

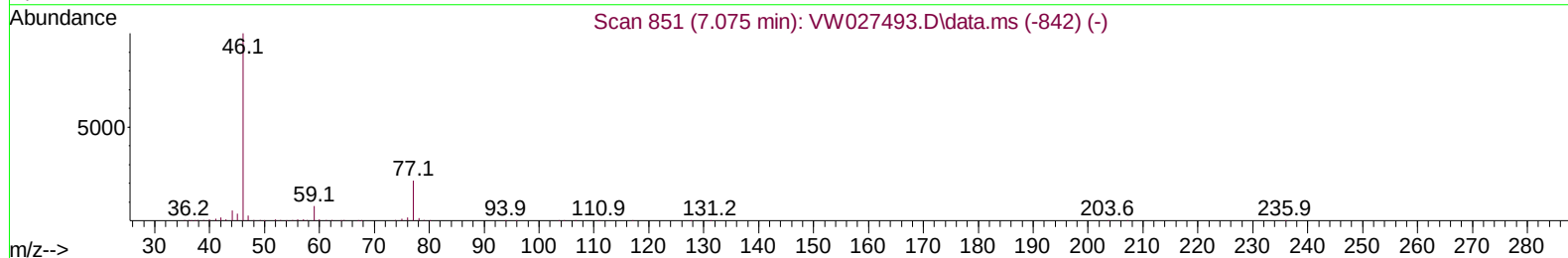
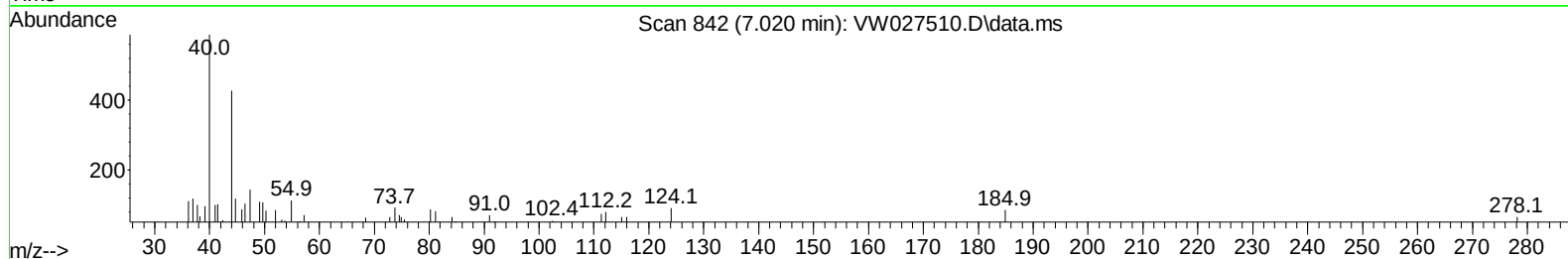
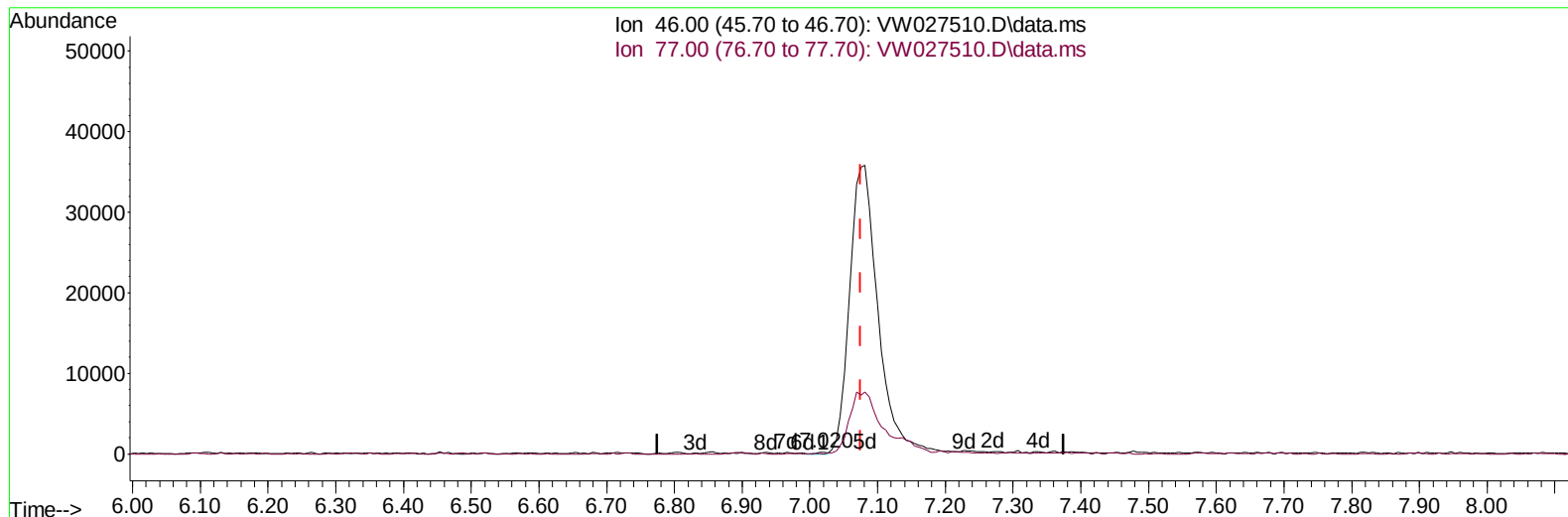
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110123\  
 Data File : VW027510.D  
 Acq On : 01 Nov 2023 18:16  
 Operator : SY/MD  
 Sample : 05174-14  
 Misc : 5.78g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AN6

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:38:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 02 03:33:34 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 11/02/2023  
 Supervised By :Mahesh Dadoda 11/02/2023



TIC: VW027510.D\data.ms

**(21) 2-Butanone-d5 (S)**

7.020min (-0.054) 0.09 ug/L

response 236

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 24.20  | 19.49  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

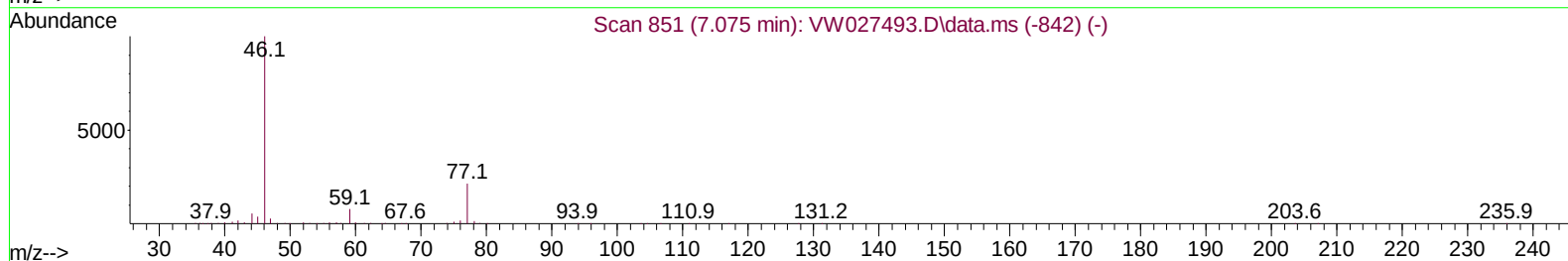
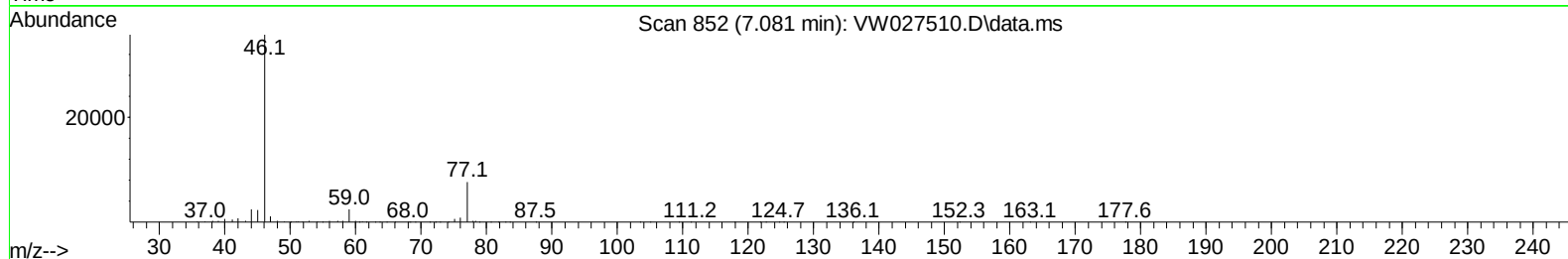
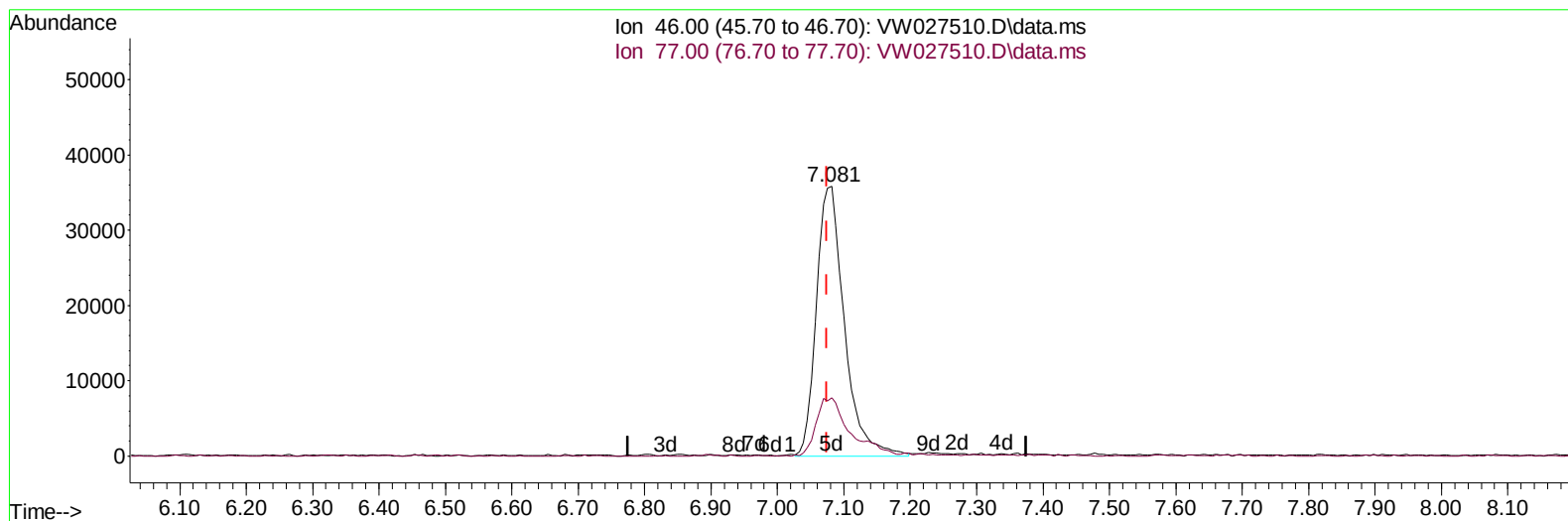
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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0  
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TIC: VW027510.D\data.ms

**(21) 2-Butanone-d5 (S)**

7.081min (+ 0.007) 41.67 ug/L m

response 104696

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 24.20  | 0.04#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

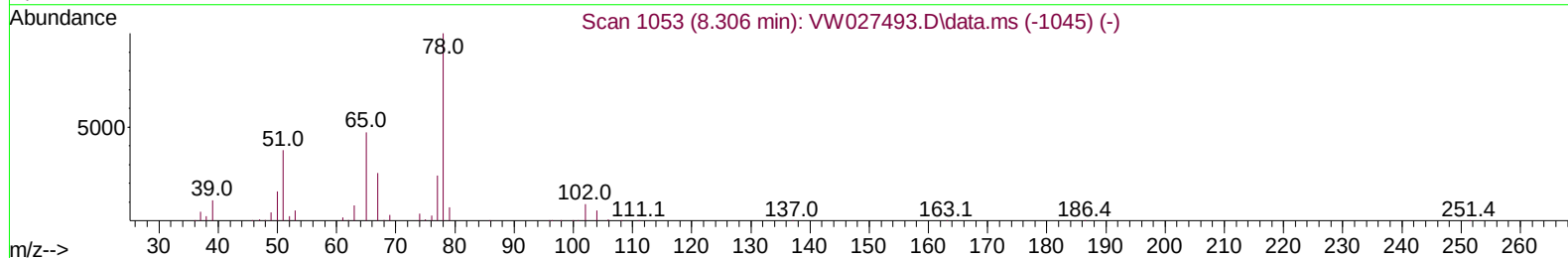
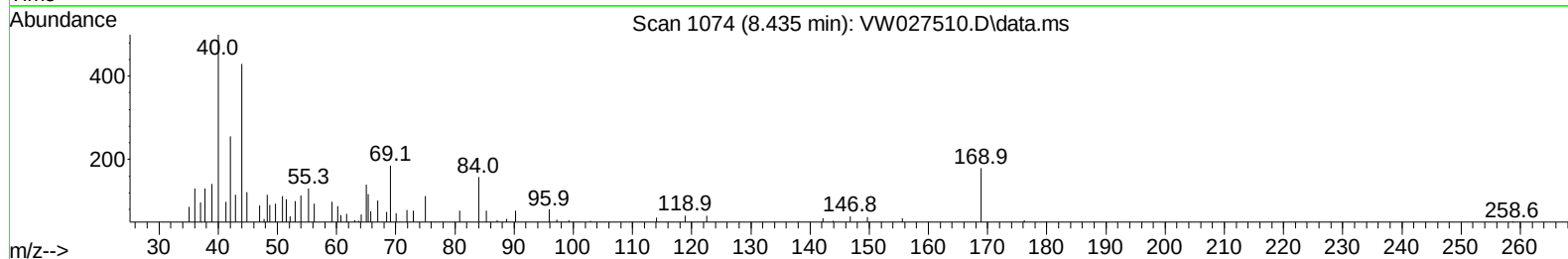
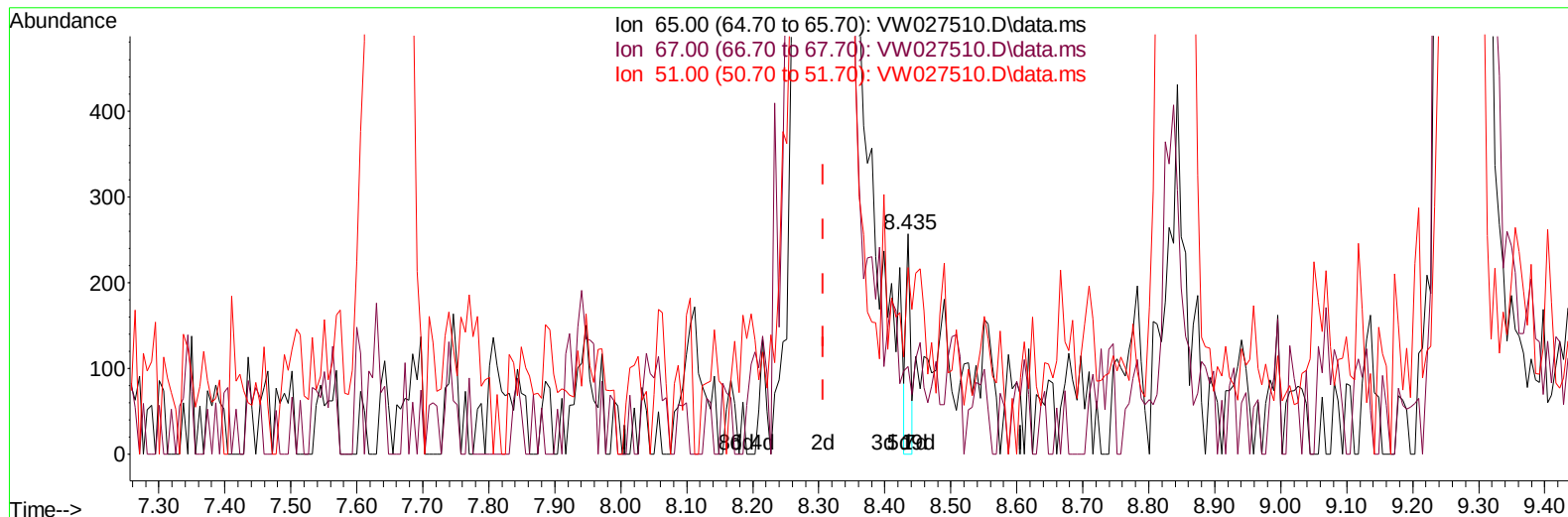
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 Data File : VW027510.D  
 Acq On : 01 Nov 2023 18:16  
 Operator : SY/MD  
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COAN6

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:38:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 02 03:33:34 2023  
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TIC: VW027510.D\data.ms

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

8.435min (+ 0.128) 0.01 ug/L

response 117

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.00  | 47.01  |
| 51.00 | 99.60  | 93.16  |
| 0.00  | 0.00   | 0.00   |

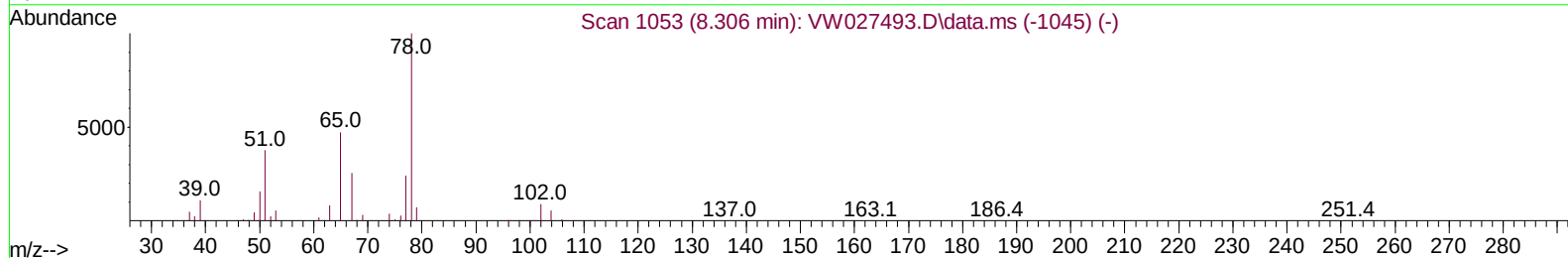
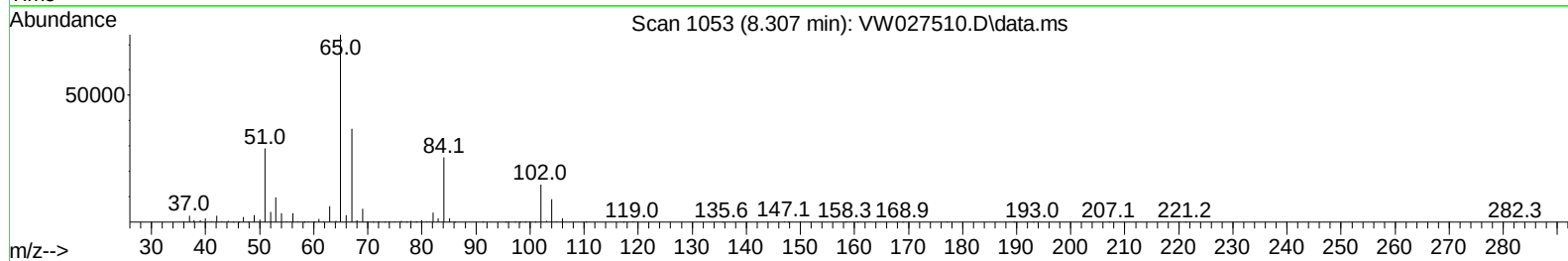
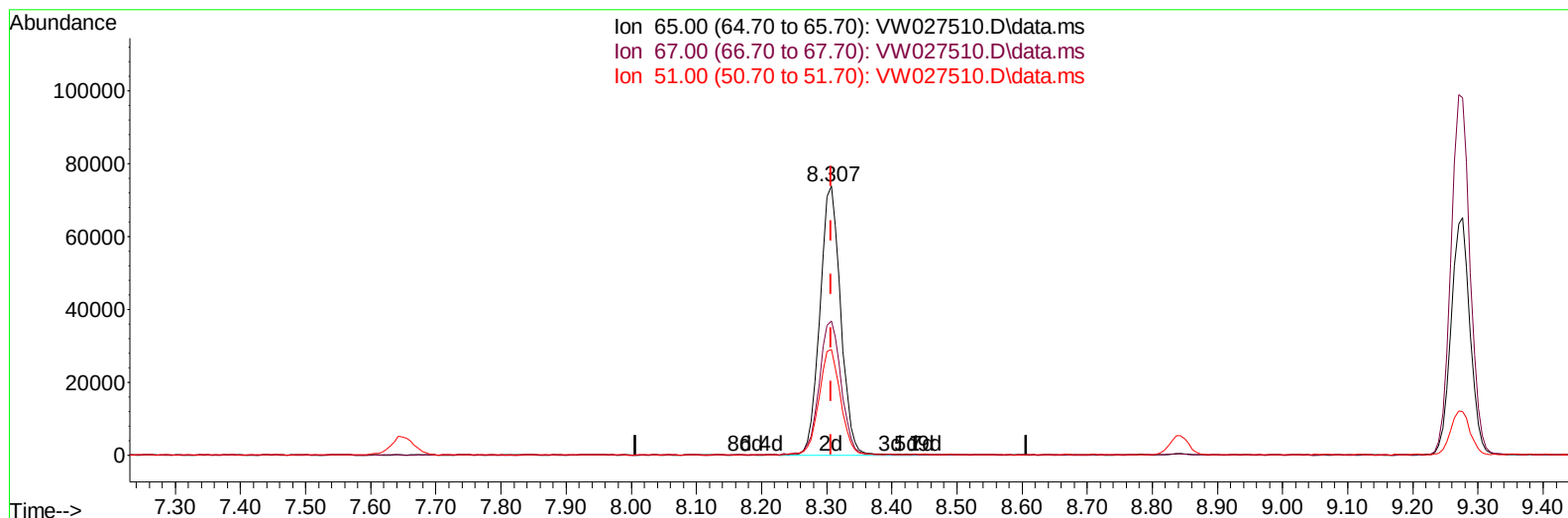
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Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:38:17 2023  
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 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 02 03:33:34 2023  
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TIC: VW027510.D\data.ms

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

8.307min (+ 0.000) 20.59 ug/L m

response 163262

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.00  | 0.03#  |
| 51.00 | 99.60  | 0.07#  |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COAN6

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:38:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
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| Compound                      | R.T.     | Q     | Ion | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|---------|-------|----------|
| -----                         |          |       |     |            |         |       |          |
| Internal Standards            |          |       |     |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 495288     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 405715     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 145711     | 25.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 103228     | 13.657  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 54.640% |       |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 93480      | 17.223  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 68.880% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 58695      | 15.497  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 62.000% |       |          |
| 21) 2-Butanone-d5             | 7.081    | 46    |     | 104696m    | 41.672  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 83.340% |       |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 310504     | 21.034  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 84.120% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 163262m    | 20.588  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 82.360% |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 588592     | 21.443  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 85.760% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 202676     | 24.174  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 96.680% |       |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 473338     | 19.016  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 76.080% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 58472      | 15.296  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 61.200% |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 73903      | 42.604  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 85.200% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 145925     | 23.328  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 93.320% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855   | 152   |     | 104870     | 19.861  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 79.440% |       |          |
| Target Compounds              |          |       |     |            |         |       |          |
| 13) Acetone                   | 4.131    | 43    |     | 7114       | 3.278   | ug/L  | 83       |
| 16) Methylene chloride        | 4.923    | 84    |     | 27300      | 3.011   | ug/L  | 94       |
| -----                         |          |       |     |            |         |       |          |

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

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