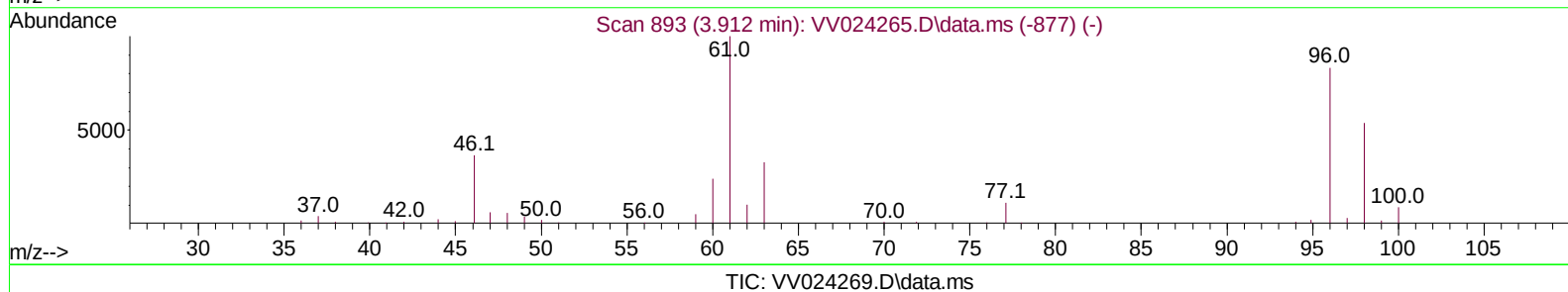
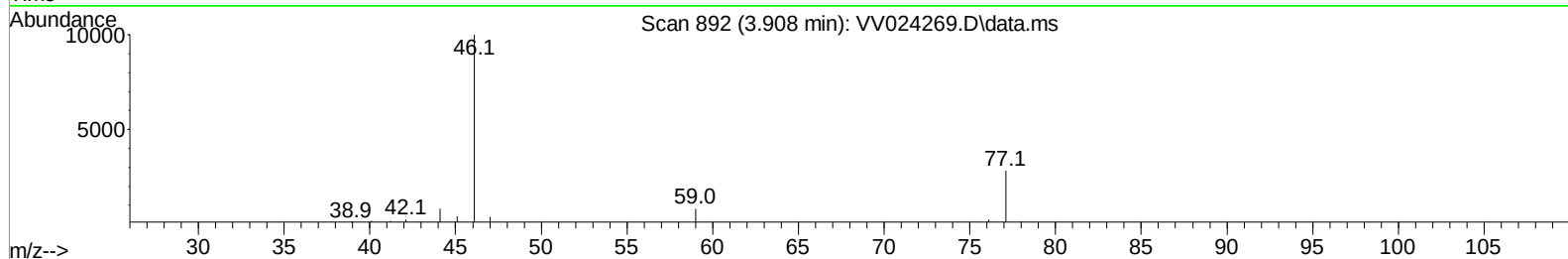
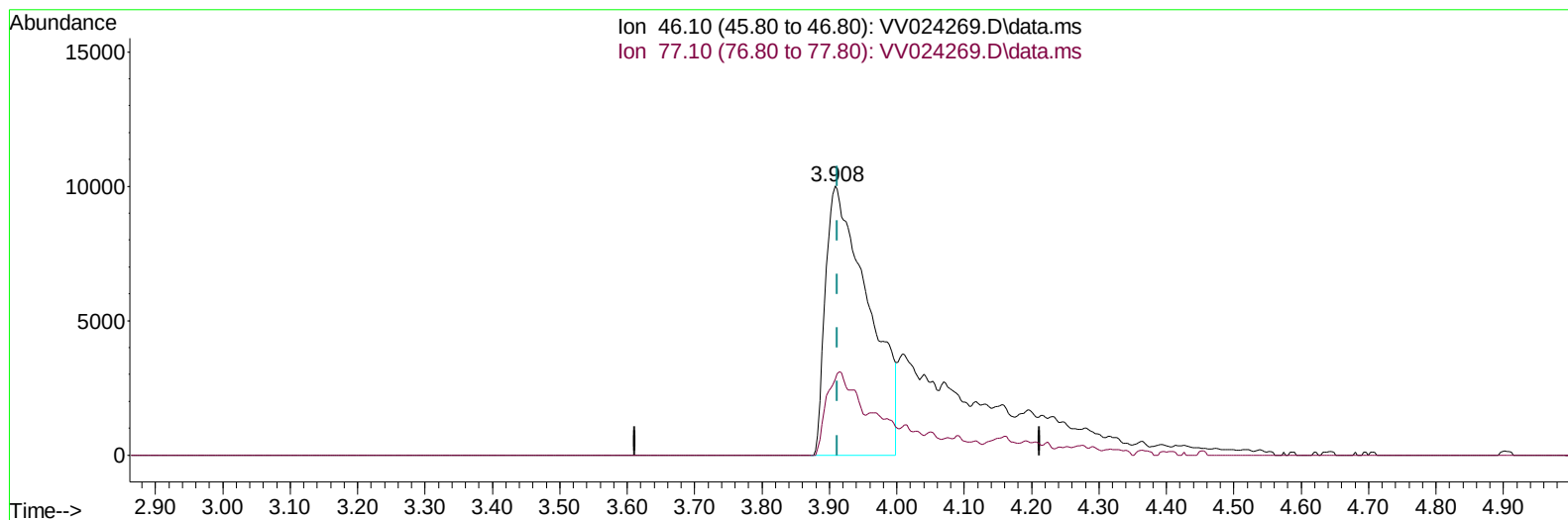


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV010422\  
Data File : VV024269.D  
Acq On : 04 Jan 2022 16:06  
Operator : SY/MD  
Sample : VV0104WBL01  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 05 00:39:56 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR010422WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Jan 04 18:34:35 2022  
Response via : Initial Calibration



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

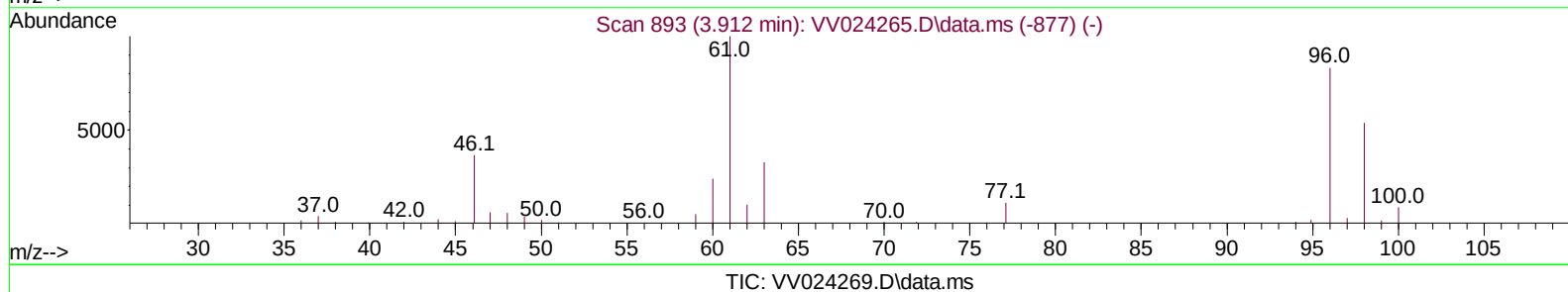
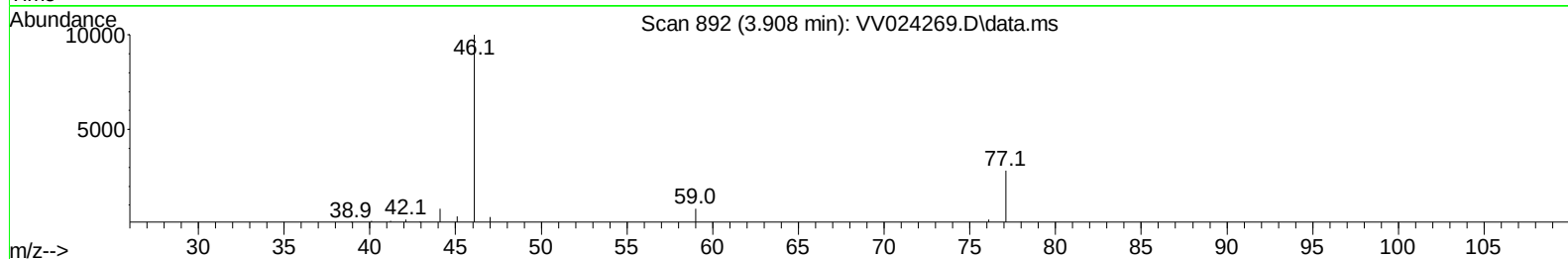
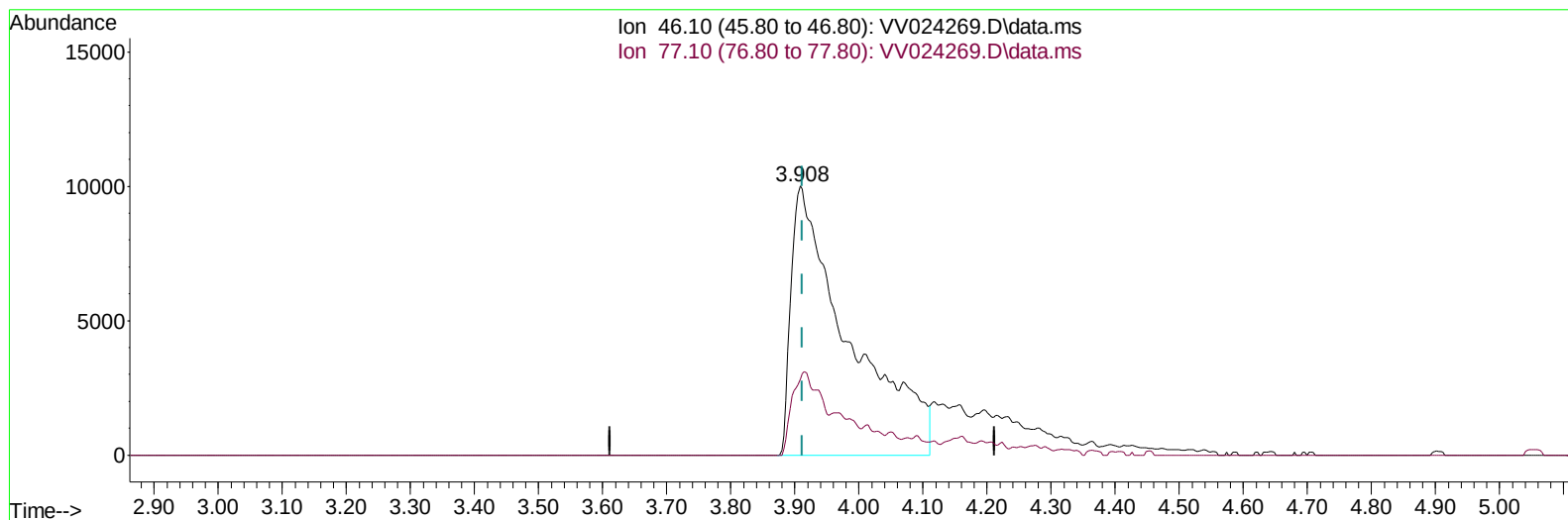
**3.908min (-0.004) 31.93 ug/L**

**response 44190**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40   | 21.61# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV010422\  
Data File : VV024269.D  
Acq On : 04 Jan 2022 16:06  
Operator : SY/MD  
Sample : VV0104WBL01  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 05 00:39:56 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR010422WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Jan 04 18:34:35 2022  
Response via : Initial Calibration



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

**3.908min (-0.004) 45.21 ug/L m**

**response 62582**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40   | 15.26# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV010422\  
 Data File : VV024269.D  
 Acq On : 04 Jan 2022 16:06  
 Operator : SY/MD  
 Sample : VV0104WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 05 00:39:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR010422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 04 18:34:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114            | 131103   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 128535   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 68707    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 49755    | 4.673  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 93.400%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 39711    | 4.745  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 94.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 73631    | 3.526  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 70.600%  |          |
| 20) 2-Butanone-d5             | 3.908  | 46             | 62582m   | 45.214 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 90.420%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 92268    | 4.625  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 46671    | 4.946  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 99.000%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 178798   | 4.966  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 46279    | 4.945  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 99.000%  |          |
| 41) Toluene-d8                | 7.313  | 98             | 167833   | 4.693  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79             | 20423    | 4.764  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.200%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 64117    | 47.865 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.720%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 30186    | 4.432  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 88.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 65809    | 5.514  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 110.200% |          |
| Target Compounds              |        |                |          |        |          |          |
| 16) Methylene chloride        | 2.510  | 84             | 5906     | 0.372  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

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

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