

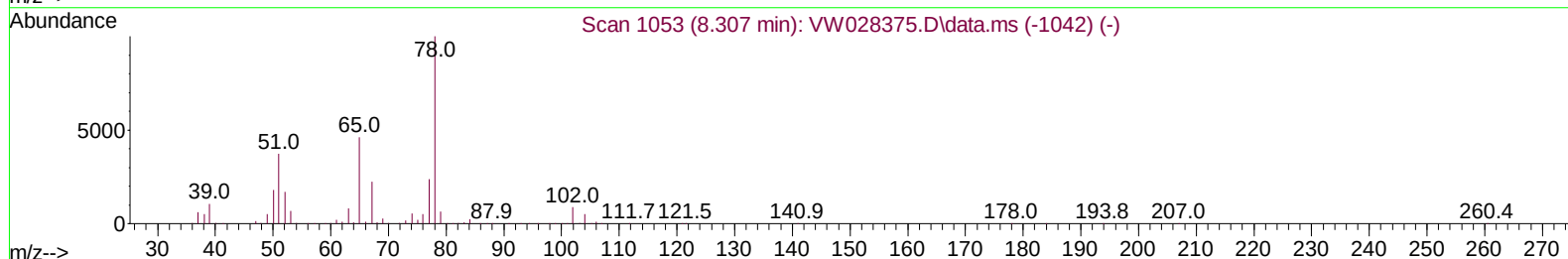
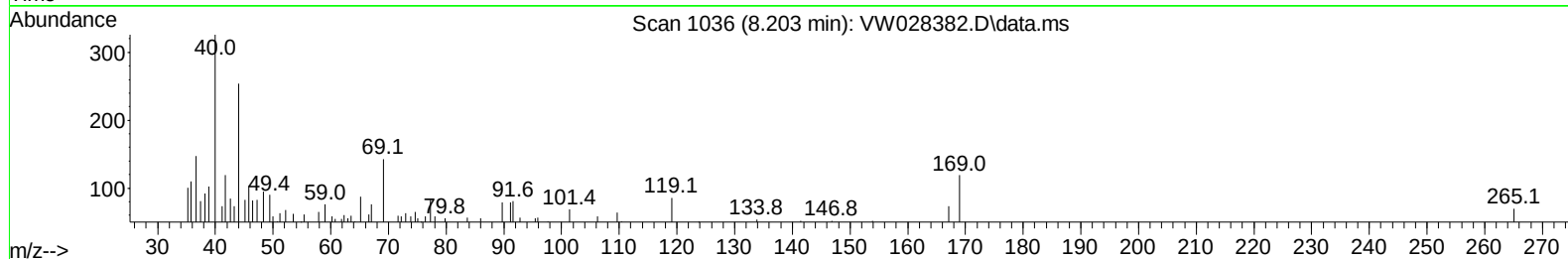
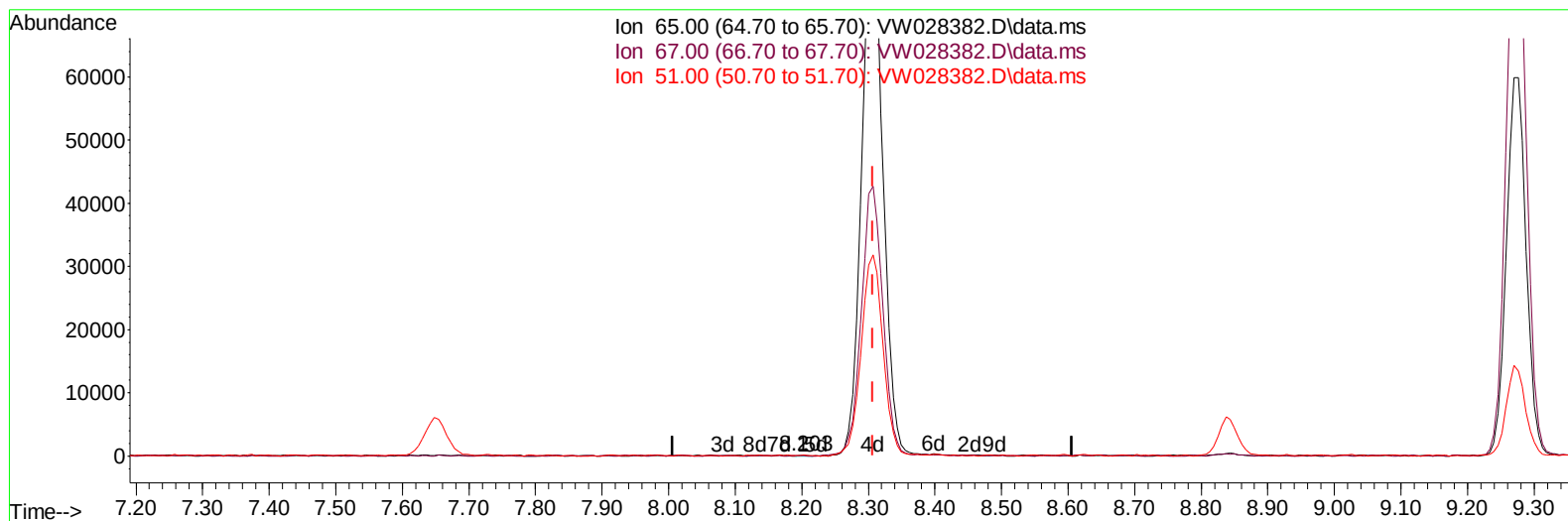
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041024\  
 Data File : VW028382.D  
 Acq On : 10 Apr 2024 15:54  
 Operator : SY/MD  
 Sample : P2054-02  
 Misc : 5.04g/10mL/MSVOA\_W/SoIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2L8

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2024  
 Supervised By :Mahesh Dadoda 04/13/2024

Quant Time: Apr 11 05:56:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 11 05:54:50 2024  
 Response via : Initial Calibration



TIC: VW028382.D\data.ms

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

8.203min (-0.104) 0.01 ug/L

response 74

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.10  | 37.84  |
| 51.00 | 108.40 | 94.59  |
| 0.00  | 0.00   | 0.00   |

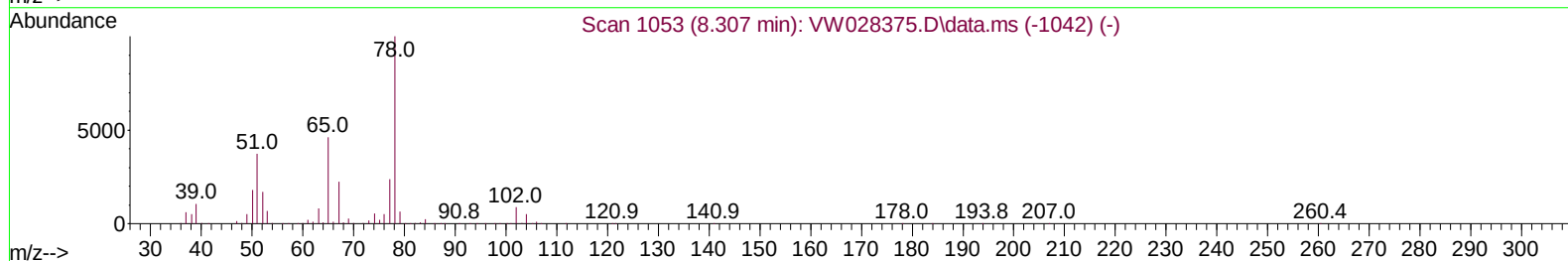
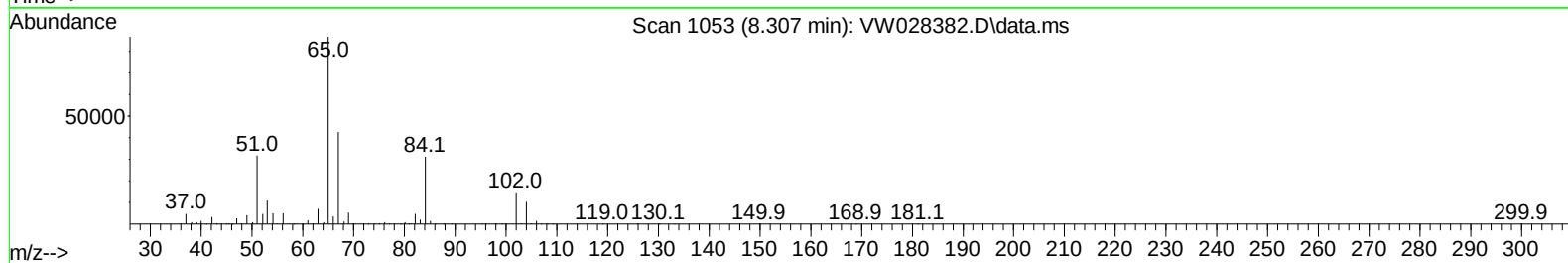
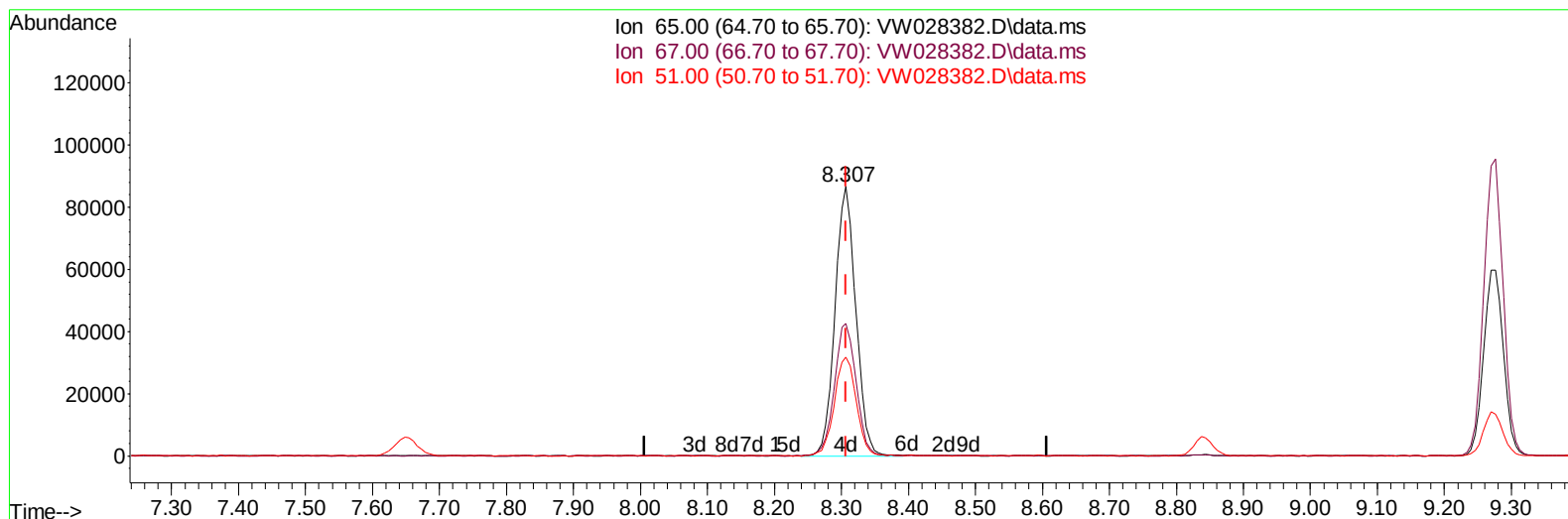
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Response via : Initial Calibration



TIC: VW028382.D\data.ms

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

8.307min (+ 0.000) 26.75 ug/L m

response 186457

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.10  | 0.02#  |
| 51.00 | 108.40 | 0.04#  |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
 MSVOA\_W  
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Manual IntegrationsAPPROVED

Quant Time: Apr 11 05:56:53 2024  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 514019   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 466960   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 222821   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    | 192076   | 23.309 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 93.240%  |          |
| 7) Chloroethane-d5            | 2.905    | 69    | 145797   | 23.343 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 93.360%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    | 80594    | 23.095 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 92.400%  |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 92195    | 59.788 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 119.580% |          |
| 24) Chloroform-d              | 7.654    | 84    | 315281   | 23.506 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 94.040%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 186457m  | 26.750 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 107.000% |          |
| 32) Benzene-d6                | 8.276    | 84    | 647167   | 25.369 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 101.480% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 192479   | 25.384 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 101.520% |          |
| 41) Toluene-d8                | 10.325   | 98    | 589853   | 25.429 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 101.720% |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 78830    | 26.146 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 104.600% |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 65978    | 62.816 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 125.640% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 153168   | 28.630 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 114.520% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 188085   | 26.691 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 106.760% |          |

Target Compounds Qvalue

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

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