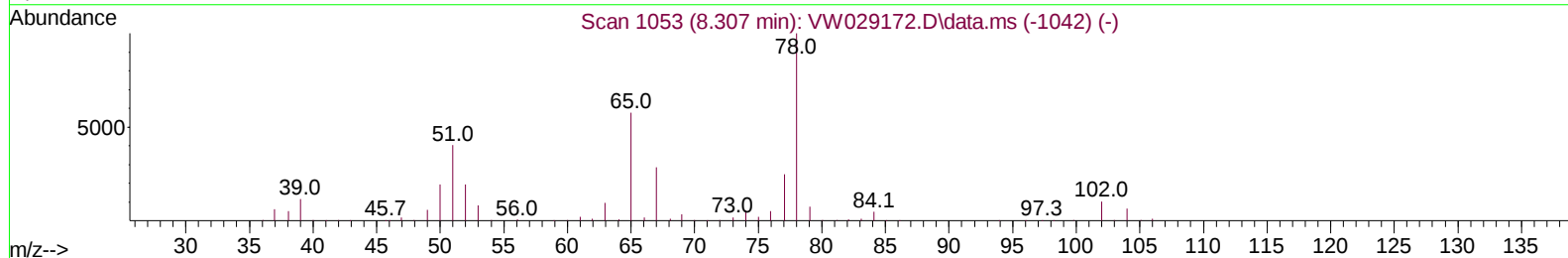
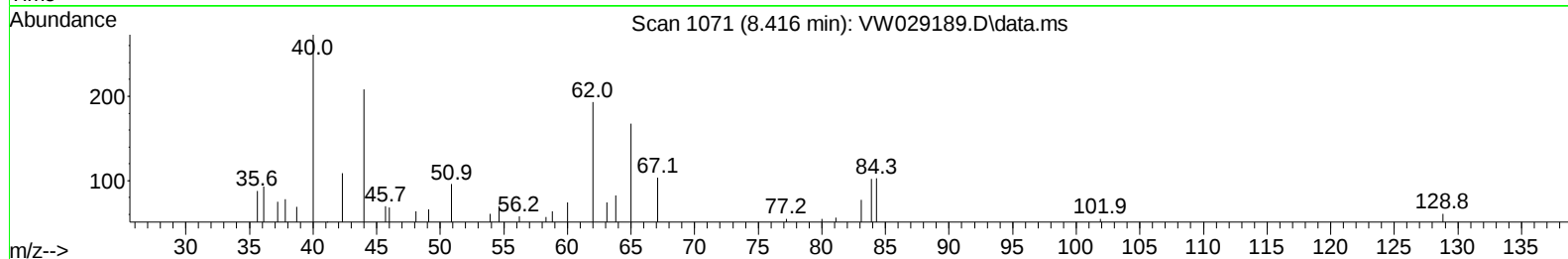
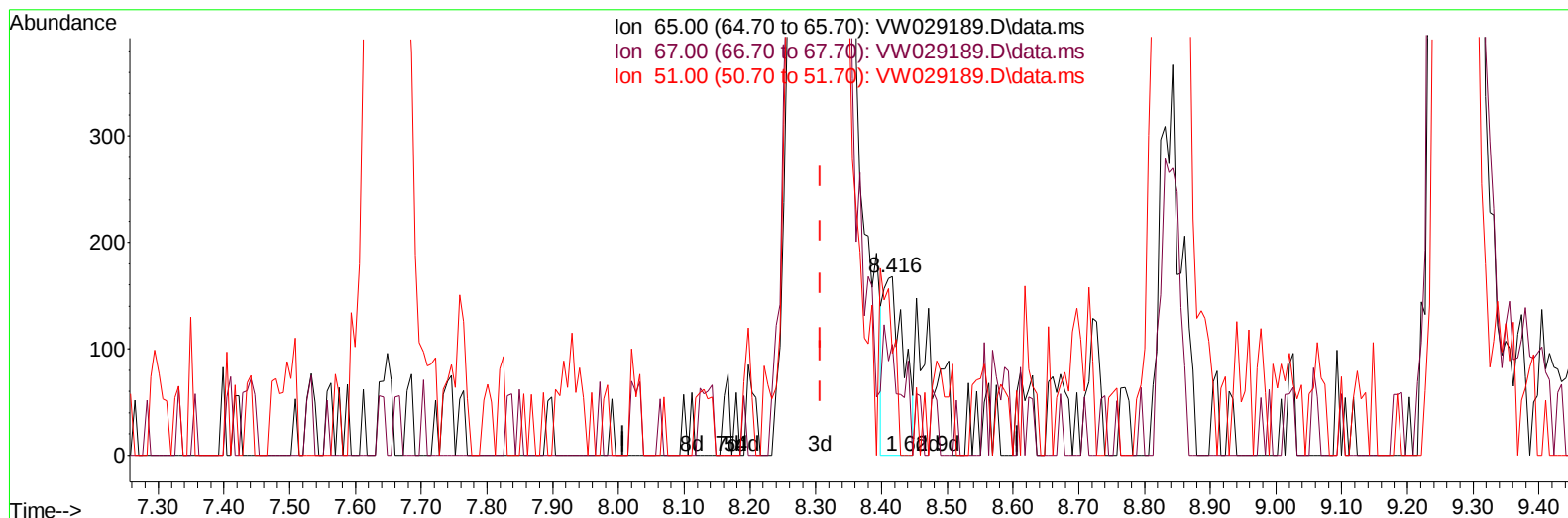


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
Data File : VW029189.D  
Acq On : 18 Jun 2024 19:37  
Operator : SY/MD  
Sample : P2934-02  
Misc : 4.72g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 01:51:28 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Jun 19 01:46:42 2024  
Response via : Initial Calibration



TIC: VW029189.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

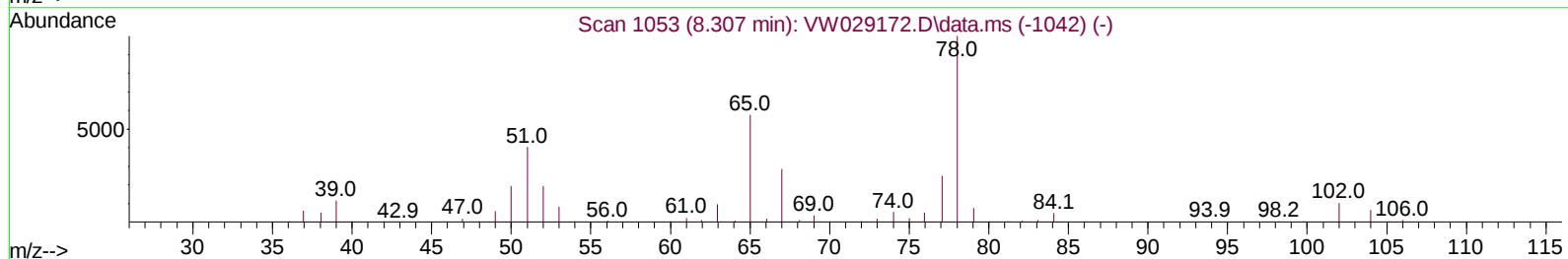
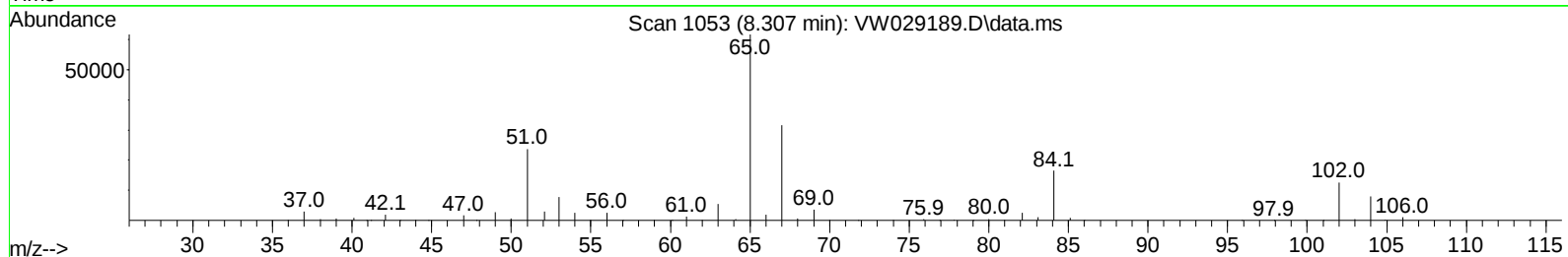
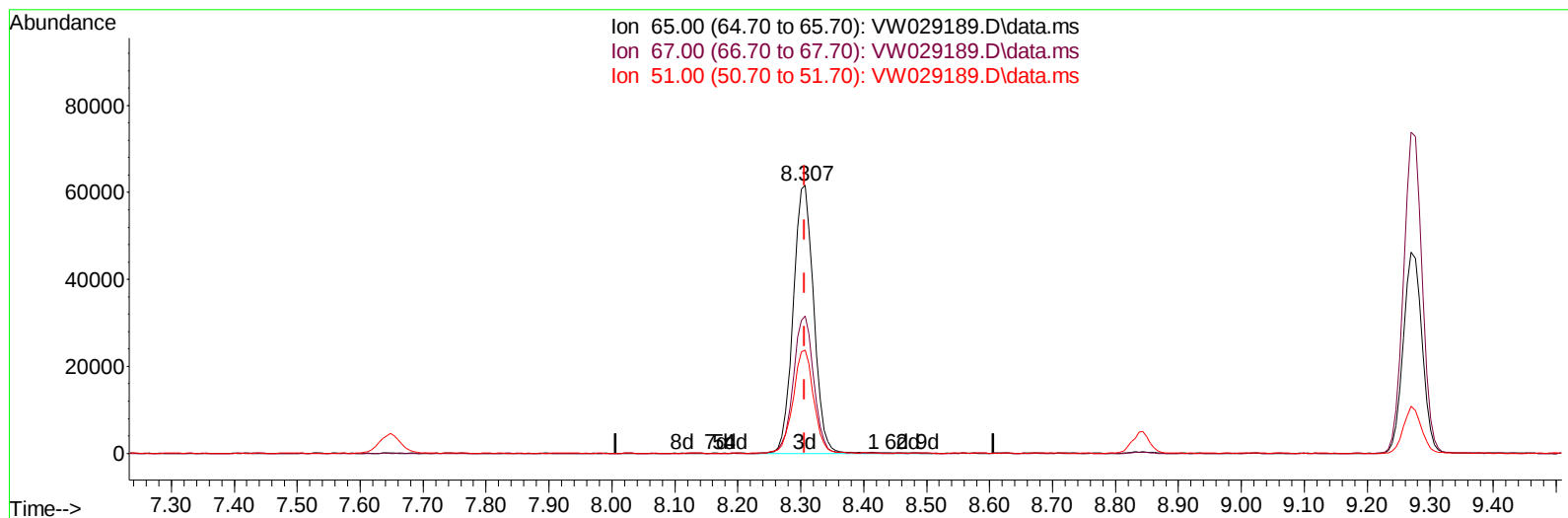
8.416min (+ 0.110) 0.05 ug/L

response 351

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.50  | 56.70  |
| 51.00 | 99.20  | 71.23  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
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Acq On : 18 Jun 2024 19:37  
Operator : SY/MD  
Sample : P2934-02  
Misc : 4.72g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 01:51:28 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Jun 19 01:46:42 2024  
Response via : Initial Calibration



TIC: VW029189.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 21.41 ug/L m

response 140816

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.50  | 0.14#  |
| 51.00 | 99.20  | 0.18#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
 Data File : VW029189.D  
 Acq On : 18 Jun 2024 19:37  
 Operator : SY/MD  
 Sample : P2934-02  
 Misc : 4.72g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 01:51:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 19 01:46:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min)  |
|-------------------------------|----------|-------|----------|--------|---------|-----------|
| -----                         |          |       |          |        |         |           |
| Internal Standards            |          |       |          |        |         |           |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 384073   | 25.000 | ug/L    | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 373328   | 25.000 | ug/L    | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 159373   | 25.000 | ug/L    | 0.00      |
| System Monitoring Compounds   |          |       |          |        |         |           |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 101955   | 19.179 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 76.720% |           |
| 7) Chloroethane-d5            | 2.893    | 69    | 89841    | 20.013 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 80.040% |           |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    | 47805    | 18.625 | ug/L    | -0.01     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 74.480% |           |
| 21) 2-Butanone-d5             | 7.075    | 46    | 69549    | 43.729 | ug/L    | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 87.460% |           |
| 24) Chloroform-d              | 7.648    | 84    | 239600   | 20.913 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 83.640% |           |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 140816m  | 21.407 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 85.640% |           |
| 32) Benzene-d6                | 8.276    | 84    | 446879   | 19.707 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 78.840% |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 149308   | 20.714 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 82.840% |           |
| 41) Toluene-d8                | 10.319   | 98    | 385473   | 19.214 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 76.840% |           |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 52824    | 18.185 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 72.760% |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 48597    | 43.007 | ug/L    | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 86.020% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 119626   | 20.852 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 83.400% |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 122915   | 22.219 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 88.880% |           |
| Target Compounds              |          |       |          |        |         |           |
| 16) Methylene chloride        | 4.923    | 84    | 20598    | 3.050  | ug/L    | Qvalue 98 |
| -----                         |          |       |          |        |         |           |

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

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