

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051624\  
Data File : VX041558.D  
Acq On : 16 May 2024 13:11  
Operator : JC/MD  
Sample : P2504-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
240508002-02-TRIP-BLANK

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % 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\624X051524W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041558.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         | 1.587       | 70            | 82          | 83           | rBV6     | 8575           | 26515         | 5.76%           | 1.401%        |
| 2         | 4.897       | 613           | 625         | 646          | rBV      | 61332          | 186020        | 40.41%          | 9.830%        |
| 3         | 5.093       | 650           | 657         | 667          | rVB3     | 3070           | 7987          | 1.74%           | 0.422%        |
| 4         | 5.952       | 790           | 798         | 814          | rBV      | 64040          | 174120        | 37.83%          | 9.201%        |
| 5         | 6.757       | 920           | 930         | 943          | rBV      | 139129         | 340416        | 73.95%          | 17.989%       |
| 6         | 8.647       | 1234          | 1240        | 1255         | rBV      | 294869         | 460322        | 100.00%         | 24.325%       |
| 7         | 10.055      | 1465          | 1471        | 1483         | rBV      | 284515         | 394556        | 85.71%          | 20.850%       |
| 8         | 11.079      | 1634          | 1639        | 1656         | rBV      | 228043         | 302423        | 65.70%          | 15.981%       |

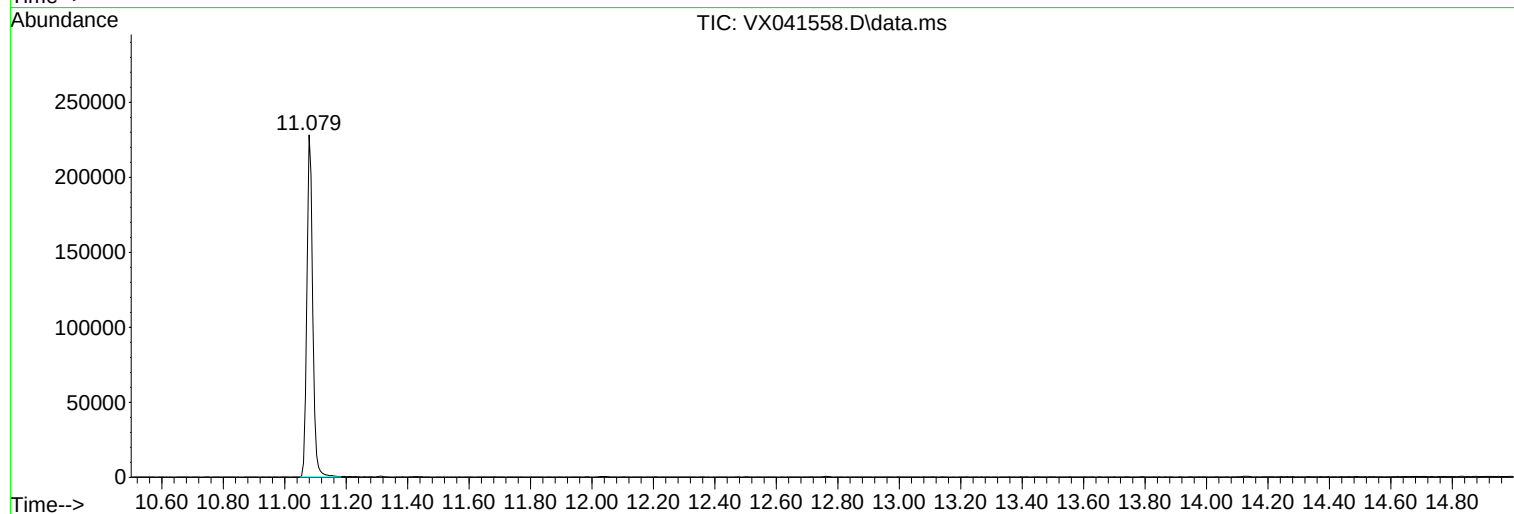
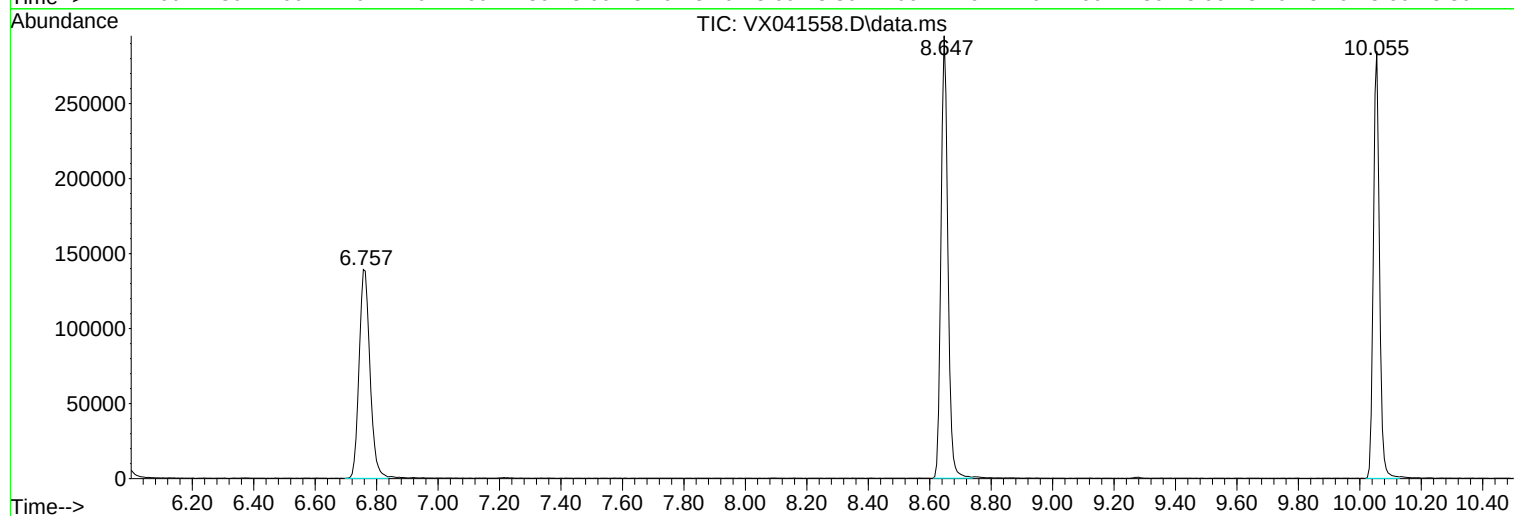
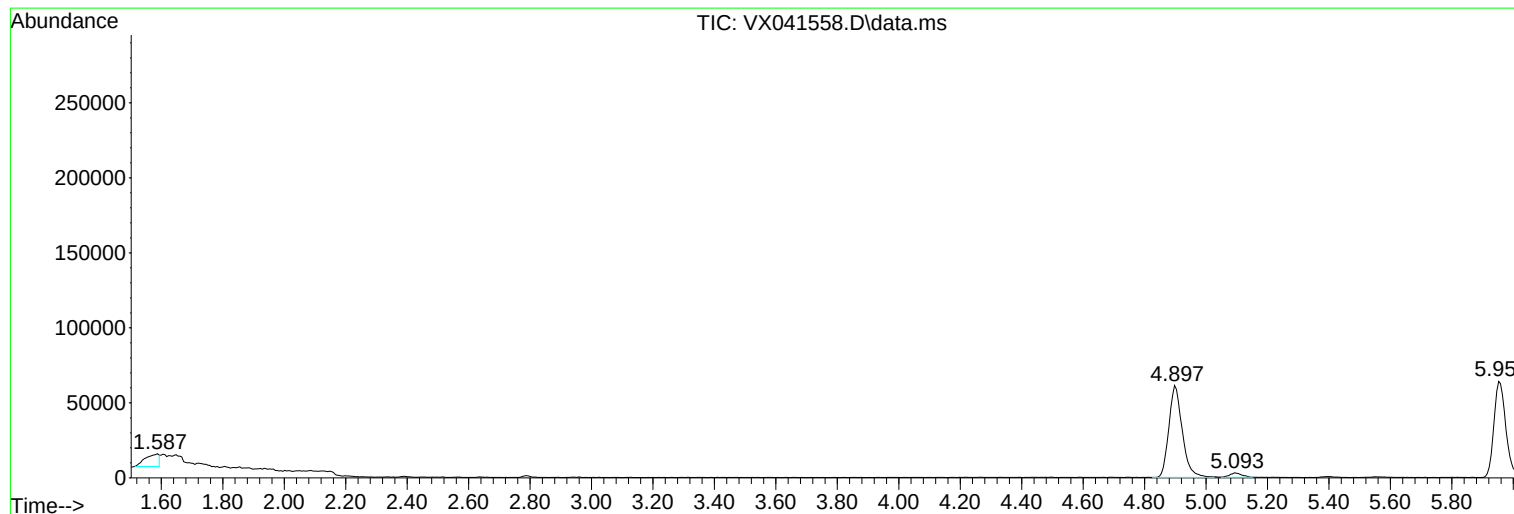
Sum of corrected areas: 1892359

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ClientSampleId :  
240508002-02-TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X051524W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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ClientSampleId :  
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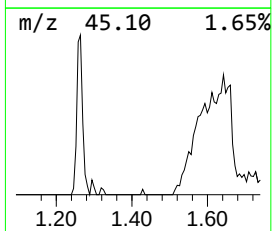
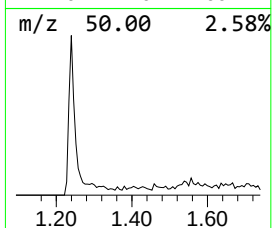
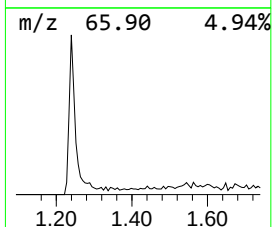
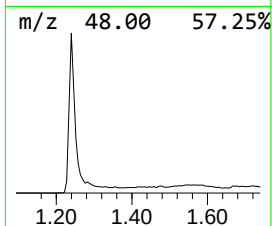
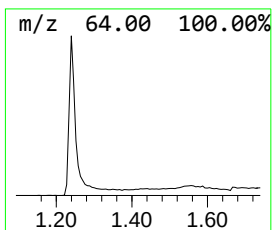
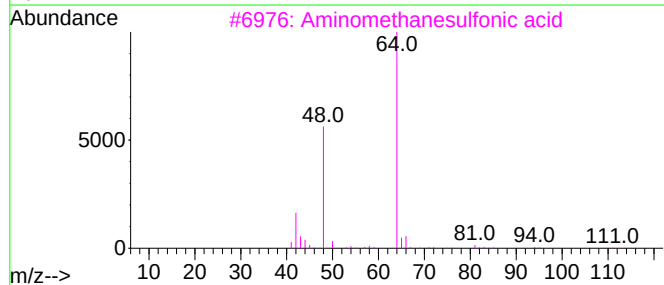
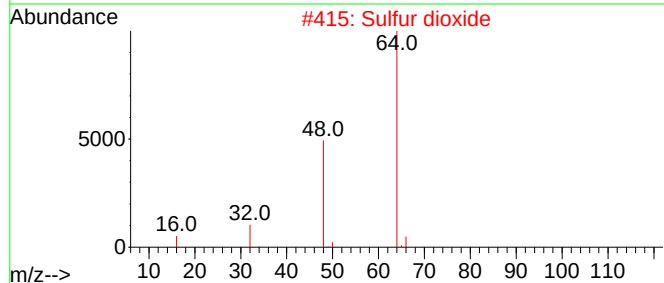
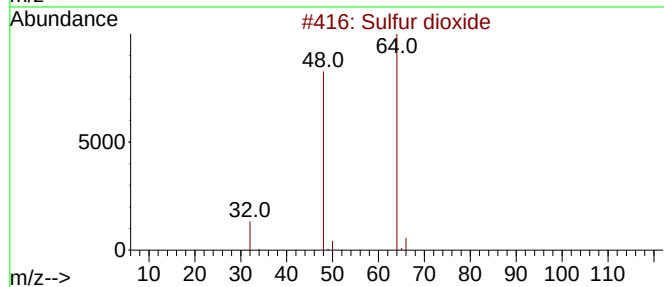
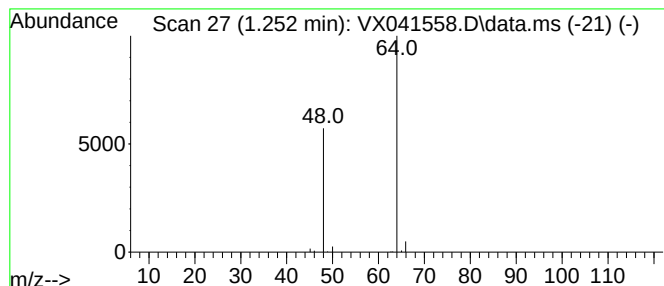
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X051524W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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Peak Number 2 Sulfur dioxide Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 1.240 | 31.73 ug/l | 196736 | Bromochloromethane | 4.897 |

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



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.240 | 31.7    | ug/l  | 196736   | 1                     | 4.897 | 186020 | 30.0 |