

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\  
 Data File : VX002971.D  
 Acq On : 28 Jun 2018 07:31  
 Operator : JC/MD  
 Sample : J3691-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 W-11

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\_X\METHOD\82X062518W.M

Title : SW846 8260

Signal : TIC

| 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         | 1.075       | 76            | 80          | 90           | rBV      | 850810         | 1055325       | 73.92%          | 10.355%       |
| 2         | 1.173       | 94            | 96          | 104          | rVB3     | 12590          | 18363         | 1.29%           | 0.180%        |
| 3         | 1.276       | 108           | 113         | 115          | rBV      | 241614         | 313290        | 21.94%          | 3.074%        |
| 4         | 1.325       | 115           | 121         | 146          | rVB      | 368904         | 1427713       | 100.00%         | 14.008%       |
| 5         | 2.672       | 333           | 342         | 343          | rBV3     | 6295           | 16453         | 1.15%           | 0.161%        |
| 6         | 3.209       | 426           | 430         | 439          | rVB3     | 12370          | 27272         | 1.91%           | 0.268%        |
| 7         | 5.507       | 794           | 807         | 822          | rBV      | 180432         | 513085        | 35.94%          | 5.034%        |
| 8         | 5.672       | 822           | 834         | 850          | rVB      | 267246         | 754658        | 52.86%          | 7.405%        |
| 9         | 6.074       | 889           | 900         | 912          | rBV      | 189526         | 486305        | 34.06%          | 4.772%        |
| 10        | 6.867       | 1019          | 1030        | 1044         | rBV      | 384585         | 890812        | 62.39%          | 8.740%        |
| 11        | 8.720       | 1327          | 1334        | 1343         | rBV      | 911908         | 1404273       | 98.36%          | 13.778%       |
| 12        | 10.116      | 1557          | 1563        | 1573         | rBV      | 800599         | 1060734       | 74.30%          | 10.408%       |
| 13        | 11.140      | 1725          | 1731        | 1737         | rBV      | 813868         | 1019098       | 71.38%          | 9.999%        |
| 14        | 12.079      | 1879          | 1885        | 1896         | rBV      | 940726         | 1204424       | 84.36%          | 11.818%       |

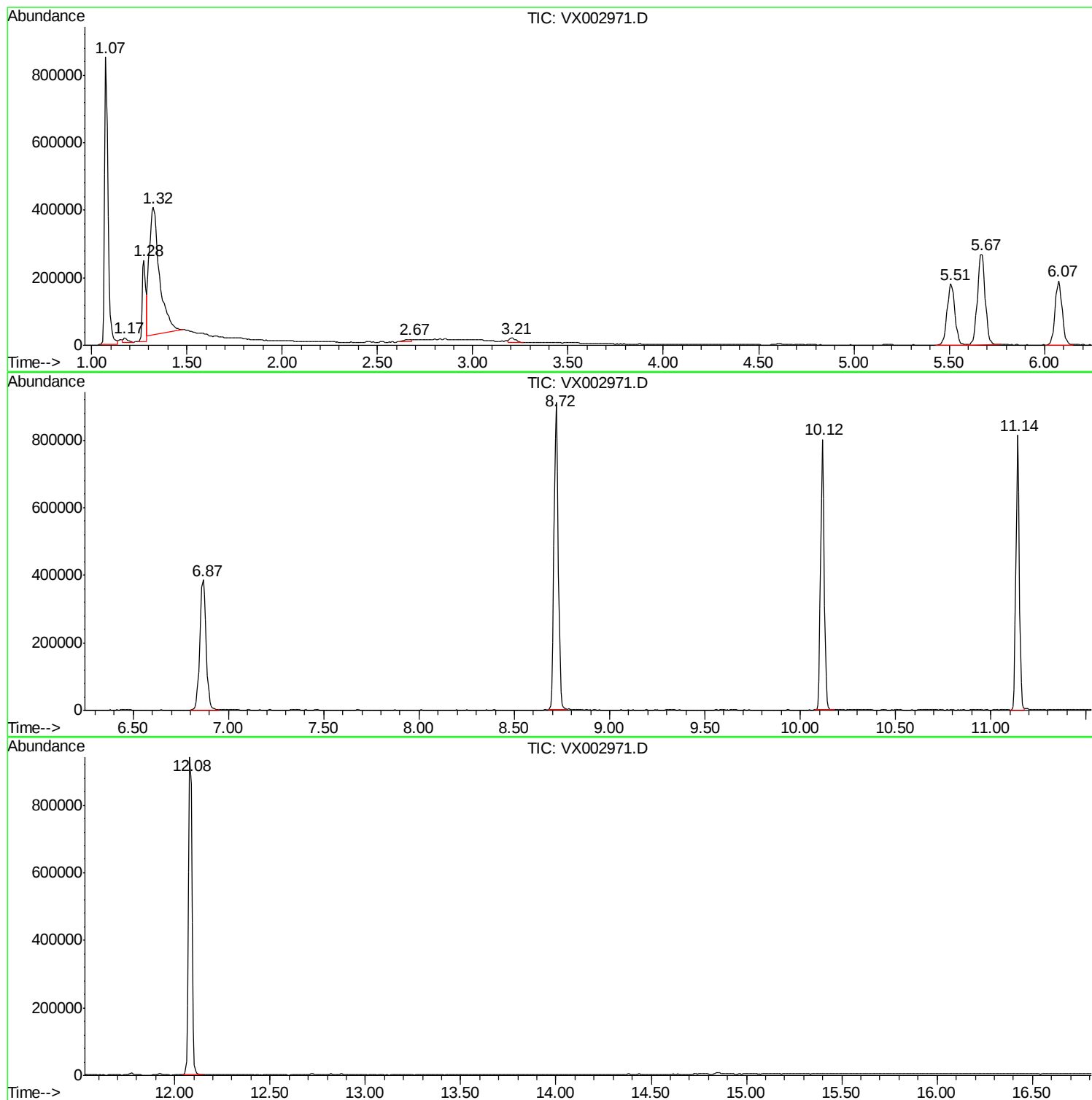
Sum of corrected areas: 10191805

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Instrument :  
MSVOA\_X  
ClientSampled :  
W-11

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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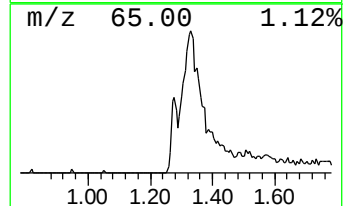
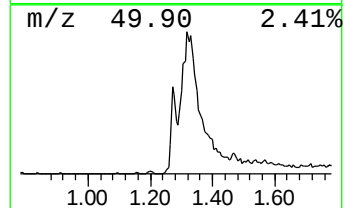
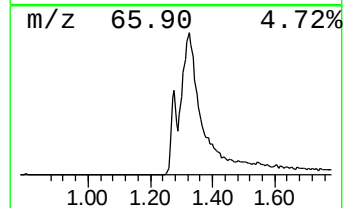
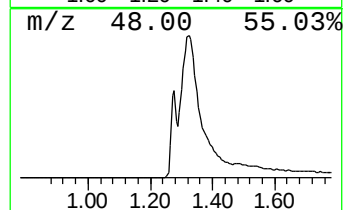
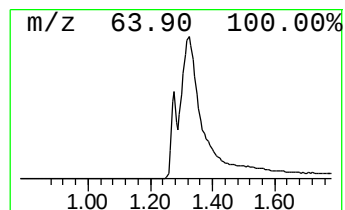
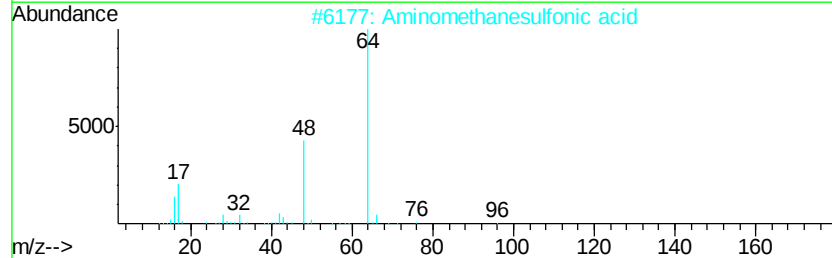
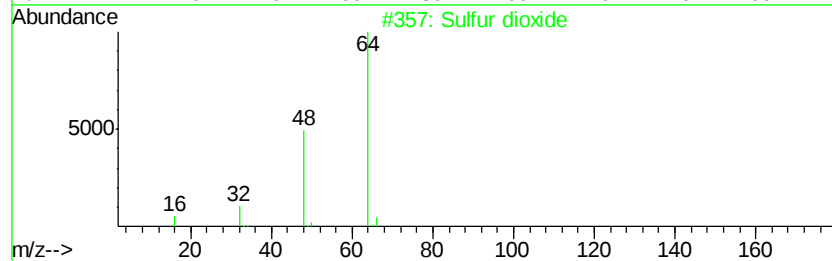
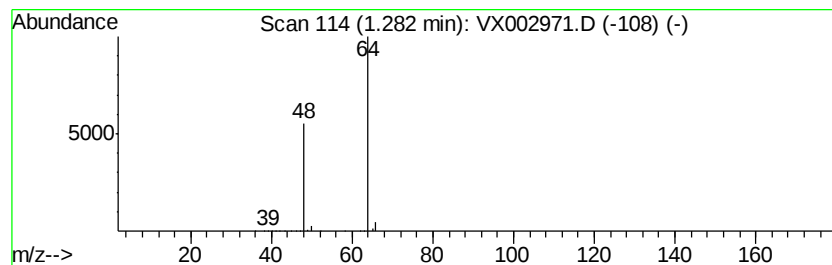
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Peak Number 2 Sulfur dioxide Concentration Rank 3

| R.T.    | EstConc                   | Area         | Relative to ISTD   | R.T.      |
|---------|---------------------------|--------------|--------------------|-----------|
| 1.28    | 20.76 ug/l                | 313290       | Pentafluorobenzene | 5.67      |
| 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   | 1.28 | 20.8    | ug/l  | 313290   | 1                     | 5.67 | 754658 | 50.0 |