

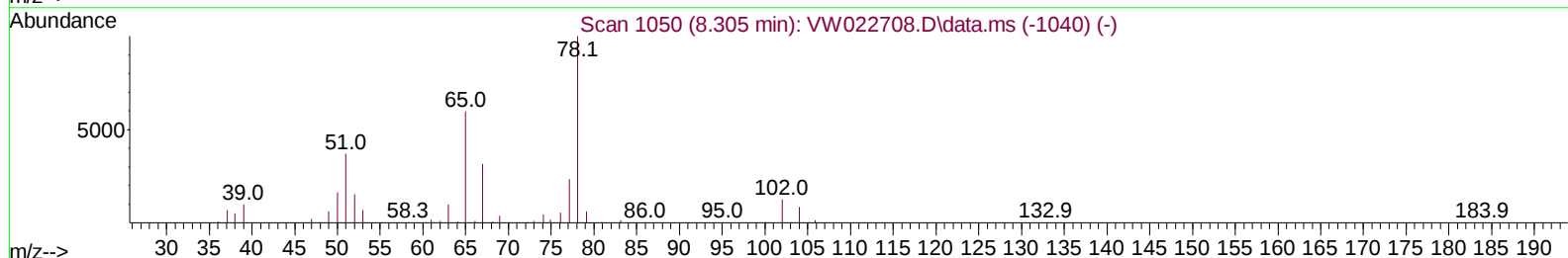
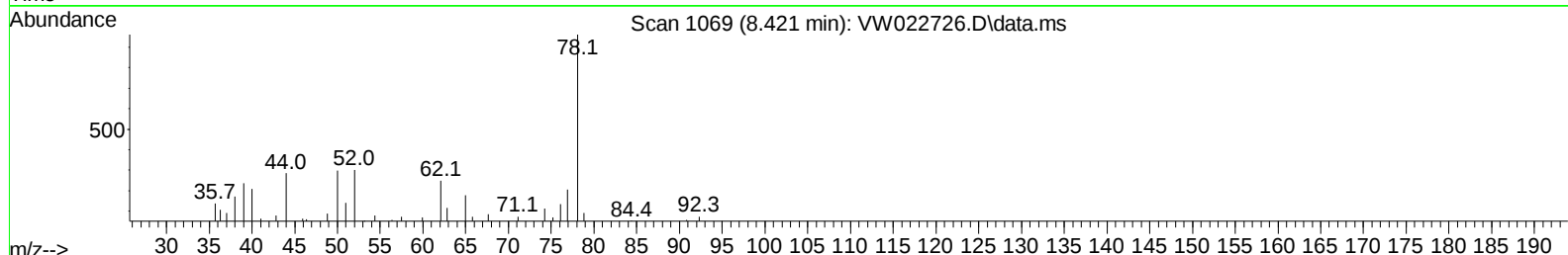
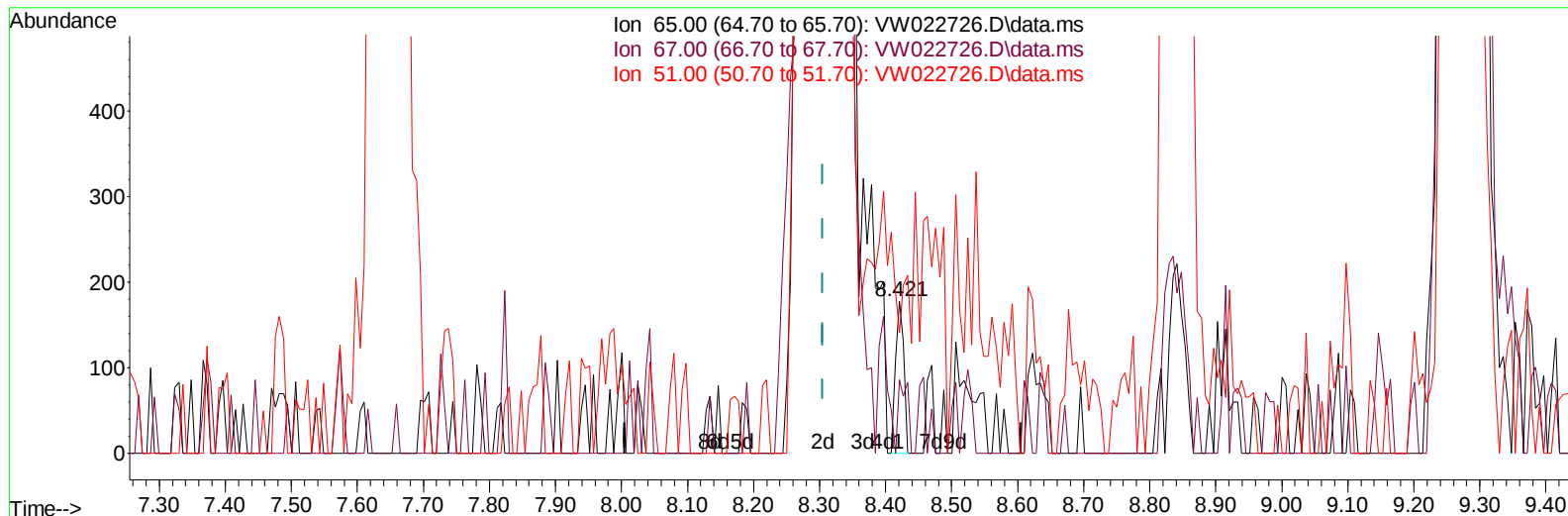
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042922\  
 Data File : VW022726.D  
 Acq On : 30 Apr 2022 03:18  
 Operator : SY/VA  
 Sample : N2638-21  
 Misc : 5.40g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL17

Manual IntegrationsAPPROVED

Quant Time: Apr 30 04:04:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 30 01:41:13 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/02/2022  
 Supervised By :Mahesh Dadoda 05/04/2022



TIC: VW022726.D\data.ms

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

8.421min (+ 0.116) 0.03 ug/L

response 154

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 55.84  |
| 51.00 | 99.30  | 90.26  |
| 0.00  | 0.00   | 0.00   |

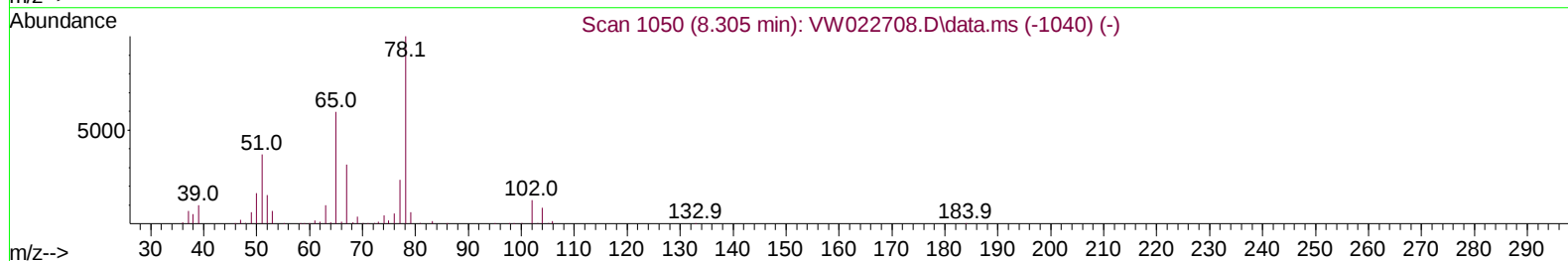
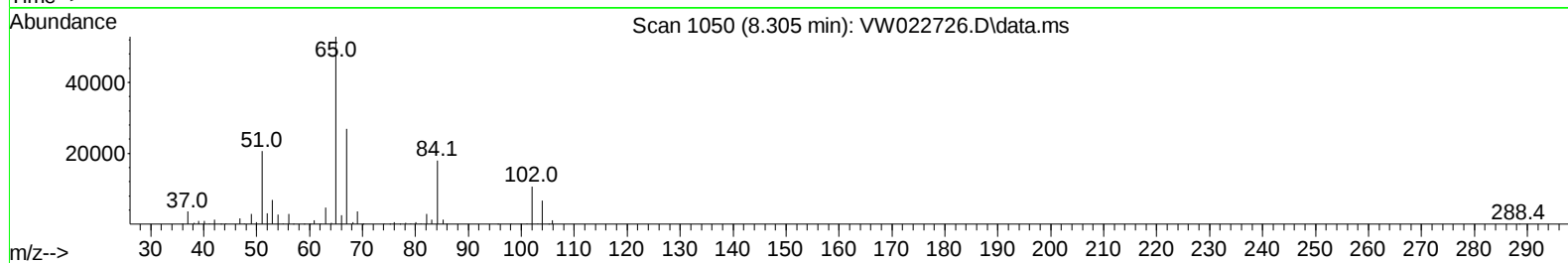
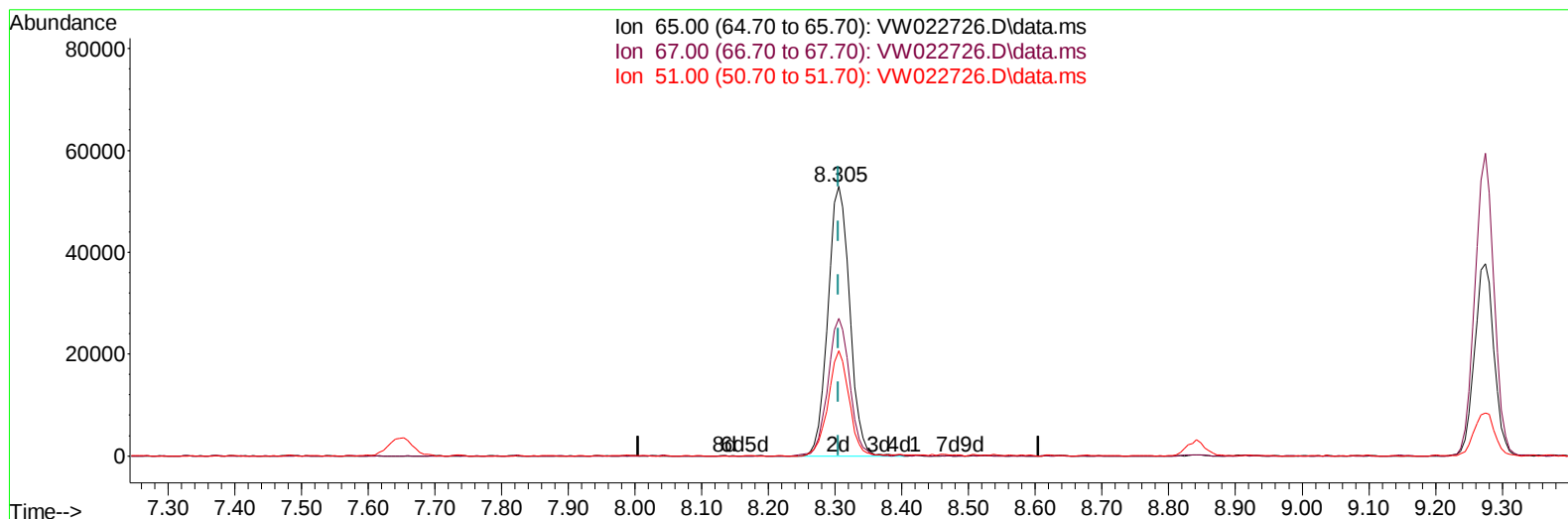
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TIC: VW022726.D\data.ms

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

8.305min (-0.000) 24.27 ug/L m

response 119899

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 0.07#  |
| 51.00 | 99.30  | 0.12#  |
| 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   | 276570   | 25.000 | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 267487   | 25.000 | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 119514   | 25.000 | ug/L     | 0.00      |
| System Monitoring Compounds   |          |       |          |        |          |           |
| 4) Vinyl Chloride-d3          | 2.355    | 65    | 111436   | 18.226 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 72.920%  |           |
| 7) Chloroethane-d5            | 2.885    | 69    | 79432    | 20.729 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 82.920%  |           |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 118402   | 14.931 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 59.720%  |           |
| 21) 2-Butanone-d5             | 7.080    | 46    | 53955    | 50.546 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 101.100% |           |
| 24) Chloroform-d              | 7.653    | 84    | 208653   | 24.137 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 96.560%  |           |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 119899m  | 24.275 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 97.080%  |           |
| 32) Benzene-d6                | 8.275    | 84    | 385904   | 23.614 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 94.440%  |           |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 117588   | 24.864 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 99.440%  |           |
| 41) Toluene-d8                | 10.323   | 98    | 358017   | 22.368 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 89.480%  |           |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 43726    | 19.591 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 78.360%  |           |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 45191    | 51.359 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 102.720% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 105726   | 26.292 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 105.160% |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 104250   | 24.627 | ug/L     | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 98.520%  |           |
| Target Compounds              |          |       |          |        |          |           |
| 46) Tetrachloroethene         | 10.860   | 164   | 52361    | 14.649 | ug/L     | Qvalue 92 |
| -----                         |          |       |          |        |          |           |

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

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