

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091922\  
Data File : VN074584.D  
Acq On : 19 Sep 2022 14:25  
Operator : JC\MD  
Sample : N4526-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
EFF-0907

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\_N\methods\82N091522W.M

Title : SW846 8260

Signal : TIC: VN074584.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         | 2.199       | 47            | 53          | 59           | rBV      | 150959         | 280479        | 15.33%          | 2.657%        |
| 2         | 2.687       | 132           | 136         | 143          | rBV3     | 49485          | 134451        | 7.35%           | 1.274%        |
| 3         | 5.269       | 568           | 575         | 576          | rBV4     | 12081          | 18625         | 1.02%           | 0.176%        |
| 4         | 7.234       | 899           | 909         | 921          | rBV2     | 25989          | 81347         | 4.45%           | 0.771%        |
| 5         | 7.951       | 1021          | 1031        | 1036         | rBV      | 256788         | 606068        | 33.12%          | 5.741%        |
| 6         | 8.016       | 1036          | 1042        | 1055         | rVB2     | 390696         | 899904        | 49.18%          | 8.525%        |
| 7         | 8.375       | 1092          | 1103        | 1113         | rBV      | 283737         | 667629        | 36.48%          | 6.324%        |
| 8         | 8.469       | 1113          | 1119        | 1127         | rVB6     | 19089          | 42143         | 2.30%           | 0.399%        |
| 9         | 8.904       | 1184          | 1193        | 1203         | rBV      | 658462         | 1328917       | 72.62%          | 12.589%       |
| 10        | 10.380      | 1437          | 1444        | 1453         | rBV      | 1036804        | 1829887       | 100.00%         | 17.334%       |
| 11        | 11.686      | 1658          | 1666        | 1678         | rBV      | 1019698        | 1778615       | 97.20%          | 16.848%       |
| 12        | 12.674      | 1825          | 1834        | 1845         | rBV      | 801039         | 1342137       | 73.35%          | 12.714%       |
| 13        | 13.615      | 1985          | 1994        | 2002         | rBV      | 937638         | 1546330       | 84.50%          | 14.648%       |

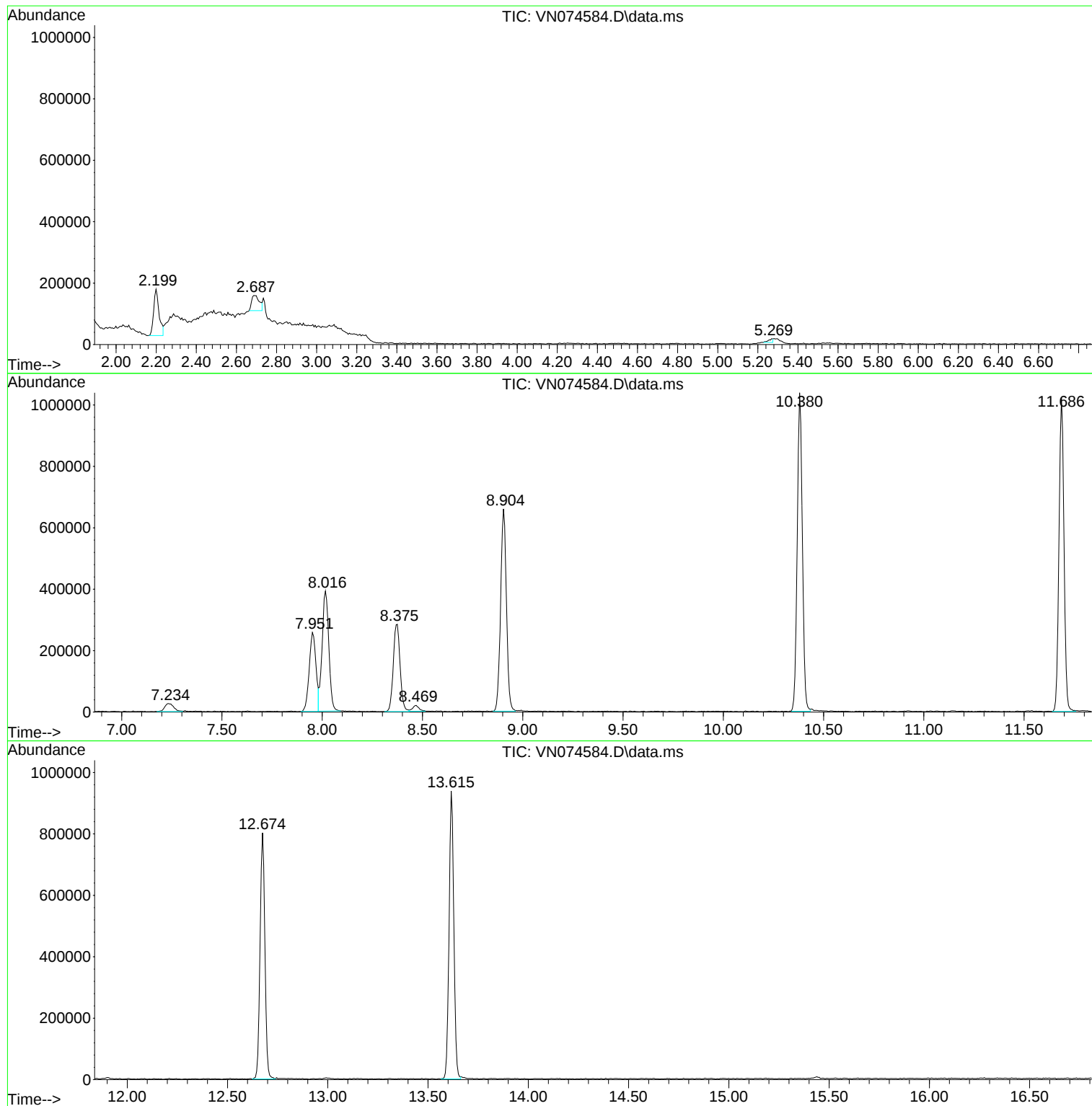
Sum of corrected areas: 10556532

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260

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



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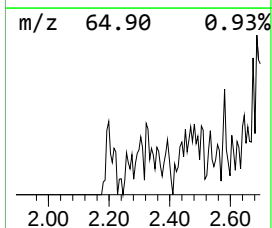
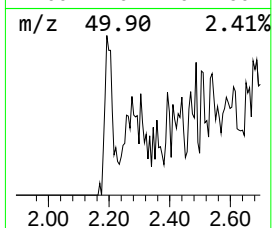
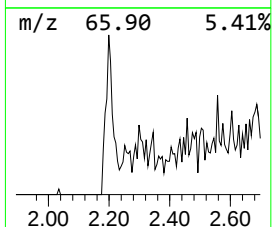
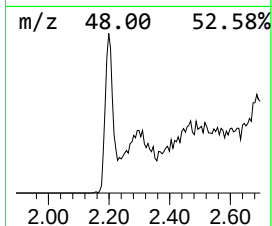
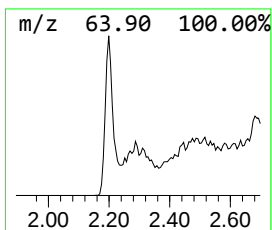
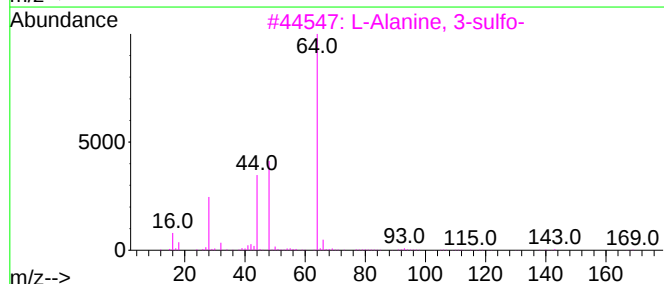
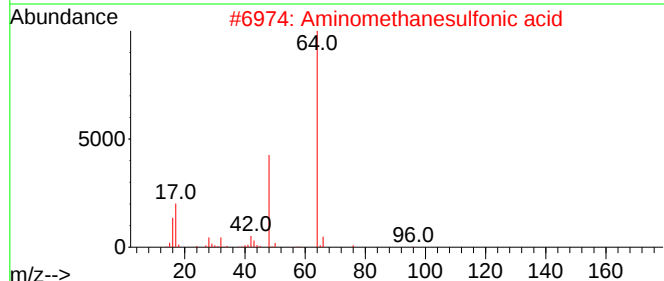
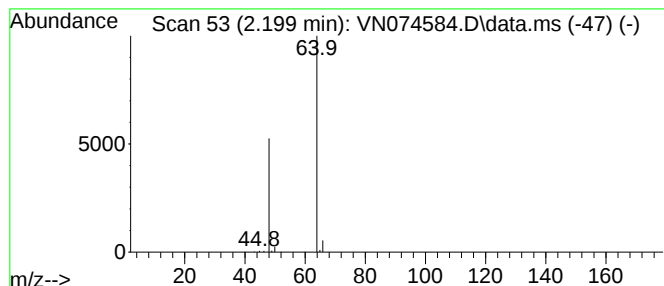
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 2.199 | 15.58 ug/l | 280479 | Pentafluorobenzene | 8.022 |

| 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 Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide     | 2.199 | 15.6    | ug/l  | 280479   | 1                     | 8.022 | 899904 | 50.0 |
| 1,1,1,2,2,3,3,4... | 2.687 | 7.5     | ug/l  | 134451   | 1                     | 8.022 | 899904 | 50.0 |