

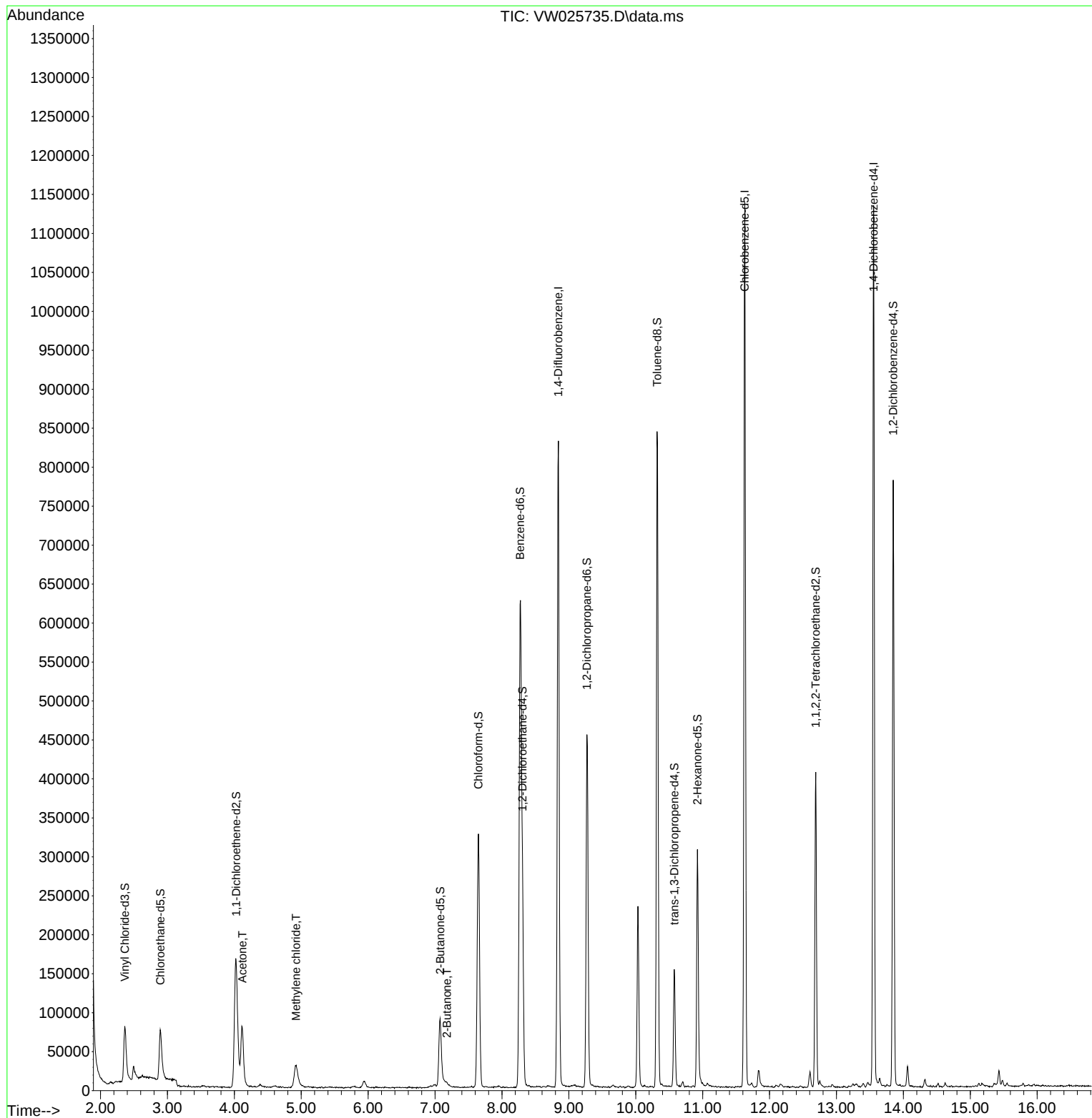
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
Data File : VW025735.D  
Acq On : 27 Apr 2023 19:36  
Operator : SY/MD  
Sample : 02499-11  
Misc : 4.96g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCG3

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023  
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:33 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 28 02:55:08 2023  
Response via : Initial Calibration



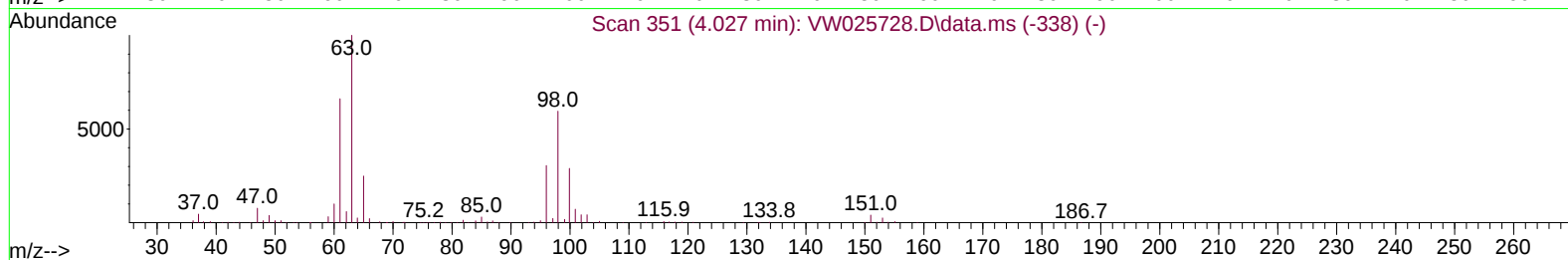
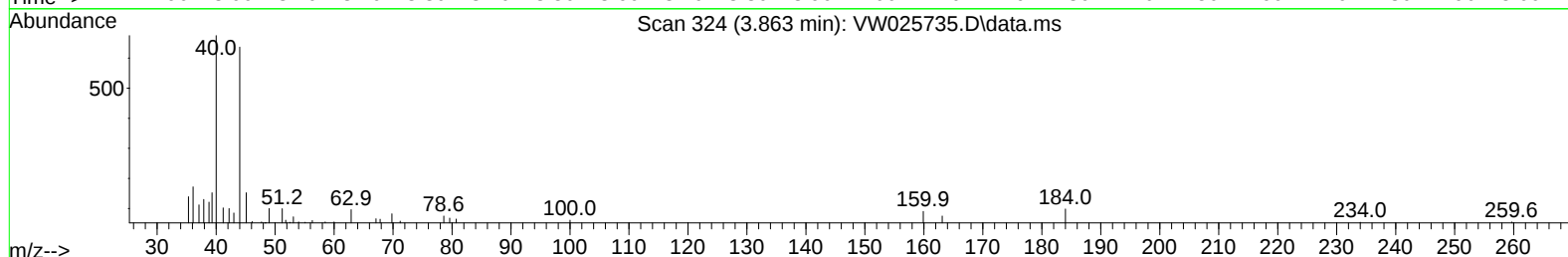
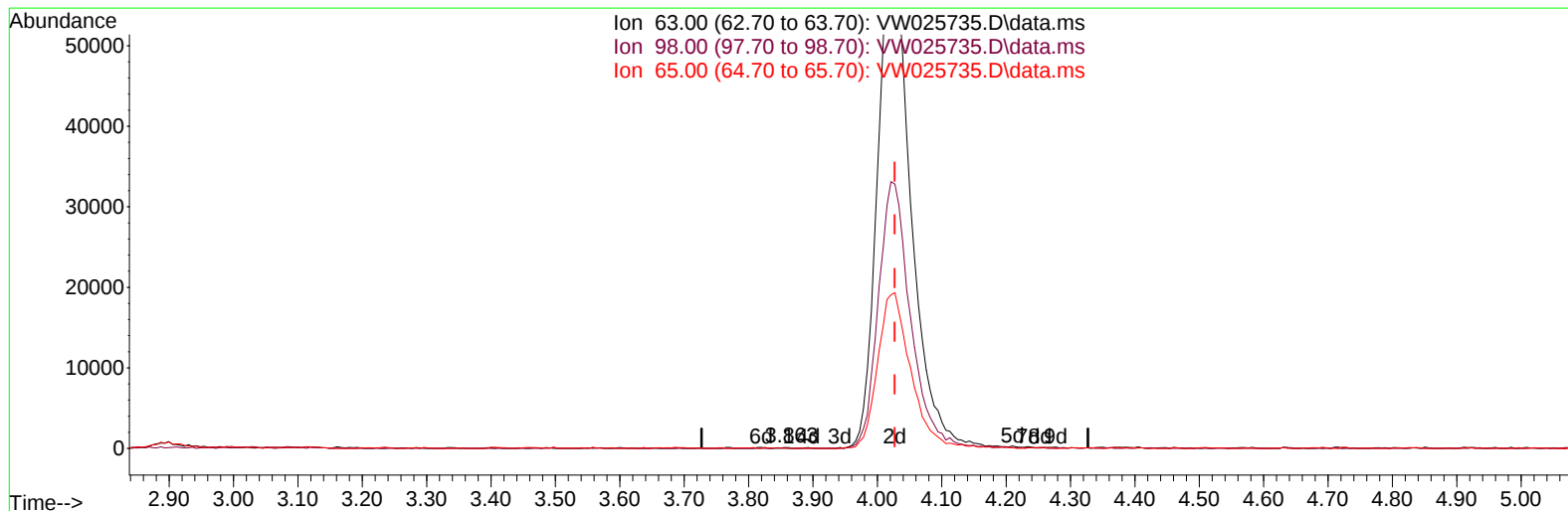
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
Data File : VW025735.D  
Acq On : 27 Apr 2023 19:36  
Operator : SY/MD  
Sample : 02499-11  
Misc : 4.96g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCG3

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023  
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:33 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 28 02:55:08 2023  
Response via : Initial Calibration



TIC: VW025735.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

3.863min (-0.164) 0.01 ug/L

response 117

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 66.90  | 48.72  |
| 65.00 | 22.30  | 19.66  |
| 0.00  | 0.00   | 0.00   |

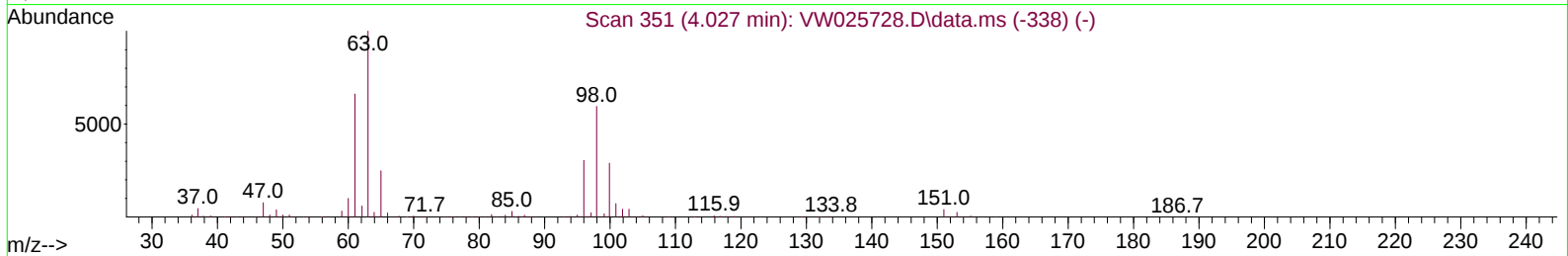
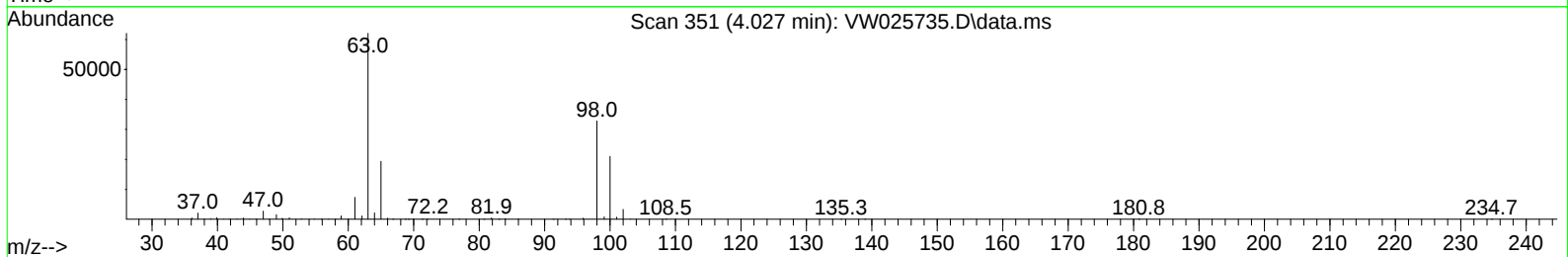
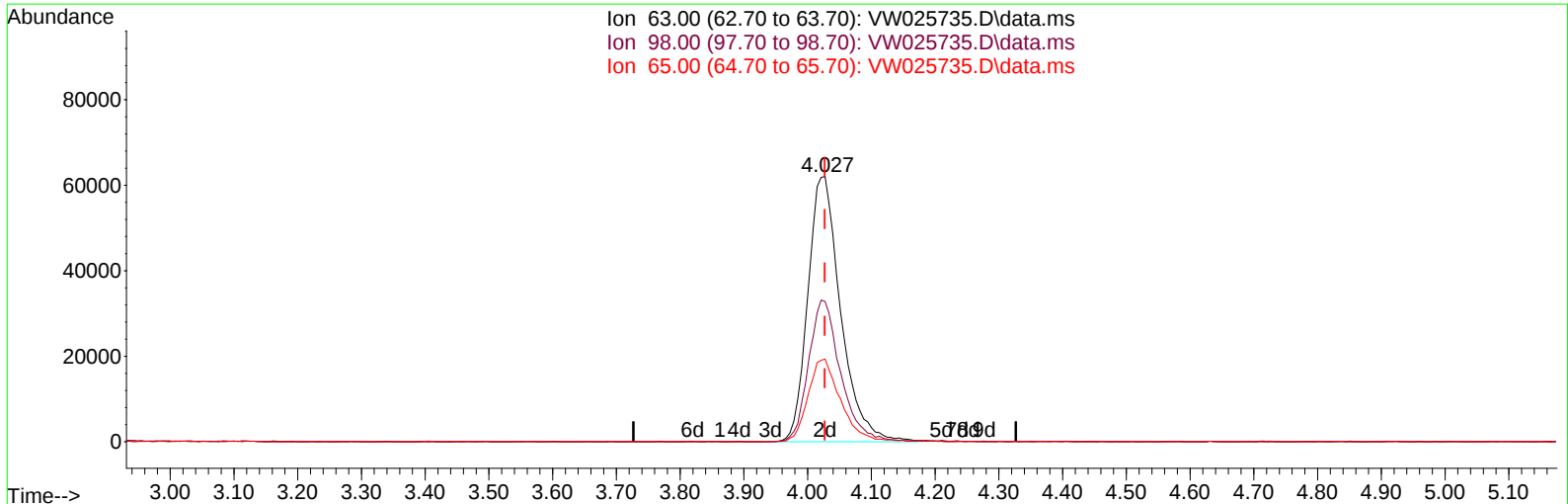
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

Manual IntegrationsAPPROVED

Quant Time: Apr 28 03:04:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 28 02:55:08 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/28/2023  
 Supervised By :Mahesh Dadoda 05/01/2023



TIC: VW025735.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

**4.027min (+ 0.000) 12.29 ug/L m**

**response 222210**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 66.90  | 0.03#  |
| 65.00 | 22.30  | 0.01#  |
| 0.00  | 0.00   | 0.00   |

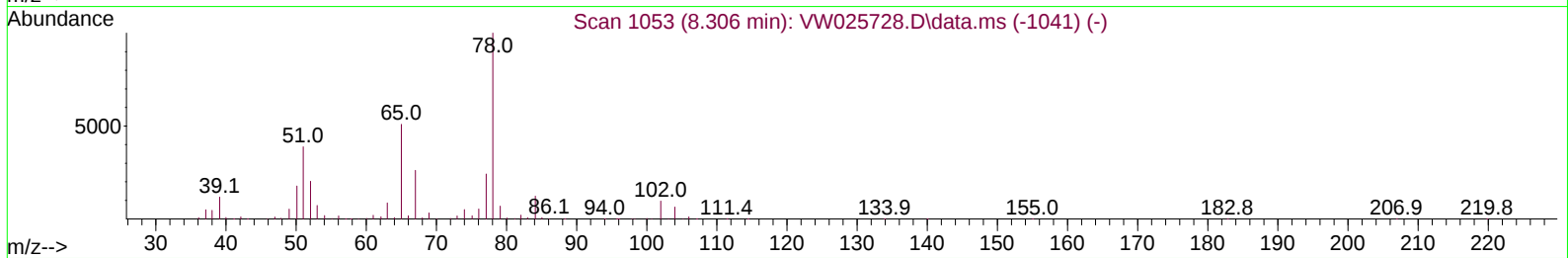
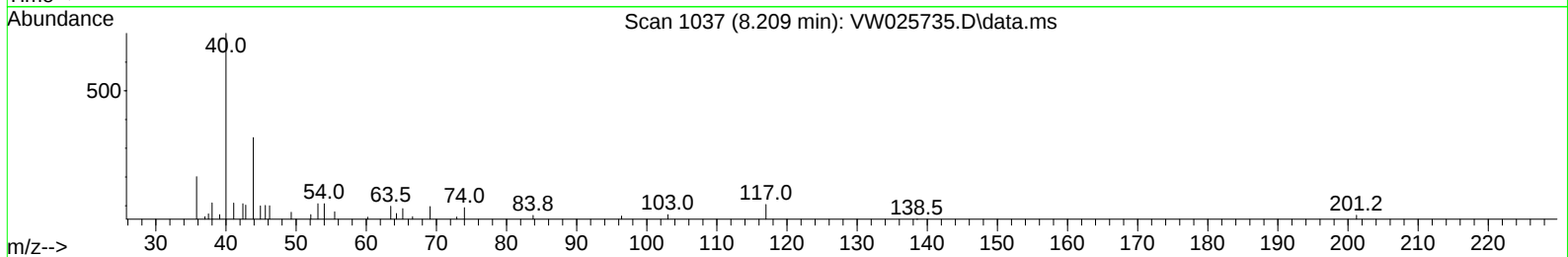
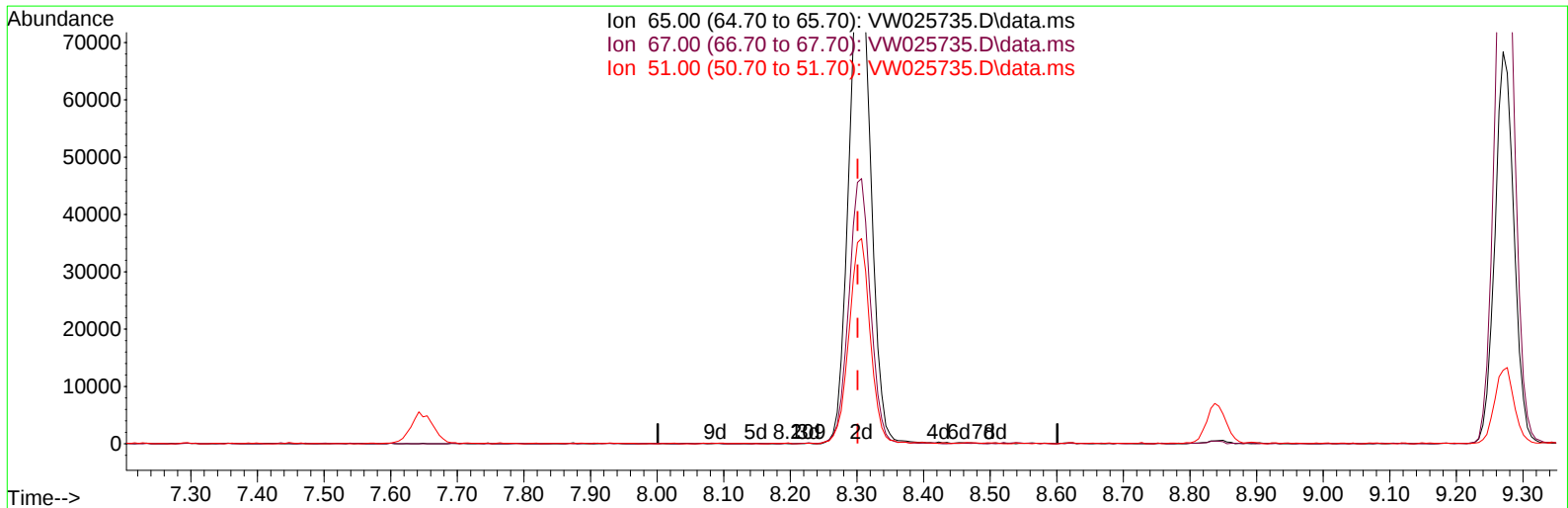
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 28 02:55:08 2023  
 Response via : Initial Calibration



TIC: VW025735.D\data.ms

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

8.209min (-0.092) 0.01 ug/L

response 93

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.40  | 66.67  |
| 51.00 | 121.60 | 121.51 |
| 0.00  | 0.00   | 0.00   |

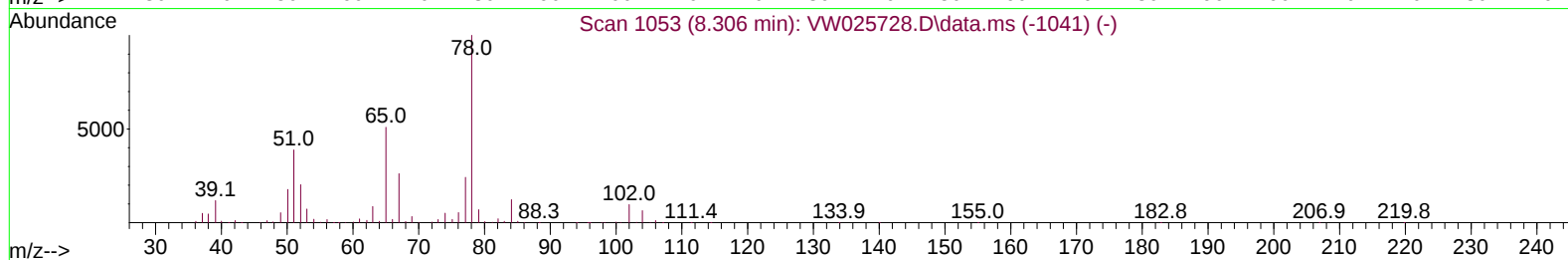
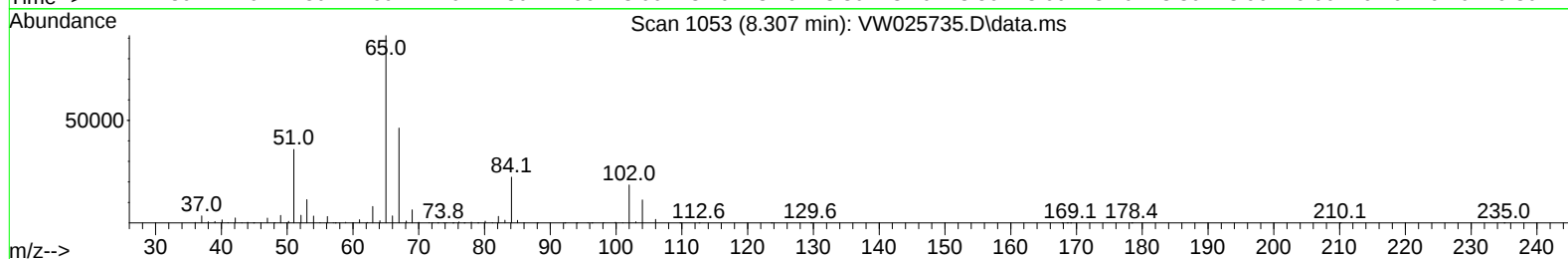
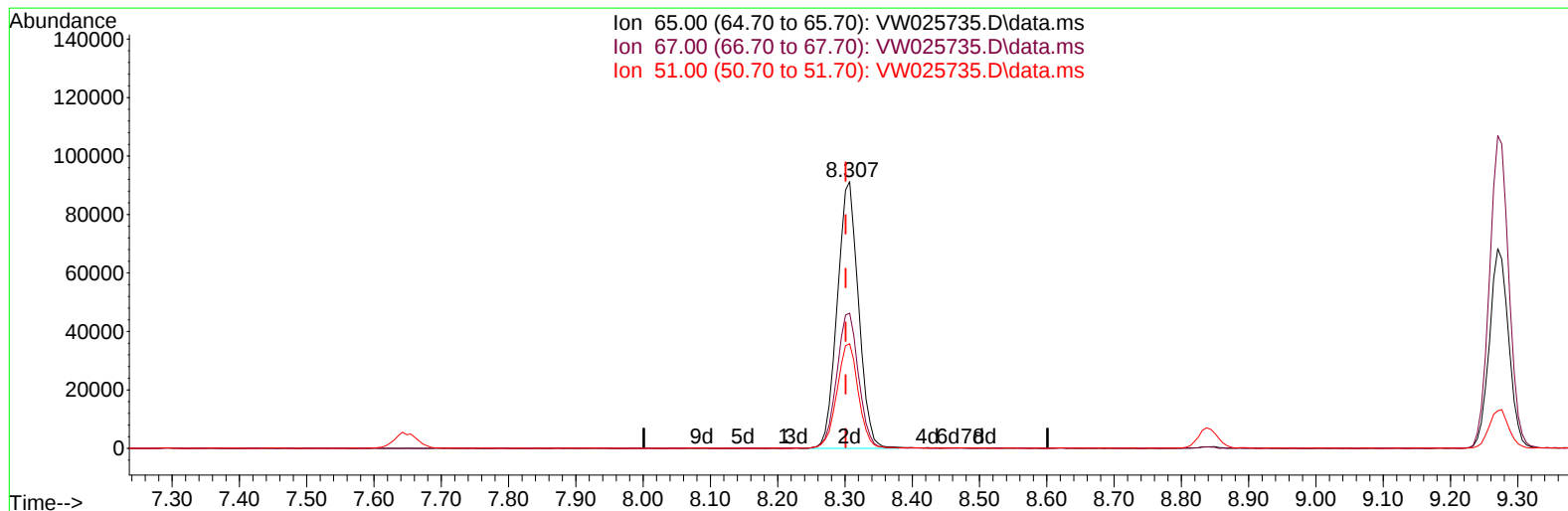
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 28 02:55:08 2023  
 Response via : Initial Calibration



TIC: VW025735.D\data.ms

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

8.307min (+ 0.006) 21.01 ug/L m

response 199757

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.40  | 0.03#  |
| 51.00 | 121.60 | 0.06#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 28 02:55:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 650016   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 583617   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 268958   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 119374   | 15.055 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 60.200%  |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 98831    | 17.385 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 69.520%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 63             | 222210m  | 12.292 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 49.160%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 155198   | 59.314 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 118.620% |          |
| 24) Chloroform-d              | 7.648  | 84             | 326324   | 18.714 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 74.840%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 199757m  | 21.013 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 84.040%  |          |
| 32) Benzene-d6                | 8.270  | 84             | 625308   | 17.648 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 70.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 214773   | 18.740 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 74.960%  |          |
| 41) Toluene-d8                | 10.319 | 98             | 543533   | 17.352 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 69.400%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 82589    | 18.492 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 73.960%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 102188   | 57.408 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 114.820% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 203085   | 24.043 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 96.160%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152            | 185253   | 20.104 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 80.400%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 4.119  | 43             | 135222   | 55.754 | ug/L     | 99       |
| 16) Methylene chloride        | 4.923  | 84             | 26671    | 2.172  | ug/L     | 96       |
| 22) 2-Butanone                | 7.179  | 43             | 8380     | 2.725  | ug/L     | 91       |
| -----                         |        |                |          |        |          |          |

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