

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061622\  
 Data File : VV026352.D  
 Acq On : 16 Jun 2022 23:17  
 Operator : SY/MD  
 Sample : N3318-13  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGJ67

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_V\Method\SFAMVTR061522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026352.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         | 1.484       | 118           | 138         | 140          | rBV2     | 106546         | 236035        | 1.45%           | 0.927%        |
| 2         | 2.133       | 327           | 340         | 360          | rVB      | 1615991        | 2441774       | 15.02%          | 9.586%        |
| 3         | 3.204       | 654           | 673         | 697          | rBV      | 1022318        | 2139994       | 13.16%          | 8.401%        |
| 4         | 3.924       | 881           | 897         | 945          | rBV2     | 315722         | 859952        | 5.29%           | 3.376%        |
| 5         | 4.362       | 1016          | 1033        | 1061         | rBV      | 103860         | 264963        | 1.63%           | 1.040%        |
| 6         | 5.056       | 1234          | 1249        | 1275         | rBV2     | 222792         | 559203        | 3.44%           | 2.195%        |
| 7         | 5.625       | 1413          | 1426        | 1447         | rBV      | 194784         | 395115        | 2.43%           | 1.551%        |
| 8         | 5.918       | 1501          | 1517        | 1554         | rBV      | 8711422        | 16261280      | 100.00%         | 63.839%       |
| 9         | 6.075       | 1555          | 1566        | 1593         | rVB      | 135426         | 287849        | 1.77%           | 1.130%        |
| 10        | 7.320       | 1942          | 1953        | 1972         | rBV      | 242595         | 430500        | 2.65%           | 1.690%        |
| 11        | 8.095       | 2183          | 2194        | 2230         | rBV      | 186609         | 386532        | 2.38%           | 1.517%        |
| 12        | 8.853       | 2419          | 2430        | 2456         | rBV      | 293198         | 480926        | 2.96%           | 1.888%        |
| 13        | 11.249      | 3164          | 3175        | 3203         | rBV      | 252757         | 396261        | 2.44%           | 1.556%        |
| 14        | 11.622      | 3281          | 3291        | 3310         | rBV      | 208617         | 332037        | 2.04%           | 1.304%        |

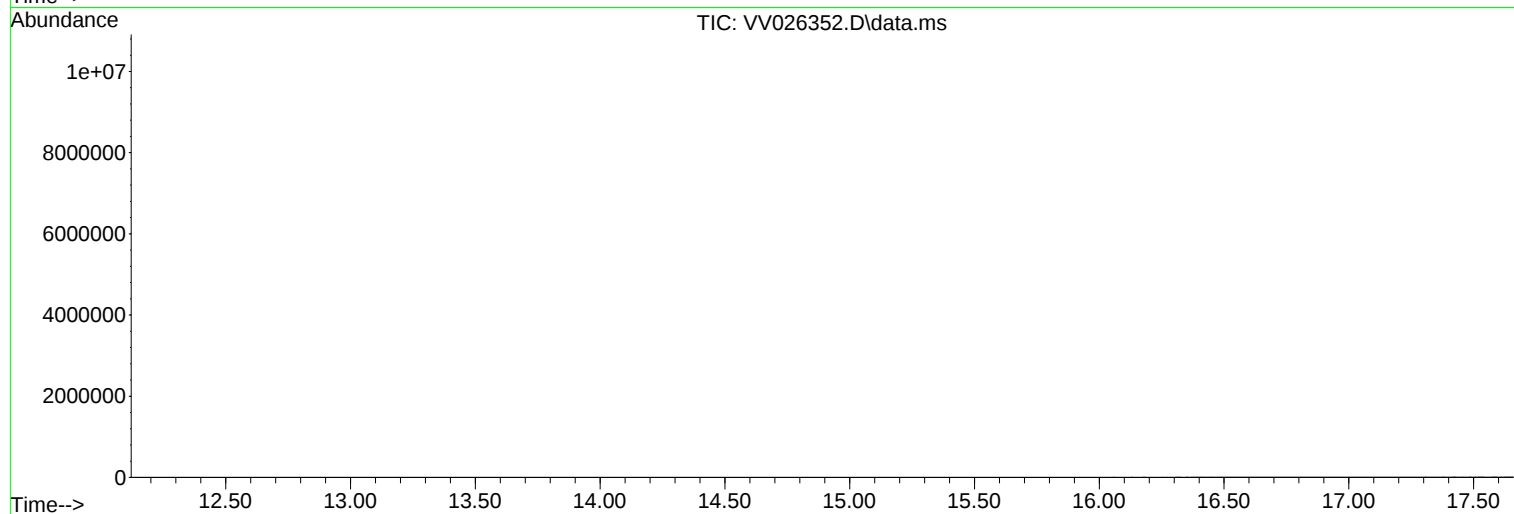
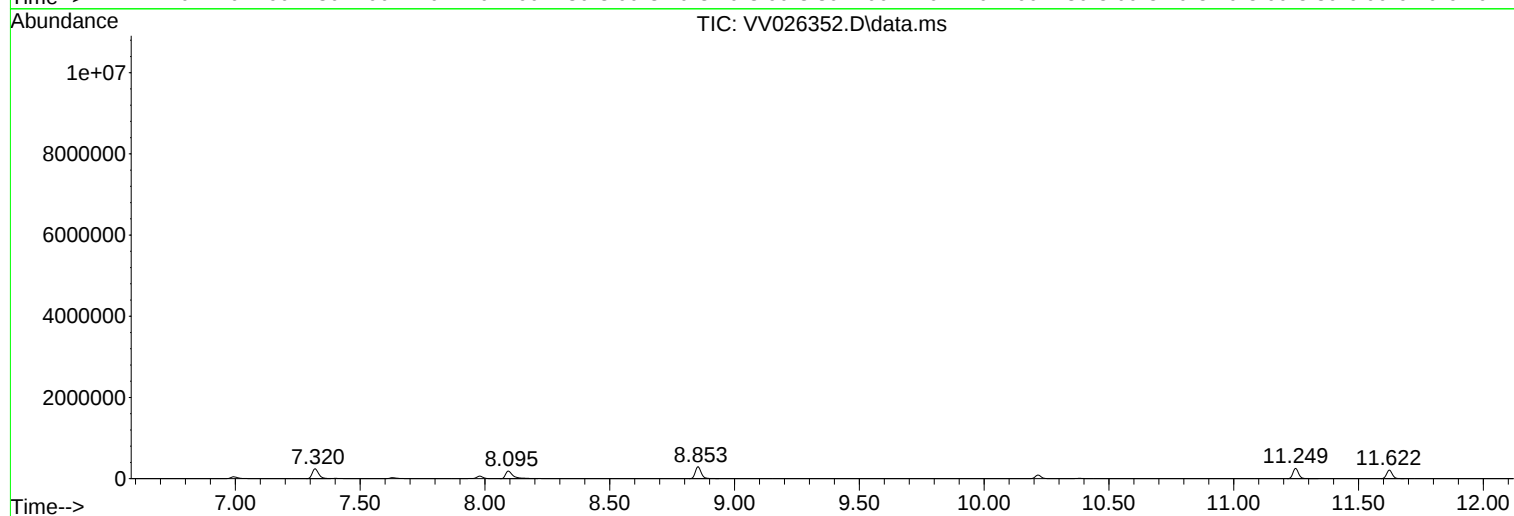
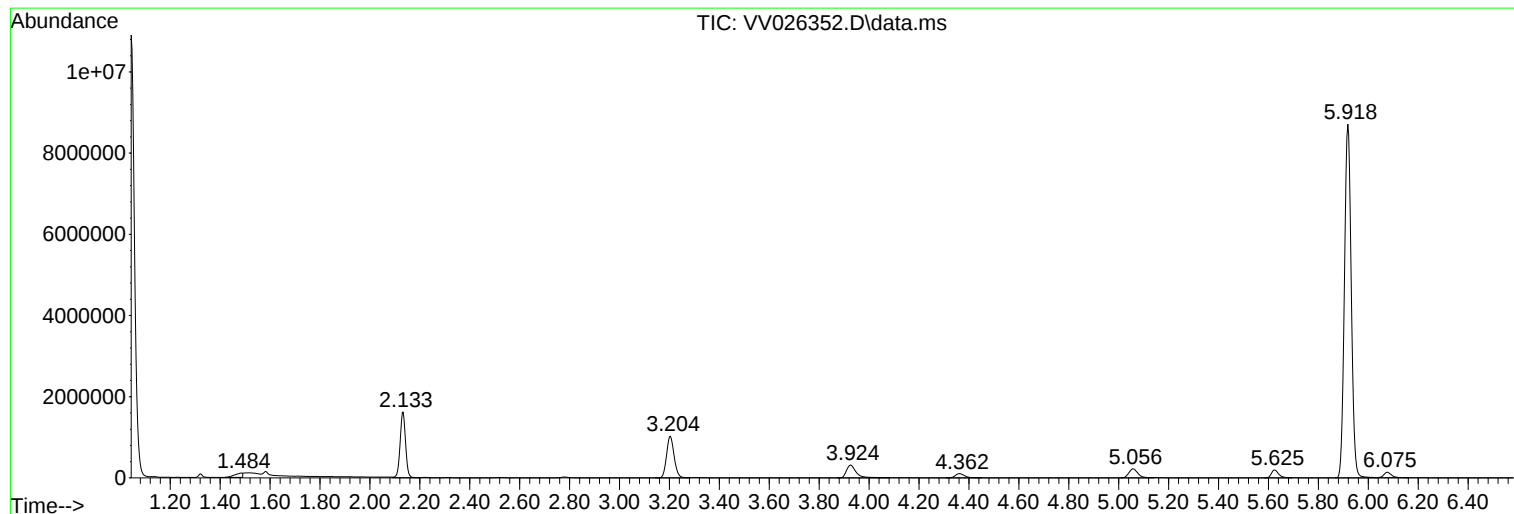
Sum of corrected areas: 25472421

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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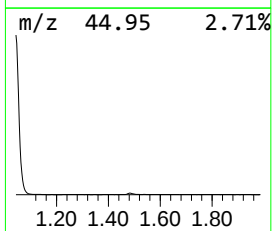
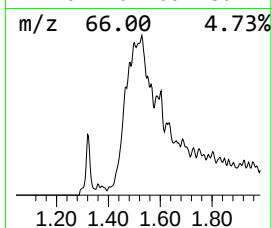
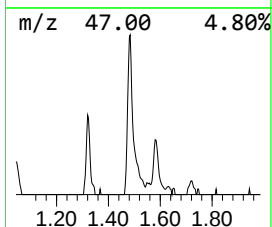
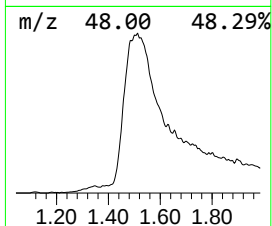
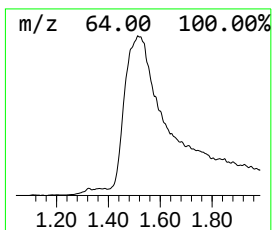
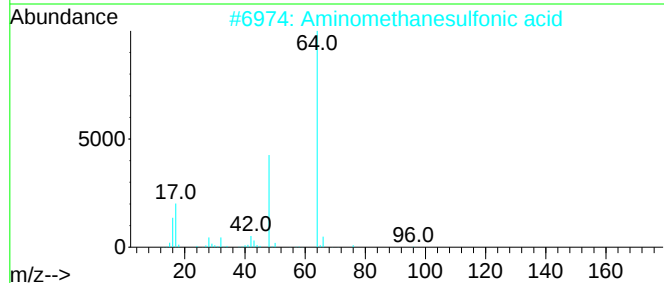
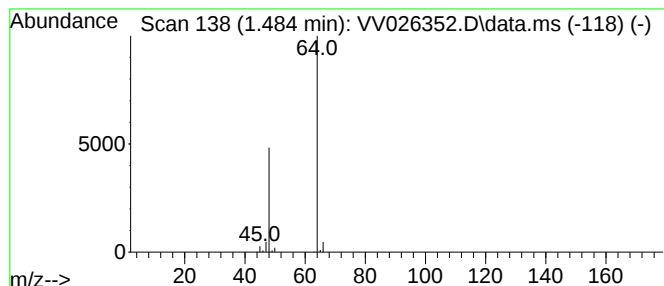
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 1.484 | 2.99 ug/L | 236035 | 1,4-Difluorobenzene | 5.625 |

| 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 | 74   |
| 3    |    |   | L-Alanine, 3-sulfo-       | 169 | C3H7NO5S | 000498-40-8 | 9    |
| 4    |    |   | Sulfur dioxide            | 64  | O2S      | 007446-09-5 | 5    |
| 5    |    |   | Ethyl Chloride            | 64  | C2H5Cl   | 000075-00-3 | 5    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.484 | 3.0     | ug/L  | 236035   | 1                     | 5.625 | 395115 | 5.0  |