

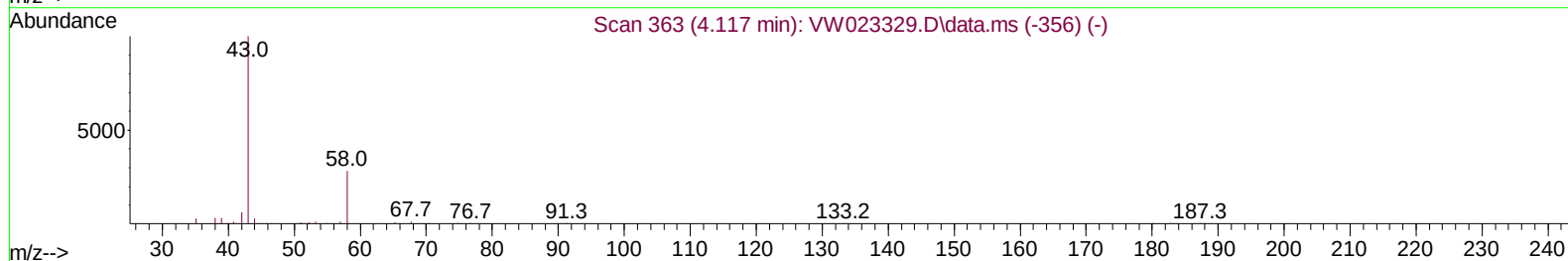
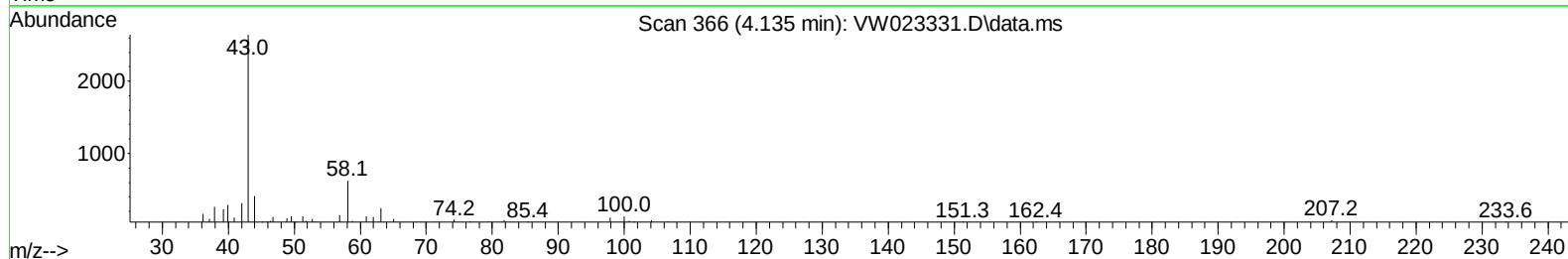
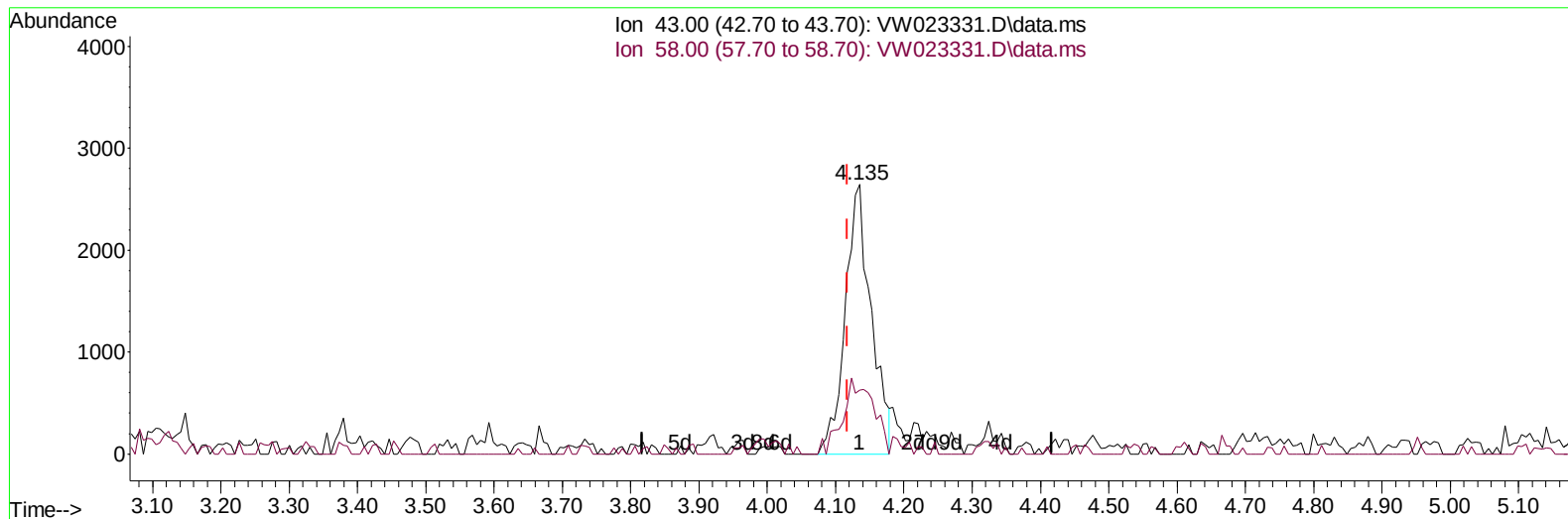
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052522\  
 Data File : VW023331.D  
 Acq On : 25 May 2022 20:15  
 Operator : SY/VA  
 Sample : N2997-01  
 Misc : 4.31g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGW4

Manual IntegrationsAPPROVED

Quant Time: May 26 05:14:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 26 04:46:06 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/26/2022  
 Supervised By :Mahesh Dadoda 05/26/2022



TIC: VW023331.D\data.ms

(13) Acetone (T)

4.135min (+ 0.018) 7.61 ug/L

response 7003

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.00  | 6.20   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

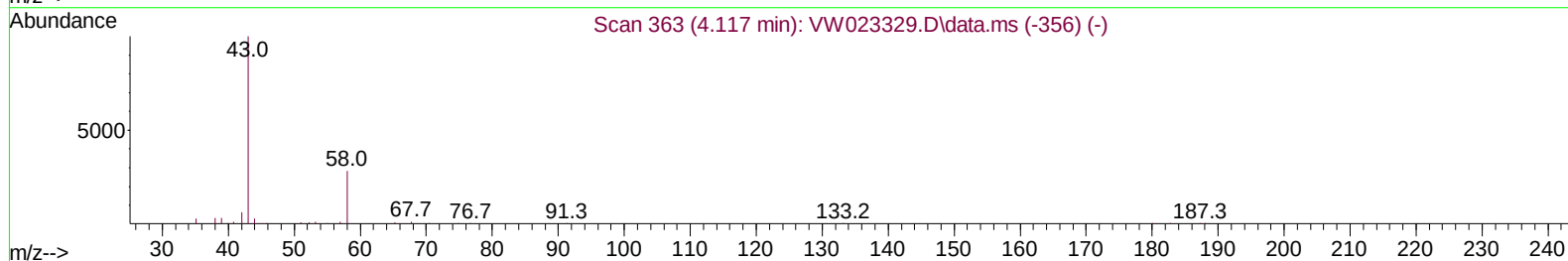
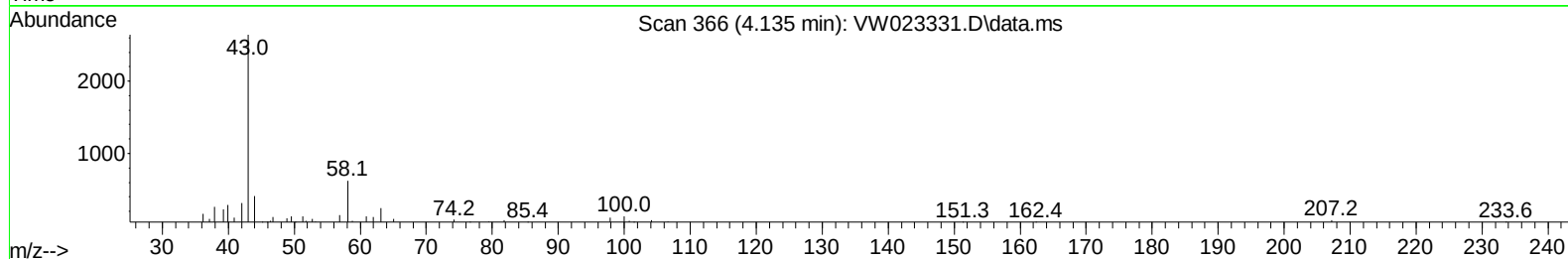
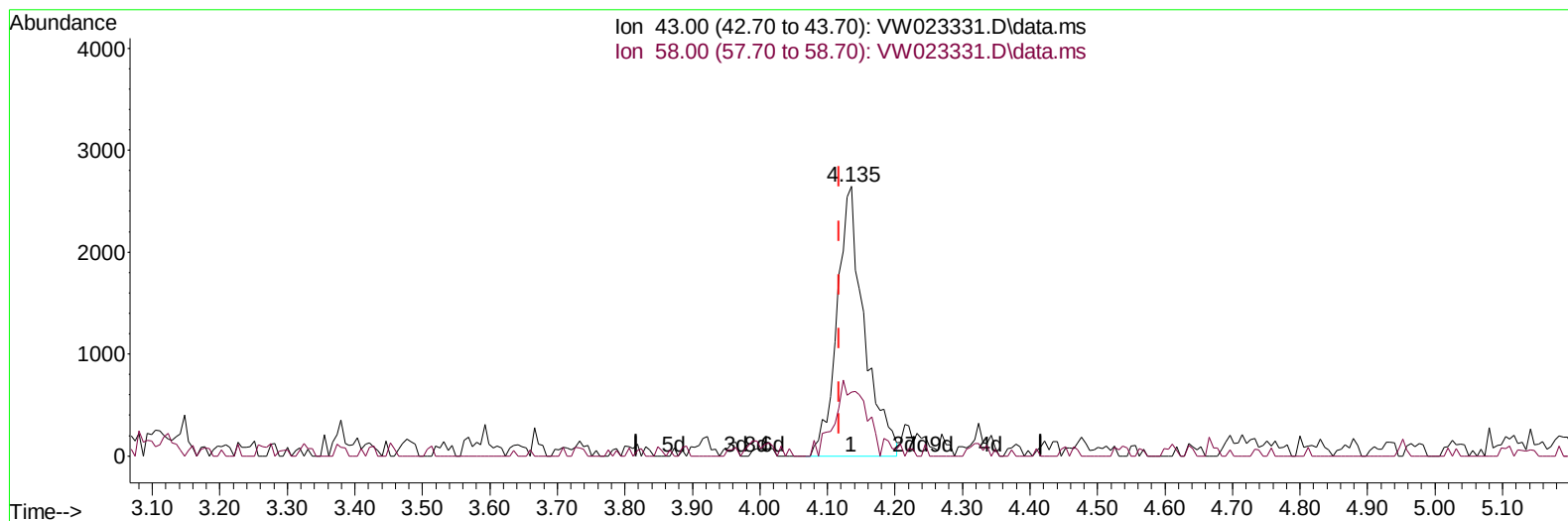
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 26 04:46:06 2022  
 Response via : Initial Calibration

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TIC: VW023331.D\data.ms

**(13) Acetone (T)**

**4.135min (+ 0.018) 8.06 ug/L m**

**response 7413**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.00  | 5.85   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

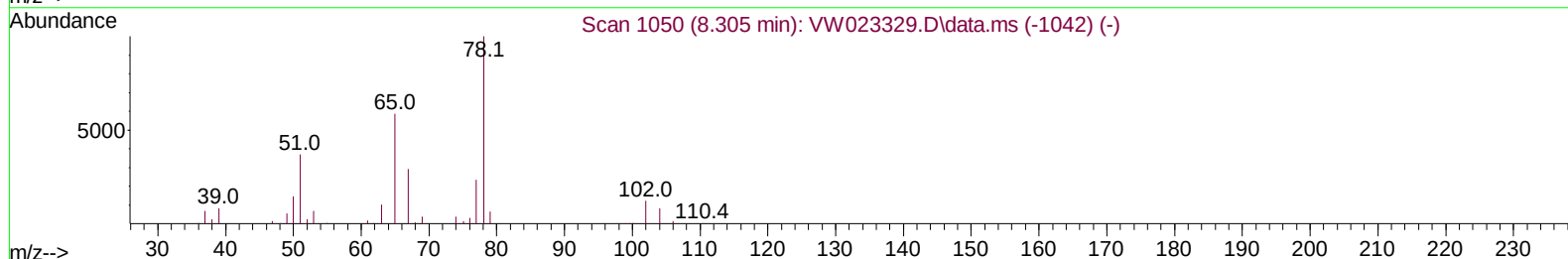
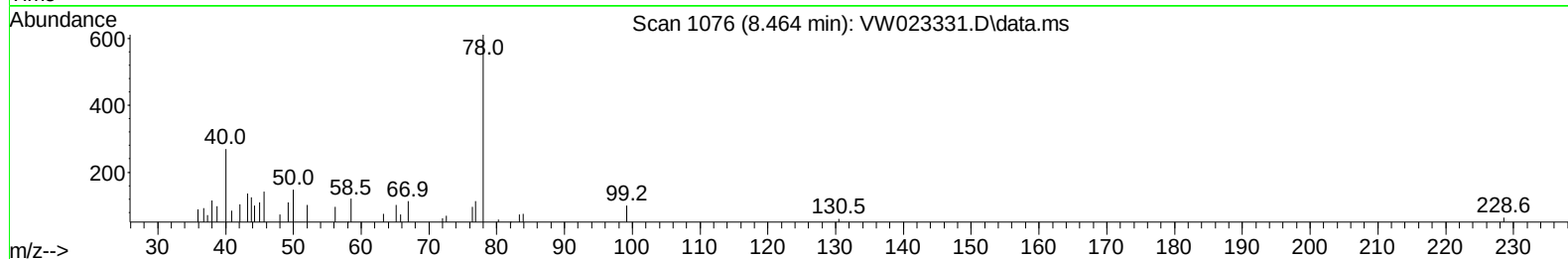
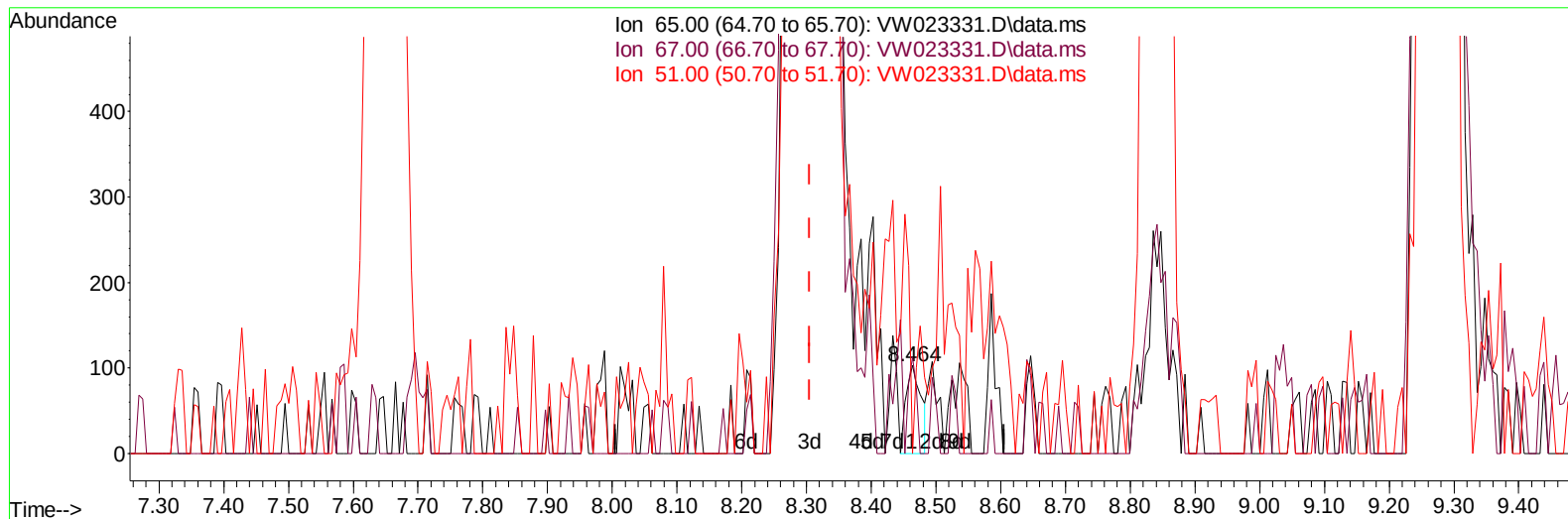
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052522\  
Data File : VW023331.D  
Acq On : 25 May 2022 20:15  
Operator : SY/VA  
Sample : N2997-01  
Misc : 4.31g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GBGW4

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Quant Time: May 26 05:14:41 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu May 26 04:46:06 2022  
Response via : Initial Calibration



TIC: VW023331.D\data.ms

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

8.464min (+ 0.159) 0.03 ug/L

response 167

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 59.88  |
| 51.00 | 92.30  | 88.62  |
| 0.00  | 0.00   | 0.00   |

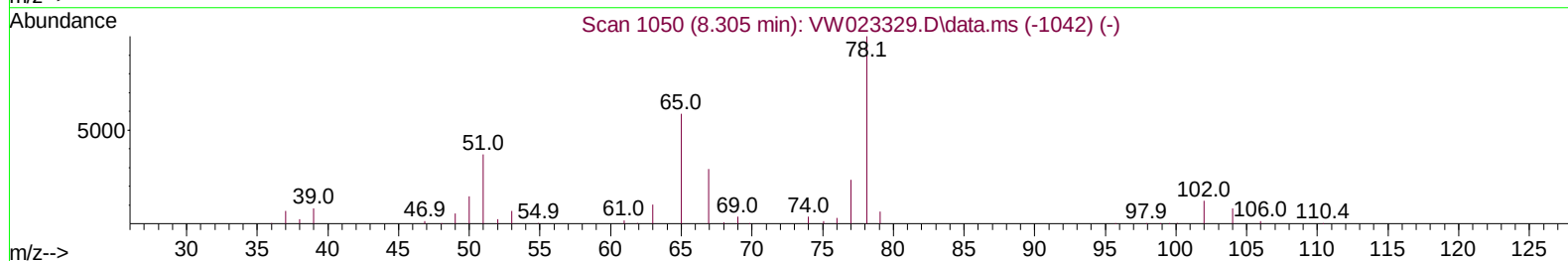
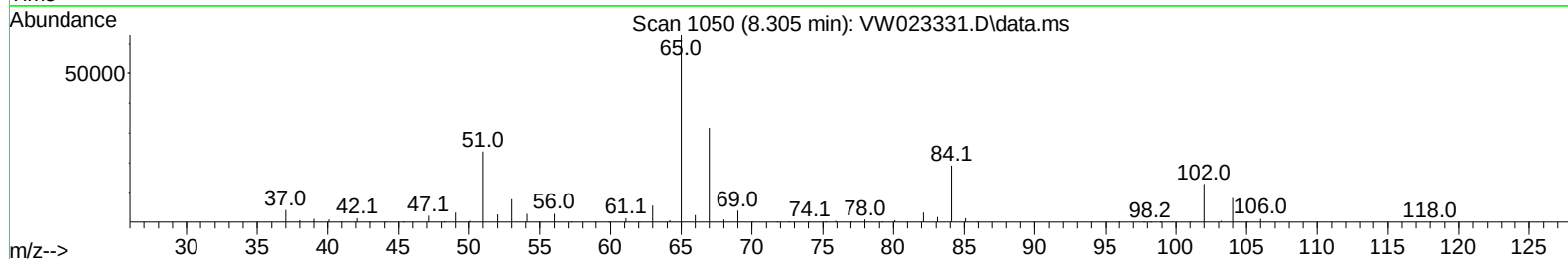
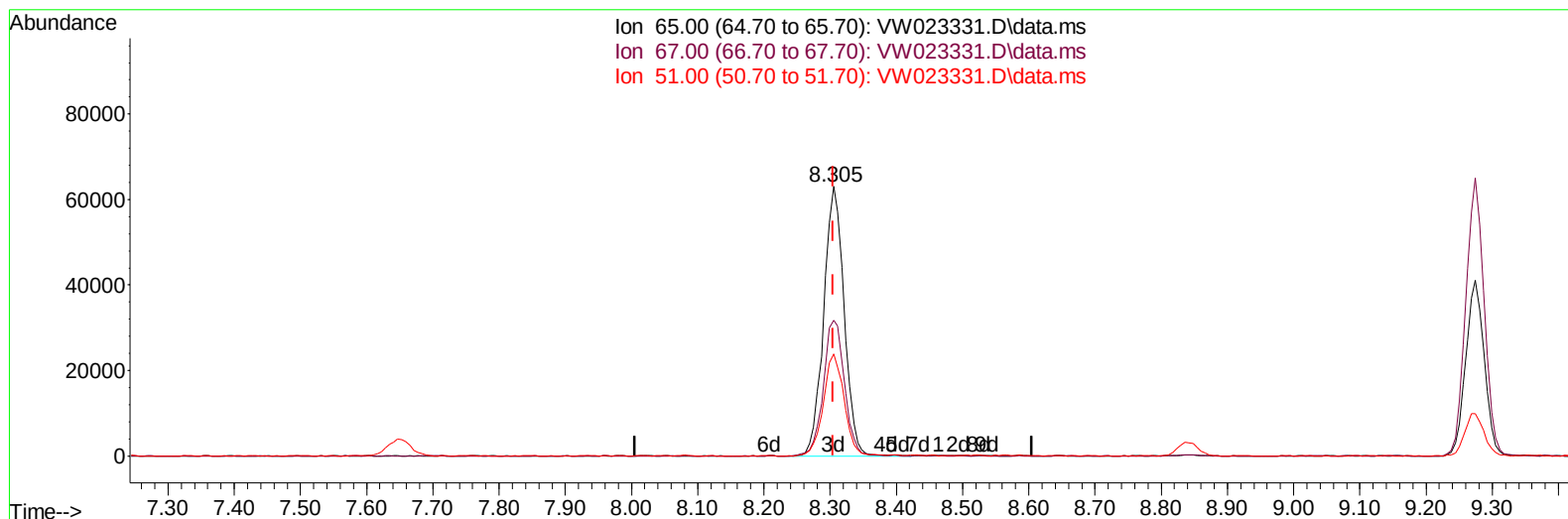
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 Operator : SY/VA  
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGW4

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022  
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:14:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 26 04:46:06 2022  
 Response via : Initial Calibration



TIC: VW023331.D\data.ms

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

8.305min (+ 0.000) 26.58 ug/L m

response 134576

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 0.07#  |
| 51.00 | 92.30  | 0.11#  |
| 0.00  | 0.00   | 0.00   |

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 Sample : N2997-01  
 Misc : 4.31g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGW4

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022  
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Quant Time: May 26 05:14:41 2022  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|-----------|----------|
| Internal Standards            |          |       |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 315109   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 324376   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 169733   | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 101429   | 15.689 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 62.760%   |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 67388    | 16.022 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 64.080%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 100349   | 12.013 | ug/L      | -0.01    |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 48.040%   |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 89433    | 72.758 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 145.520%# |          |
| 24) Chloroform-d              | 7.647    | 84    | 217297   | 23.537 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 94.160%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 134576m  | 26.578 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 106.320%  |          |
| 32) Benzene-d6                | 8.275    | 84    | 380053   | 20.327 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 81.320%   |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    | 126105   | 24.011 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 96.040%   |          |
| 41) Toluene-d8                | 10.323   | 98    | 353677   | 19.582 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 78.320%   |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 54007    | 22.333 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 89.320%   |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 72754    | 72.566 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 145.140%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 155685   | 31.804 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 127.200%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 144942   | 24.429 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 97.720%   |          |
| Target Compounds              |          |       |          |        |           |          |
| 13) Acetone                   | 4.135    | 43    | 7413m    | 8.055  | ug/L      | Qvalue   |

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

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