

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032124\  
Data File : VX040746.D  
Acq On : 21 Mar 2024 16:36  
Operator : JC/MD  
Sample : VX0321WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0321WBL01

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\82X032124W.M

Title : SW846 8260

Signal : TIC: VX040746.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         | 1.245       | 22            | 26          | 37           | rBV      | 46007          | 70541         | 26.09%          | 4.514%        |
| 2         | 5.385       | 693           | 705         | 720          | rBV      | 32238          | 94872         | 35.09%          | 6.072%        |
| 3         | 5.543       | 722           | 731         | 745          | rBV3     | 50003          | 145585        | 53.85%          | 9.317%        |
| 4         | 5.952       | 788           | 798         | 814          | rBV      | 36821          | 99957         | 36.97%          | 6.397%        |
| 5         | 6.757       | 922           | 930         | 946          | rBV      | 82091          | 194244        | 71.84%          | 12.431%       |
| 6         | 8.646       | 1233          | 1240        | 1257         | rBV      | 159825         | 255187        | 94.38%          | 16.331%       |
| 7         | 10.055      | 1465          | 1471        | 1489         | rBV      | 151344         | 219902        | 81.33%          | 14.073%       |
| 8         | 11.079      | 1634          | 1639        | 1648         | rBV      | 160488         | 204989        | 75.82%          | 13.119%       |
| 9         | 12.018      | 1788          | 1793        | 1806         | rVB      | 214765         | 270377        | 100.00%         | 17.304%       |
| 10        | 13.725      | 2069          | 2073        | 2077         | rVV      | 3327           | 3697          | 1.37%           | 0.237%        |
| 11        | 13.774      | 2077          | 2081        | 2088         | rVB2     | 2375           | 3205          | 1.19%           | 0.205%        |

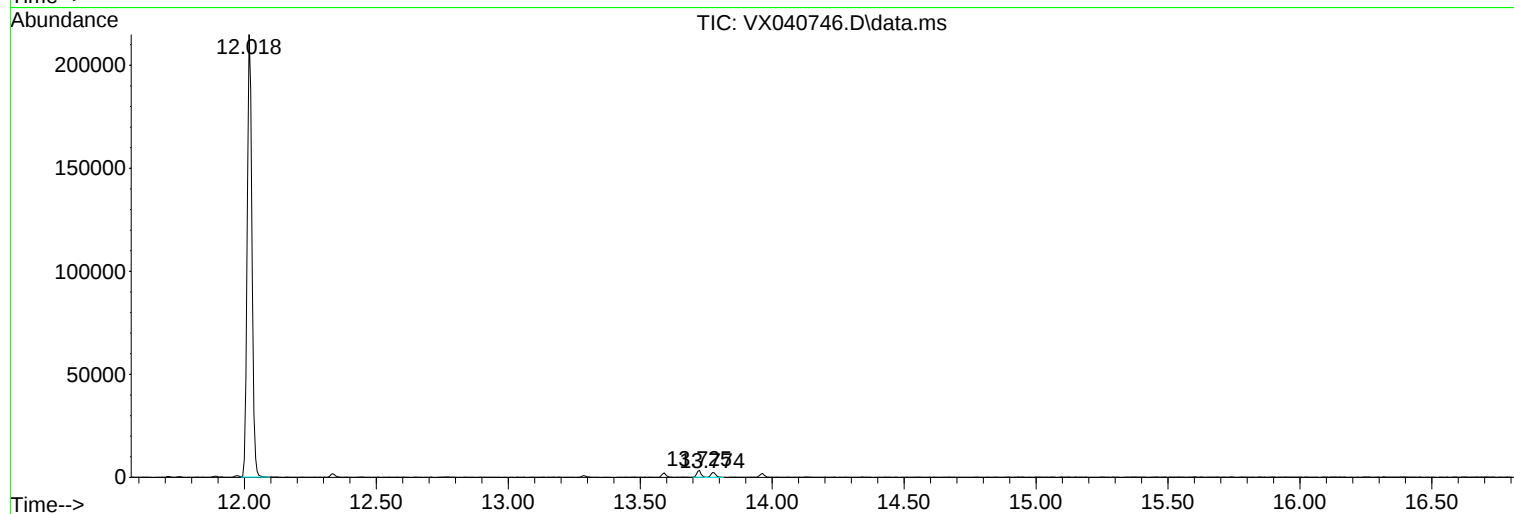
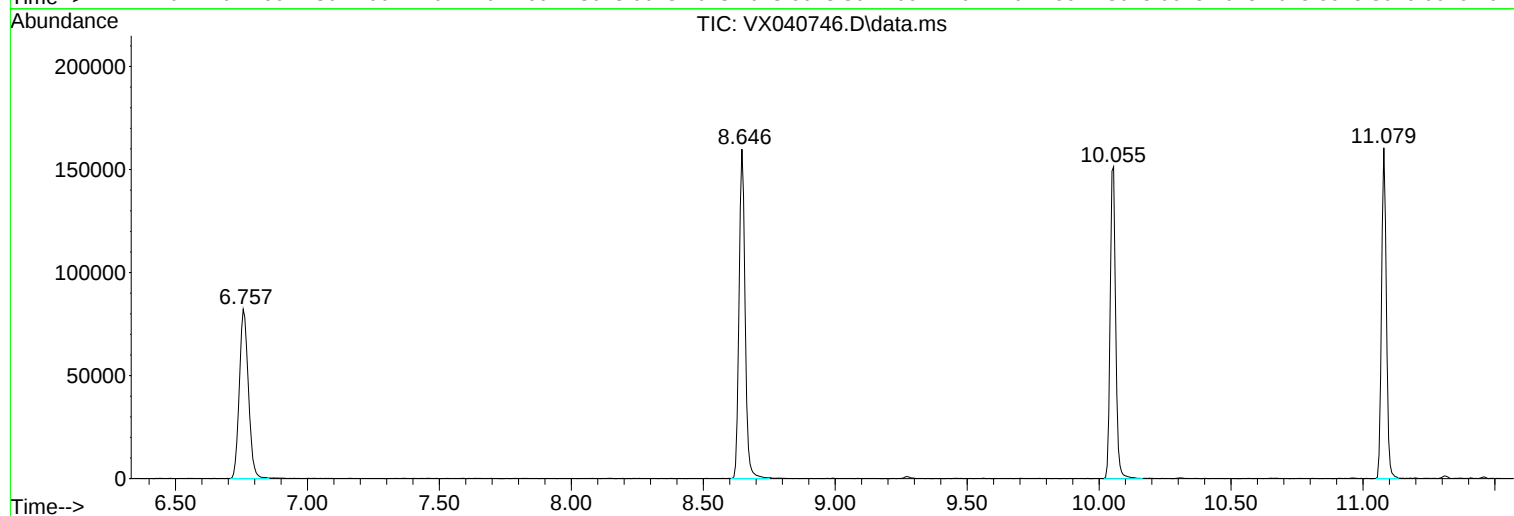
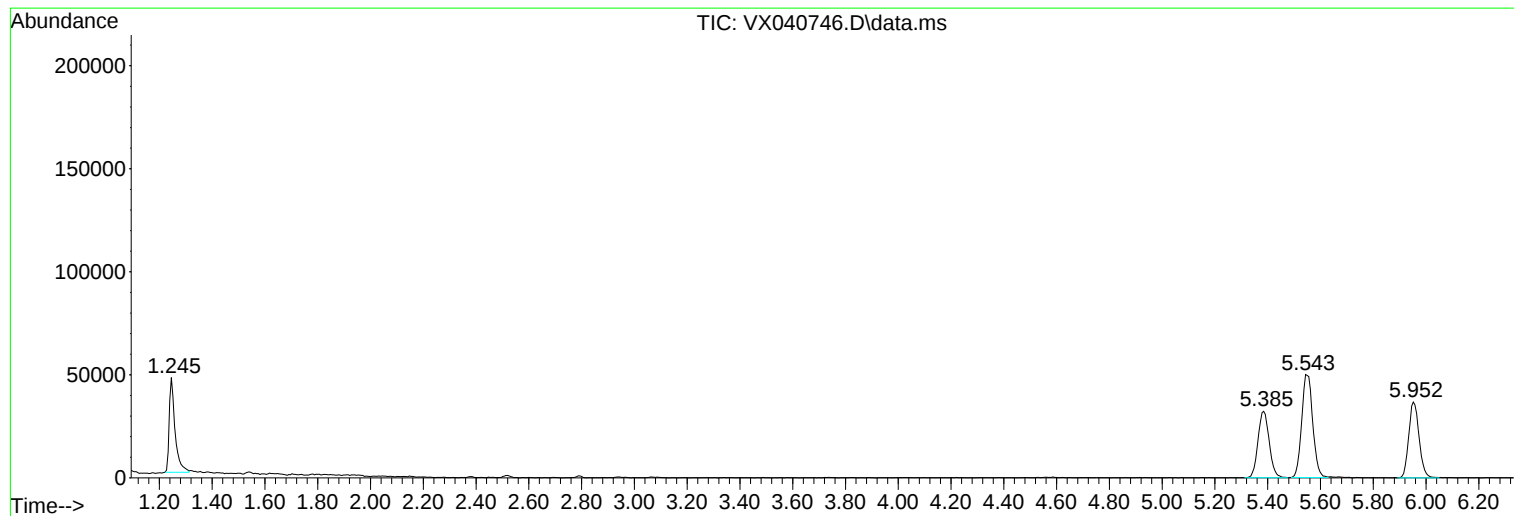
Sum of corrected areas: 1562556

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ClientSampleId :  
VX0321WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032124W.M  
Quant Title : SW846 8260

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



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MSVOA\_X  
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Quant Title : SW846 8260

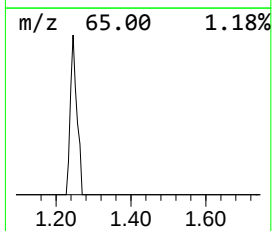
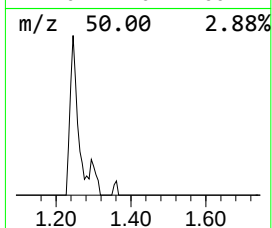
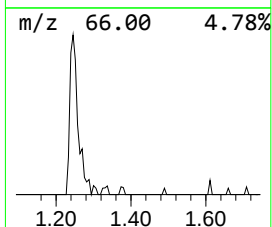
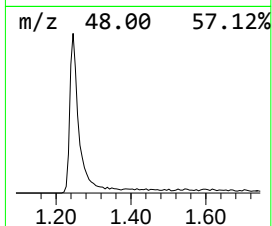
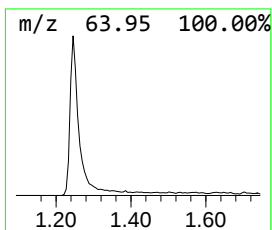
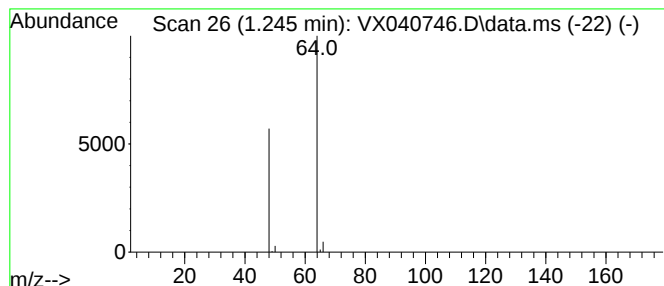
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 1.245 | 24.23 ug/l | 70541 | Pentafluorobenzene | 5.556 |

| 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 Integration Parameters: LSCINT.P

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.245 | 24.2    | ug/l  | 70541    | 1                     | 5.556 | 145585 | 50.0 |