

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080122\  
 Data File : VX030337.D  
 Acq On : 01 Aug 2022 20:58  
 Operator : JC/MD  
 Sample : N3861-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INTERCEPTOR-TRENCH

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\_X\Method\82X072522W.M

Title : SW846 8260

Signal : TIC: VX030337.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         | 1.240       | 21            | 25          | 29           | rBV      | 211278         | 260057        | 21.69%          | 4.446%        |
| 2         | 1.276       | 29            | 31          | 41           | rVB2     | 51000          | 120047        | 10.01%          | 2.053%        |
| 3         | 2.532       | 229           | 237         | 246          | rBV      | 10517          | 23430         | 1.95%           | 0.401%        |
| 4         | 2.788       | 271           | 279         | 287          | rVB4     | 6663           | 16250         | 1.36%           | 0.278%        |
| 5         | 2.959       | 298           | 307         | 317          | rBV3     | 9848           | 24418         | 2.04%           | 0.417%        |
| 6         | 3.117       | 326           | 333         | 340          | rVB3     | 11029          | 25052         | 2.09%           | 0.428%        |
| 7         | 5.391       | 695           | 706         | 717          | rBV3     | 135494         | 389228        | 32.46%          | 6.655%        |
| 8         | 5.556       | 723           | 733         | 755          | rVB2     | 139045         | 404193        | 33.71%          | 6.911%        |
| 9         | 5.958       | 789           | 799         | 815          | rBV      | 161008         | 430892        | 35.94%          | 7.367%        |
| 10        | 6.763       | 921           | 931         | 946          | rBV      | 231799         | 568233        | 47.39%          | 9.715%        |
| 11        | 8.110       | 1145          | 1152        | 1163         | rBV4     | 7871           | 19331         | 1.61%           | 0.331%        |
| 12        | 8.653       | 1233          | 1241        | 1256         | rBV      | 769850         | 1199000       | 100.00%         | 20.500%       |
| 13        | 10.055      | 1465          | 1471        | 1482         | rBV      | 566307         | 757178        | 63.15%          | 12.946%       |
| 14        | 11.085      | 1634          | 1640        | 1651         | rBV      | 554220         | 732791        | 61.12%          | 12.529%       |
| 15        | 12.024      | 1789          | 1794        | 1803         | rVB      | 709812         | 857110        | 71.49%          | 14.654%       |
| 16        | 16.328      | 2495          | 2500        | 2507         | rVB2     | 13068          | 21592         | 1.80%           | 0.369%        |

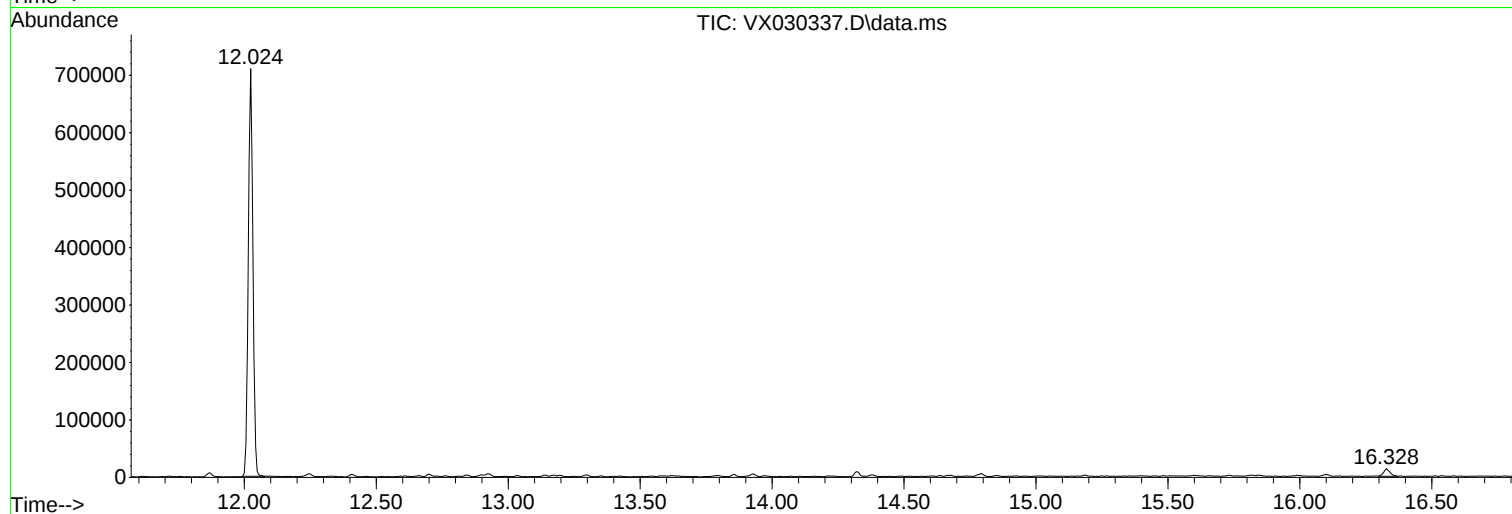
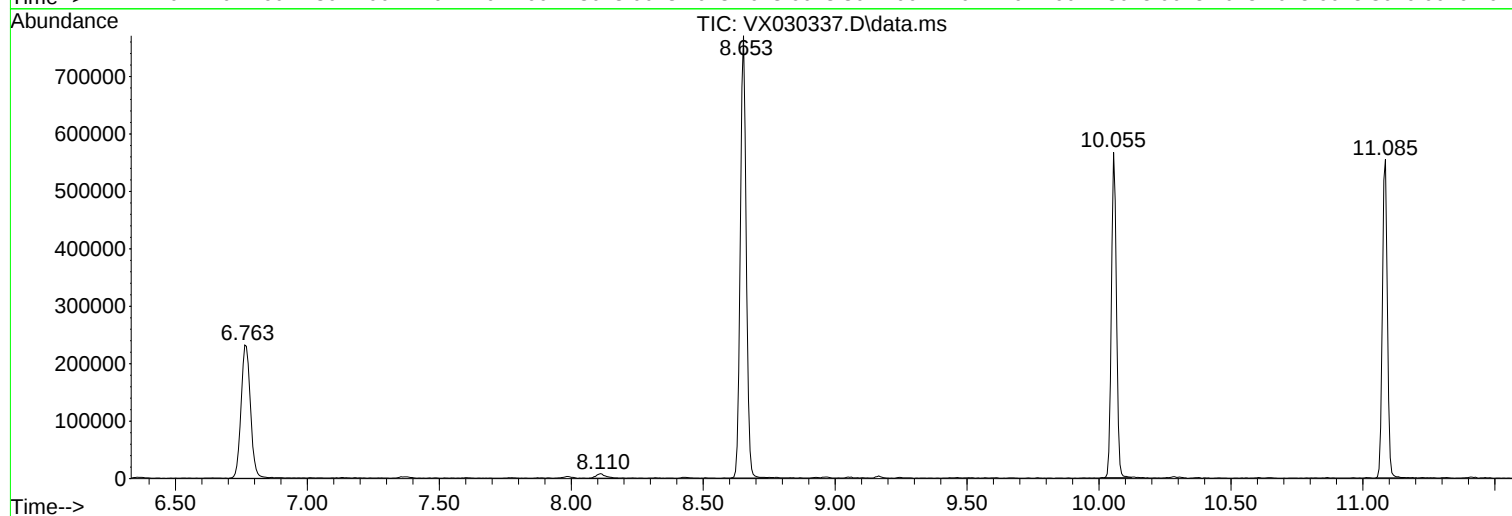
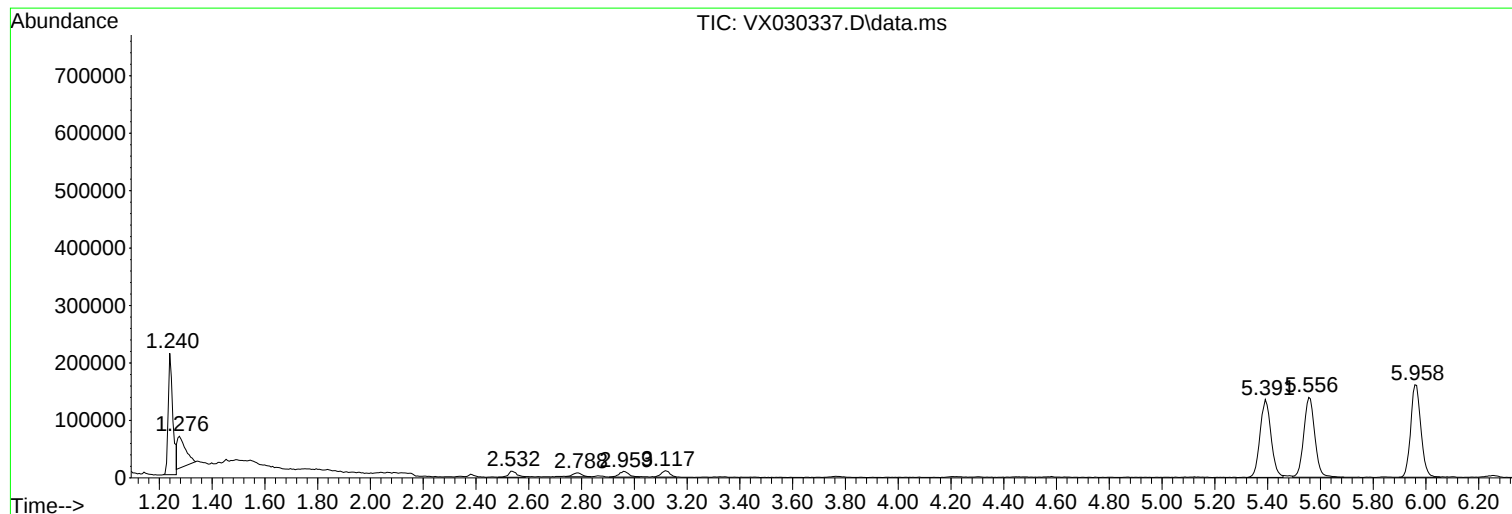
Sum of corrected areas: 5848802

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
Quant Title : SW846 8260

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



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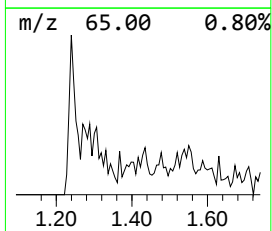
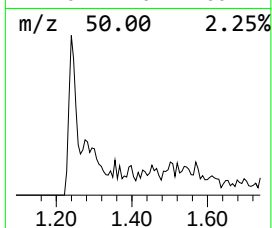
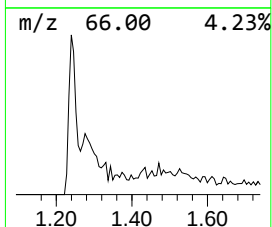
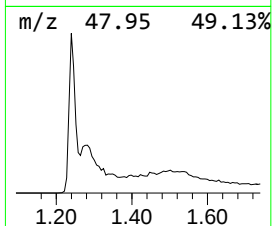
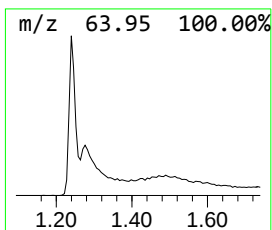
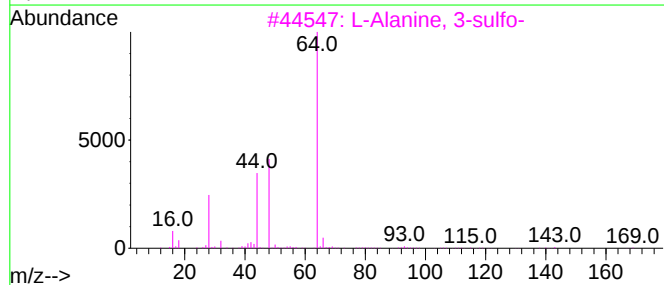
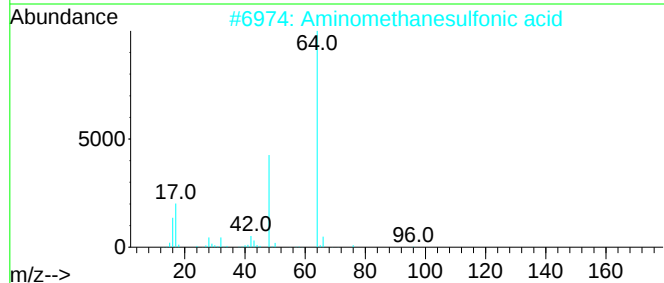
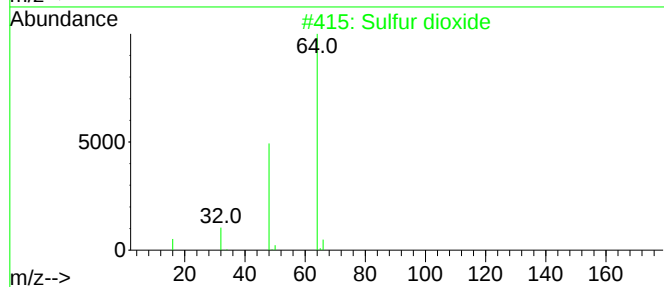
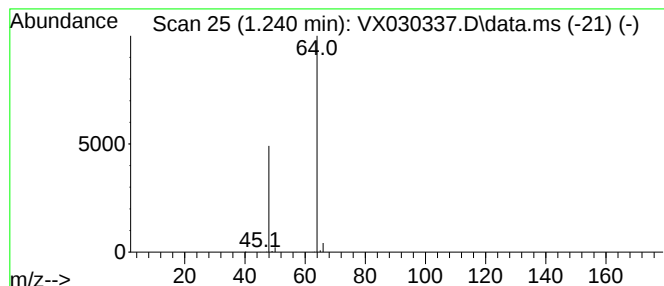
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 1.240 | 32.17 ug/l | 260057 | Pentafluorobenzene | 5.562 |

| 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   | 1.240 | 32.2    | ug/l  | 260057   | 1                     | 5.562 | 404193 | 50.0 |