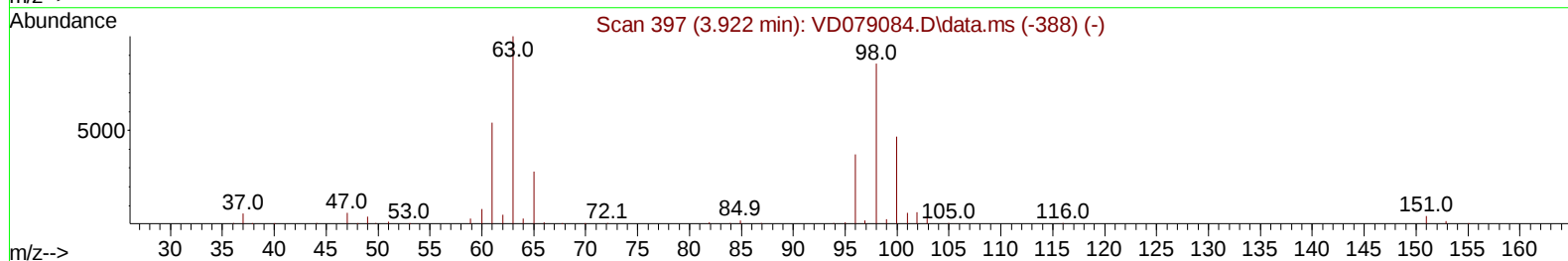
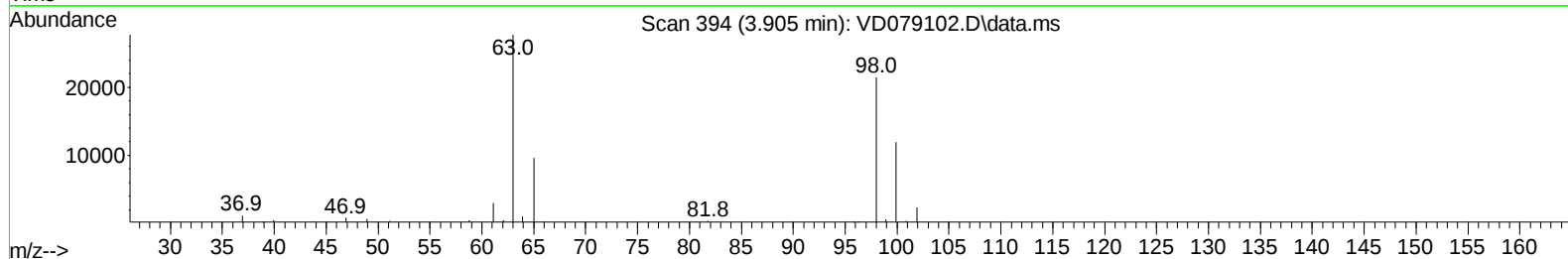
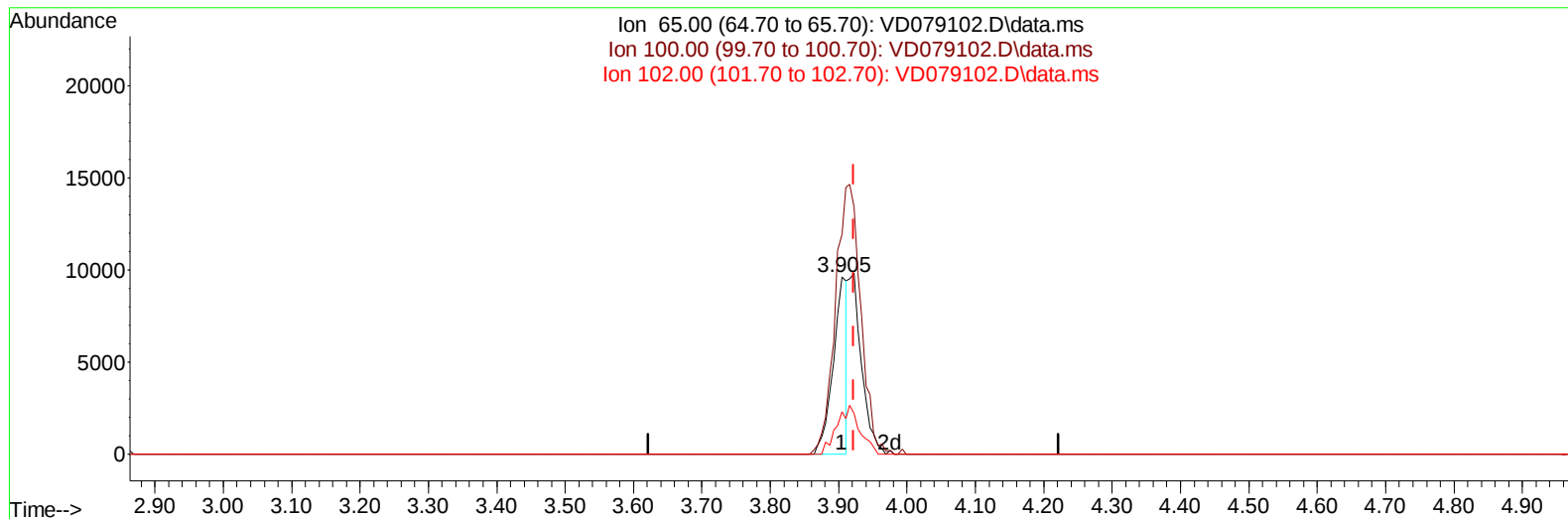


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053024\  
Data File : VD079102.D  
Acq On : 30 May 2024 17:56  
Operator : RP/MD  
Sample : P2640-19  
Misc : 5.04G/10ml/MSVOA\_D/SOIL/A  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 01:58:55 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 31 01:52:18 2024  
Response via : Initial Calibration



TIC: VD079102.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

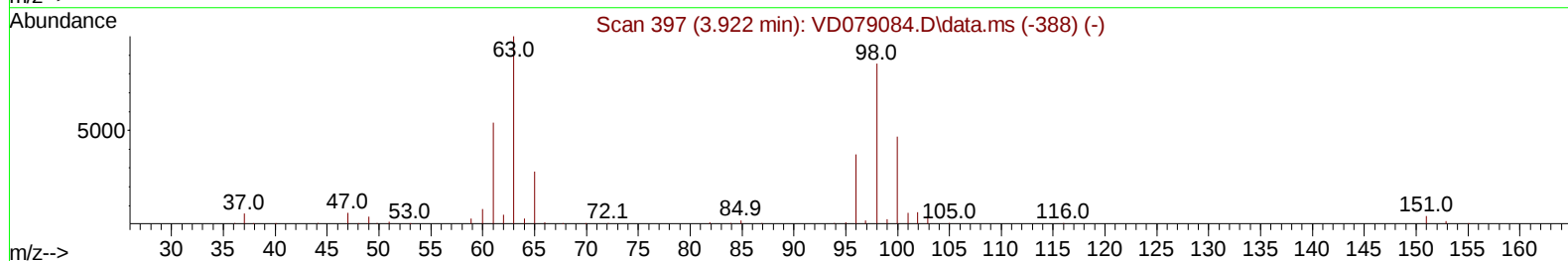
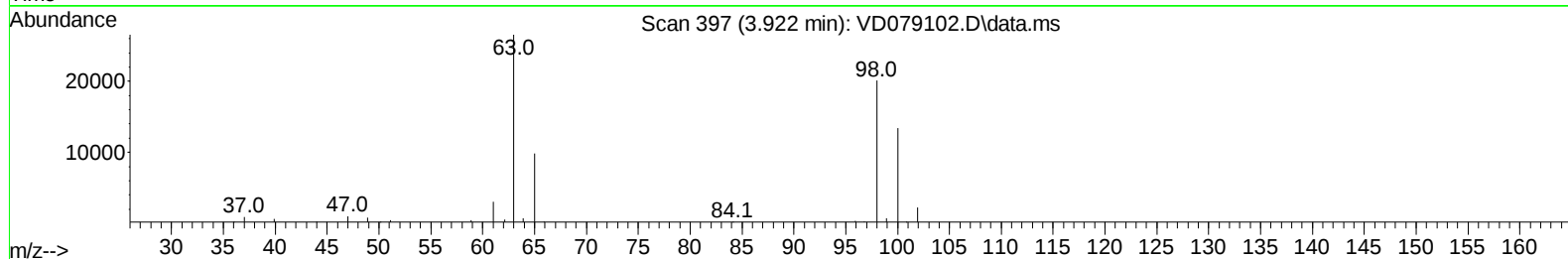
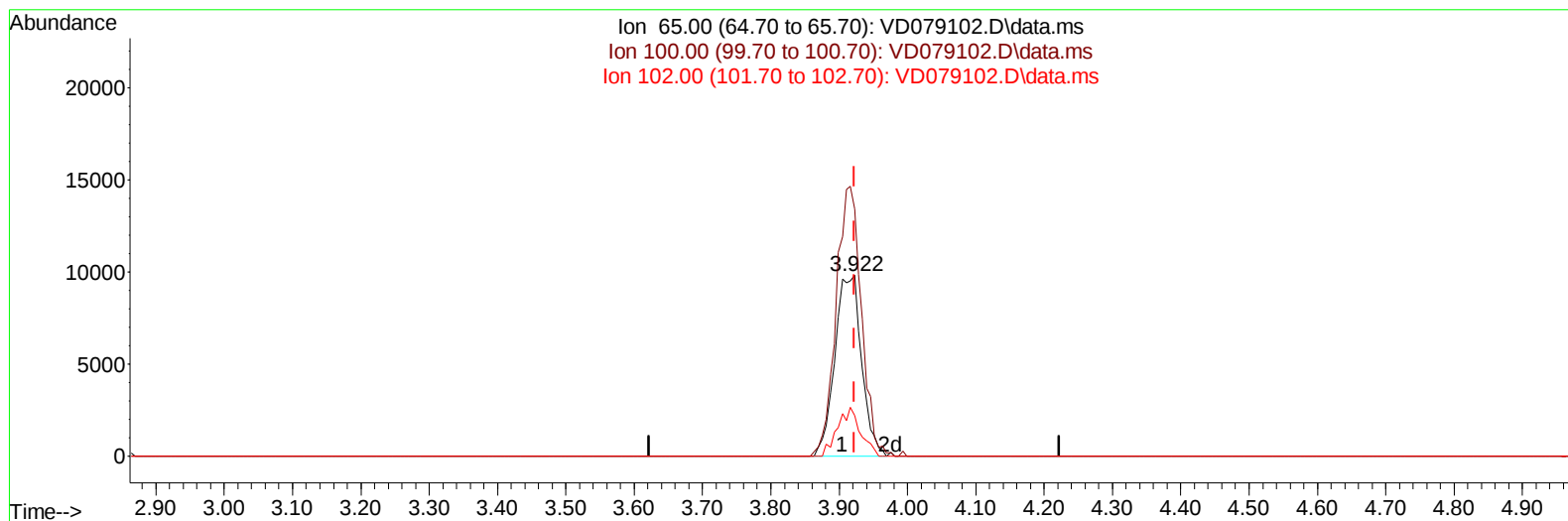
**3.905min (-0.018) 11.77 ug/L**

**response 13460**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 65.00  | 100.00 | 100.00  |
| 100.00 | 171.20 | 279.06# |
| 102.00 | 26.10  | 45.32#  |
| 0.00   | 0.00   | 0.00    |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053024\  
Data File : VD079102.D  
Acq On : 30 May 2024 17:56  
Operator : RP/MD  
Sample : P2640-19  
Misc : 5.04G/10ml/MSVOA\_D/SOIL/A  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 01:58:55 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 31 01:52:18 2024  
Response via : Initial Calibration



TIC: VD079102.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

**3.922min (+ 0.000) 23.16 ug/L m**

**response 26486**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 171.20 | 141.82 |
| 102.00 | 26.10  | 23.03  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053024\  
 Data File : VD079102.D  
 Acq On : 30 May 2024 17:56  
 Operator : RP/MD  
 Sample : P2640-19  
 Misc : 5.04G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 01:58:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 31 01:52:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units | Dev(Min)  |
|-------------------------------|----------------|------|---------------------|--------|-------|-----------|
| -----                         |                |      |                     |        |       |           |
| Internal Standards            |                |      |                     |        |       |           |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 209307              | 25.000 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 211711              | 25.000 | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 86881               | 25.000 | ug/L  | 0.00      |
| System Monitoring Compounds   |                |      |                     |        |       |           |
| 4) Vinyl Chloride-d3          | 2.269          | 65   | 169025              | 26.242 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 104.960% |        |       |           |
| 7) Chloroethane-d5            | 2.799          | 69   | 155621              | 24.987 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 99.960%  |        |       |           |
| 11) 1,1-Dichloroethene-d2     | 3.922          | 65   | 26486m              | 23.164 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 92.640%  |        |       |           |
| 21) 2-Butanone-d5             | 6.993          | 46   | 32196               | 65.352 | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 130.700% |        |       |           |
| 24) Chloroform-d              | 7.563          | 84   | 146937              | 25.107 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 100.440% |        |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 73977               | 27.402 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 109.600% |        |       |           |
| 32) Benzene-d6                | 8.199          | 84   | 292674              | 24.937 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 99.760%  |        |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 84359               | 24.953 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 99.800%  |        |       |           |
| 41) Toluene-d8                | 10.269         | 98   | 254946              | 23.200 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 92.800%  |        |       |           |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 36554               | 25.724 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 102.880% |        |       |           |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 28821               | 65.944 | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 131.880% |        |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.645         | 84   | 85012               | 28.389 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 113.560% |        |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.810         | 152  | 89597               | 29.881 | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 119.520% |        |       |           |
| Target Compounds              |                |      |                     |        |       |           |
| 16) Methylene chloride        | 4.793          | 84   | 14377               | 3.855  | ug/L  | Qvalue 89 |
| -----                         |                |      |                     |        |       |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053024\  
Data File : VD079102.D  
Acq On : 30 May 2024 17:56  
Operator : RP/MD  
Sample : P2640-19  
Misc : 5.04G/10ml/MSVOA\_D/SoIL/A  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 01:58:55 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 31 01:52:18 2024  
Response via : Initial Calibration

