

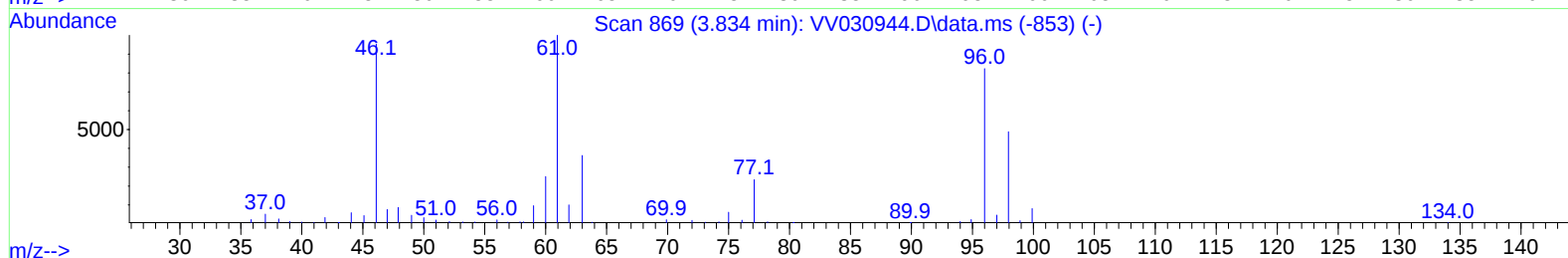
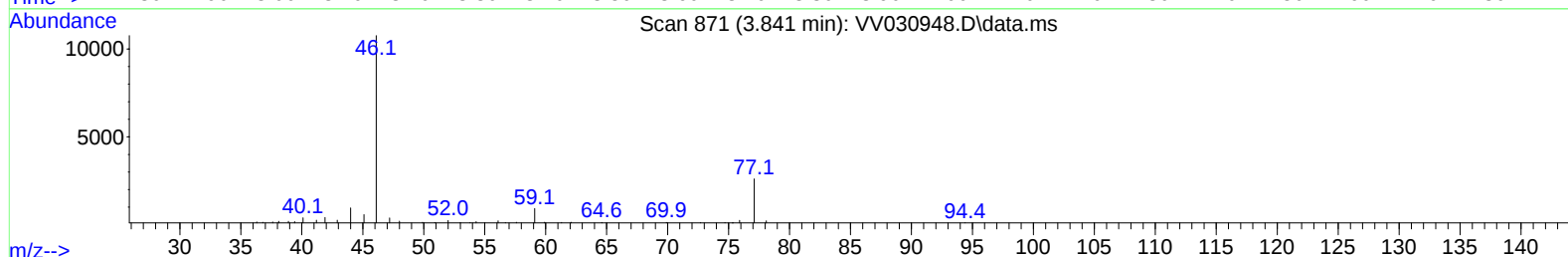
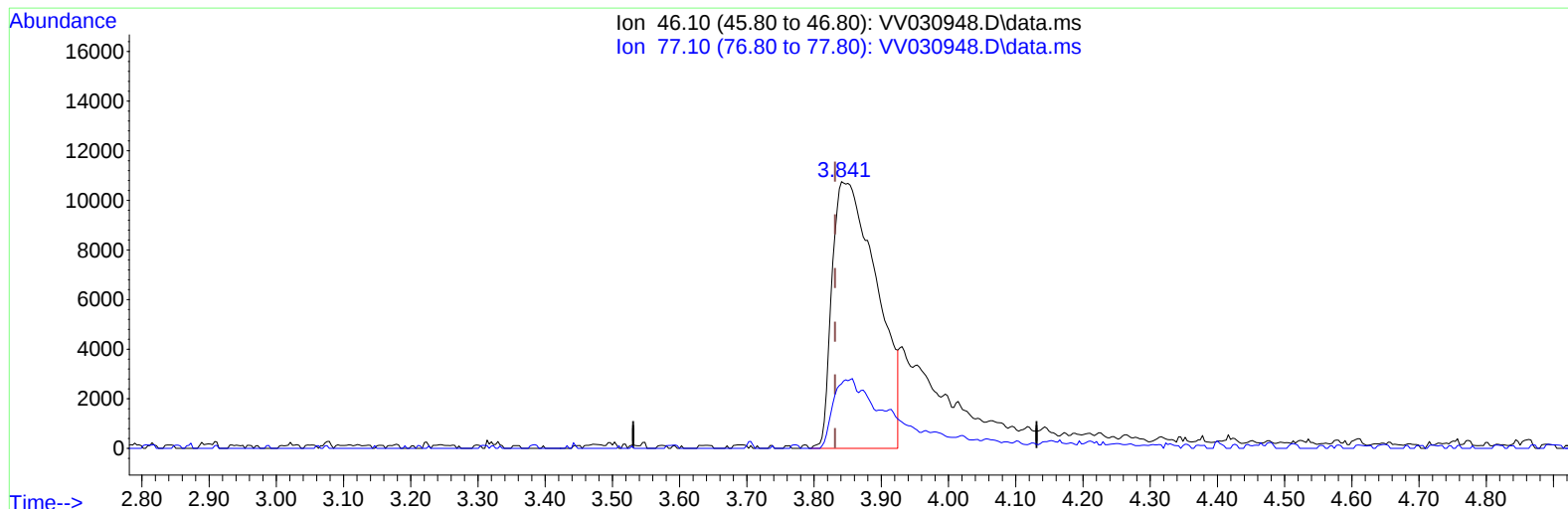
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050123\  
 Data File : VV030948.D  
 Acq On : 01 May 2023 12:13  
 Operator : SY/MD  
 Sample : 02528-03 250X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 HOA35

Manual IntegrationsAPPROVED

Quant Time: May 02 01:33:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 29 01:06:38 2023  
 Response via : Initial Calibration

Reviewed By :John Carlone 05/02/2023  
 Supervised By :Mahesh Dadoda 05/02/2023



TIC: VV030948.D\data.ms

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

**3.841min (+ 0.010) 27.81 ug/L**

**response 49659**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 7.40   | 13.90# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

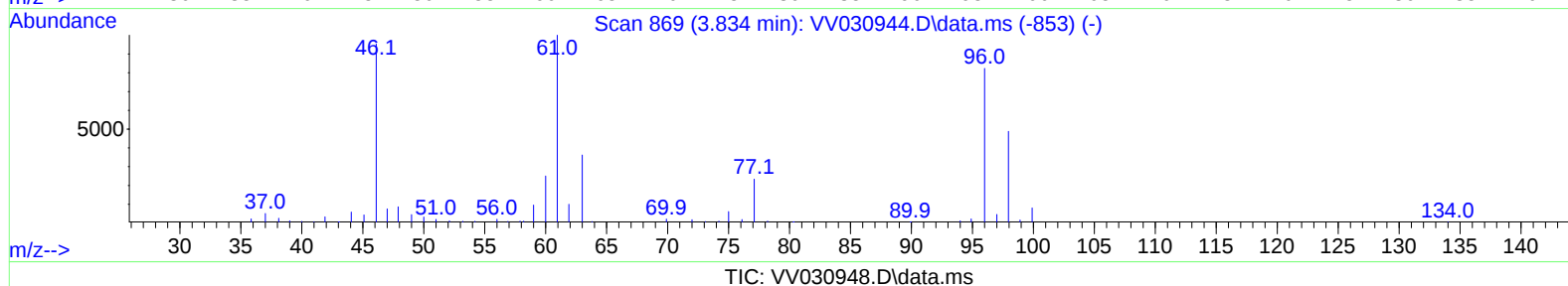
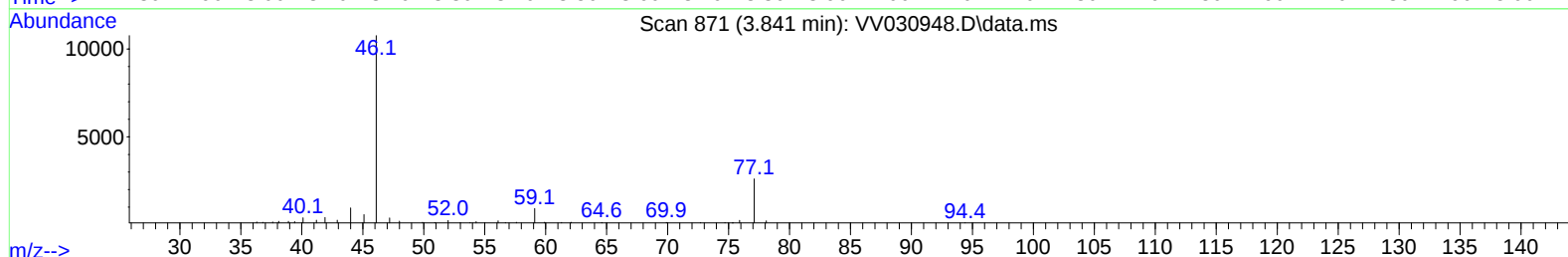
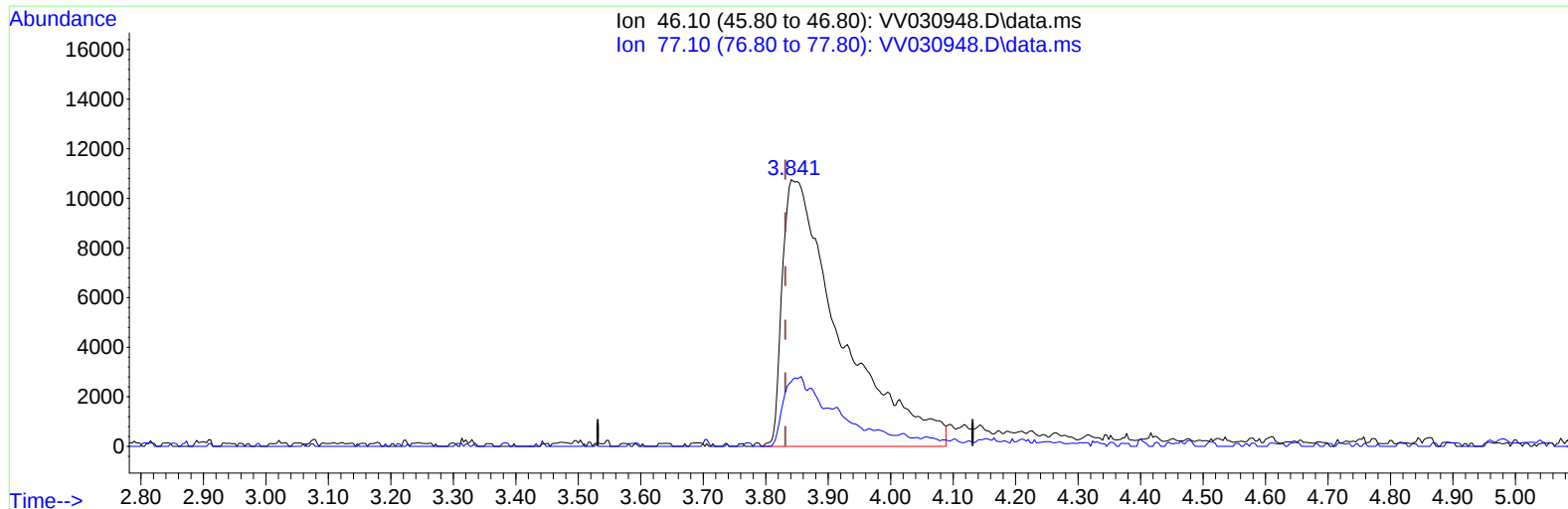
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(20) 2-Butanone-d5 (S)

3.841min (+ 0.010) 39.03 ug/L m

response 69701

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 7.40   | 9.90#  |
| 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        | 5.542  | 114            | 122226   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117            | 119990   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 61373    | 5.000  | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65             | 42821    | 4.252  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 85.000% |          |
| 7) Chloroethane-d5            | 1.535  | 69             | 34810    | 4.237  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 84.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65             | 22120    | 4.151  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 83.000% |          |
| 20) 2-Butanone-d5             | 3.841  | 46             | 69701m   | 39.032 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 78.060% |          |
| 24) Chloroform-d              | 4.262  | 84             | 81756    | 4.085  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 81.800% |          |
| 26) 1,2-Dichloroethane-d4     | 4.957  | 65             | 43059    | 4.232  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.600% |          |
| 32) Benzene-d6                | 4.969  | 84             | 142609   | 4.055  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 81.000% |          |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67             | 39632    | 3.875  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 77.600% |          |
| 41) Toluene-d8                | 7.252  | 98             | 124860   | 3.728  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 74.600% |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 15349    | 4.004  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 80.000% |          |
| 46) 2-Hexanone-d5             | 8.040  | 63             | 47542    | 35.395 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 70.800% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84             | 29063    | 3.921  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 78.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152            | 47133    | 4.120  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 82.400% |          |
|                               |        |                |          |        |         |          |
| Target Compounds              |        |                |          |        |         | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.072  | 96             | 6336     | 0.770  | ug/L    | # 1      |
| 34) Trichloroethene           | 5.844  | 95             | 13056    | 1.623  | ug/L    | 91       |
| 47) Tetrachloroethene         | 7.911  | 164            | 98379    | 12.817 | ug/L    | 97       |
| -----                         |        |                |          |        |         |          |

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

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