

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
Data File : VX035477.D  
Acq On : 02 May 2023 14:26  
Operator : JC/MD  
Sample : 02533-05 2000X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LEA-5I

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\82X042523W.M

Title : SW846 8260

Signal : TIC: VX035477.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         | 1.258       | 23            | 28          | 43           | rBV      | 53296          | 125918        | 10.97%          | 1.703%        |
| 2         | 4.489       | 547           | 558         | 574          | rBV      | 228389         | 626128        | 54.55%          | 8.469%        |
| 3         | 5.385       | 694           | 705         | 721          | rBV2     | 127407         | 378155        | 32.95%          | 5.115%        |
| 4         | 5.550       | 721           | 732         | 750          | rVB      | 230179         | 650140        | 56.64%          | 8.794%        |
| 5         | 5.952       | 787           | 798         | 817          | rBV      | 135912         | 366953        | 31.97%          | 4.963%        |
| 6         | 6.757       | 919           | 930         | 947          | rBV      | 341218         | 838757        | 73.07%          | 11.345%       |
| 7         | 7.123       | 982           | 990         | 1010         | rBV      | 212166         | 482704        | 42.05%          | 6.529%        |
| 8         | 8.647       | 1233          | 1240        | 1250         | rBV      | 743604         | 1147812       | 100.00%         | 15.525%       |
| 9         | 10.055      | 1465          | 1471        | 1490         | rBV      | 724408         | 1010671       | 88.05%          | 13.670%       |
| 10        | 11.079      | 1634          | 1639        | 1650         | rBV      | 618702         | 794711        | 69.24%          | 10.749%       |
| 11        | 12.024      | 1788          | 1794        | 1811         | rBV      | 751760         | 971367        | 84.63%          | 13.138%       |

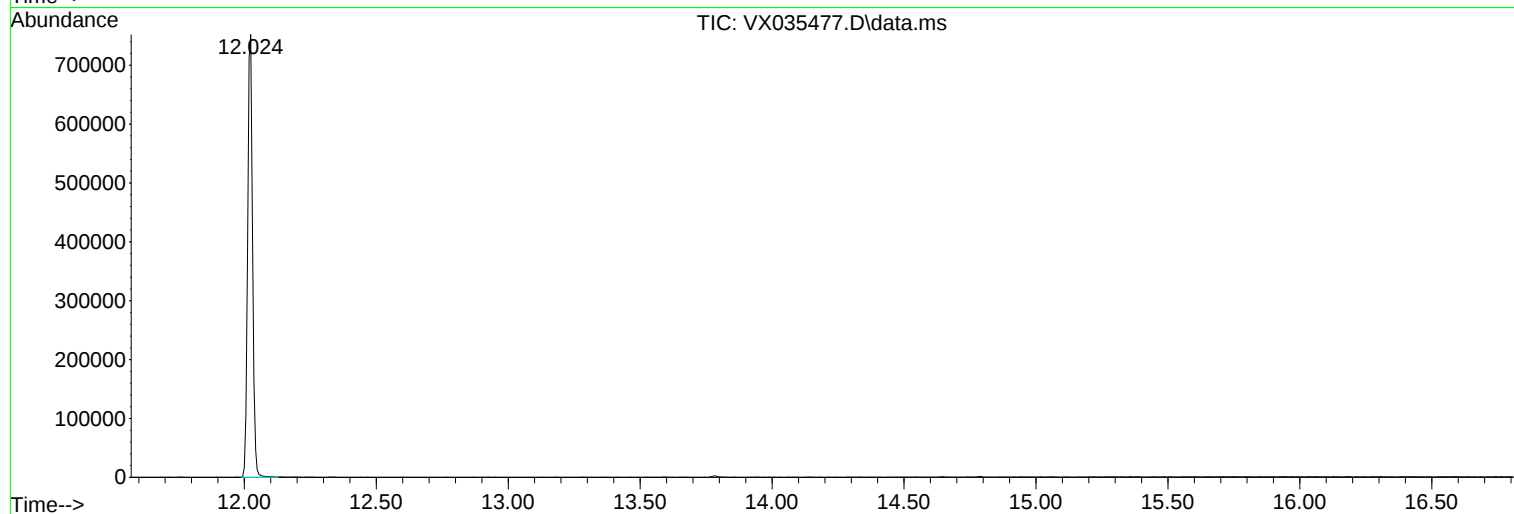
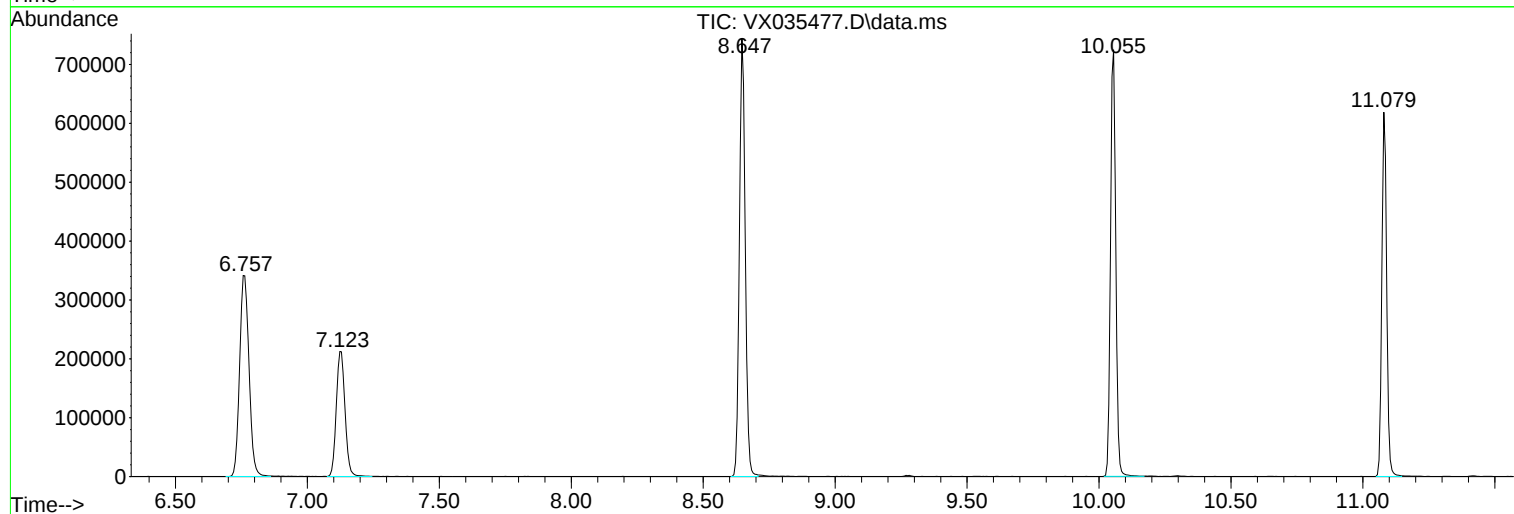
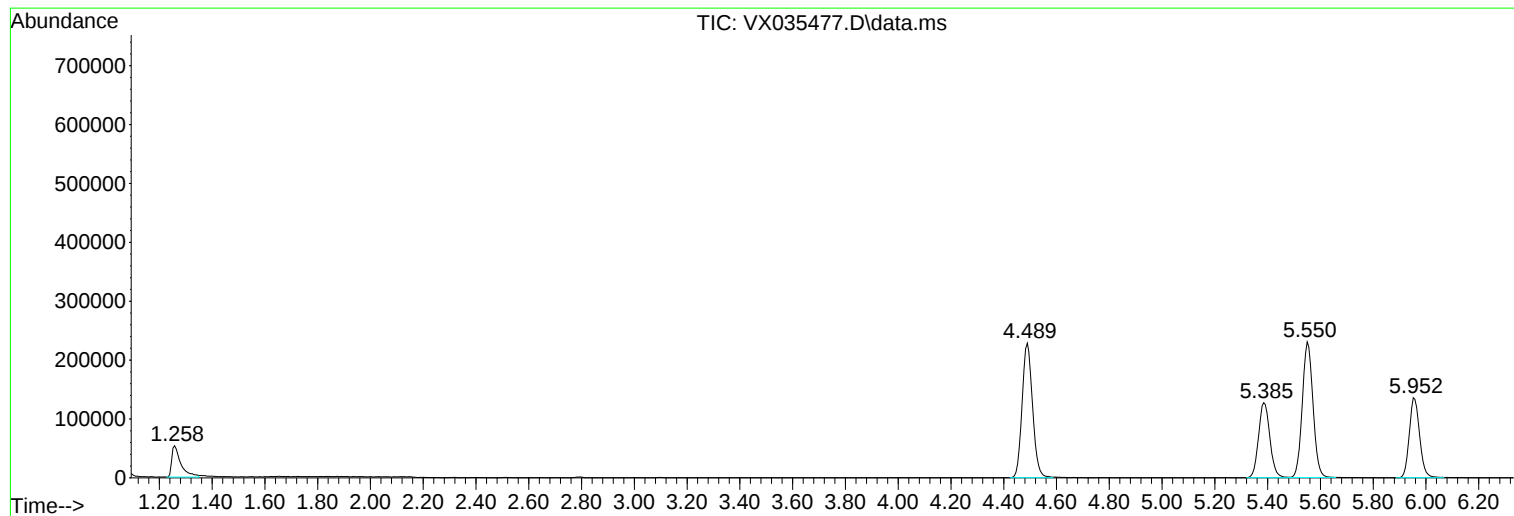
Sum of corrected areas: 7393316

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
Data File : VX035477.D  
Acq On : 02 May 2023 14:26  
Operator : JC/MD  
Sample : 02533-05 2000X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LEA-5I

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
Data File : VX035477.D  
Acq On : 02 May 2023 14:26  
Operator : JC/MD  
Sample : 02533-05 2000X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LEA-5I

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260

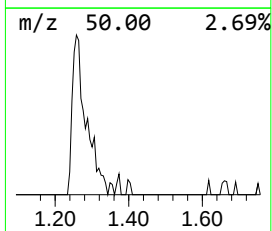
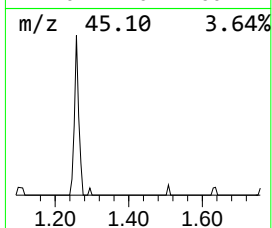
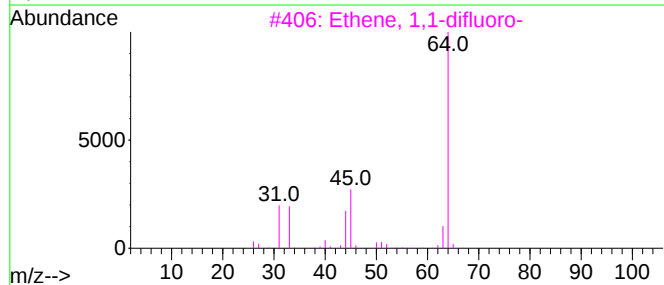
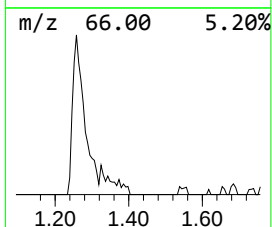
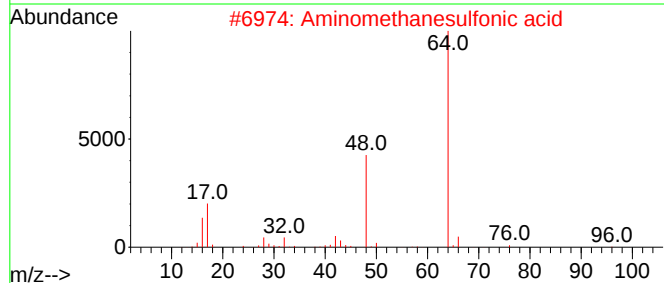
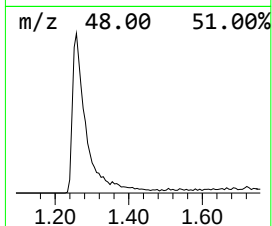
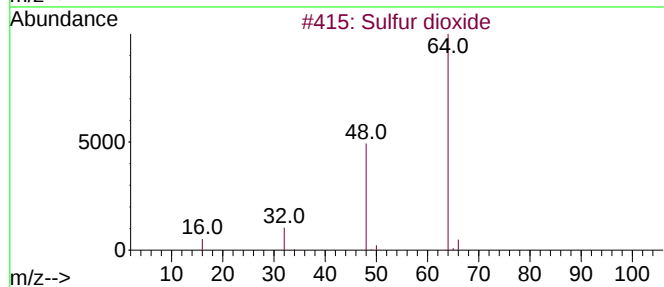
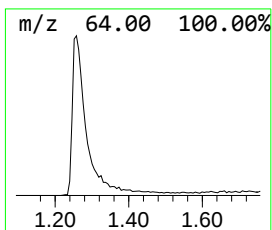
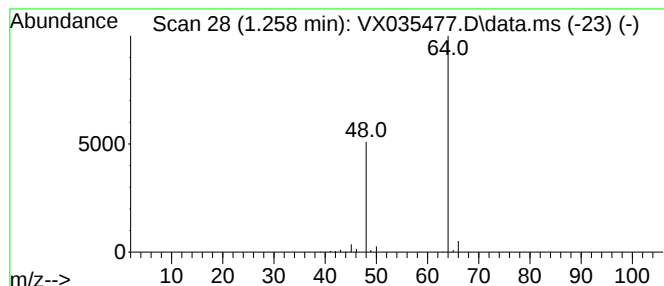
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD   | R.T.  |
|-------|-----------|--------|--------------------|-------|
| 1.258 | 9.68 ug/l | 125918 | Pentafluorobenzene | 5.550 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------|-----|----------|-------------|------|
| 1    |    |   | Sulfur dioxide            | 64  | O2S      | 007446-09-5 | 90   |
| 2    |    |   | Aminomethanesulfonic acid | 111 | CH5NO3S  | 013881-91-9 | 74   |
| 3    |    |   | Ethene, 1,1-difluoro-     | 64  | C2H2F2   | 000075-38-7 | 9    |
| 4    |    |   | L-Alanine, 3-sulfo-       | 169 | C3H7NO5S | 000498-40-8 | 9    |
| 5    |    |   | Ethene, 1,2-difluoro-     | 64  | C2H2F2   | 001691-13-0 | 4    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
Data File : VX035477.D  
Acq On : 02 May 2023 14:26  
Operator : JC/MD  
Sample : 02533-05 2000X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LEA-5I

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.258 | 9.7     | ug/l  | 125918   | 1                     | 5.550 | 650140 | 50.0 |