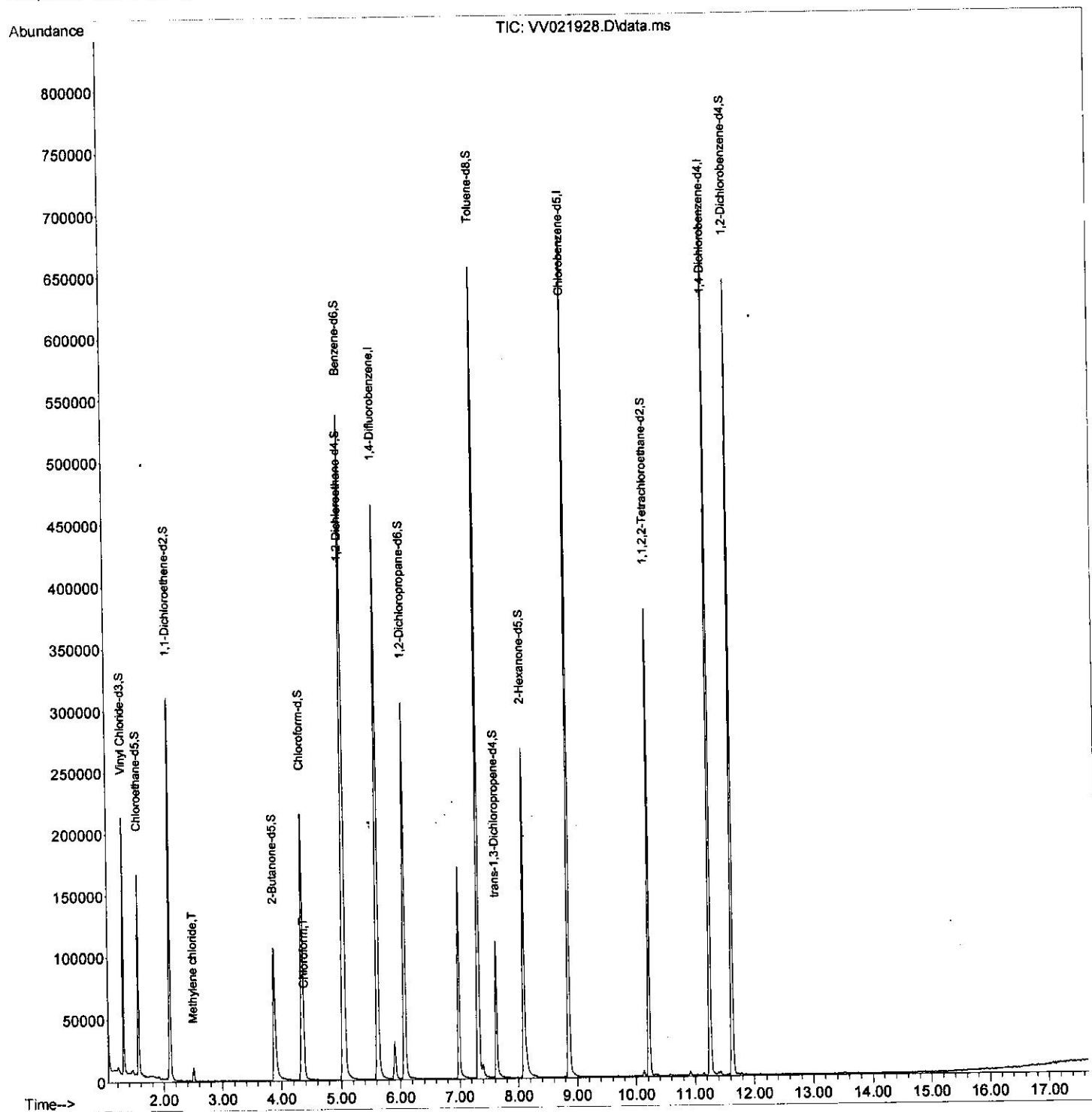


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082321\  
Data File : VV021928.D  
Acq On : 23 Aug 2021 11:28  
Operator : SY/MD  
Sample : VV0823WBL01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 4 Sample Multiplier: 1

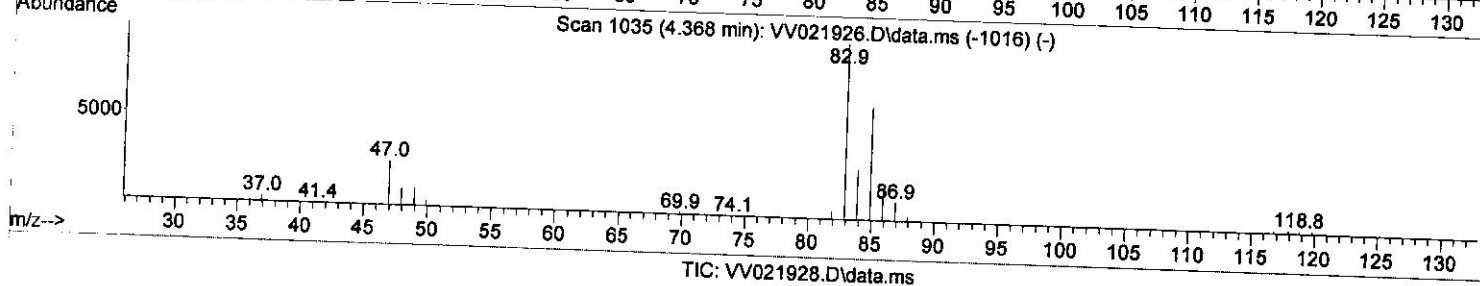
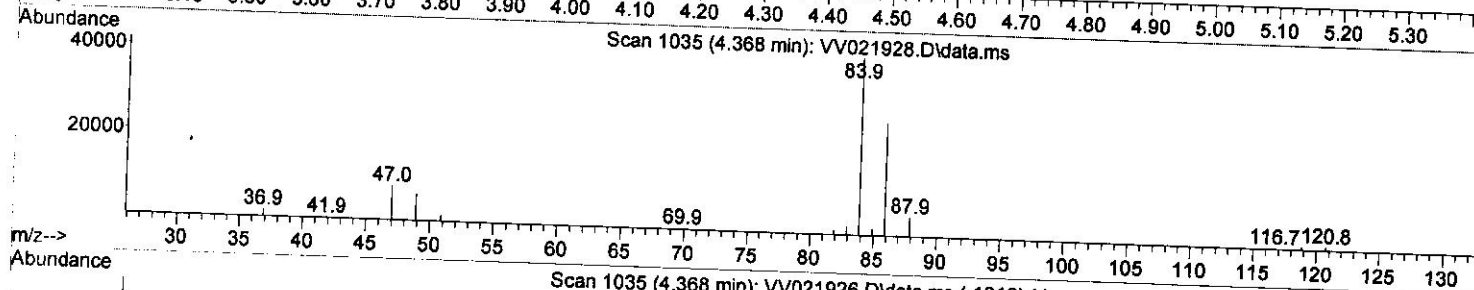
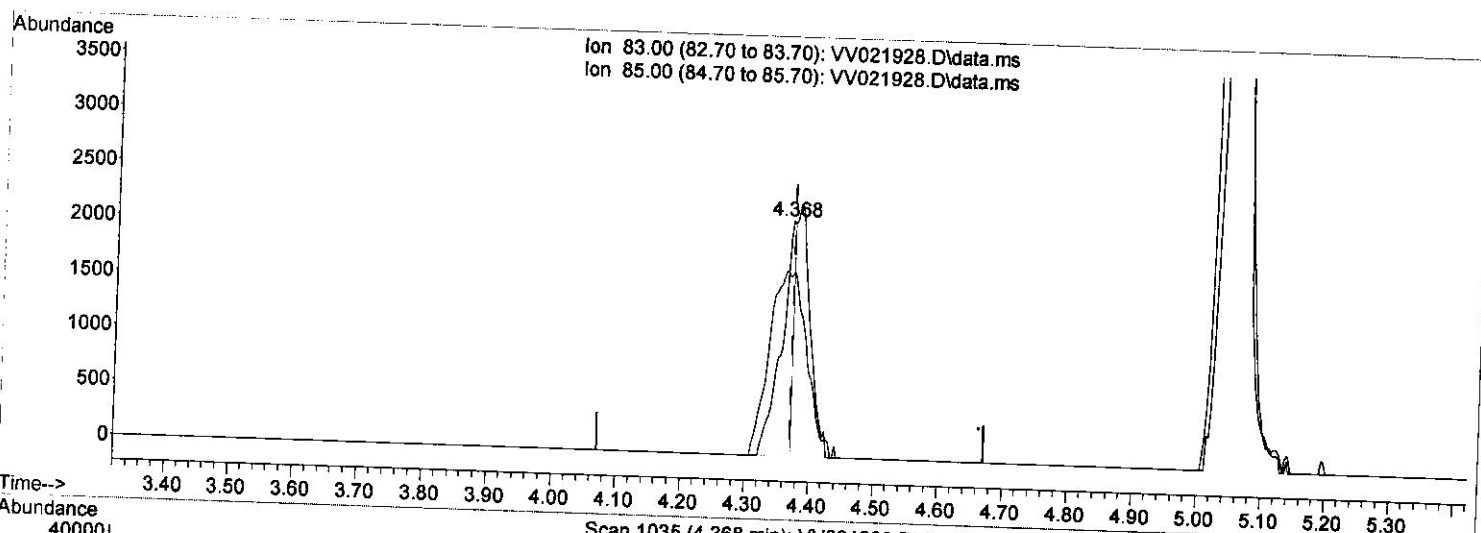
Quant Time: Aug 24 02:28:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Aug 24 02:24:25 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082321\  
 Data File : VV021928.D  
 Acq On : 23 Aug 2021 11:28  
 Operator : SY/MD  
 Sample : VV0823WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 05:03:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 27 03:46:52 2021  
 Response via : Initial Calibration



(25) Chloroform (T)

4.368min (-0.003) 0.51 ug/L

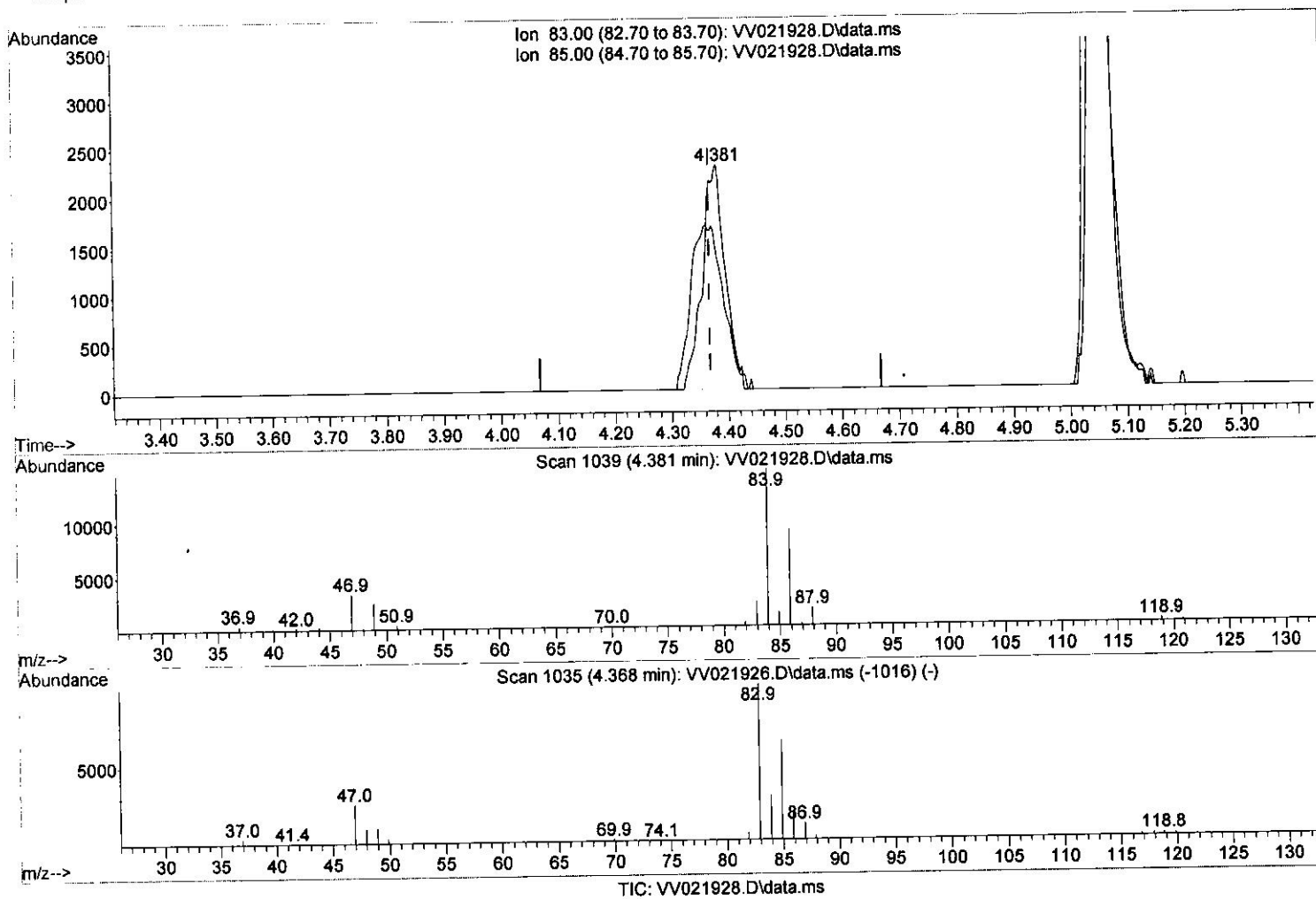
response 2847

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 64.00  | 76.67  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082321\  
 Data File : VV021928.D  
 Acq On : 23 Aug 2021 11:28  
 Operator : SY/MD  
 Sample : VV0823WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 02:28:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 24 02:24:25 2021  
 Response via : Initial Calibration



(25) Chloroform (T)

4.381min (+ 0.013) 1.16 ug/L m

response 6462

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 64.00  | 58.33  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082321\  
 Data File : VW021928.D  
 Acq On : 23 Aug 2021 11:28  
 Operator : SY/MD  
 Sample : VW0823WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 02:28:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 24 02:24:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 419643     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 394311     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 197069     | 50.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 128000     | 39.017  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.040% |       |          |
| 7) Chloroethane-d5            | 1.561          | 69   | 102711     | 41.488  | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 82.980% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.101          | 63   | 158163     | 30.288  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.580% |       |          |
| 21) 2-Butanone-d5             | 3.873          | 46   | 171770     | 84.187  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 84.190% |       |          |
| 24) Chloroform-d              | 4.346          | 84   | 228031     | 40.119  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.240% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.030          | 65   | 140358     | 42.931  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.860% |       |          |
| 32) Benzene-d6                | 5.047          | 84   | 486183     | 42.877  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.760% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 152935     | 43.311  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 86.620% |       |          |
| 41) Toluene-d8                | 7.317          | 98   | 446636     | 42.616  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 85.240% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 66831      | 38.457  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 76.920% |       |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 93649      | 80.920  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.920% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 183470     | 41.929  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 83.860% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 173741     | 42.600  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 85.200% |       |          |

| Target Compounds       |       |    |       | Qvalue |         |
|------------------------|-------|----|-------|--------|---------|
| 16) Methylene chloride | 2.503 | 84 | 4428  | 1.283  | ug/L 86 |
| 25) Chloroform         | 4.381 | 83 | 6462m | 1.159  | ug/L    |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

m-d  
9/27/21