

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040122\  
 Data File : VX027919.D  
 Acq On : 02 Apr 2022 06:41  
 Operator : JC/MD  
 Sample : N2204-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-8

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\82X032922W.M  
 Title : SW846 8260

Signal : TIC: VX027919.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         | 1.142       | 6             | 9           | 13           | rBV      | 19660          | 17339         | 2.43%           | 0.586%        |
| 2         | 1.270       | 23            | 30          | 45           | rBV2     | 371483         | 714819        | 100.00%         | 24.179%       |
| 3         | 3.111       | 324           | 332         | 341          | rVB      | 28134          | 63082         | 8.82%           | 2.134%        |
| 4         | 5.391       | 695           | 706         | 721          | rVB2     | 52758          | 158985        | 22.24%          | 5.378%        |
| 5         | 5.556       | 721           | 733         | 750          | rVB      | 80567          | 220977        | 30.91%          | 7.475%        |
| 6         | 5.958       | 789           | 799         | 813          | rBV      | 46923          | 122755        | 17.17%          | 4.152%        |
| 7         | 6.763       | 919           | 931         | 946          | rBV      | 119963         | 282576        | 39.53%          | 9.558%        |
| 8         | 8.653       | 1234          | 1241        | 1249         | rBV      | 244881         | 391732        | 54.80%          | 13.250%       |
| 9         | 10.055      | 1465          | 1471        | 1483         | rVB      | 274037         | 357337        | 49.99%          | 12.087%       |
| 10        | 11.085      | 1634          | 1640        | 1650         | rVB      | 214129         | 277634        | 38.84%          | 9.391%        |
| 11        | 12.024      | 1789          | 1794        | 1802         | rBV      | 285811         | 349131        | 48.84%          | 11.809%       |

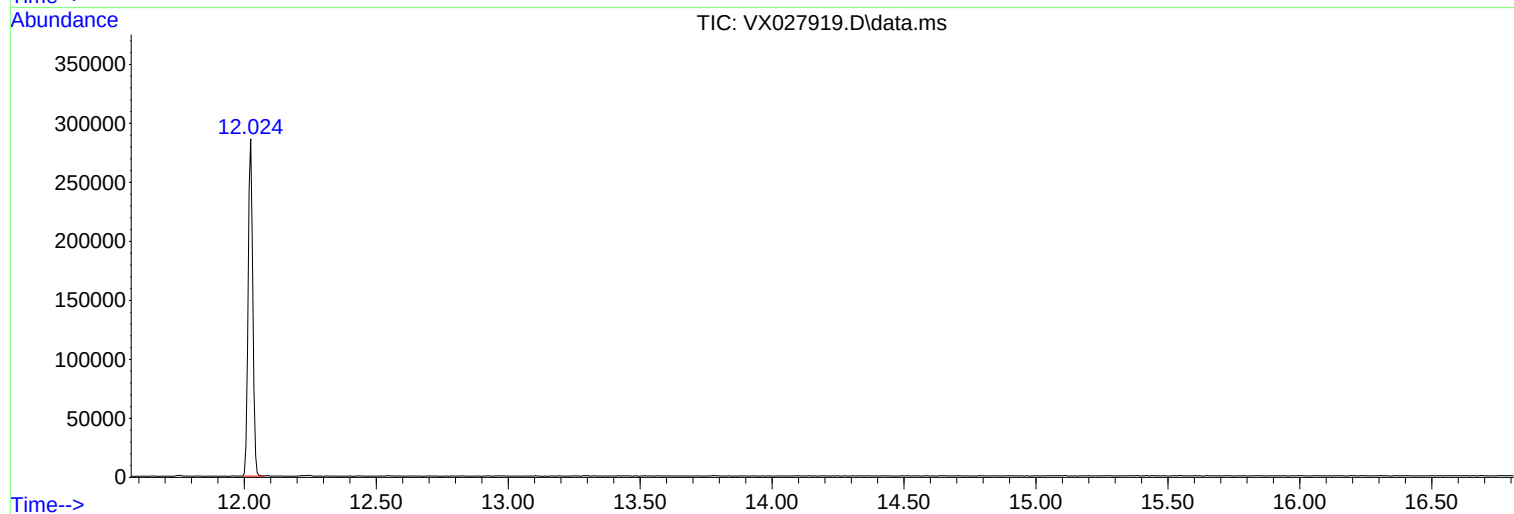
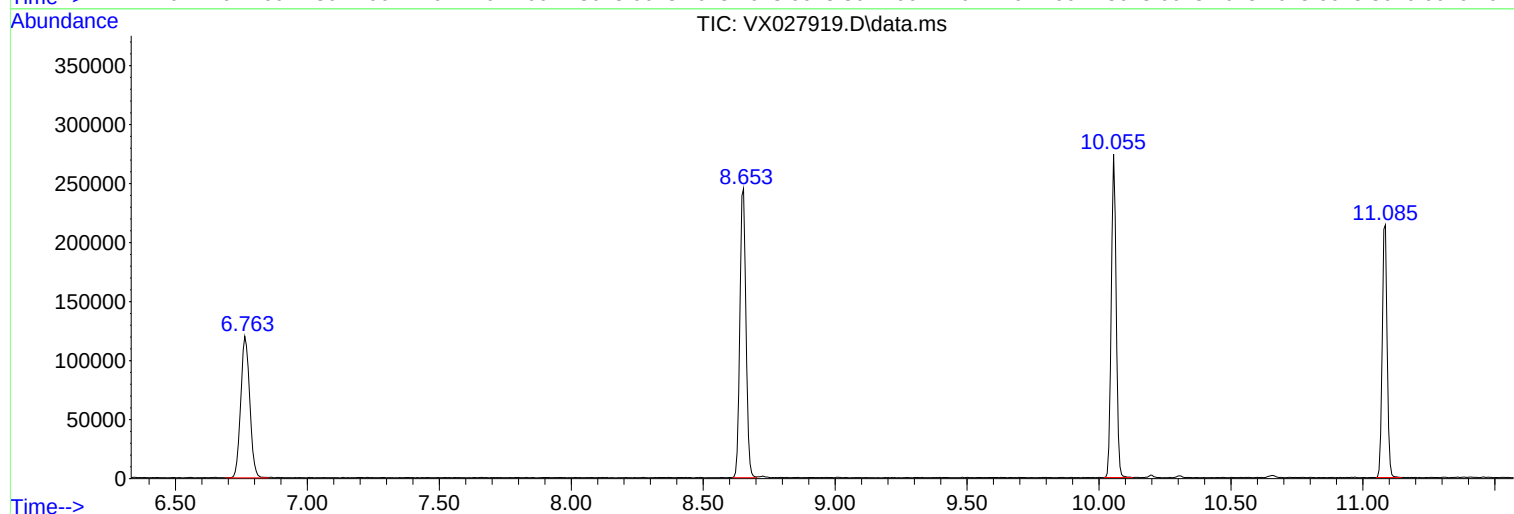
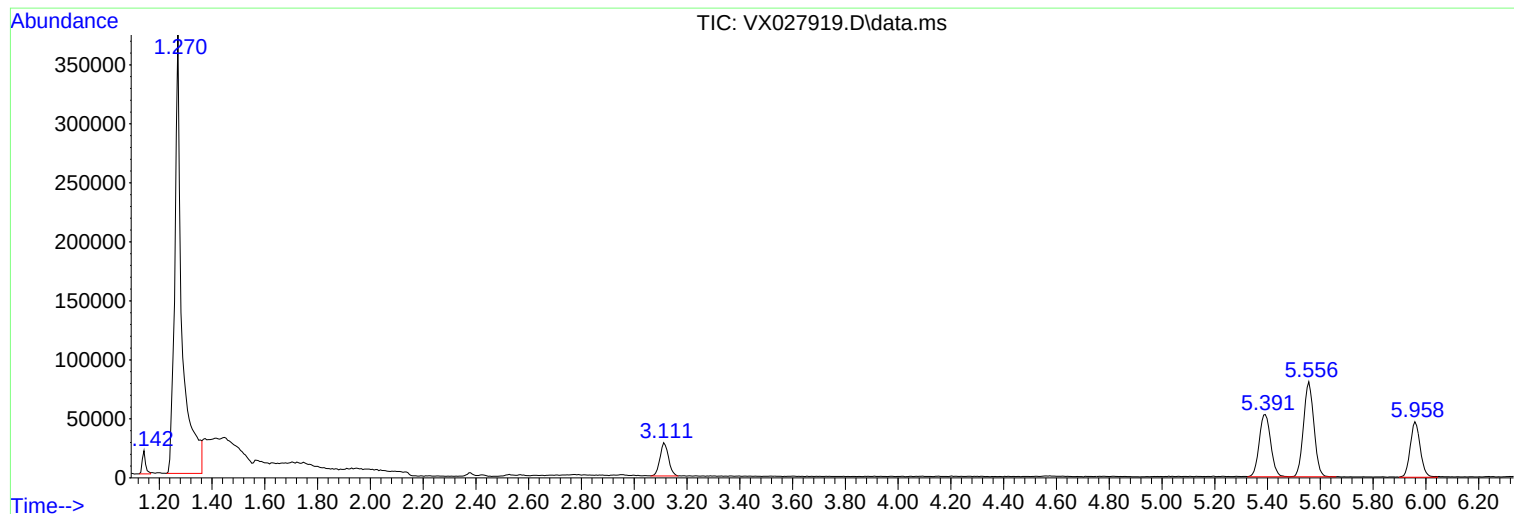
Sum of corrected areas: 2956367

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260

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



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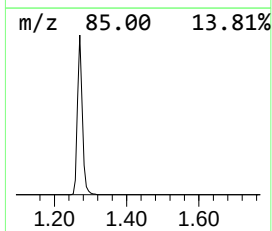
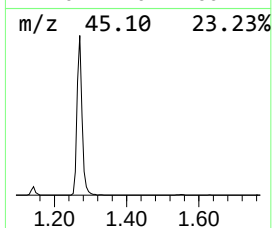
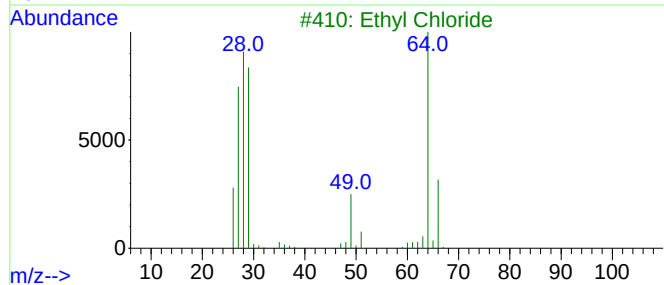
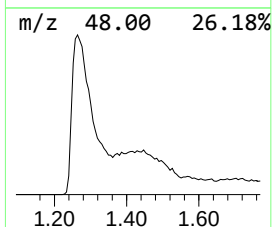
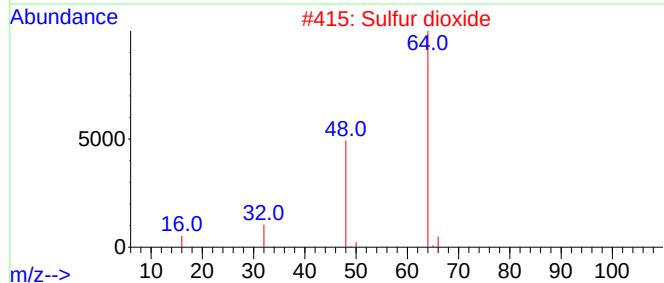
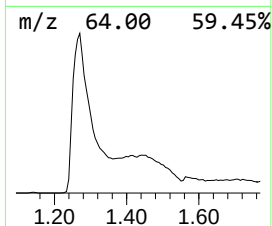
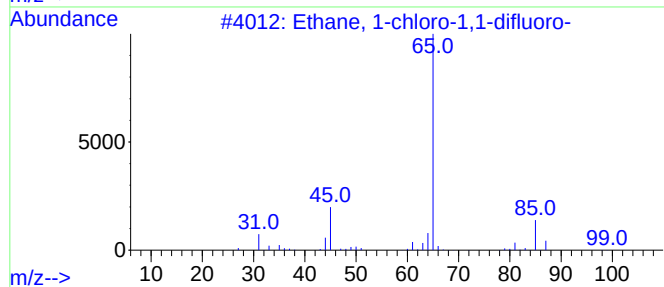
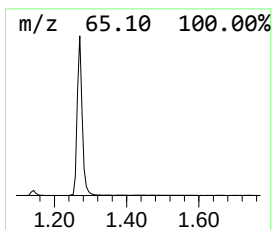
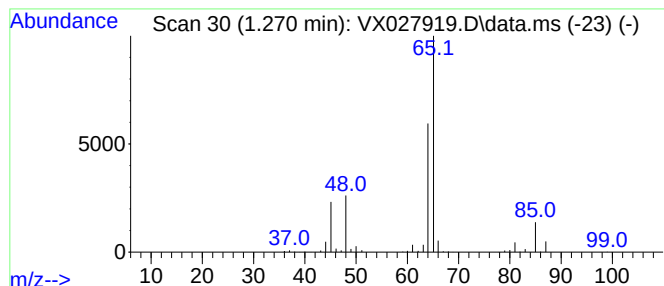
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD   | R.T.  |
|-------|-------------|--------|--------------------|-------|
| 1.270 | 161.74 ug/l | 714819 | Pentafluorobenzene | 5.556 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethane, 1-chloro-1,1-difluoro- | 100 | C2H3ClF2 | 000075-68-3 | 50   |
| 2    |    |   | Sulfur dioxide                 | 64  | O2S      | 007446-09-5 | 10   |
| 3    |    |   | Ethyl Chloride                 | 64  | C2H5Cl   | 000075-00-3 | 9    |
| 4    |    |   | 2-Aminoethyl hydrogen sulfate  | 141 | C2H7NO4S | 000926-39-6 | 9    |
| 5    |    |   | L-Alanine, 3-sulfo-            | 169 | C3H7NO5S | 000498-40-8 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethane, 1-chlor... | 1.270 | 161.7   | ug/l  | 714819   | 1                     | 5.556 | 220977 | 50.0 |