

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110122\  
 Data File : VU051652.D  
 Acq On : 01 Nov 2022 12:53  
 Operator : JC/MD  
 Sample : VU1101WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK125

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\_U\Method\SFAMUTR102822WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051652.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         | 1.395       | 11            | 17          | 30           | rVB2     | 7462           | 10786         | 1.14%           | 0.145%        |
| 2         | 1.491       | 38            | 47          | 61           | rBV      | 29218          | 74960         | 7.94%           | 1.010%        |
| 3         | 1.597       | 72            | 80          | 96           | rBV      | 125480         | 159088        | 16.86%          | 2.143%        |
| 4         | 1.912       | 170           | 178         | 192          | rBV      | 104265         | 138807        | 14.71%          | 1.870%        |
| 5         | 2.565       | 368           | 381         | 397          | rBV      | 203246         | 329277        | 34.89%          | 4.436%        |
| 6         | 3.044       | 515           | 530         | 546          | rBV2     | 24688          | 47321         | 5.01%           | 0.637%        |
| 7         | 3.861       | 762           | 784         | 799          | rVB      | 5120           | 19788         | 2.10%           | 0.267%        |
| 8         | 4.632       | 1011          | 1024        | 1058         | rBV      | 123537         | 344576        | 36.51%          | 4.642%        |
| 9         | 5.063       | 1141          | 1158        | 1182         | rBV      | 179280         | 402736        | 42.67%          | 5.425%        |
| 10        | 5.722       | 1343          | 1363        | 1394         | rBV2     | 362107         | 943773        | 100.00%         | 12.713%       |
| 11        | 6.247       | 1512          | 1526        | 1547         | rBV      | 263885         | 504759        | 53.48%          | 6.799%        |
| 12        | 6.690       | 1649          | 1664        | 1687         | rBV      | 223396         | 440609        | 46.69%          | 5.935%        |
| 13        | 7.565       | 1922          | 1936        | 1955         | rBV      | 101543         | 184337        | 19.53%          | 2.483%        |
| 14        | 7.896       | 2025          | 2039        | 2055         | rBV      | 426159         | 741229        | 78.54%          | 9.985%        |
| 15        | 7.970       | 2057          | 2062        | 2073         | rVB      | 10099          | 16689         | 1.77%           | 0.225%        |
| 16        | 8.179       | 2115          | 2127        | 2143         | rBV      | 62526          | 106844        | 11.32%          | 1.439%        |
| 17        | 8.636       | 2255          | 2269        | 2309         | rBV      | 460590         | 865455        | 91.70%          | 11.658%       |
| 18        | 9.417       | 2498          | 2512        | 2541         | rBV      | 385344         | 652249        | 69.11%          | 8.786%        |
| 19        | 10.754      | 2913          | 2928        | 2945         | rBV      | 173207         | 275903        | 29.23%          | 3.717%        |
| 20        | 11.809      | 3243          | 3256        | 3281         | rBV      | 342049         | 567037        | 60.08%          | 7.638%        |
| 21        | 12.192      | 3359          | 3375        | 3397         | rBV      | 361168         | 597402        | 63.30%          | 8.047%        |

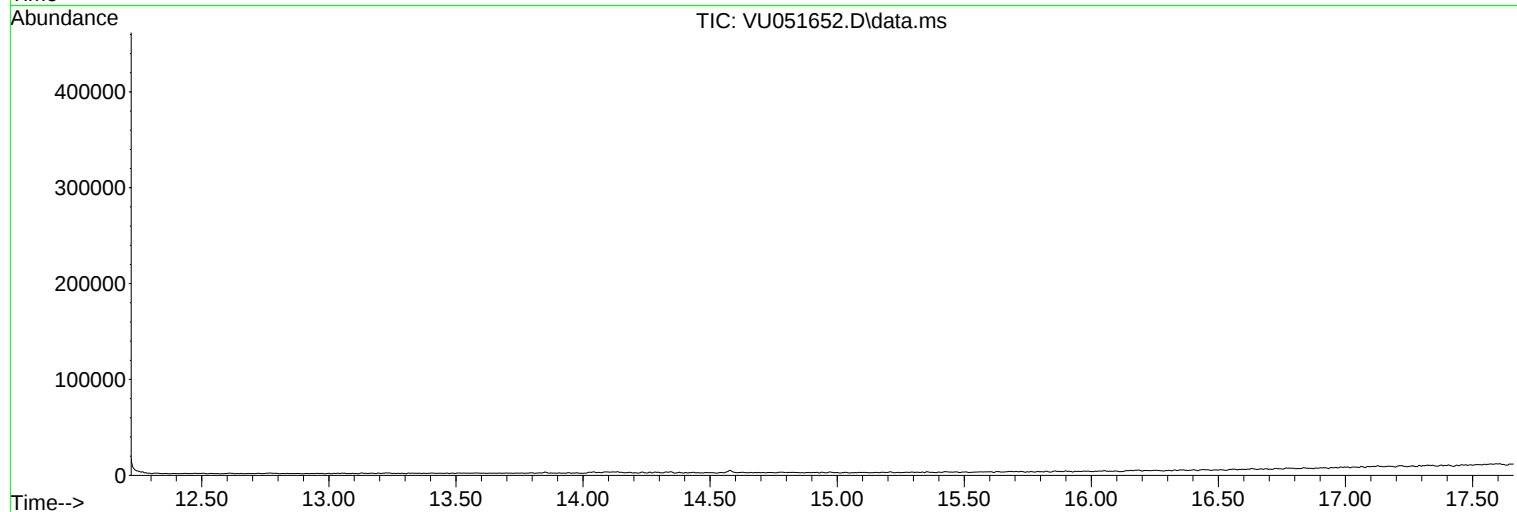
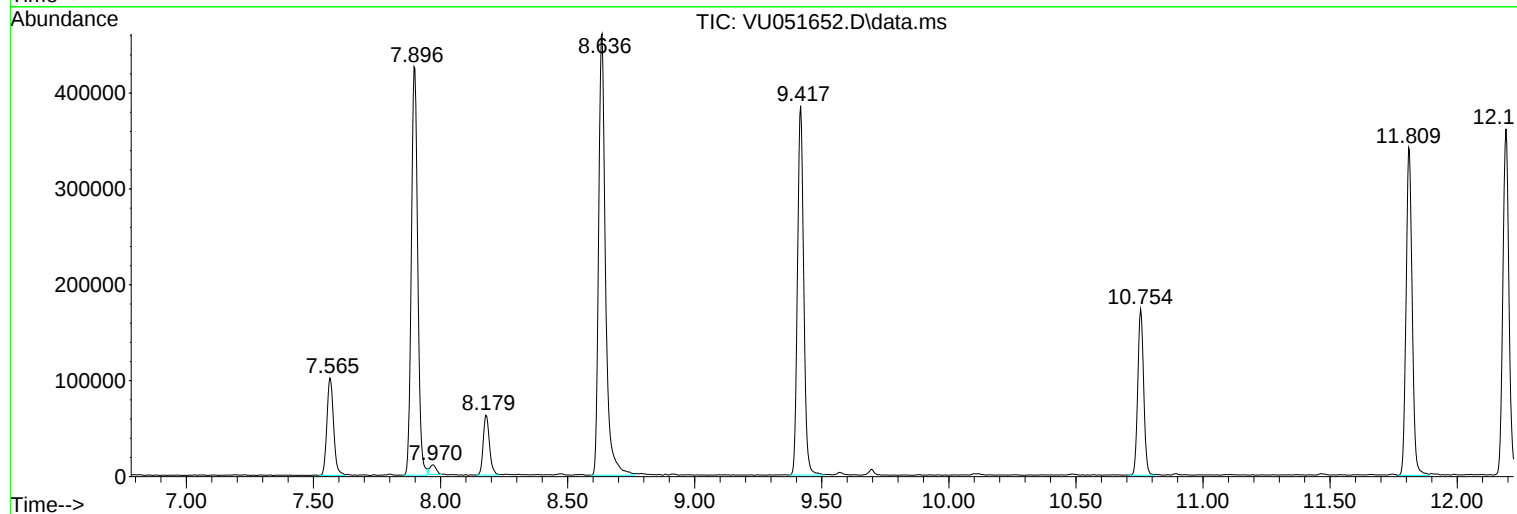
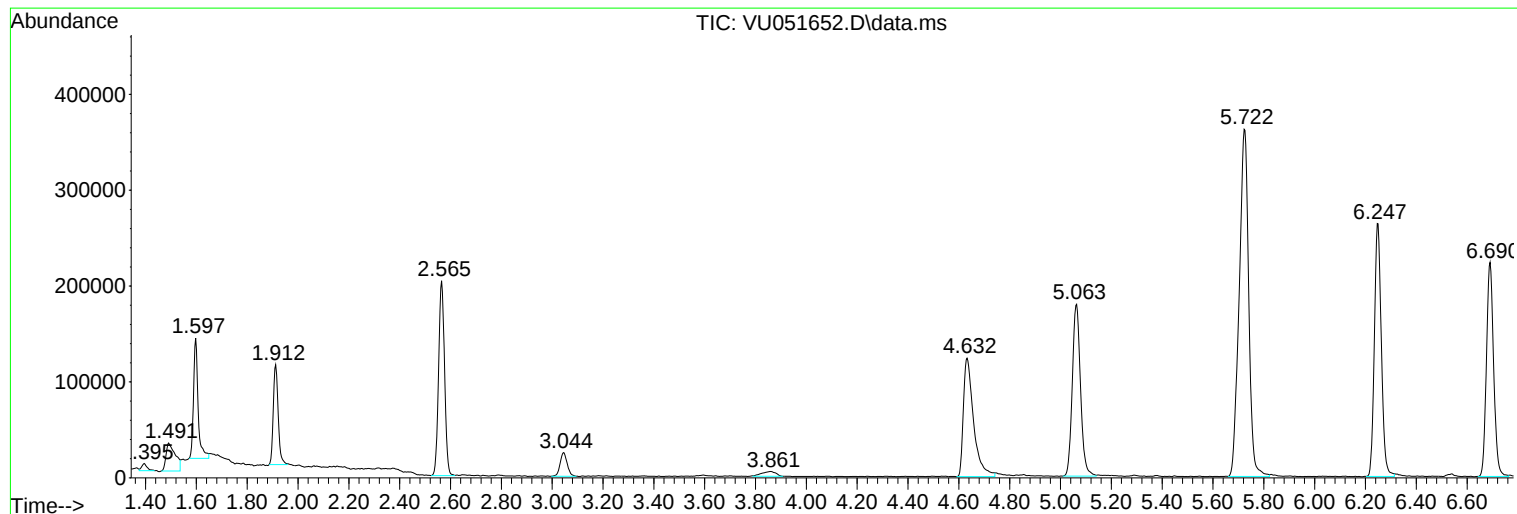
Sum of corrected areas: 7423625

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Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
Quant Title : TRACE VOA SFAM1.0

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





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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.491 | 0.7     | ug/L  | 74960    | 1                     | 6.247 | 504759 | 5.0  |