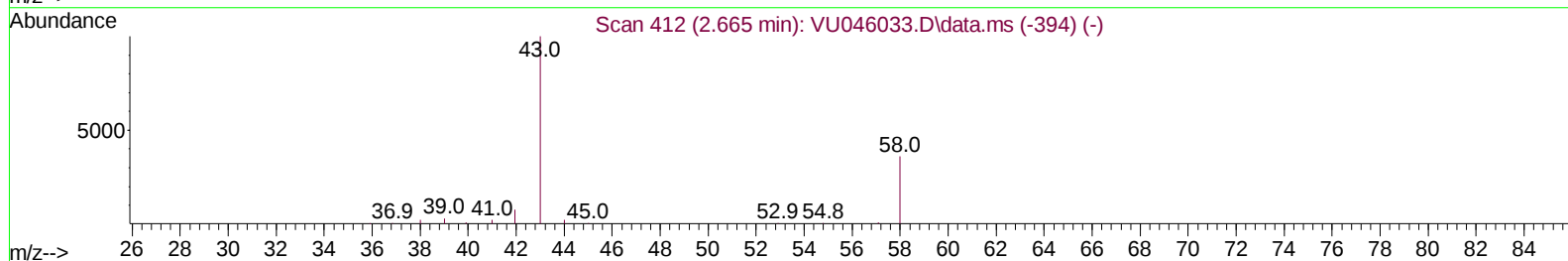
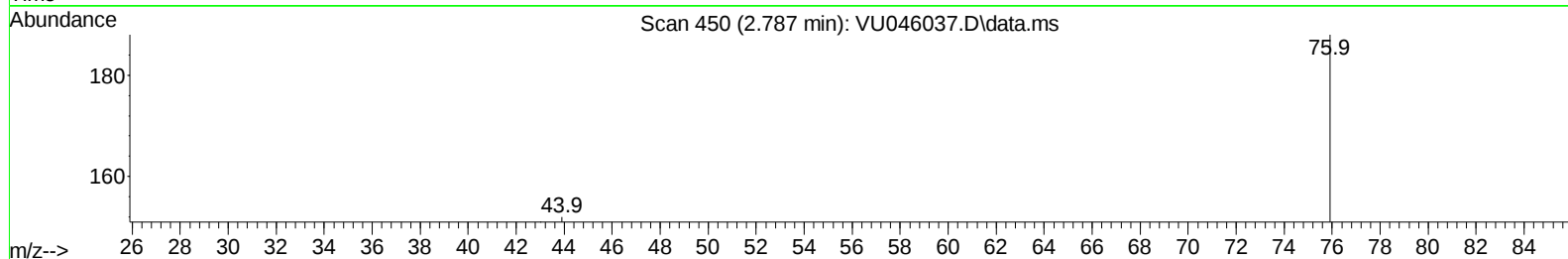
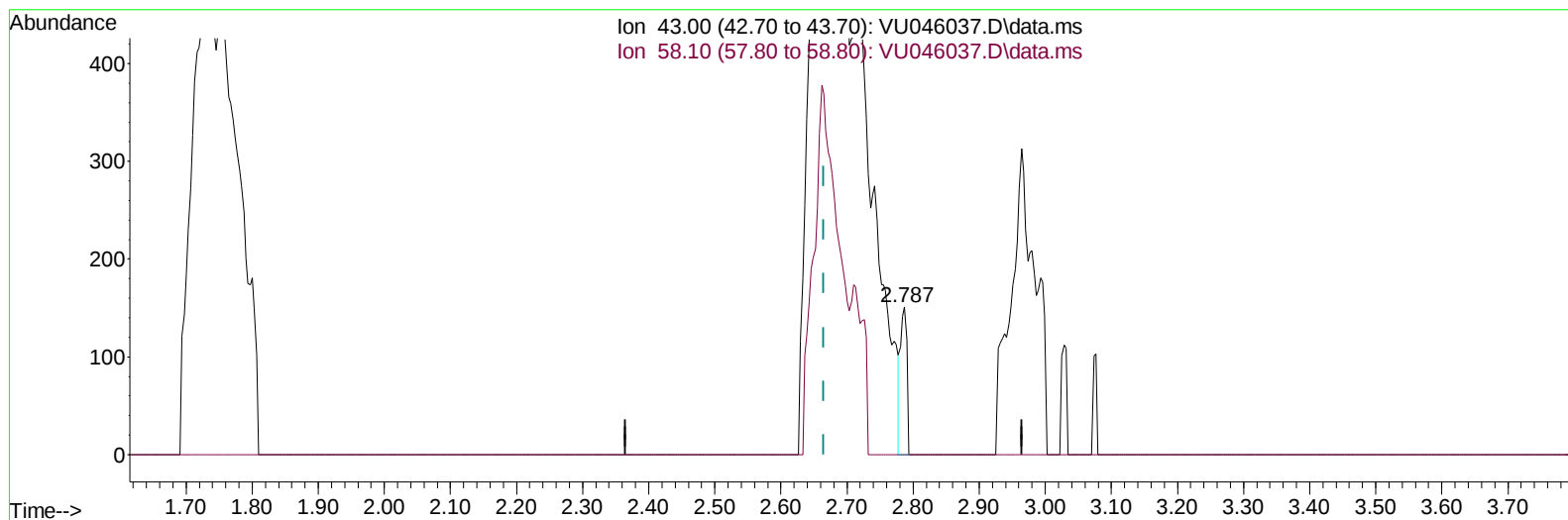


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120121\  
Data File : VU046037.D  
Acq On : 01 Dec 2021 16:05  
Operator : SY/MD  
Sample : M4868-12  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Dec 02 02:43:07 2021  
Response via : Initial Calibration



TIC: VU046037.D\data.ms

**(13) Acetone (T)**

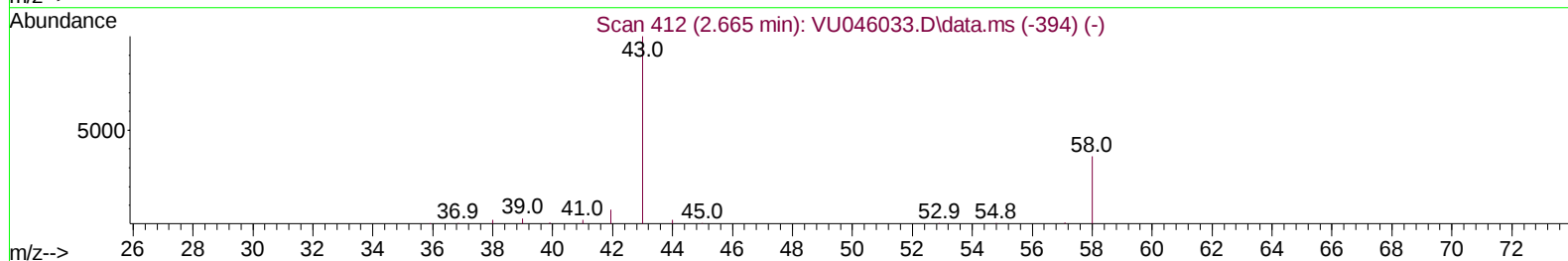
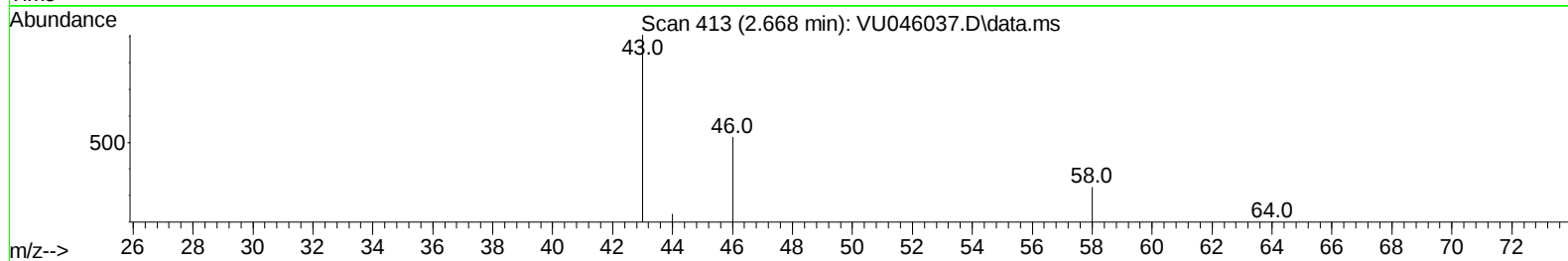
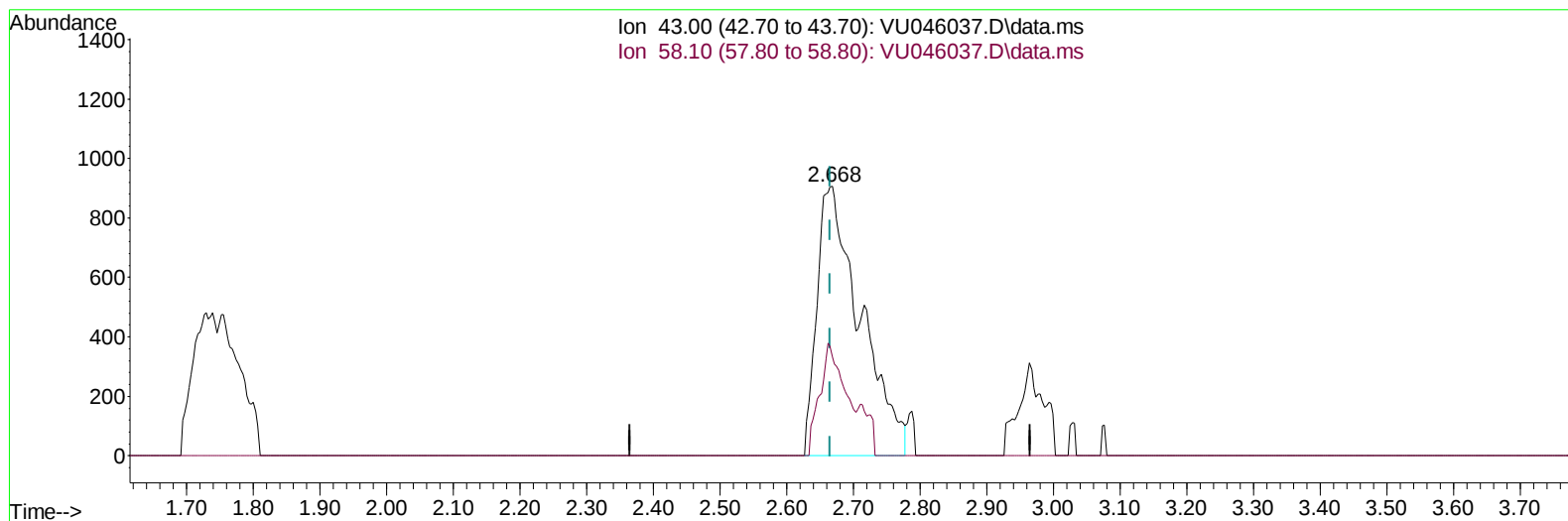
**2.787min (+ 0.122) 0.07 ug/L**

**response 100**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 33.40  | 35.00  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120121\  
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Acq On : 01 Dec 2021 16:05  
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Sample : M4868-12  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Dec 02 02:43:07 2021  
Response via : Initial Calibration



TIC: VU046037.D\data.ms

**(13) Acetone (T)****2.668min (+ 0.003) 2.67 ug/L m****response 4102**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 33.40  | 0.85   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120121\  
 Data File : VU046037.D  
 Acq On : 01 Dec 2021 16:05  
 Operator : SY/MD  
 Sample : M4868-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 02:44:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 02 02:43:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253    | 114   | 187780   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420    | 117   | 188414   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816   | 152   | 90196    | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.601    | 65    | 70992    | 45.895 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =      | 91.780%  |          |
| 7) Chloroethane-d5            | 1.919    | 69    | 55253    | 46.523 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =      | 93.040%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.572    | 63    | 96048    | 34.589 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 69.180%  |          |
| 21) 2-Butanone-d5             | 4.646    | 46    | 119053   | 96.818 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =      | 96.820%  |          |
| 24) Chloroform-d              | 5.070    | 84    | 122738   | 47.515 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 95.040%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.707    | 65    | 83830    | 48.357 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 96.720%  |          |
| 32) Benzene-d6                | 5.732    | 84    | 262613   | 48.630 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 97.260%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.697    | 67    | 83076    | 49.638 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =      | 99.280%  |          |
| 41) Toluene-d8                | 7.903    | 98    | 234225   | 47.636 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 95.280%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182    | 79    | 37553    | 46.481 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 92.960%  |          |
| 47) 2-Hexanone-d5             | 8.636    | 63    | 75166    | 94.723 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =      | 94.720%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761   | 84    | 119108   | 46.927 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =      | 93.860%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195   | 152   | 89539    | 51.548 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 103.100% |          |
| Target Compounds              |          |       |          |        |          |          |
| 13) Acetone                   | 2.668    | 43    | 4102m    | 2.669  | ug/L     | Qvalue   |
| -----                         |          |       |          |        |          |          |

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

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