

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120822\  
 Data File : VN075653.D  
 Acq On : 08 Dec 2022 17:20  
 Operator : JC\MD  
 Sample : N5879-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 STORAGE-BLANK-SAMPLE-MANAG

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\_N\methods\82N112122W.M

Title : SW846 8260

Signal : TIC: VN075653.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         | 2.306       | 35            | 43          | 61           | rVB2     | 11582          | 57670         | 8.39%           | 1.650%        |
| 2         | 2.818       | 125           | 130         | 135          | rBV2     | 8121           | 17292         | 2.52%           | 0.495%        |
| 3         | 8.171       | 1031          | 1040        | 1045         | rBV      | 84298          | 208443        | 30.33%          | 5.964%        |
| 4         | 8.230       | 1045          | 1050        | 1064         | rVB      | 214583         | 468810        | 68.22%          | 13.415%       |
| 5         | 8.583       | 1101          | 1110        | 1121         | rVB      | 59351          | 130954        | 19.06%          | 3.747%        |
| 6         | 9.106       | 1190          | 1199        | 1208         | rBV2     | 293844         | 601941        | 87.59%          | 17.224%       |
| 7         | 10.571      | 1440          | 1448        | 1456         | rBV      | 168721         | 303685        | 44.19%          | 8.690%        |
| 8         | 11.871      | 1661          | 1669        | 1680         | rVB      | 387127         | 687188        | 100.00%         | 19.663%       |
| 9         | 12.853      | 1829          | 1836        | 1844         | rBV      | 255856         | 429604        | 62.52%          | 12.293%       |
| 10        | 13.794      | 1987          | 1996        | 2005         | rBV      | 360073         | 589191        | 85.74%          | 16.859%       |

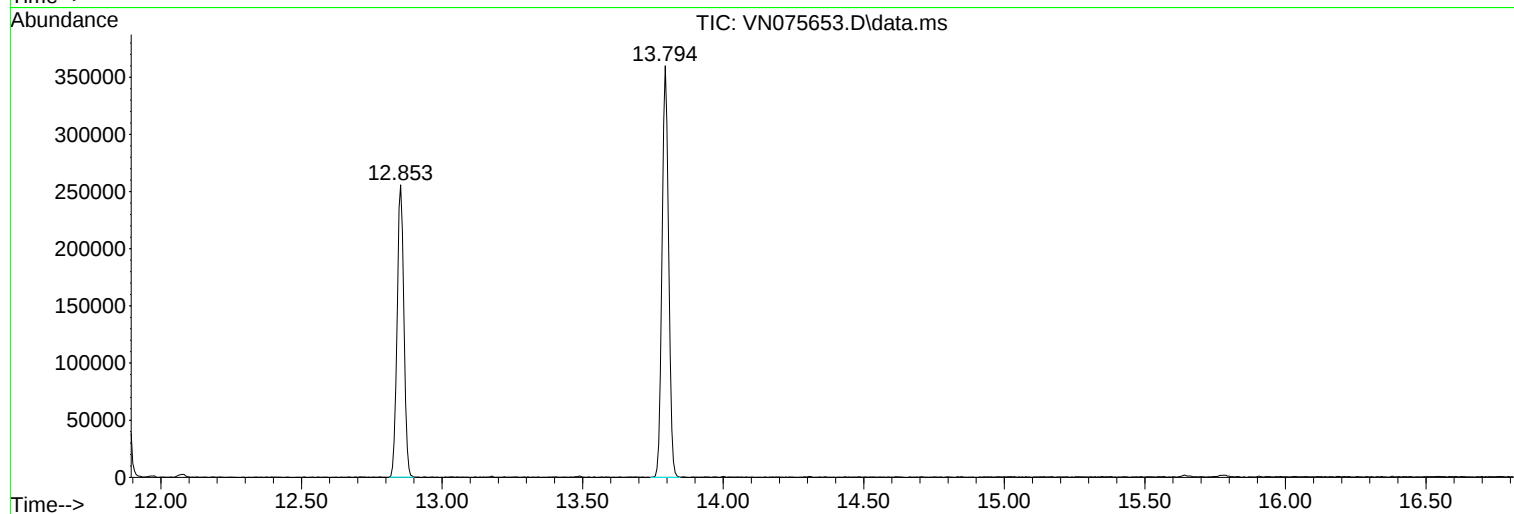
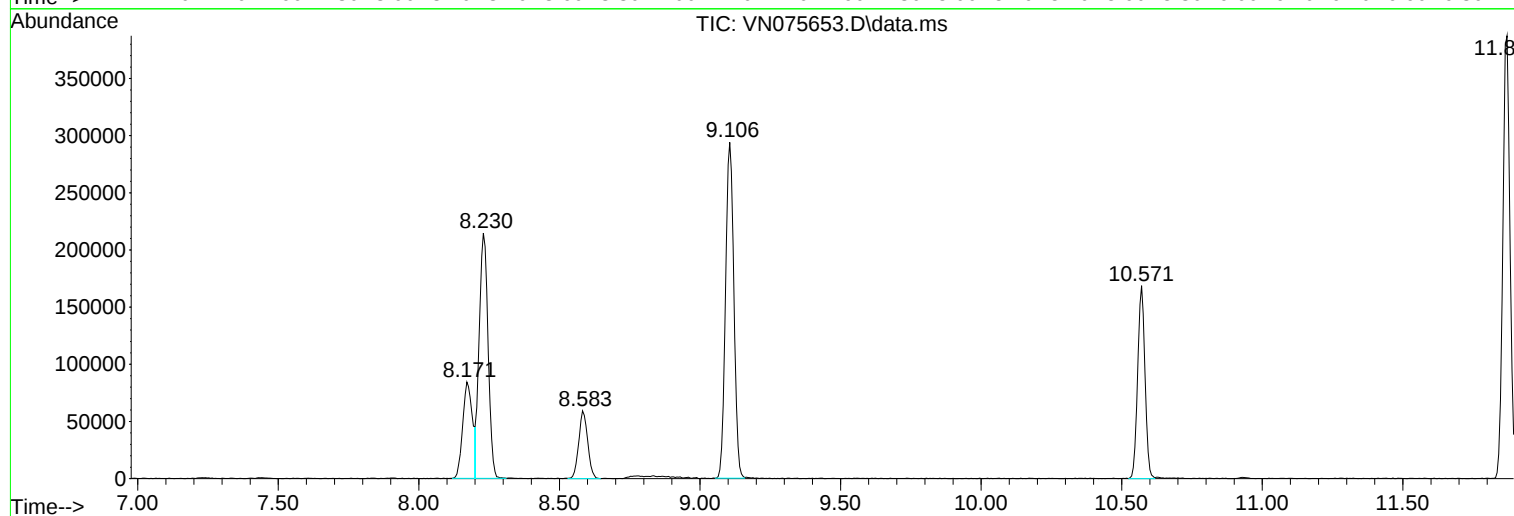
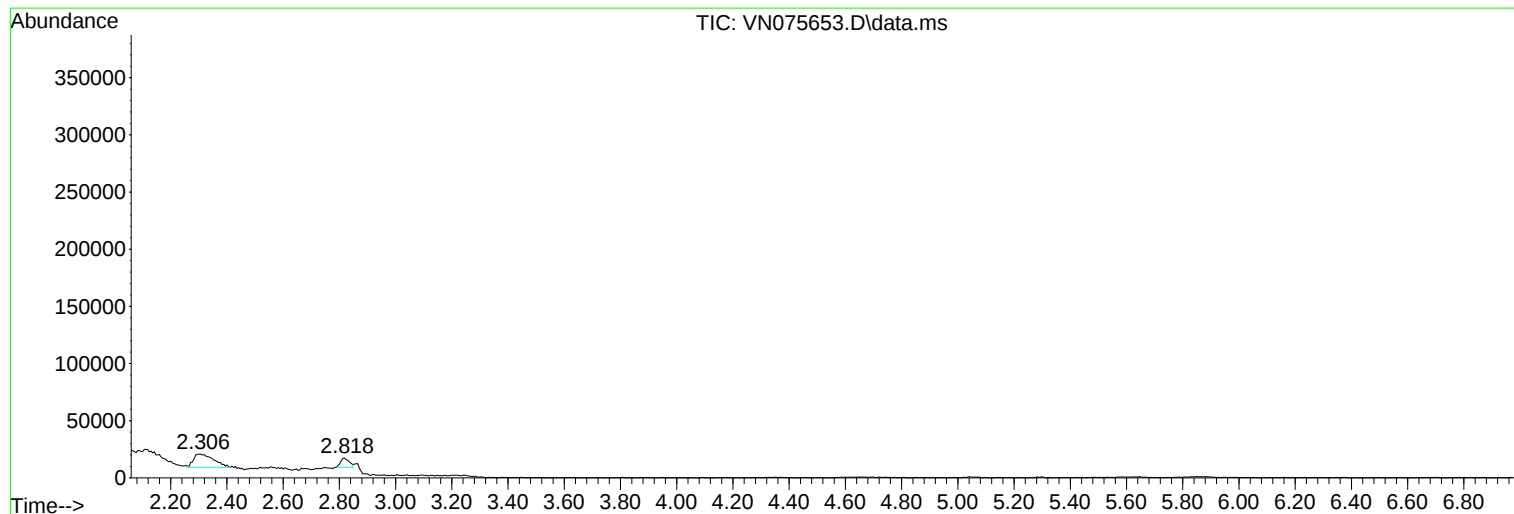
Sum of corrected areas: 3494778

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260

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



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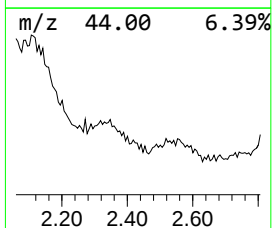
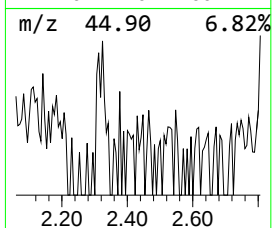
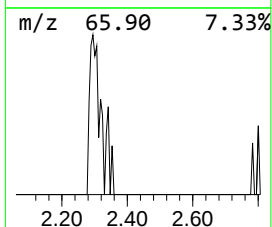
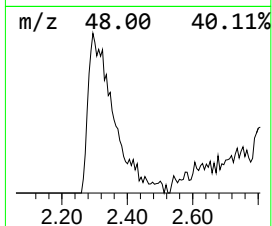
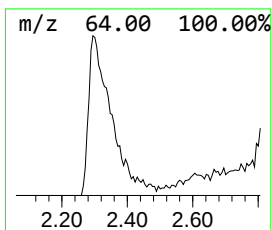
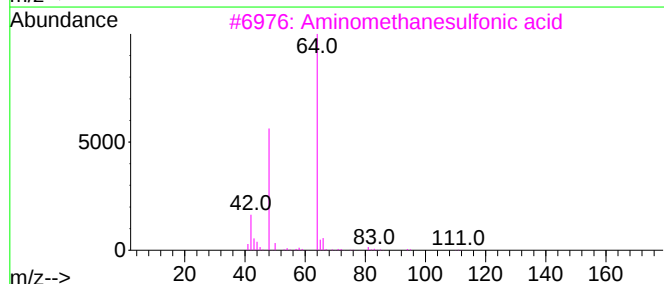
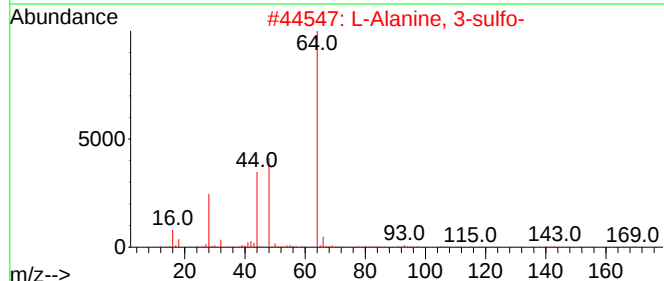
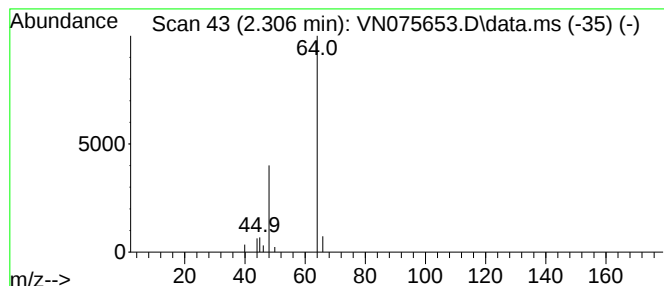
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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 2.306 | 6.15 ug/l | 57670 | Pentafluorobenzene | 8.230 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------|-----|----------|-------------|------|
| 1    |    |   | Sulfur dioxide            | 64  | O2S      | 007446-09-5 | 74   |
| 2    |    |   | L-Alanine, 3-sulfo-       | 169 | C3H7NO5S | 000498-40-8 | 9    |
| 3    |    |   | Aminomethanesulfonic acid | 111 | CH5NO3S  | 013881-91-9 | 9    |
| 4    |    |   | Ethene, 1,2-difluoro-     | 64  | C2H2F2   | 001691-13-0 | 5    |
| 5    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2   | 000075-38-7 | 4    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 2.306 | 6.2     | ug/l  | 57670    | 1                     | 8.230 | 468810 | 50.0 |