

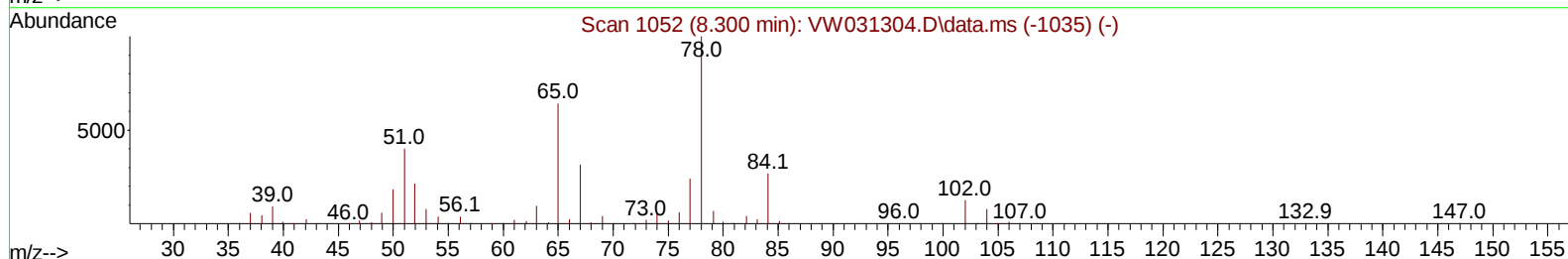
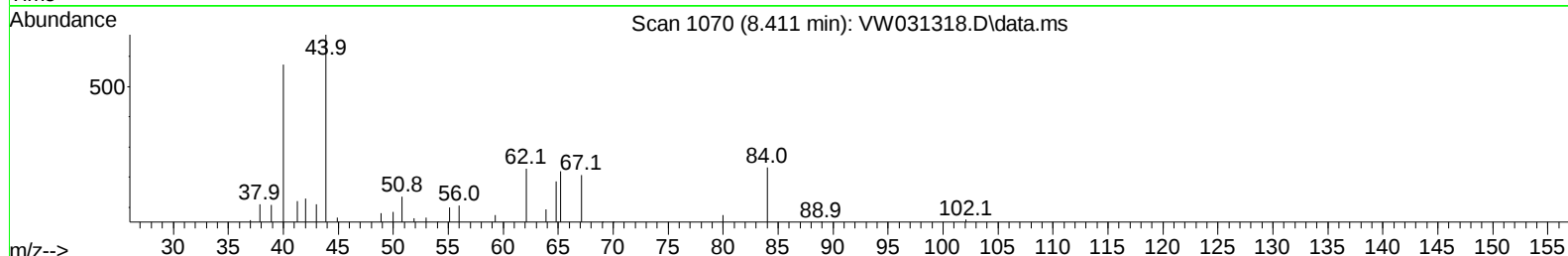
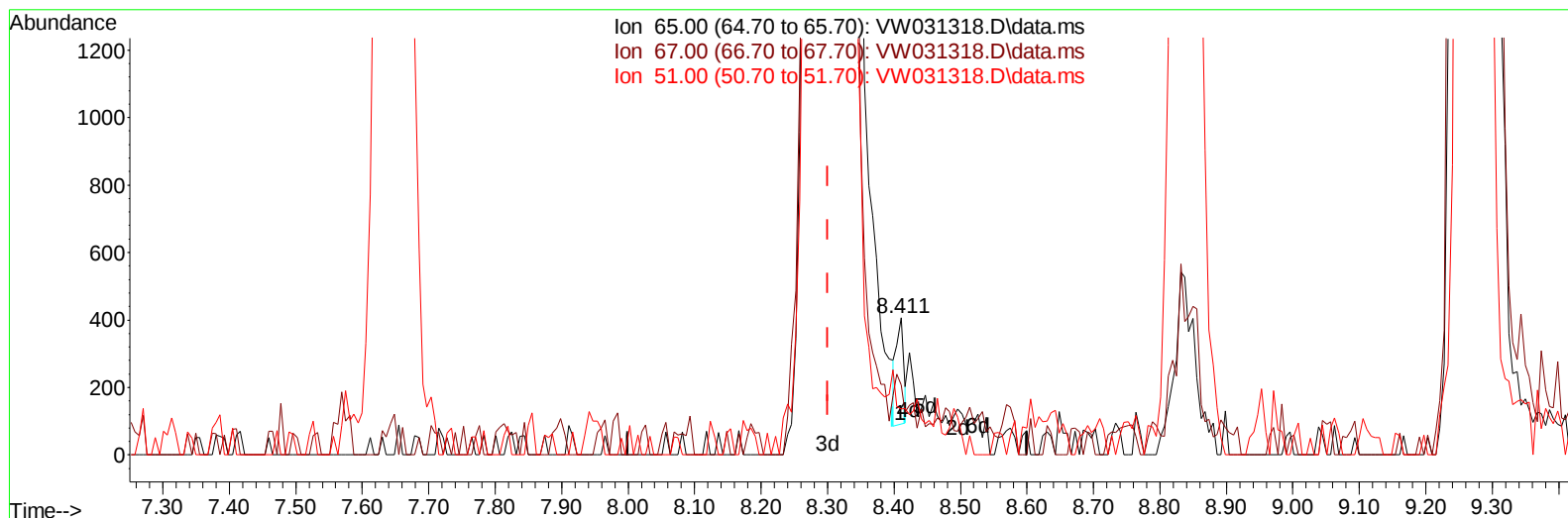
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121724\  
Data File : VW031318.D  
Acq On : 17 Dec 2024 15:25  
Operator : SY/MD  
Sample : P5258-18  
Misc : 4.65g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28Y1

Manual IntegrationsAPPROVED

Quant Time: Dec 18 00:19:16 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Dec 18 00:14:15 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/18/2024  
Supervised By :Semsettin Yesilyurt 12/18/2024



TIC: VW031318.D\data.ms

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

8.411min (+ 0.110) 0.02 ug/L

response 242

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 54.50  | 62.81  |
| 51.00 | 108.10 | 107.44 |
| 0.00  | 0.00   | 0.00   |

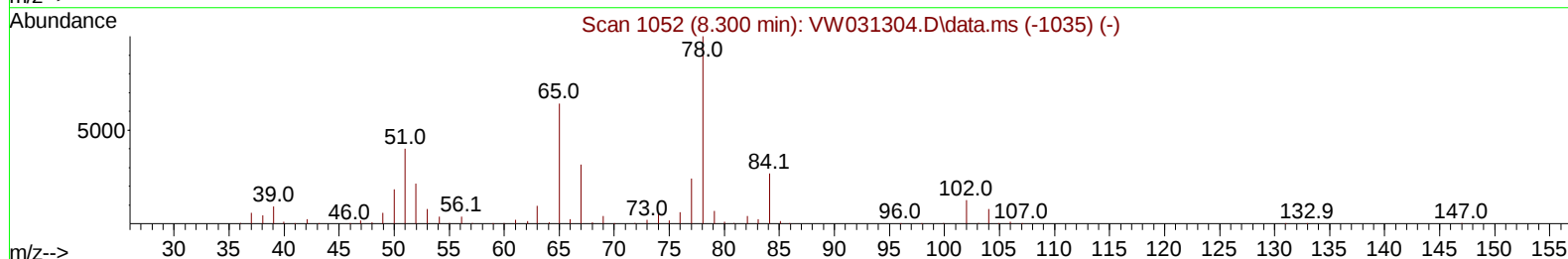
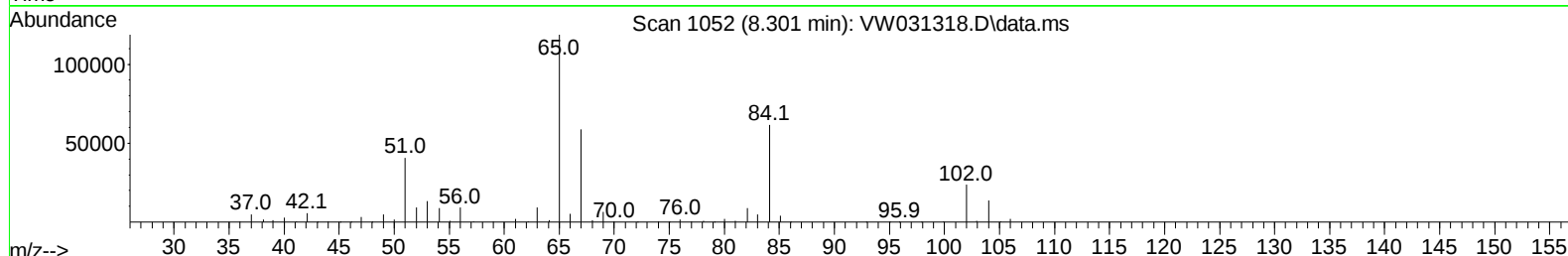
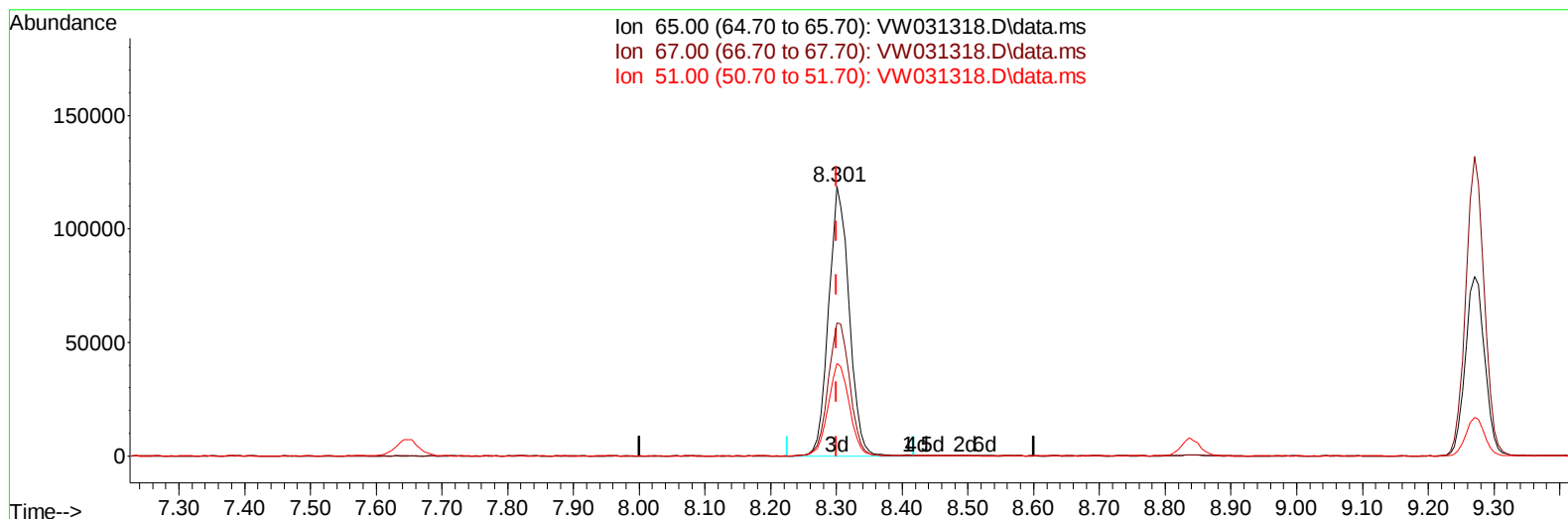
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Quant Title : SFAM01.0  
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TIC: VW031318.D\data.ms

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

8.301min (+ 0.000) 24.34 ug/L m

response 257061

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 54.50  | 0.06#  |
| 51.00 | 108.10 | 0.10#  |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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Manual IntegrationsAPPROVED

Quant Time: Dec 18 00:19:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 18 00:14:15 2024  
 Response via : Initial Calibration

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| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|-----------|----------|
| -----                         |          |       |     |          |        |           |          |
| Internal Standards            |          |       |     |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.837    | 114   |     | 767454   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 412010   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 81660    | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 274148   | 23.741 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 94.960%   |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 212512   | 24.879 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 99.520%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    |     | 114611   | 20.924 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 83.680%   |          |
| 21) 2-Butanone-d5             | 7.094    | 46    |     | 76340    | 35.105 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 70.200%   |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 444068   | 21.118 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 84.480%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    |     | 257061m  | 24.342 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 97.360%   |          |
| 32) Benzene-d6                | 8.270    | 84    |     | 860917   | 32.601 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 130.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 257393   | 33.443 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 133.760%# |          |
| 41) Toluene-d8                | 10.319   | 98    |     | 604336   | 24.600 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 98.400%   |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 74817    | 21.083 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 84.320%   |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 44632    | 43.122 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 86.240%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 145117   | 30.031 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 120.120%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849   | 152   |     | 64081    | 21.138 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 84.560%   |          |

Target Compounds Qvalue

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

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