

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020725\  
 Data File : VN085715.D  
 Acq On : 07 Feb 2025 22:42  
 Operator : JC\MD  
 Sample : Q1293-01 50X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NWB-2123

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\_N\methods\82N011425W.M

Title : SW846 8260

Signal : TIC: VN085715.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         | 2.665       | 113           | 121         | 131          | rVB      | 24675          | 45952         | 3.60%           | 0.624%        |
| 2         | 3.783       | 303           | 311         | 327          | rBV      | 159252         | 424763        | 33.24%          | 5.767%        |
| 3         | 8.165       | 1045          | 1056        | 1060         | rBV      | 204102         | 475428        | 37.21%          | 6.455%        |
| 4         | 8.224       | 1060          | 1066        | 1081         | rVB      | 293086         | 669330        | 52.39%          | 9.087%        |
| 5         | 8.577       | 1116          | 1126        | 1134         | rBV      | 218823         | 529576        | 41.45%          | 7.190%        |
| 6         | 9.100       | 1207          | 1215        | 1231         | rVB      | 485829         | 992893        | 77.71%          | 13.480%       |
| 7         | 10.565      | 1455          | 1464        | 1470         | rBV      | 700269         | 1277710       | 100.00%         | 17.347%       |
| 8         | 10.624      | 1470          | 1474        | 1485         | rVB      | 64626          | 121846        | 9.54%           | 1.654%        |
| 9         | 11.865      | 1676          | 1685        | 1694         | rBV      | 620664         | 1095316       | 85.72%          | 14.871%       |
| 10        | 12.065      | 1713          | 1719        | 1725         | rBV2     | 19020          | 35103         | 2.75%           | 0.477%        |
| 11        | 12.394      | 1770          | 1775        | 1782         | rVB3     | 12274          | 20673         | 1.62%           | 0.281%        |
| 12        | 12.847      | 1844          | 1852        | 1860         | rBV      | 431631         | 720684        | 56.40%          | 9.784%        |
| 13        | 13.476      | 1954          | 1959        | 1965         | rBV2     | 12435          | 19504         | 1.53%           | 0.265%        |
| 14        | 13.788      | 2005          | 2012        | 2022         | rBV      | 520858         | 891471        | 69.77%          | 12.103%       |
| 15        | 13.988      | 2042          | 2046        | 2061         | rVB7     | 6171           | 16049         | 1.26%           | 0.218%        |
| 16        | 15.047      | 2217          | 2226        | 2232         | rBV6     | 7649           | 16472         | 1.29%           | 0.224%        |
| 17        | 15.206      | 2249          | 2253        | 2261         | rVB6     | 7455           | 12800         | 1.00%           | 0.174%        |

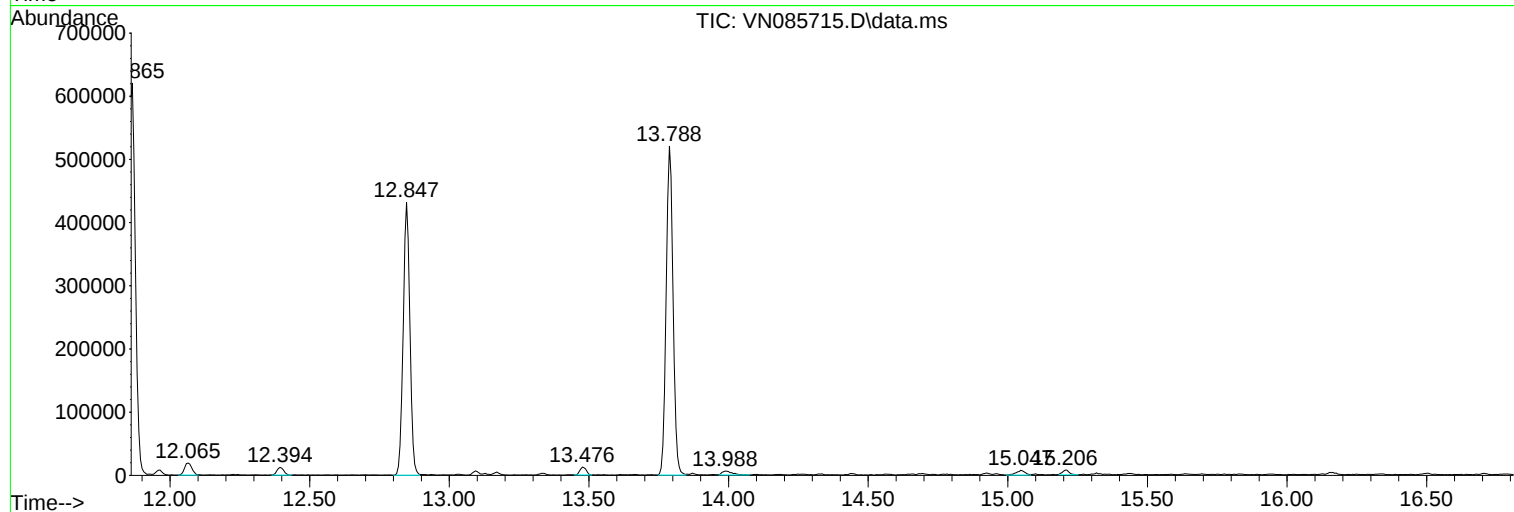
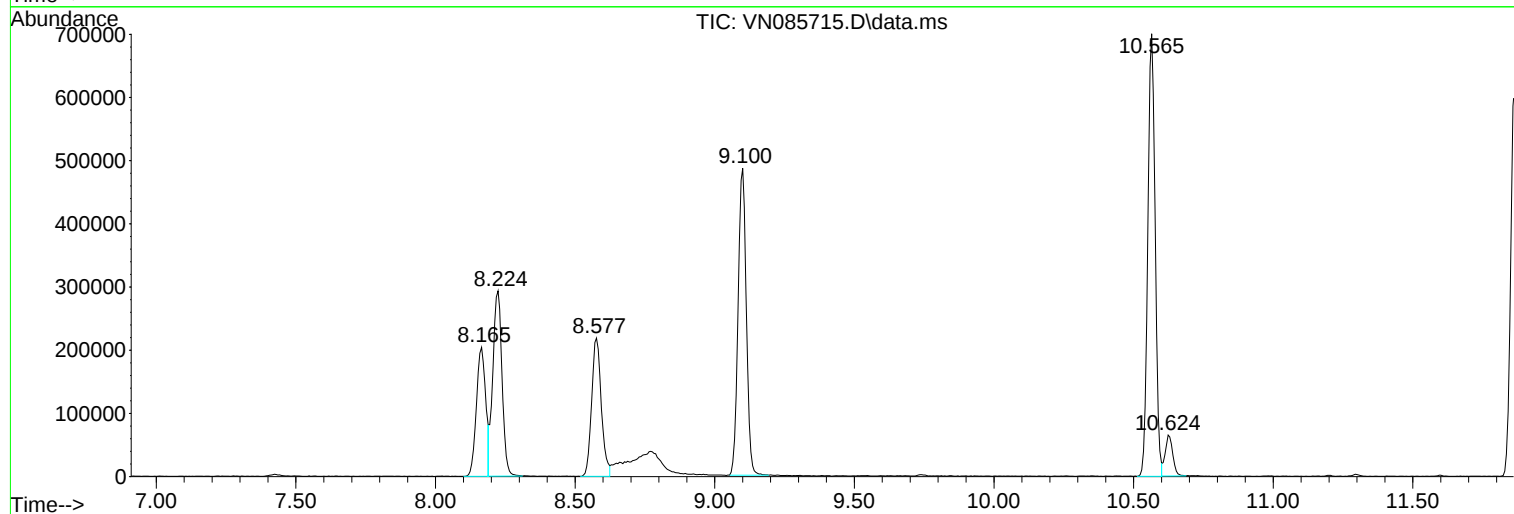
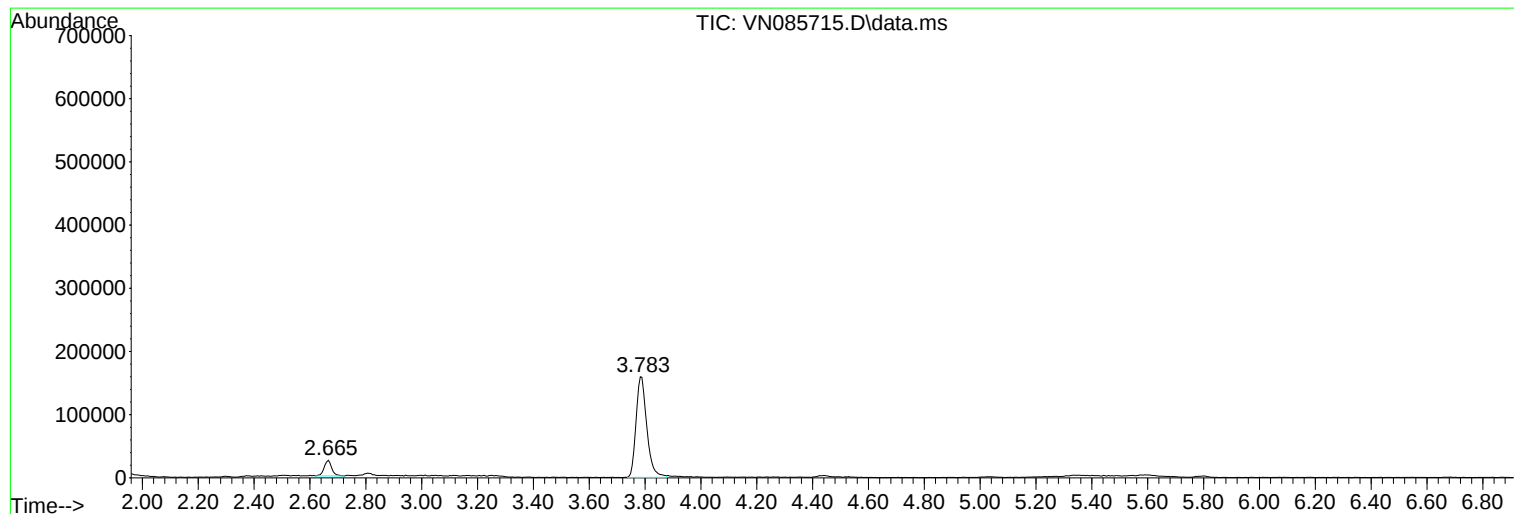
Sum of corrected areas: 7365570

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ClientSampleId :  
NWB-2123

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
Quant Title : SW846 8260

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



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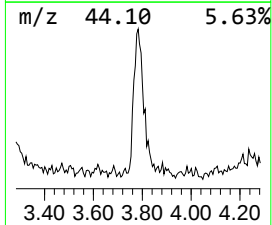
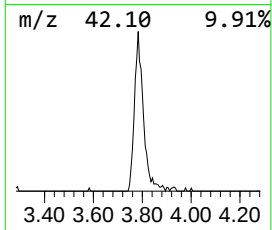
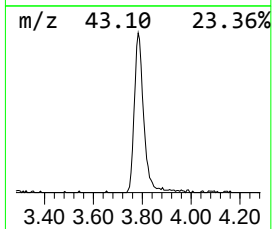
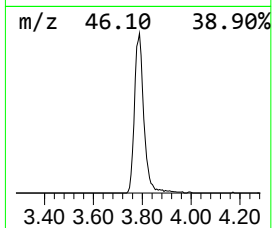
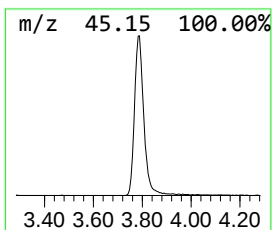
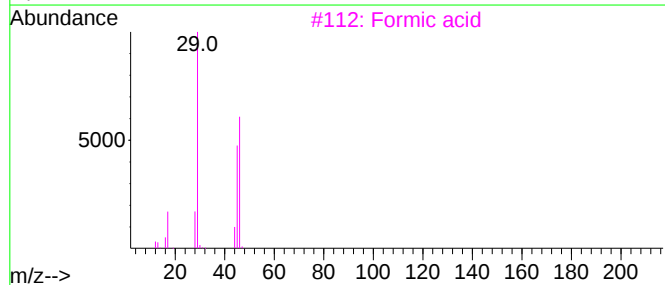
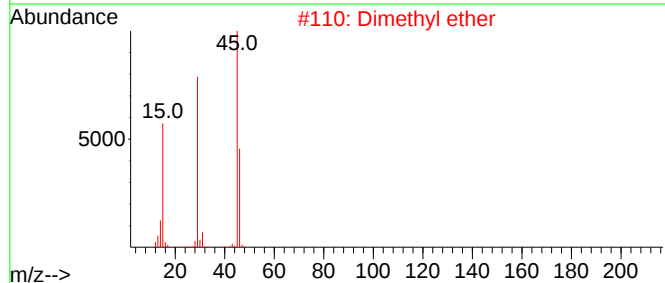
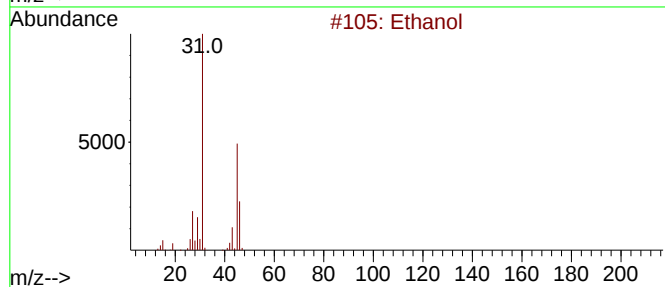
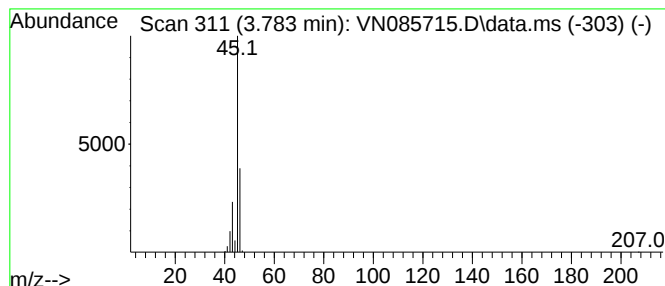
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Ethanol Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 3.783 | 31.73 ug/l | 424763 | Pentafluorobenzene | 8.224 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Ethanol           | 46 | C2H6O   | 000064-17-5 | 64   |
| 2    |    |   | Dimethyl ether    | 46 | C2H6O   | 000115-10-6 | 9    |
| 3    |    |   | Formic acid       | 46 | CH2O2   | 000064-18-6 | 5    |
| 4    |    |   | Oxalic acid       | 90 | C2H2O4  | 000144-62-7 | 4    |
| 5    |    |   | Methane, nitroso- | 45 | CH3NO   | 000865-40-7 | 3    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethanol          | 3.783 | 31.7    | ug/l  | 424763   | 1                     | 8.224 | 669330 | 50.0 |