

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090424\  
Data File : VN083648.D  
Acq On : 04 Sep 2024 14:42  
Operator : JC\MD  
Sample : P3777-08  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TB01-082824

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\_N\methods\82N083024W.M

Title : SW846 8260

Signal : TIC: VN083648.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         | 2.295       | 52            | 58          | 72           | rVB2     | 46881          | 108741        | 10.13%          | 1.796%        |
| 2         | 2.818       | 139           | 147         | 148          | rBV3     | 10960          | 21422         | 1.99%           | 0.354%        |
| 3         | 4.442       | 413           | 423         | 437          | rBV2     | 30268          | 88344         | 8.23%           | 1.459%        |
| 4         | 8.165       | 1046          | 1056        | 1060         | rBV      | 140579         | 322671        | 30.05%          | 5.328%        |
| 5         | 8.218       | 1060          | 1065        | 1081         | rVB      | 226587         | 517792        | 48.21%          | 8.550%        |
| 6         | 8.577       | 1117          | 1126        | 1138         | rBV      | 147489         | 316807        | 29.50%          | 5.231%        |
| 7         | 9.100       | 1204          | 1215        | 1227         | rBV      | 373339         | 775246        | 72.19%          | 12.801%       |
| 8         | 10.565      | 1456          | 1464        | 1472         | rBV      | 535946         | 974171        | 90.71%          | 16.086%       |
| 9         | 11.865      | 1677          | 1685        | 1695         | rVB      | 619582         | 1073957       | 100.00%         | 17.734%       |
| 10        | 12.847      | 1842          | 1852        | 1864         | rBV      | 470681         | 790220        | 73.58%          | 13.049%       |
| 11        | 13.788      | 2004          | 2012        | 2020         | rBV      | 621035         | 1066568       | 99.31%          | 17.612%       |

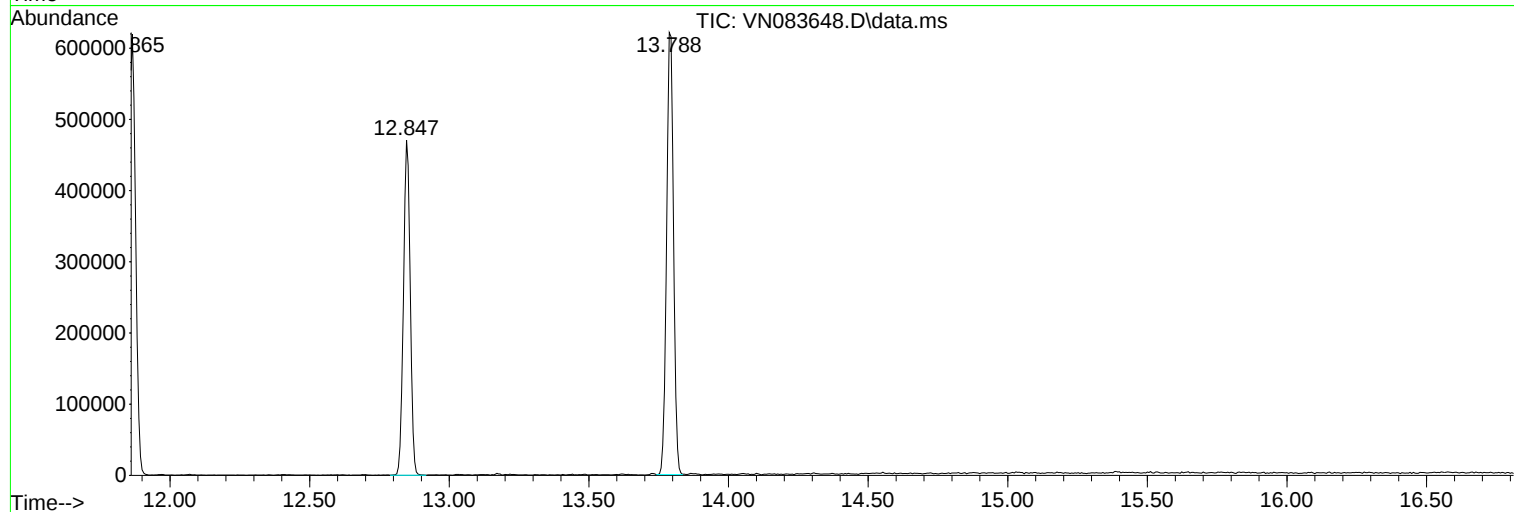
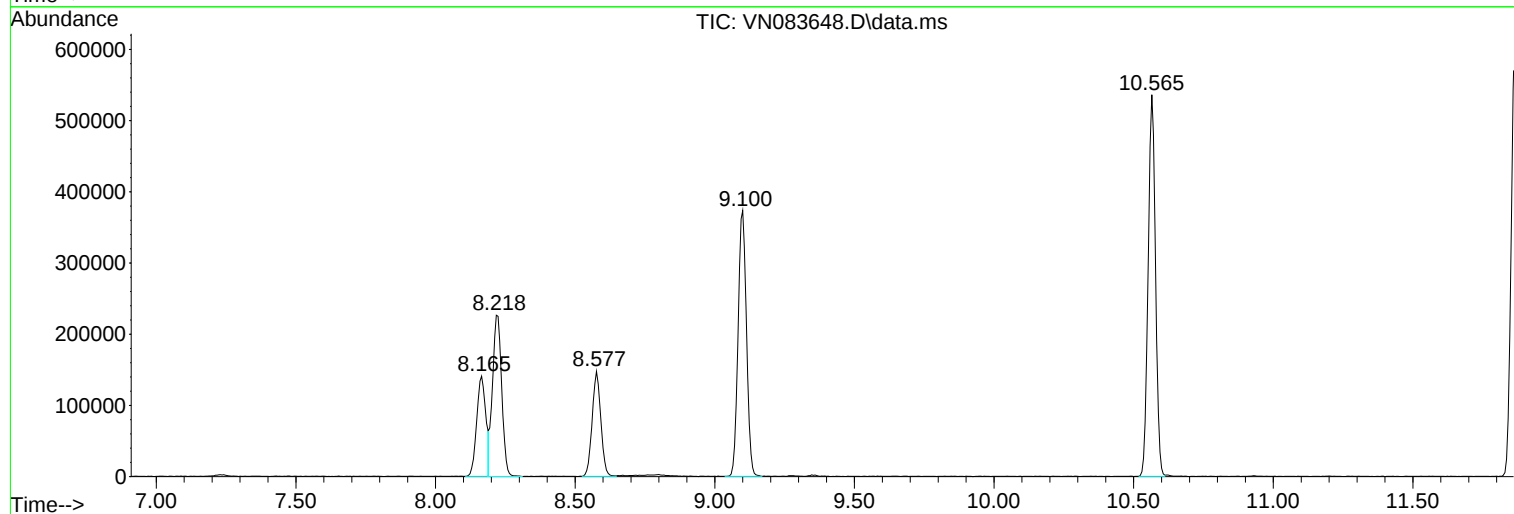
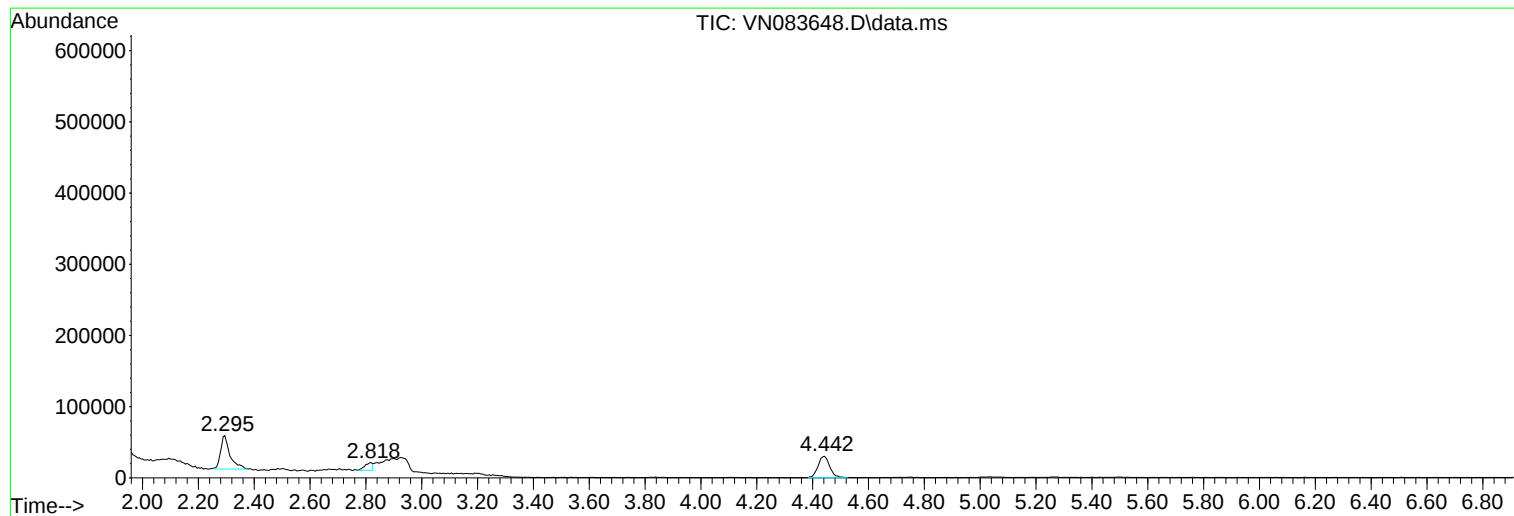
Sum of corrected areas: 6055939

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
Quant Title : SW846 8260

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



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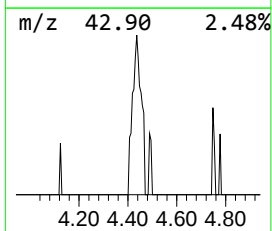
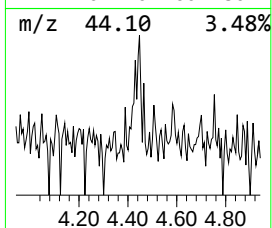
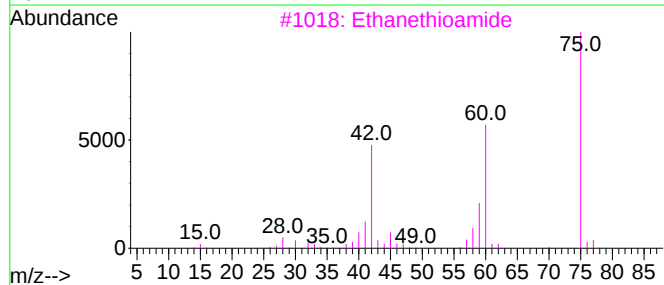
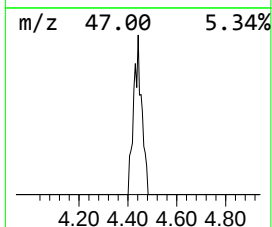
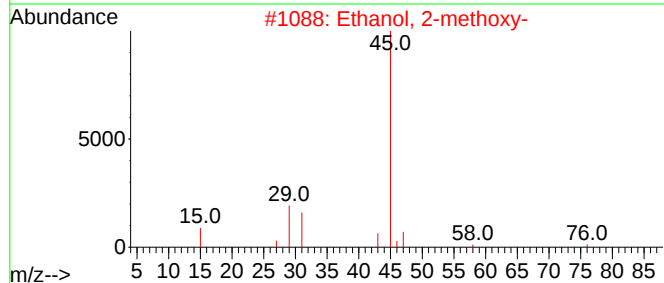
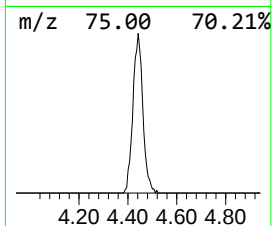
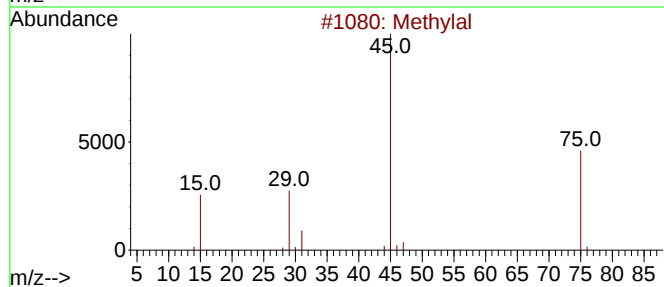
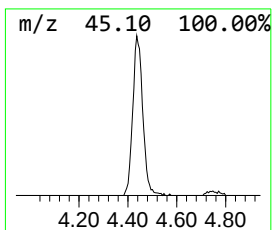
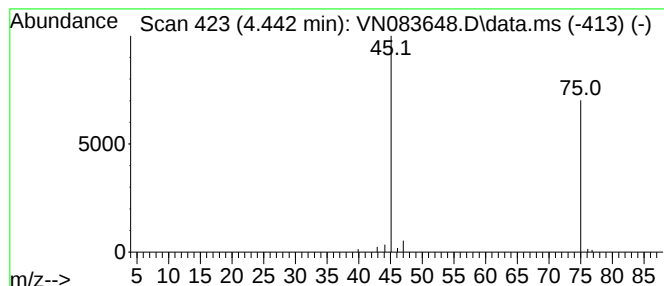
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Methylal Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 4.442 | 8.53 ug/l | 88344 | Pentafluorobenzene | 8.224 |

| Hit# | of | 5 | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|----|---------|-------------|------|
| 1    |    |   | Methylal                | 76 | C3H8O2  | 000109-87-5 | 74   |
| 2    |    |   | Ethanol, 2-methoxy-     | 76 | C3H8O2  | 000109-86-4 | 9    |
| 3    |    |   | Ethanethioamide         | 75 | C2H5NS  | 000062-55-5 | 5    |
| 4    |    |   | Propylene Glycol        | 76 | C3H8O2  | 000057-55-6 | 5    |
| 5    |    |   | Formamide, N-methylthio | 75 | C2H5NS  | 018952-41-5 | 4    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Methylal         | 4.442 | 8.5     | ug/l  | 88344    | 1                     | 8.224 | 517792 | 50.0 |