958       | 788           | 799         | 815          | rBV      | 99617          | 266786        | 33.06%          | 6.139%        |
| 6         | 6.757       | 921           | 930         | 952          | rBV      | 232352         | 567523        | 70.33%          | 13.060%       |
| 7         | 8.647       | 1233          | 1240        | 1257         | rBV      | 515193         | 806887        | 100.00%         | 18.568%       |
| 8         | 10.055      | 1465          | 1471        | 1485         | rBV      | 549769         | 753690        | 93.41%          | 17.343%       |
| 9         | 11.079      | 1634          | 1639        | 1655         | rBV      | 448427         | 579819        | 71.86%          | 13.342%       |
| 10        | 12.024      | 1788          | 1794        | 1806         | rBV      | 541973         | 709029        | 87.87%          | 16.316%       |

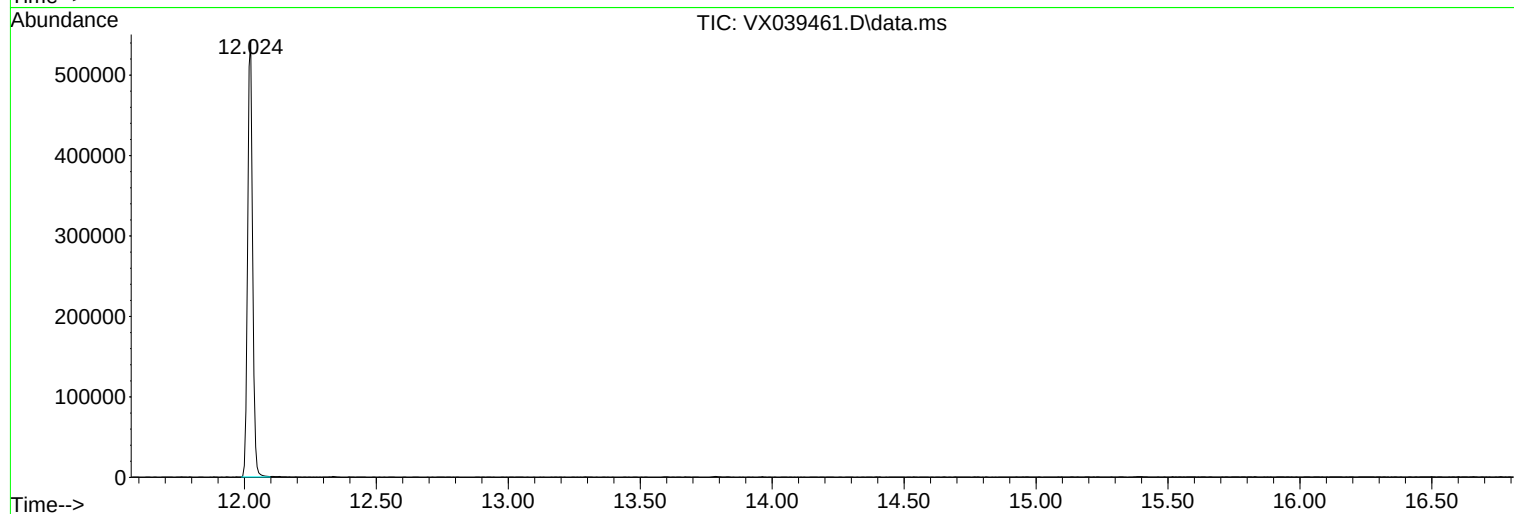
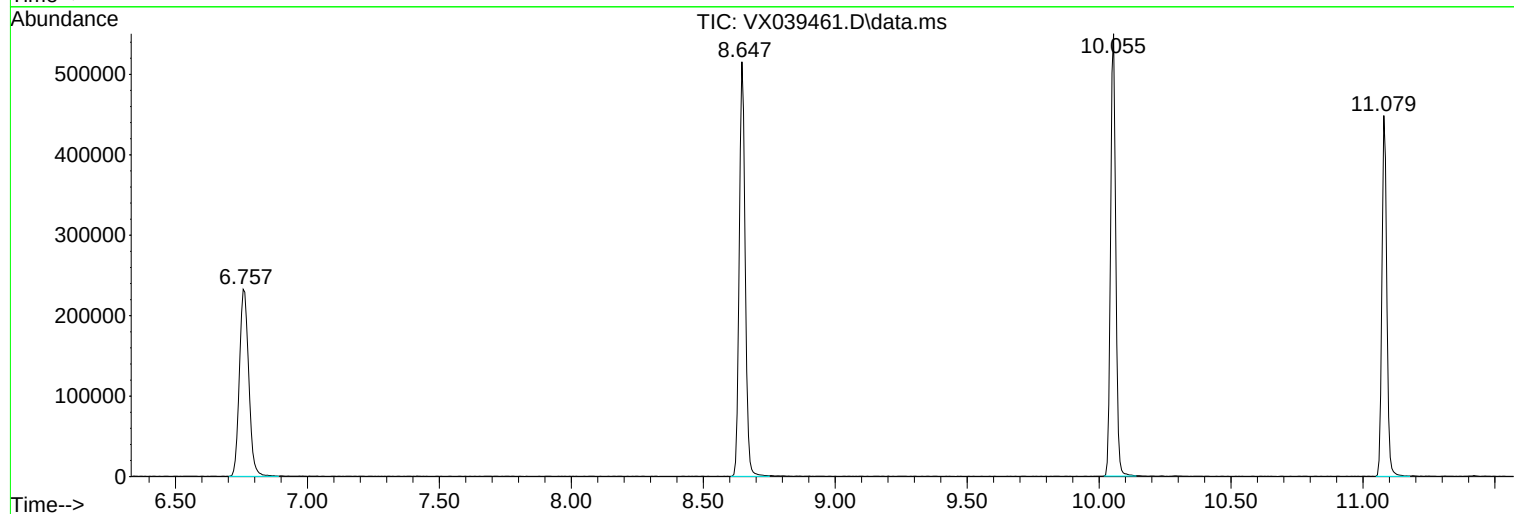
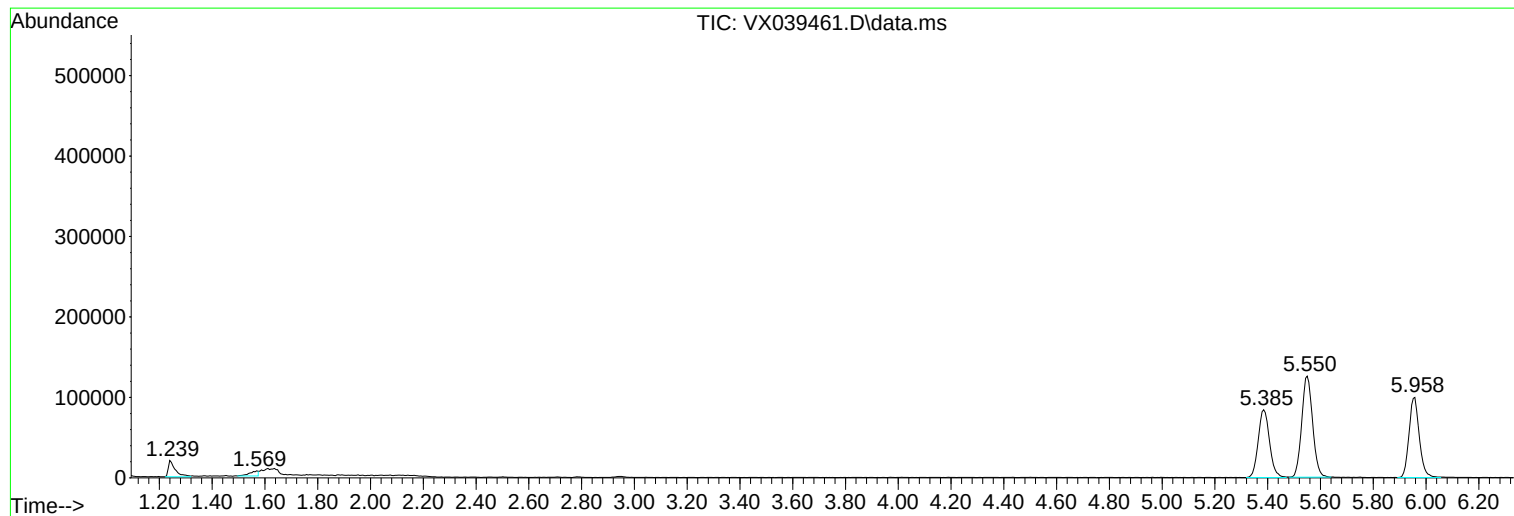
Sum of corrected areas: 4345668

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ClientSampleId :  
VX1226WBL01

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

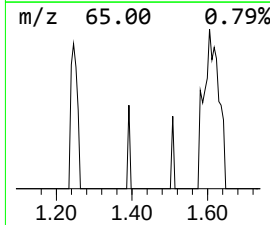
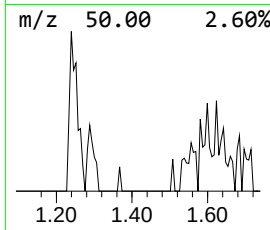
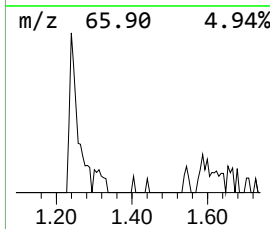
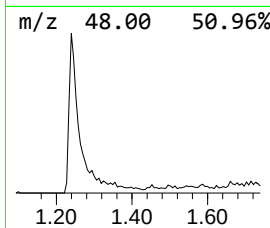
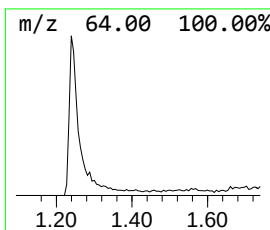
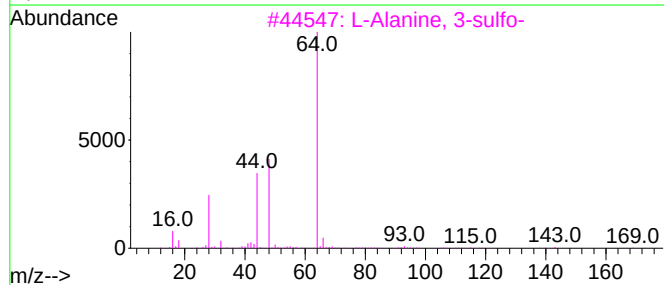
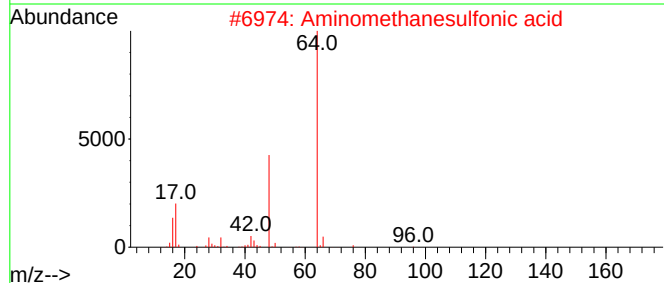
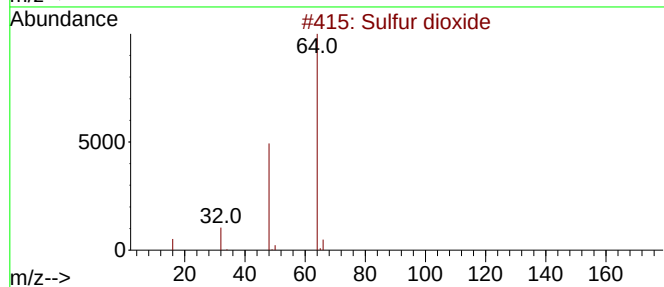
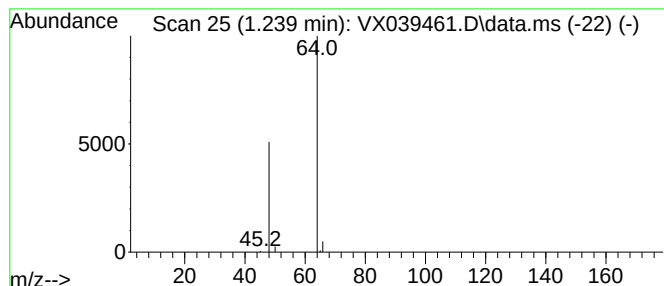
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.239 | 5.15 ug/l | 37152 | 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 | 64   |
| 3    |    |   | L-Alanine, 3-sulfo-       | 169 | C3H7NO5S | 000498-40-8 | 9    |
| 4    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2   | 000075-38-7 | 4    |
| 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   | 1.239 | 5.2     | ug/l  | 37152    | 1                     | 5.550 | 360626 | 50.0 |