

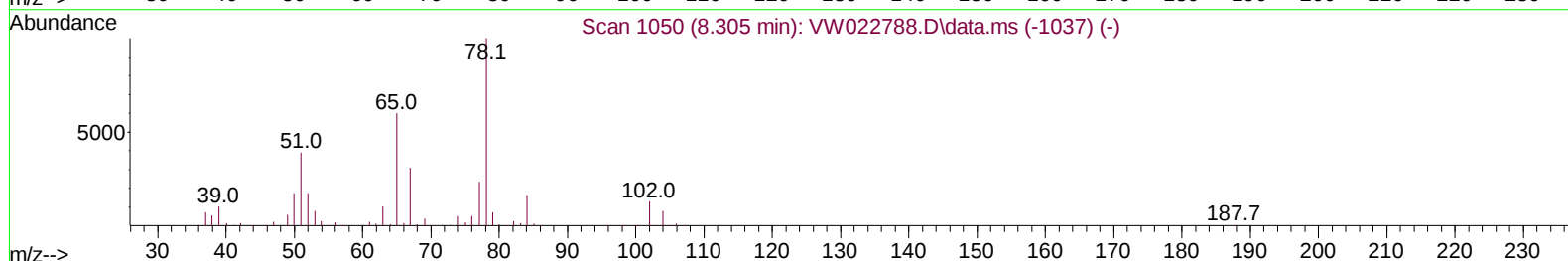
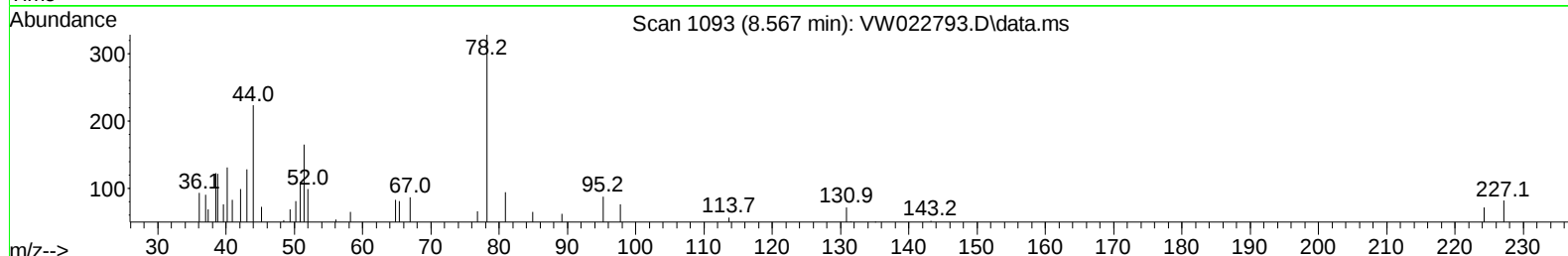
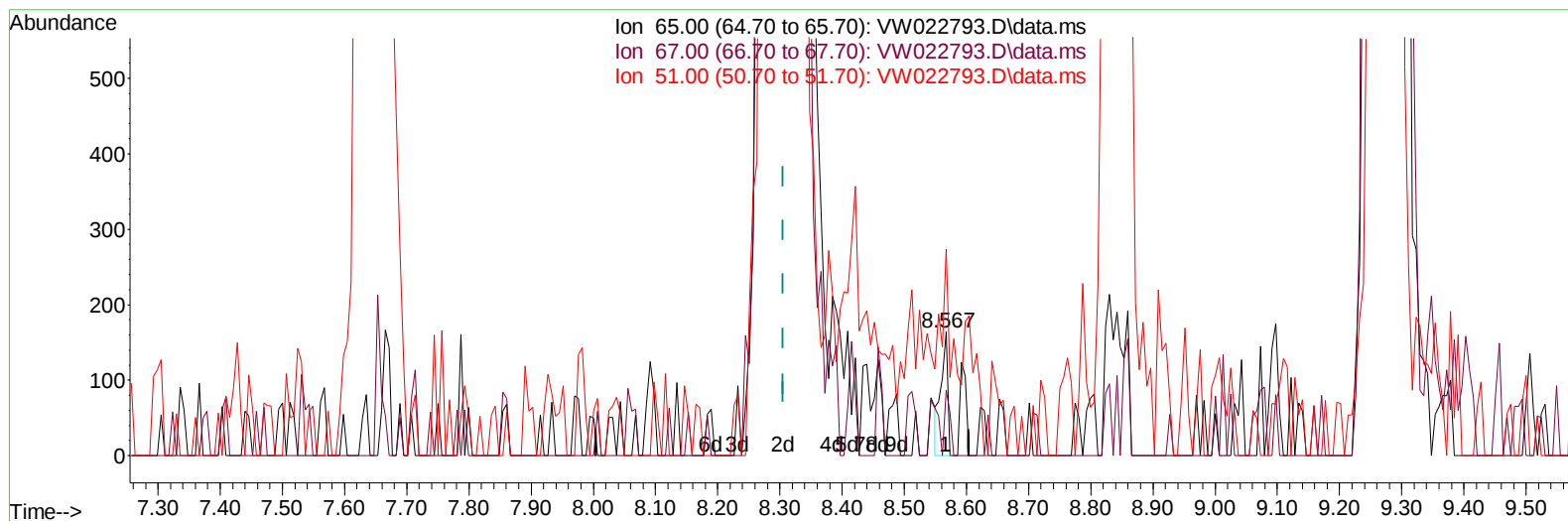
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050422\  
 Data File : VW022793.D  
 Acq On : 04 May 2022 11:40  
 Operator : SY/VA  
 Sample : N2632-05RE  
 Misc : 6.81g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4A6RE

Manual IntegrationsAPPROVED

Quant Time: May 04 23:35:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 04 23:28:03 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/05/2022  
 Supervised By :Mahesh Dadoda 05/09/2022



TIC: VW022793.D\data.ms

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

8.567min (+ 0.262) 0.03 ug/L

response 124

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 42.74  |
| 51.00 | 92.30  | 91.13  |
| 0.00  | 0.00   | 0.00   |

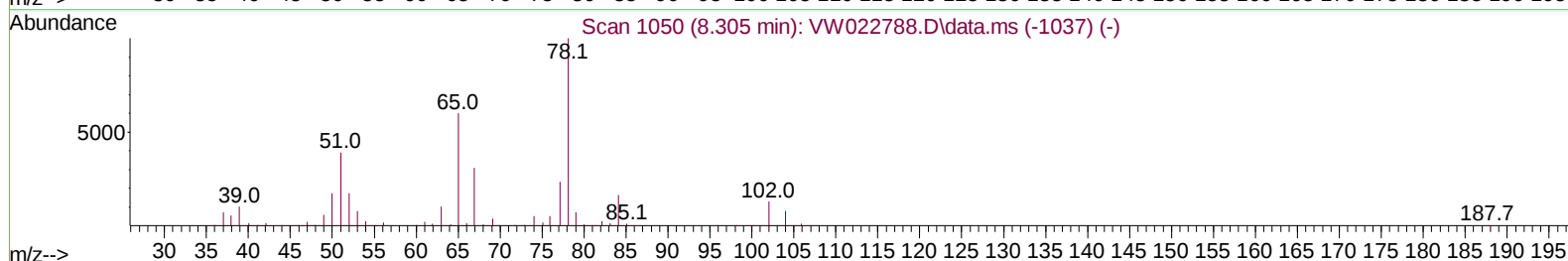
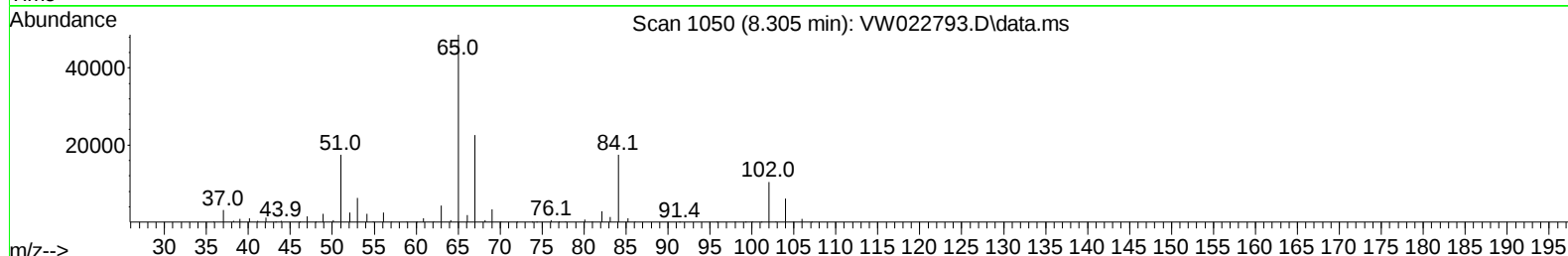
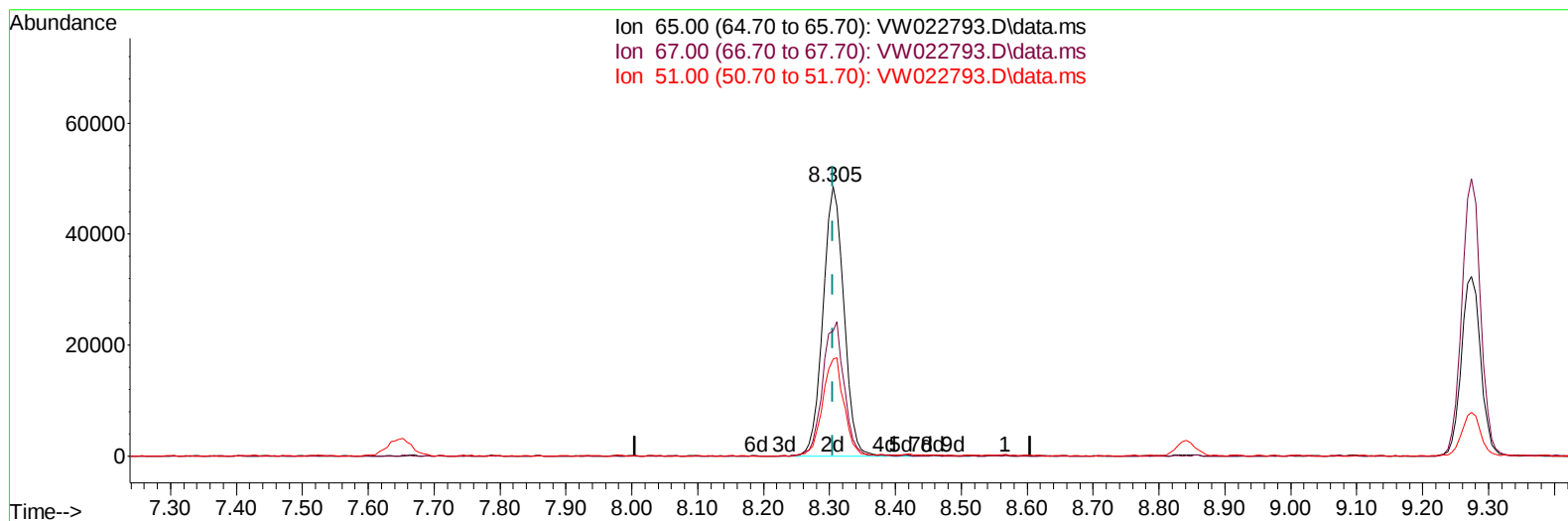
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TIC: VW022793.D\data.ms

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

8.305min (+ 0.000) 26.10 ug/L m

response 107091

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 0.05#  |
| 51.00 | 92.30  | 0.11#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 255311   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 225203   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 83605    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.355    | 65    | 121745   | 23.242 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 92.960%  |          |
| 7) Chloroethane-d5            | 2.885    | 69    | 82730    | 24.277 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 97.120%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.019    | 63    | 110686   | 16.354 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 65.400%  |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 51768    | 51.980 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 103.960% |          |
| 24) Chloroform-d              | 7.647    | 84    | 178657   | 23.885 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 95.520%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 107091m  | 26.104 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 104.400% |          |
| 32) Benzene-d6                | 8.275    | 84    | 339994   | 26.193 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 104.760% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 99982    | 27.420 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 109.680% |          |
| 41) Toluene-d8                | 10.323   | 98    | 299483   | 23.884 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 95.520%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 38128    | 22.710 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 90.840%  |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 41931    | 60.240 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 120.480% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 94934    | 27.933 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 111.720% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 73856    | 25.271 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 101.080% |          |

Target Compounds Qvalue

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

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