

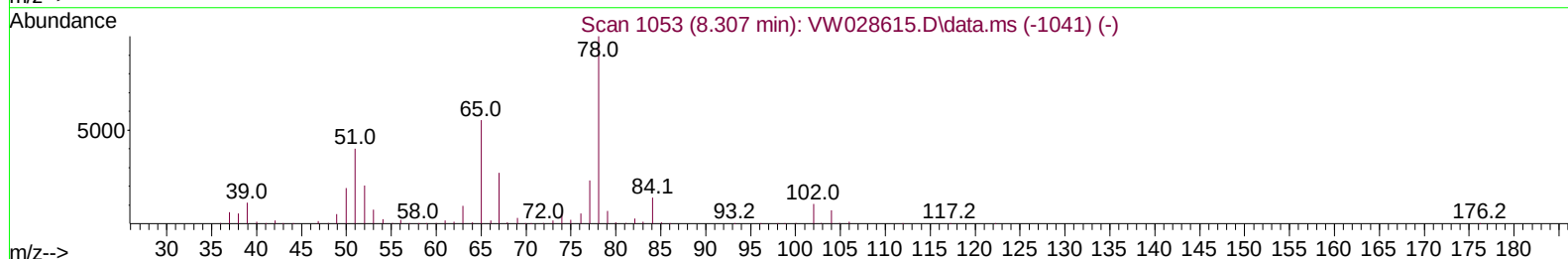
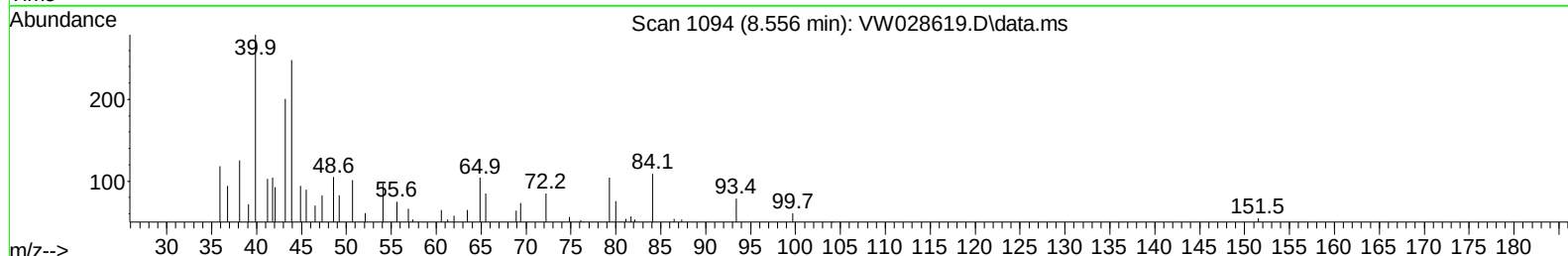
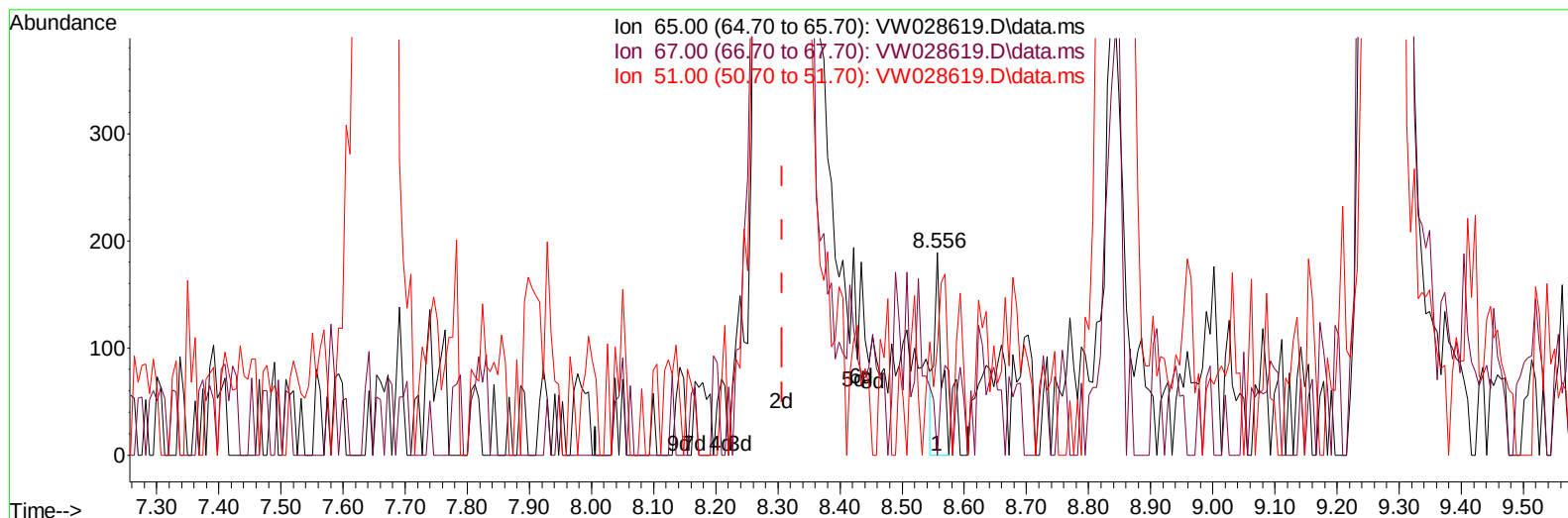
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
Data File : VW028619.D  
Acq On : 16 May 2024 13:40  
Operator : SY/MD  
Sample : P2484-16  
Misc : 4.58g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH9S4

Manual IntegrationsAPPROVED

Quant Time: May 17 01:02:36 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 17 01:01:12 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/17/2024  
Supervised By :Mahesh Dadoda 05/17/2024



TIC: VW028619.D\data.ms

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

8.556min (+ 0.250) 0.02 ug/L

response 151

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 54.30  |
| 51.00 | 101.70 | 119.87 |
| 0.00  | 0.00   | 0.00   |

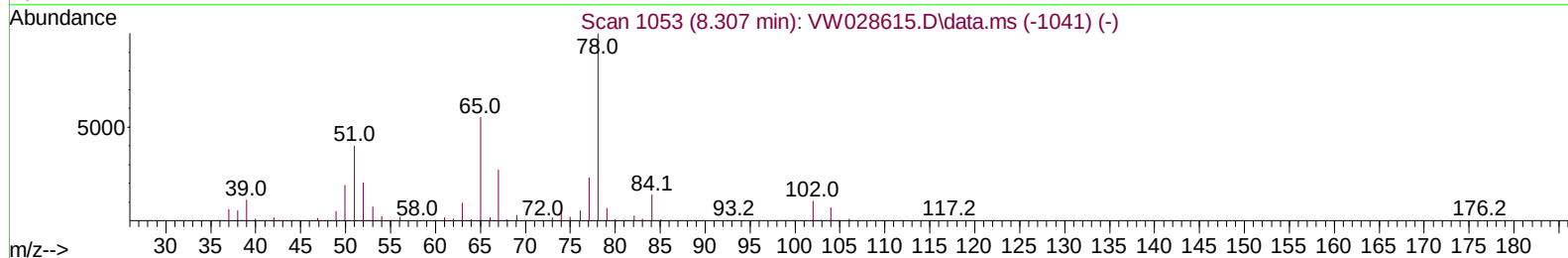
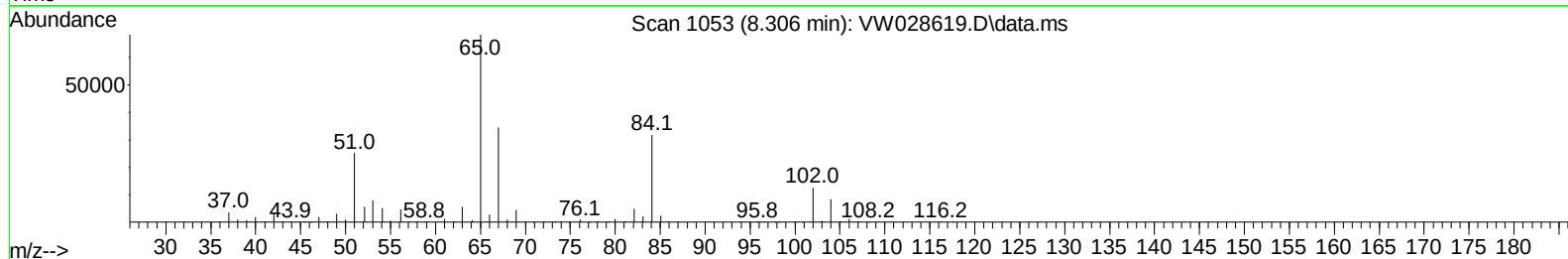
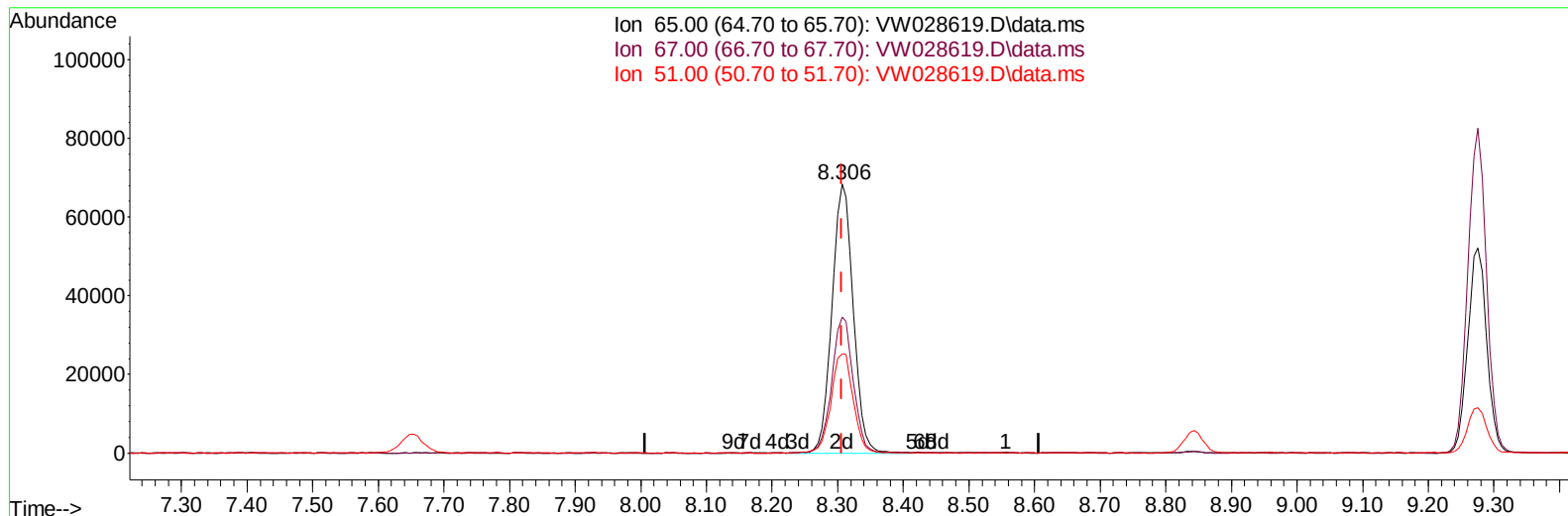
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 Quant Title : SFAM01.0  
 QLast Update : Fri May 17 01:01:12 2024  
 Response via : Initial Calibration



TIC: VW028619.D\data.ms

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

8.306min (-0.000) 17.19 ug/L m

response 153908

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 0.05#  |
| 51.00 | 101.70 | 0.12#  |
| 0.00  | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 500450   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 454006   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 215317   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    | 147939   | 15.567 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 62.280%  |          |
| 7) Chloroethane-d5            | 2.905    | 69    | 120110   | 16.506 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 66.040%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    | 62804    | 15.818 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 63.280%  |          |
| 21) 2-Butanone-d5             | 7.081    | 46    | 62320    | 25.136 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 50.280%  |          |
| 24) Chloroform-d              | 7.654    | 84    | 269239   | 17.218 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 68.880%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.306    | 65    | 153908m  | 17.192 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 68.760%# |          |
| 32) Benzene-d6                | 8.276    | 84    | 532298   | 17.573 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 70.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 163380   | 17.925 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 71.680%  |          |
| 41) Toluene-d8                | 10.324   | 98    | 474519   | 17.689 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 70.760%  |          |
| 43) trans-1,3-Dichloroprop... | 10.580   | 79    | 61978    | 16.903 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 67.600%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 41615    | 26.471 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 52.940%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 112685   | 14.743 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 58.960%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 151601   | 18.473 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 73.880%# |          |

Target Compounds Qvalue

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

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