

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012725\  
Data File : VX044712.D  
Acq On : 27 Jan 2025 10:38  
Operator : JC/MD  
Sample : VX0127MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0127MBL01

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\82X011525W.M  
Title : SW846 8260

Signal : TIC: VX044712.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          | 38           | rBV      | 40839          | 63520         | 6.38%           | 1.224%        |
| 2         | 1.593       | 72            | 83          | 84           | rBV8     | 7171           | 20217         | 2.03%           | 0.390%        |
| 3         | 5.373       | 692           | 703         | 719          | rBV      | 108180         | 325355        | 32.67%          | 6.271%        |
| 4         | 5.538       | 720           | 730         | 750          | rBV      | 153318         | 464721        | 46.66%          | 8.958%        |
| 5         | 5.946       | 787           | 797         | 815          | rBV2     | 122024         | 325942        | 32.73%          | 6.283%        |
| 6         | 6.751       | 920           | 929         | 954          | rBV      | 287246         | 727843        | 73.08%          | 14.030%       |
| 7         | 8.641       | 1233          | 1239        | 1264         | rBV      | 587728         | 995907        | 100.00%         | 19.197%       |
| 8         | 10.049      | 1464          | 1470        | 1499         | rBV      | 589739         | 866528        | 87.01%          | 16.703%       |
| 9         | 11.079      | 1633          | 1639        | 1650         | rBV      | 476370         | 632697        | 63.53%          | 12.196%       |
| 10        | 12.018      | 1788          | 1793        | 1803         | rBV      | 595585         | 765215        | 76.84%          | 14.750%       |

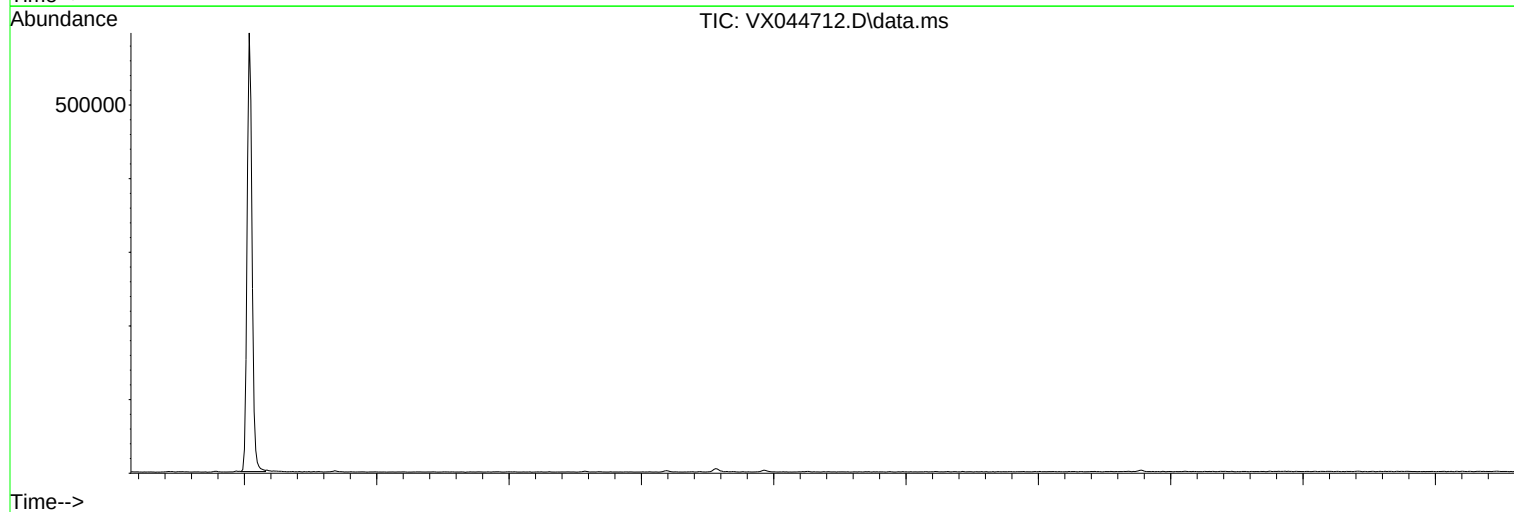
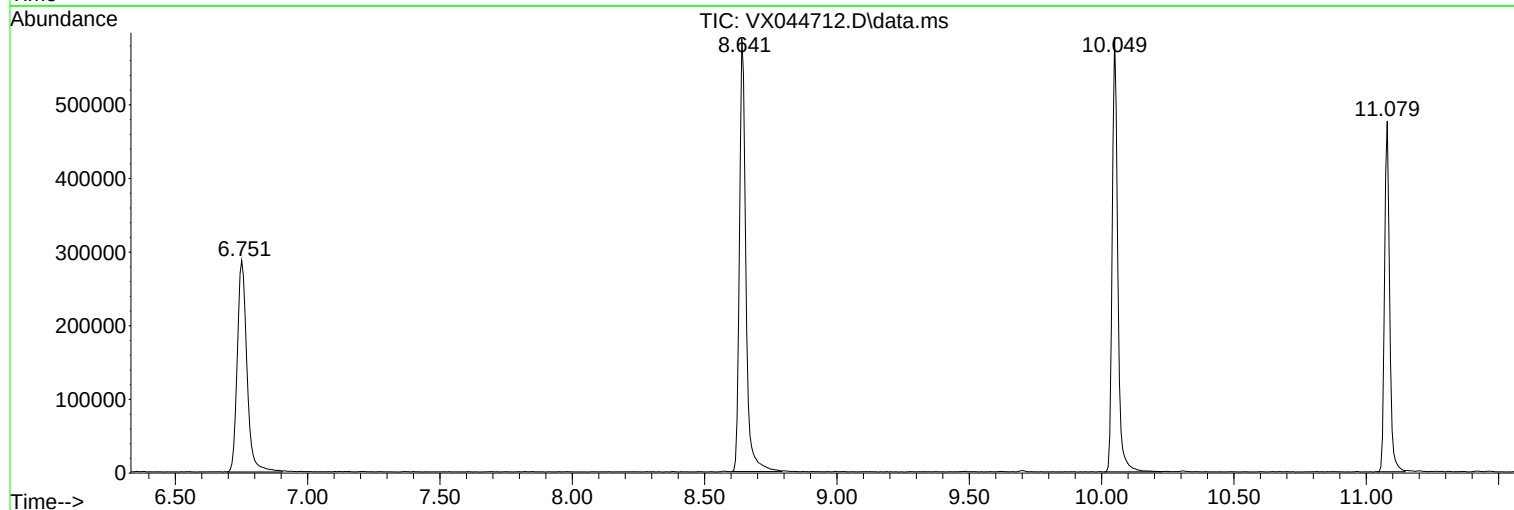
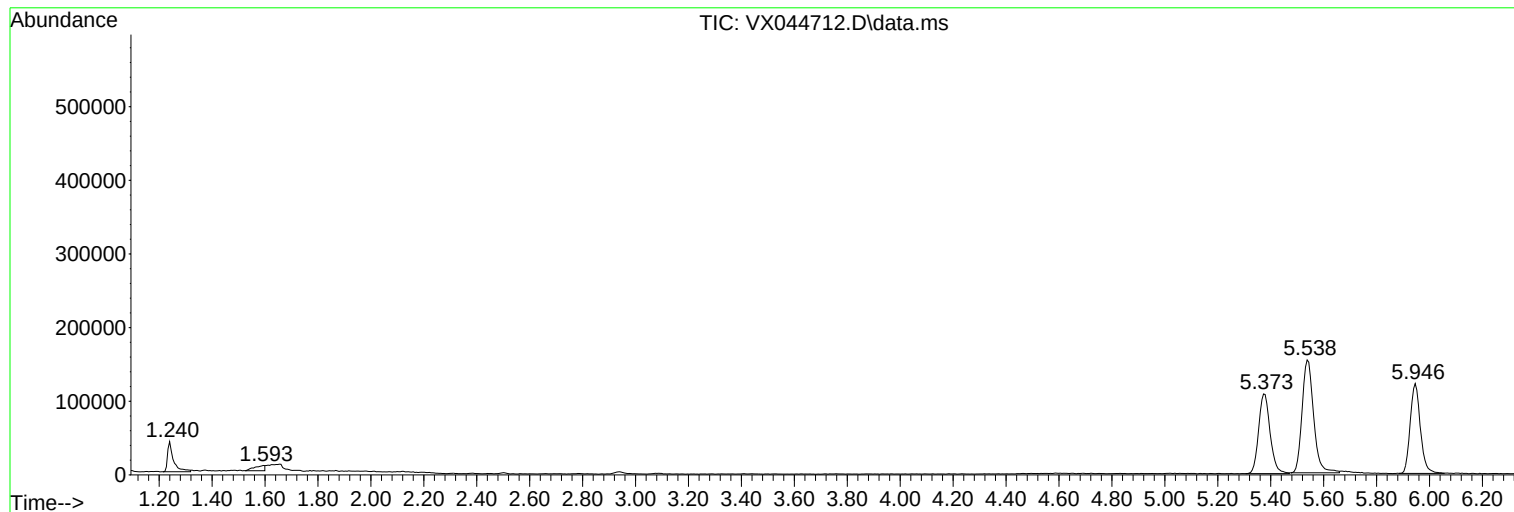
Sum of corrected areas: 5187945

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011525W.M  
Quant Title : SW846 8260

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



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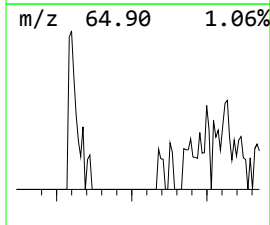
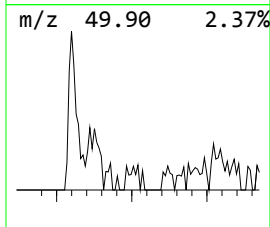
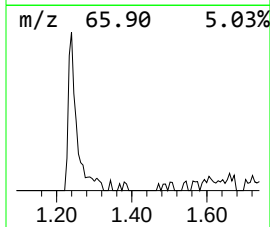
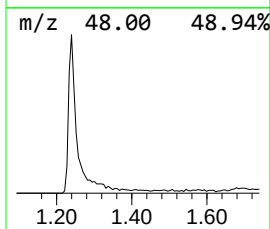
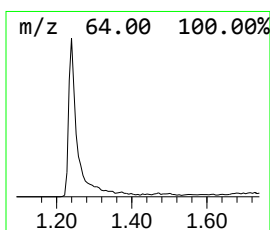
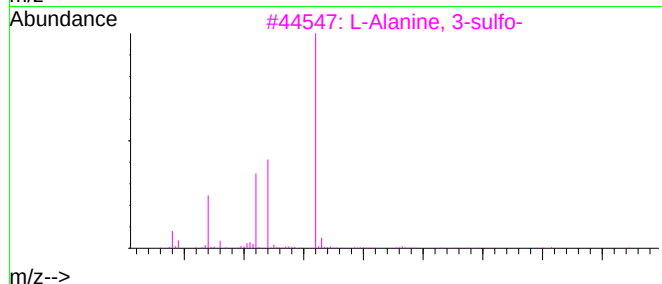
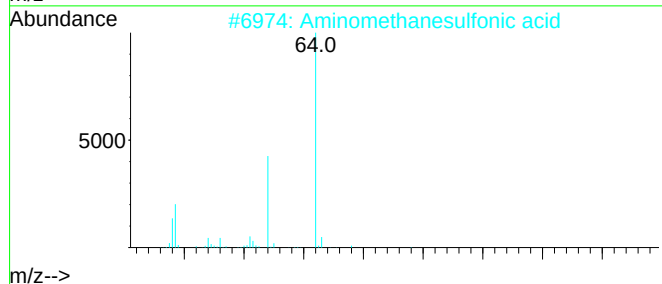
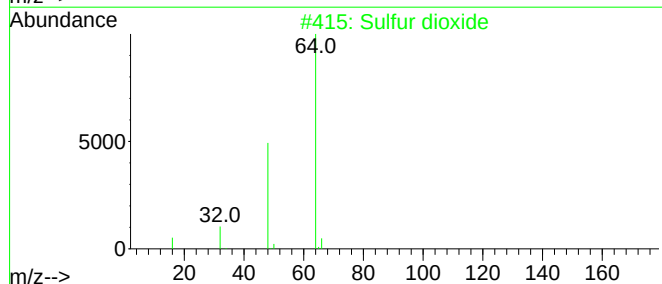
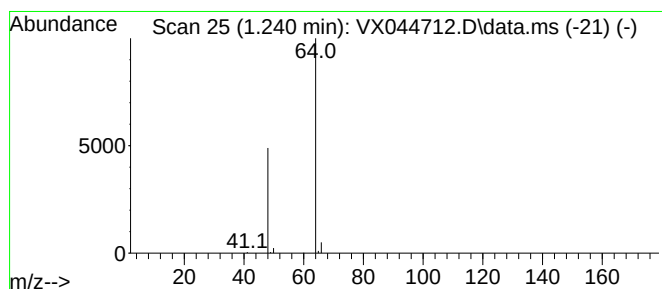
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Sulfur dioxide Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.240 | 6.83 ug/l | 63520 | Pentafluorobenzene | 5.538 |

| 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 | 6.8     | ug/l  | 63520    | 1                     | 5.538 | 464721 | 50.0 |