

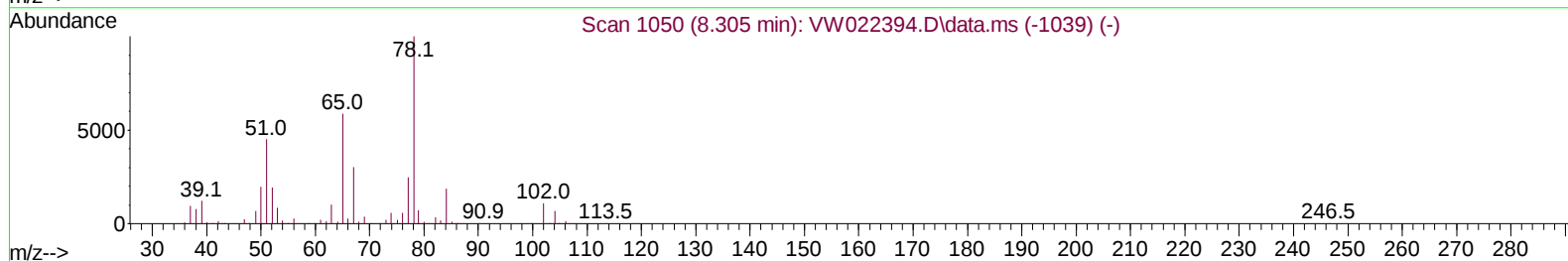
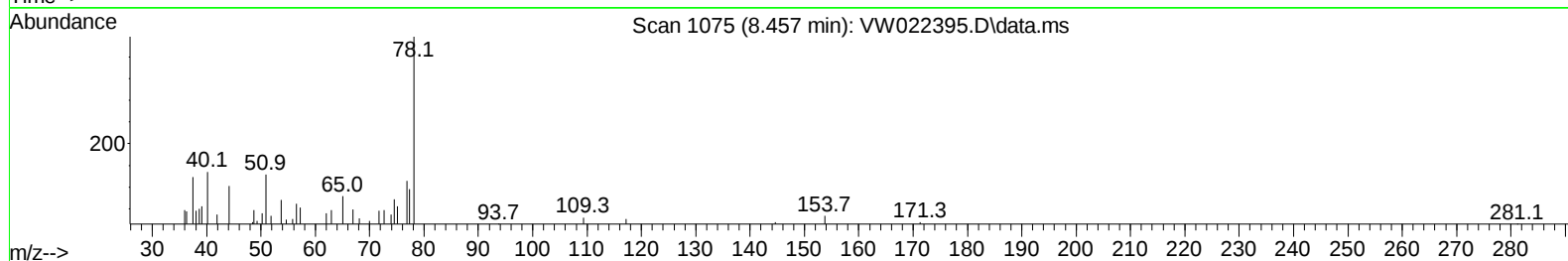
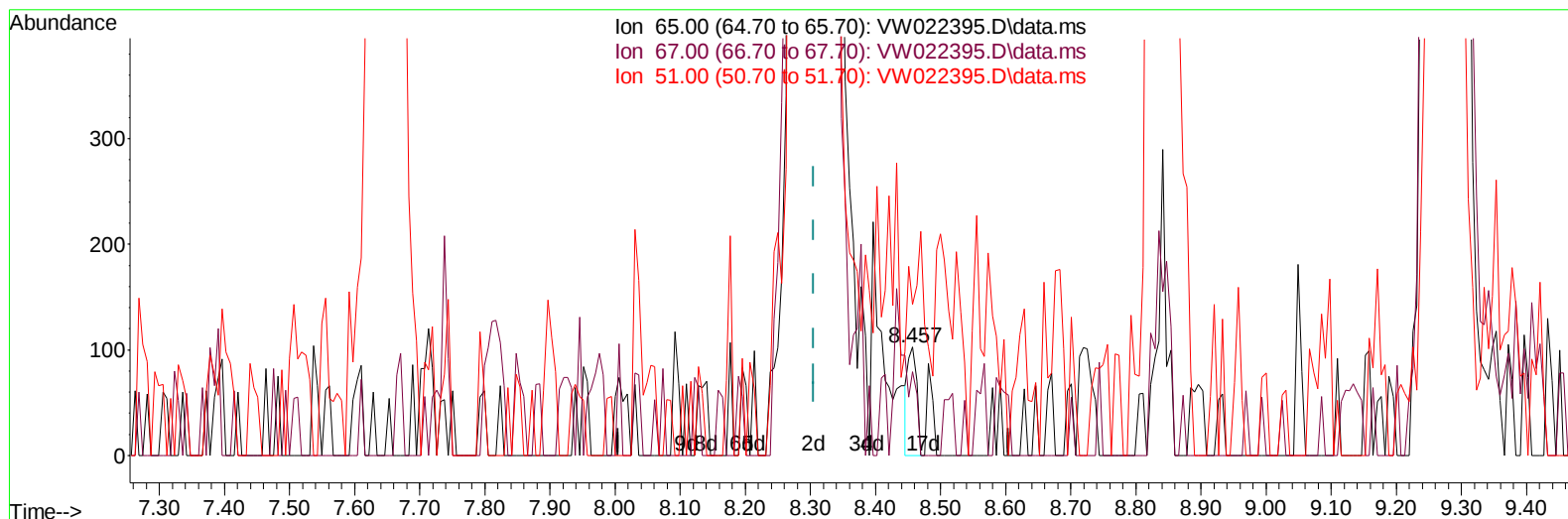
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040522\  
 Data File : VW022395.D  
 Acq On : 05 Apr 2022 14:58  
 Operator : SY/VA  
 Sample : VW0405SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK473

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/06/2022  
 Supervised By :Mahesh Dadoda 04/07/2022

Quant Time: Apr 06 02:13:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 06 02:13:06 2022  
 Response via : Initial Calibration



TIC: VW022395.D\data.ms

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

8.457min (+ 0.152) 0.03 ug/L

response 97

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.50  | 51.55  |
| 51.00 | 90.00  | 74.23  |
| 0.00  | 0.00   | 0.00   |

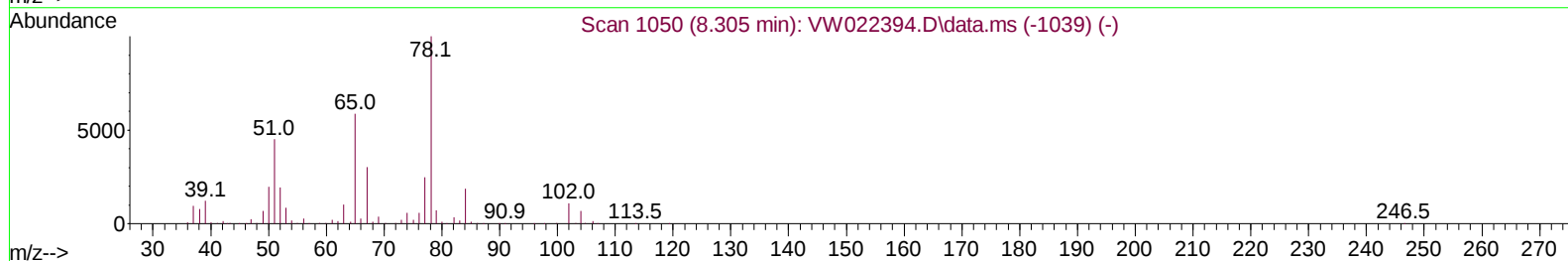
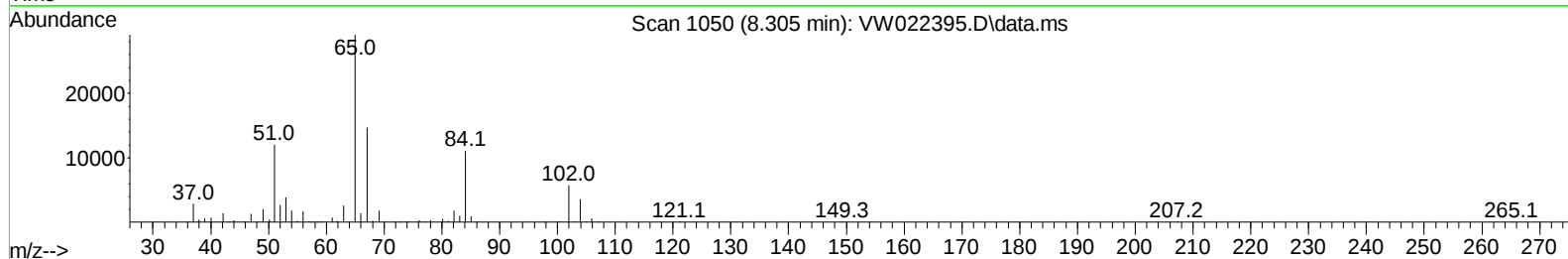
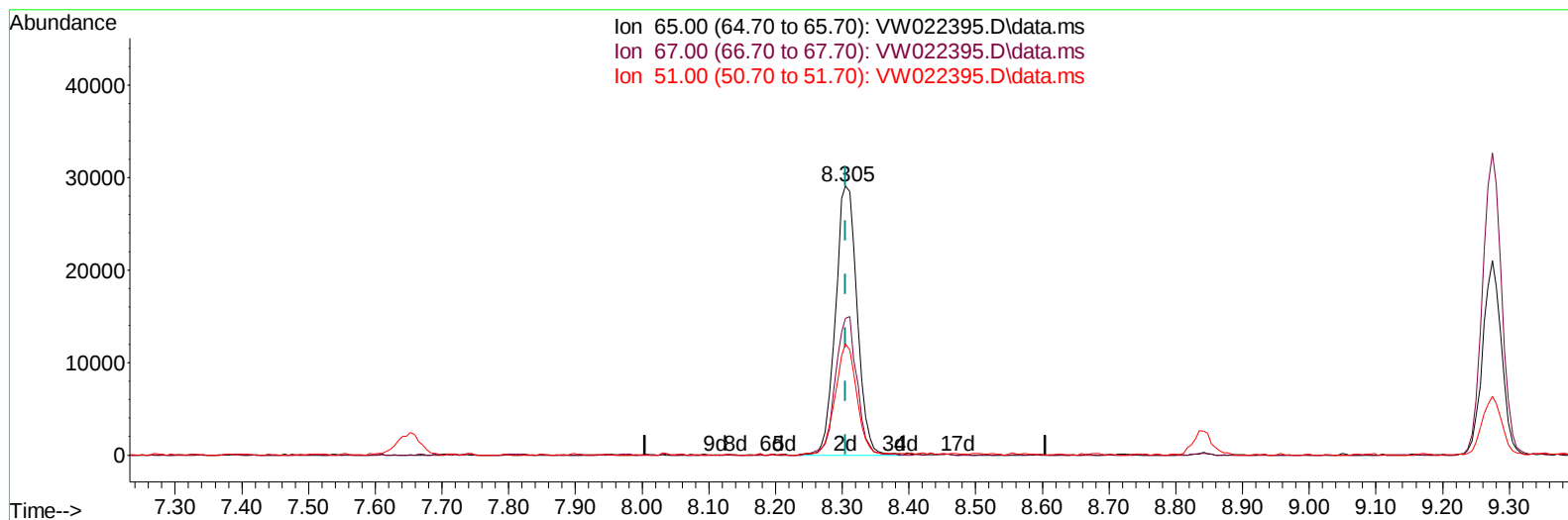
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 QLast Update : Wed Apr 06 02:13:06 2022  
 Response via : Initial Calibration



TIC: VW022395.D\data.ms

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

8.305min (+ 0.000) 21.12 ug/L m

response 65693

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.50  | 0.08#  |
| 51.00 | 90.00  | 0.11#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|----------|----------|
| -----                         |          |       |     |          |        |          |          |
| Internal Standards            |          |       |     |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   |     | 188666   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 191732   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   |     | 101785   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.355    | 65    |     | 73381    | 23.732 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 94.920%  |          |
| 7) Chloroethane-d5            | 2.885    | 69    |     | 52282    | 28.323 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 113.280% |          |
| 11) 1,1-Dichloroethene-d2     | 4.025    | 63    |     | 63071    | 13.748 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 55.000%  |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 27457    | 36.341 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 72.680%  |          |
| 24) Chloroform-d              | 7.653    | 84    |     | 105287   | 20.014 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 80.040%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 65693m   | 21.119 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 84.480%  |          |
| 32) Benzene-d6                | 8.275    | 84    |     | 220165   | 20.911 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 83.640%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 64778    | 20.493 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 81.960%  |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 225390   | 22.501 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 90.000%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 28304    | 17.807 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 71.240%  |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    |     | 23685    | 36.579 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 73.160%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    |     | 50703    | 19.014 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 76.040%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   |     | 72544    | 22.078 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 88.320%  |          |

Target Compounds Qvalue

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

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