

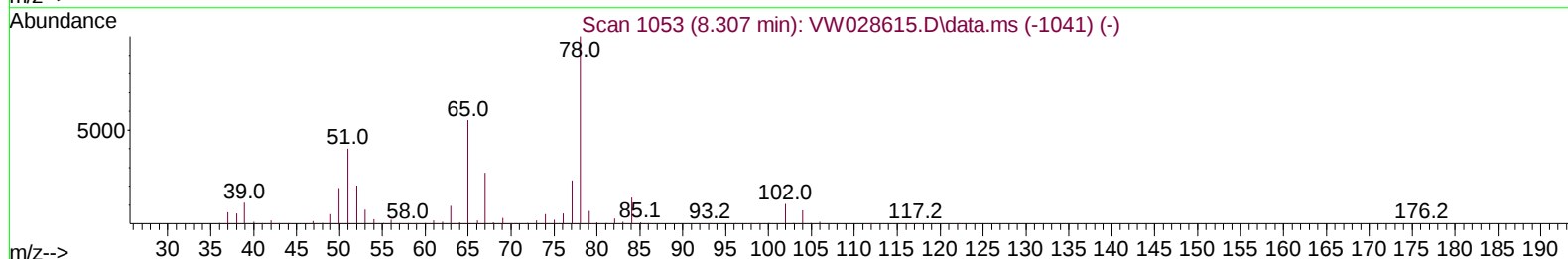
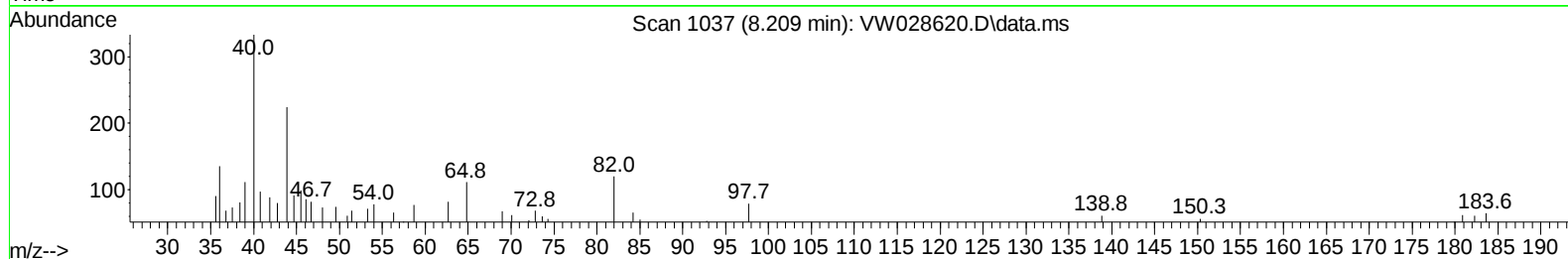
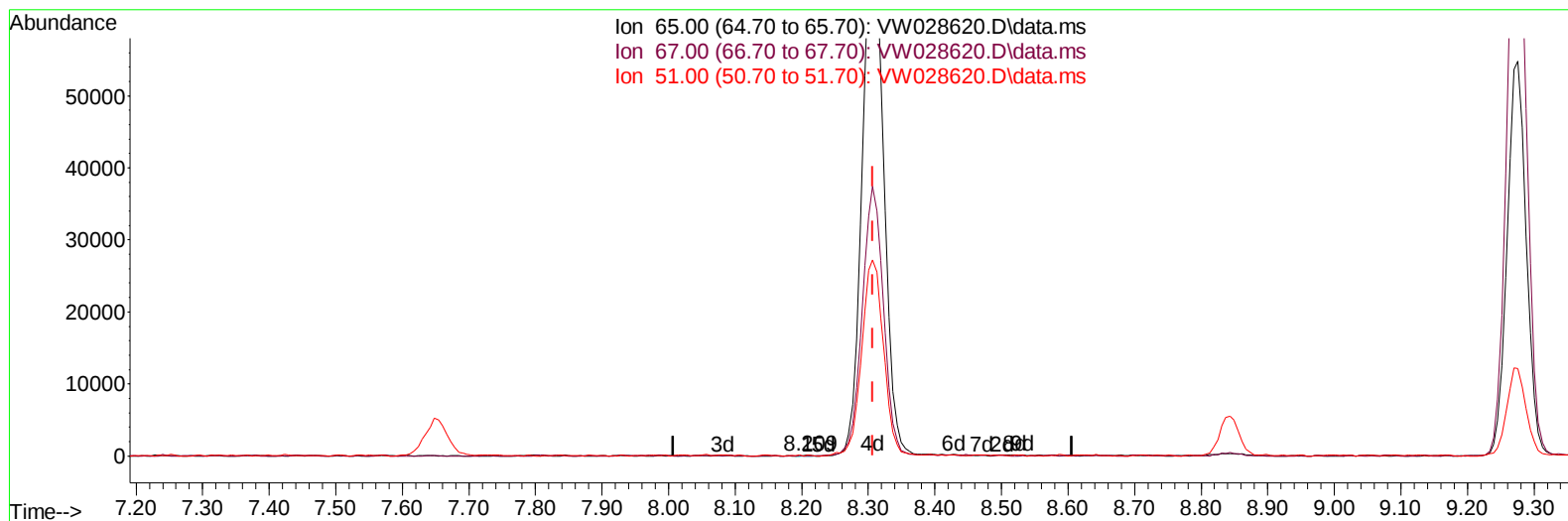
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
 Data File : VW028620.D  
 Acq On : 16 May 2024 14:04  
 Operator : SY/MD  
 Sample : P2484-17  
 Misc : 5.32g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9S5

## Manual IntegrationsAPPROVED

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

Quant Time: May 17 01:02:49 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



TIC: VW028620.D\data.ms

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

8.209min (-0.098) 0.01 ug/L

response 87

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 57.47  |
| 51.00 | 101.70 | 89.66  |
| 0.00  | 0.00   | 0.00   |

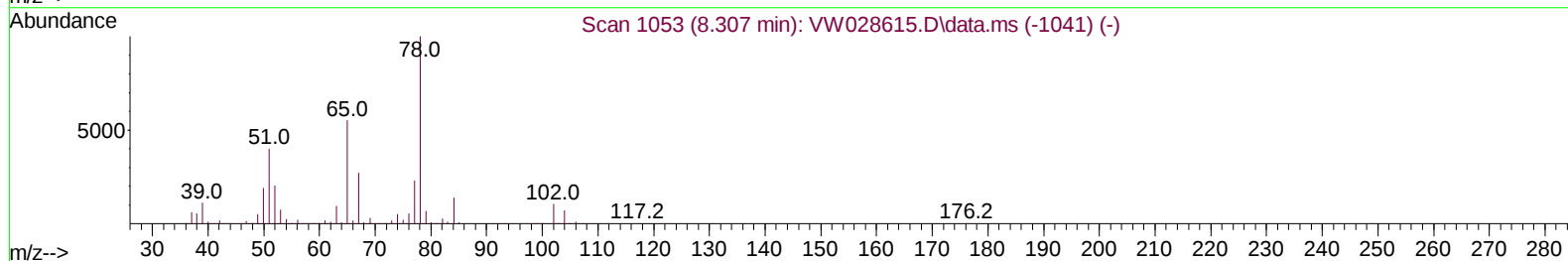
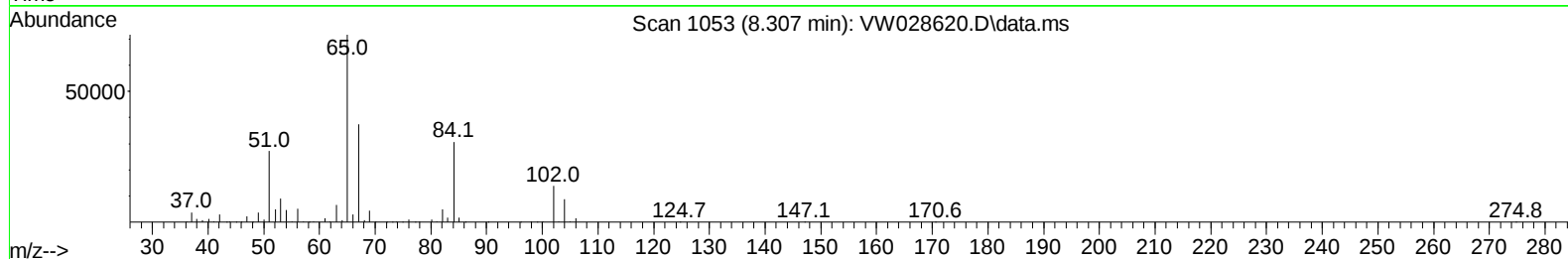
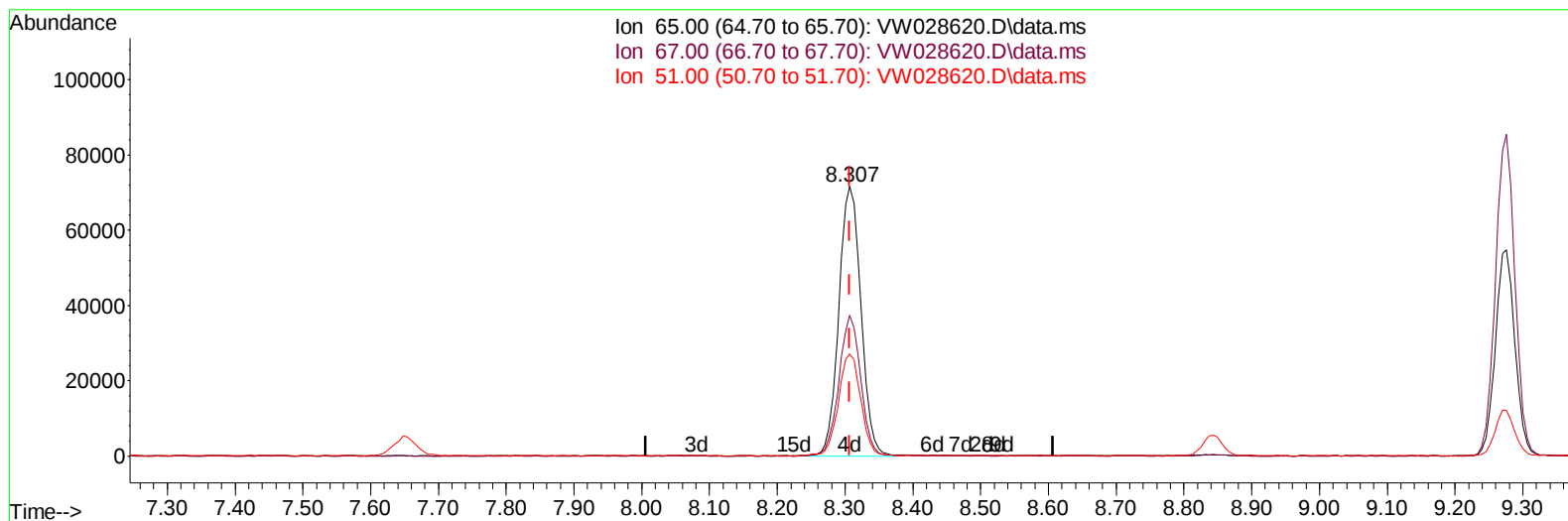
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TIC: VW028620.D\data.ms

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

8.307min (-0.000) 19.47 ug/L m

response 161785

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 0.03#  |
| 51.00 | 101.70 | 0.05#  |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|---------|-------|----------|
| -----                         |          |       |     |            |         |       |          |
| Internal Standards            |          |       |     |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 464617     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 436251     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 207743     | 25.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    |     | 152854     | 17.325  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 69.280% |       |          |
| 7) Chloroethane-d5            | 2.905    | 69    |     | 124681     | 18.456  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 73.840% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    |     | 67001      | 18.176  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 72.720% |       |          |
| 21) 2-Butanone-d5             | 7.081    | 46    |     | 67437      | 29.297  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 58.600% |       |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 280787     | 19.341  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 77.360% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 161785m    | 19.465  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 77.880% |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 565512     | 19.429  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 77.720% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    |     | 170298     | 19.444  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 77.760% |       |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 497570     | 19.304  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 77.200% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    |     | 65401      | 18.562  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 74.240% |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 44576      | 29.509  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 59.020% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 119369     | 16.253  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 65.000% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 158943     | 20.074  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 80.280% |       |          |

Target Compounds Qvalue

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

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