

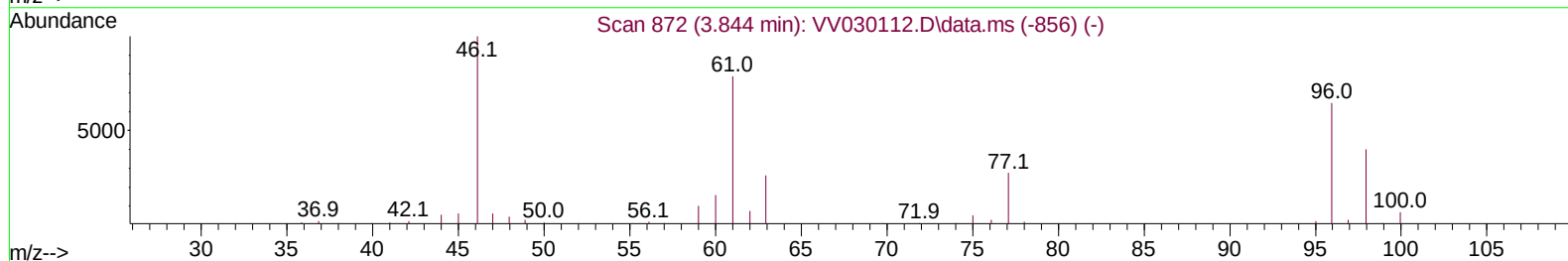
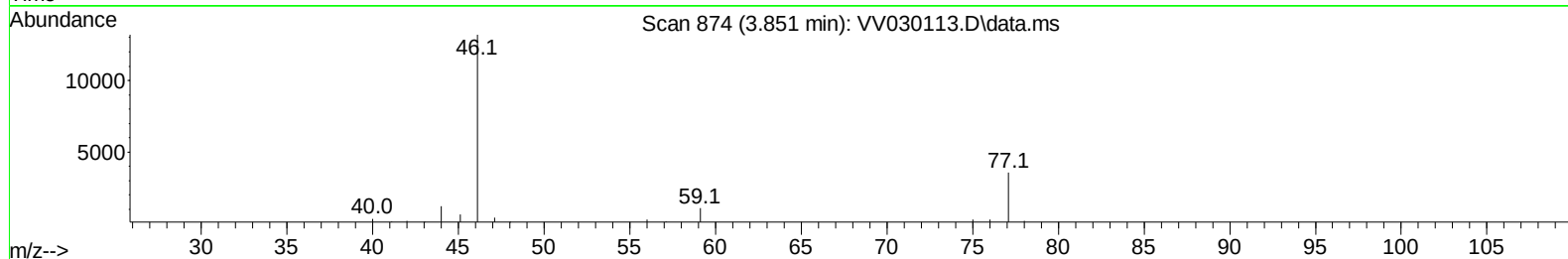
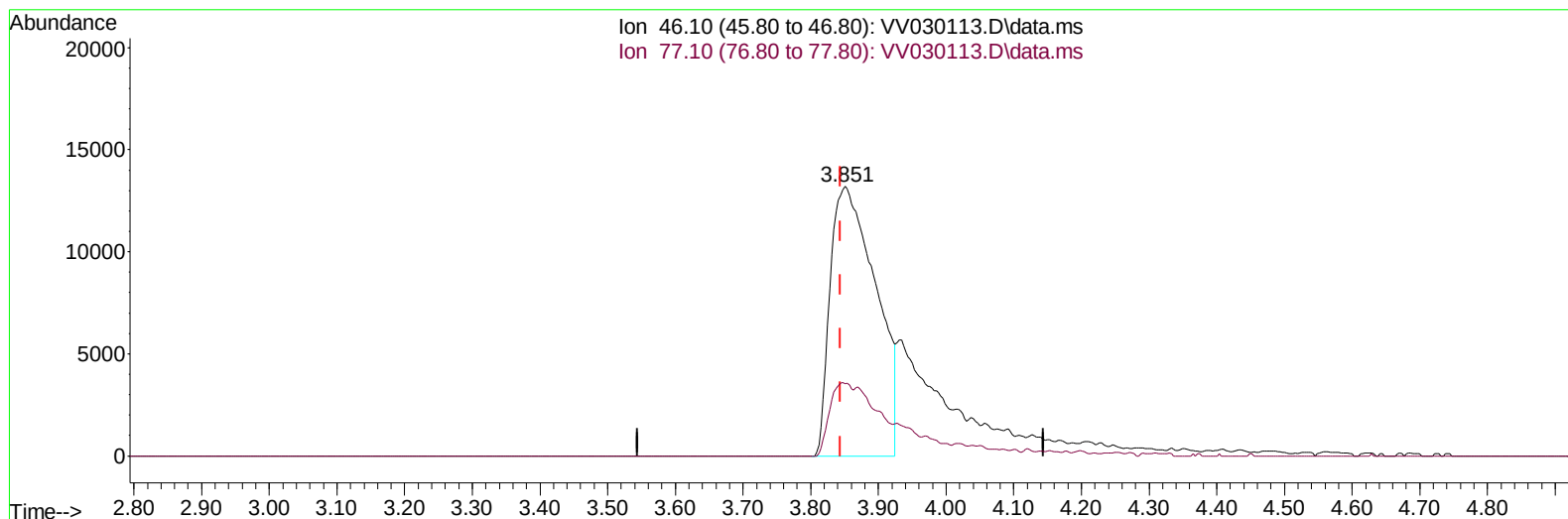
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV030223\  
 Data File : VV030113.D  
 Acq On : 02 Mar 2023 10:31  
 Operator : SY/MD  
 Sample : VV0302WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK306

Manual IntegrationsAPPROVED

Quant Time: Mar 03 03:30:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 03 03:28:37 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 03/03/2023  
 Supervised By :Mahesh Dadoda 03/03/2023



TIC: VV030113.D\data.ms

**(20) 2-Butanone-d5 (S)**

**3.851min (+ 0.006) 36.15 ug/L**

**response 61798**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 12.60  | 13.60  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

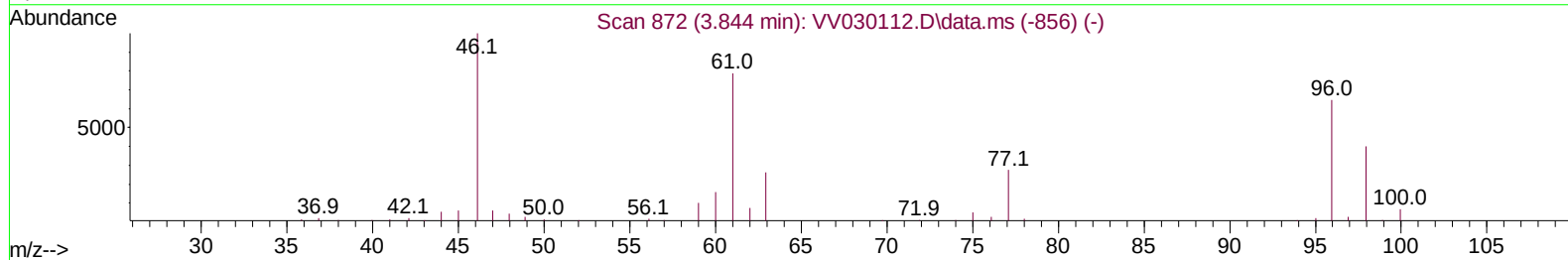
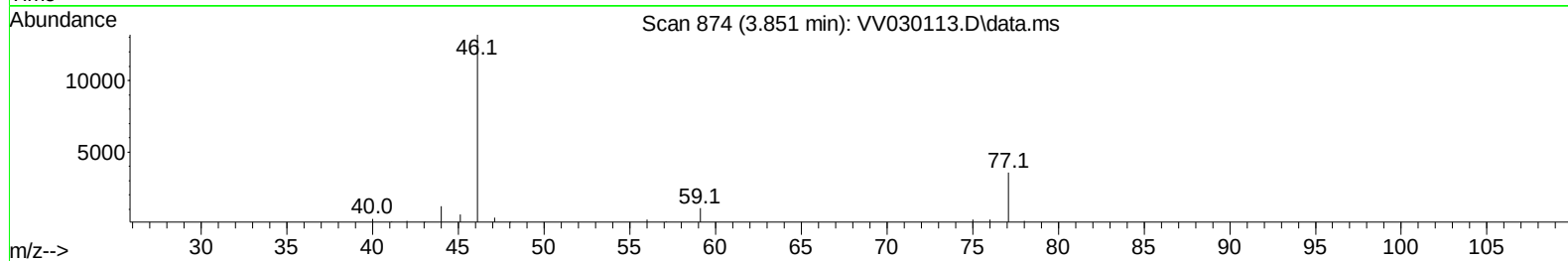
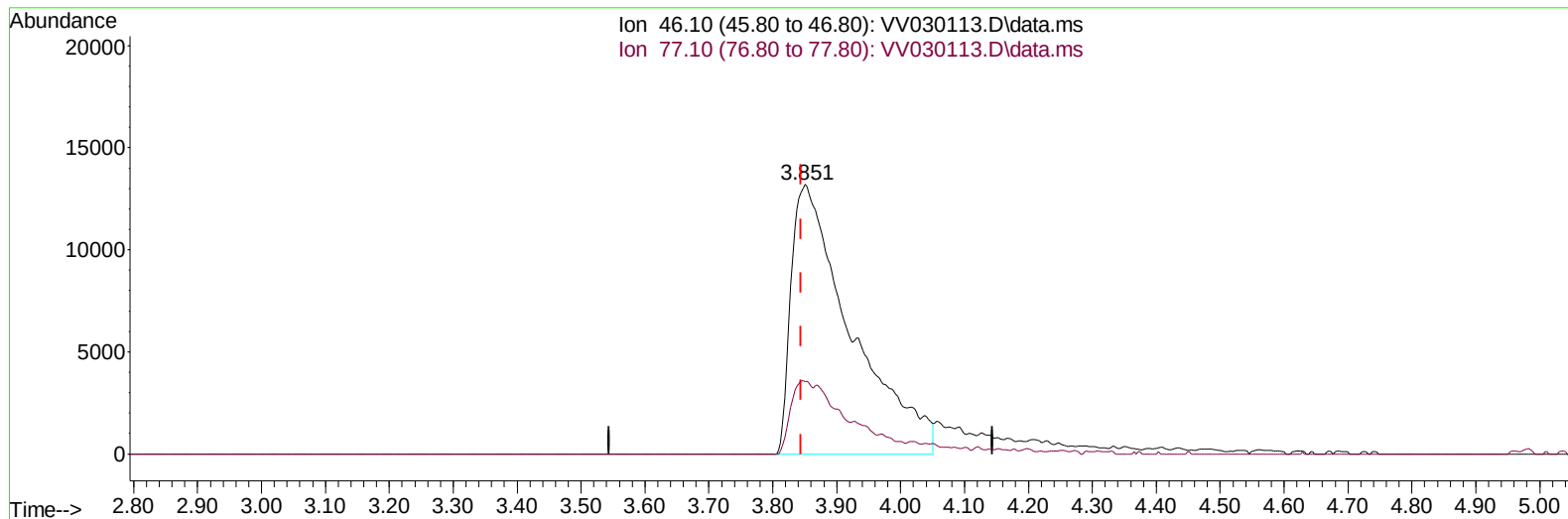
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TIC: VV030113.D\data.ms

**(20) 2-Butanone-d5 (S)**

**3.851min (+ 0.006) 50.22 ug/L m**

**response 85840**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 12.60  | 9.79   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.545          | 114  | 143290     | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793          | 117  | 142339     | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 70046      | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 44711      | 4.822    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 96.400%  |       |          |
| 7) Chloroethane-d5            | 1.536          | 69   | 46921      | 5.391    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 107.800% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 63   | 72735      | 3.816    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 76.400%  |       |          |
| 20) 2-Butanone-d5             | 3.851          | 46   | 85840m     | 50.216   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 100.440% |       |          |
| 24) Chloroform-d              | 4.259          | 84   | 100255     | 5.293    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 105.800% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.953          | 65   | 44564      | 5.764    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 115.200% |       |          |
| 32) Benzene-d6                | 4.970          | 84   | 183644     | 4.795    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 95.800%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.998          | 67   | 60134      | 5.219    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 104.400% |       |          |
| 41) Toluene-d8                | 7.252          | 98   | 154267     | 4.249    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 85.000%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.564          | 79   | 17997      | 4.565    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 91.400%  |       |          |
| 46) 2-Hexanone-d5             | 8.040          | 63   | 82294      | 50.459   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 100.920% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162         | 84   | 45176      | 5.511    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 110.200% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.571         | 152  | 61439      | 5.184    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 103.600% |       |          |

Target Compounds Qvalue

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

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