

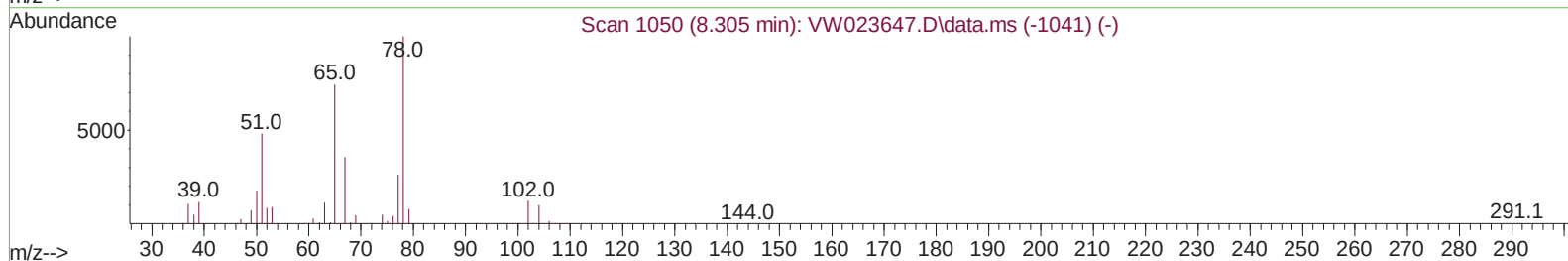
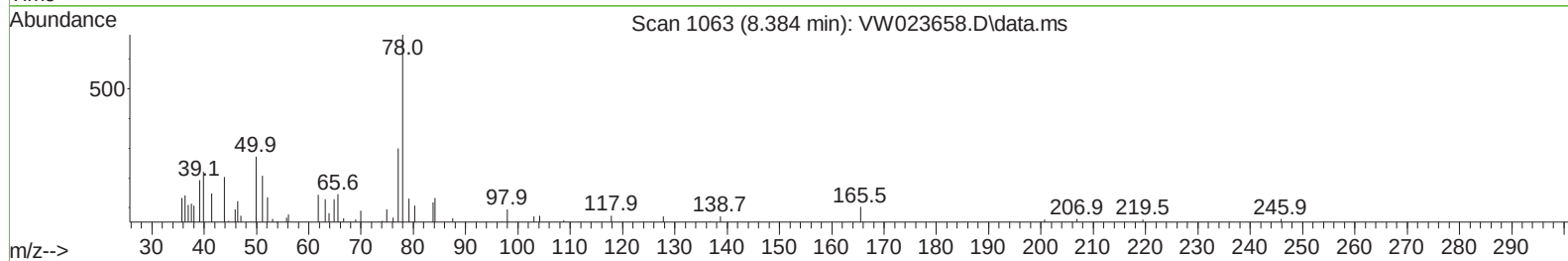
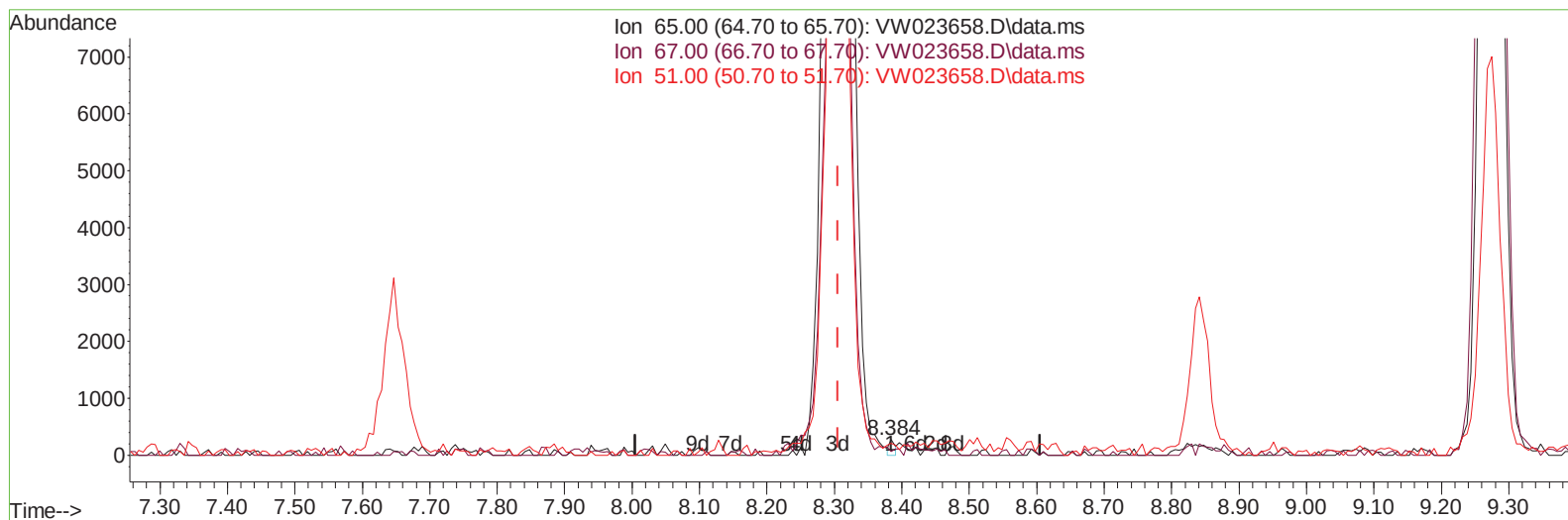
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
 Data File : VW023658.D  
 Acq On : 13 Jul 2022 19:43  
 Operator : SY/VA  
 Sample : N3676-13  
 Misc : 5.76g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B12

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022  
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:15:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 02:04:07 2022  
 Response via : Initial Calibration



TIC: VW023658.D\data.ms

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

8.384min (+ 0.079) 0.04 ug/L

response 154

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 50.00  |
| 51.00 | 92.20  | 103.25 |
| 0.00  | 0.00   | 0.00   |

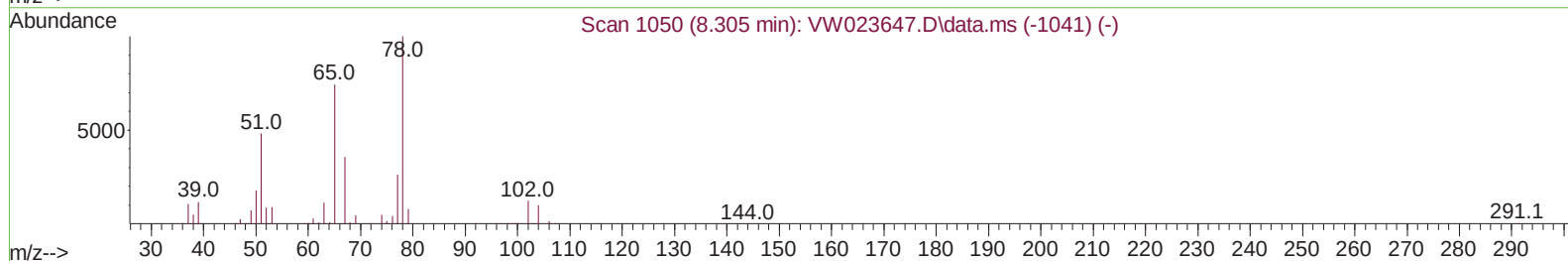
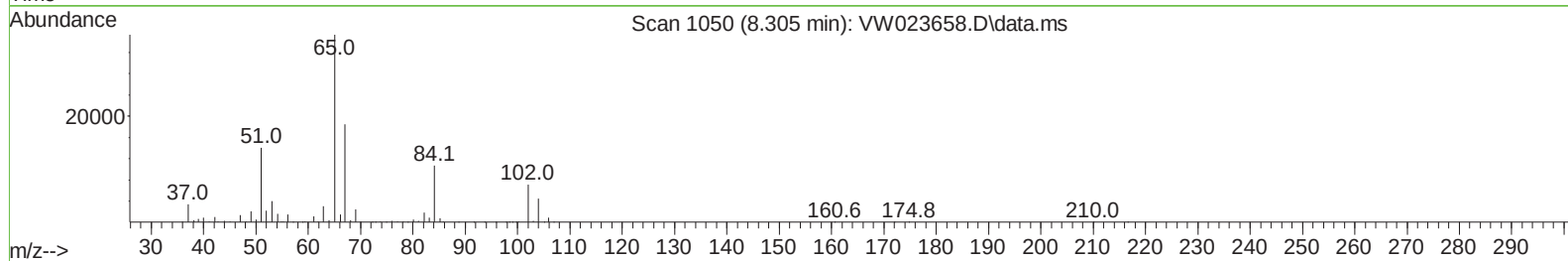
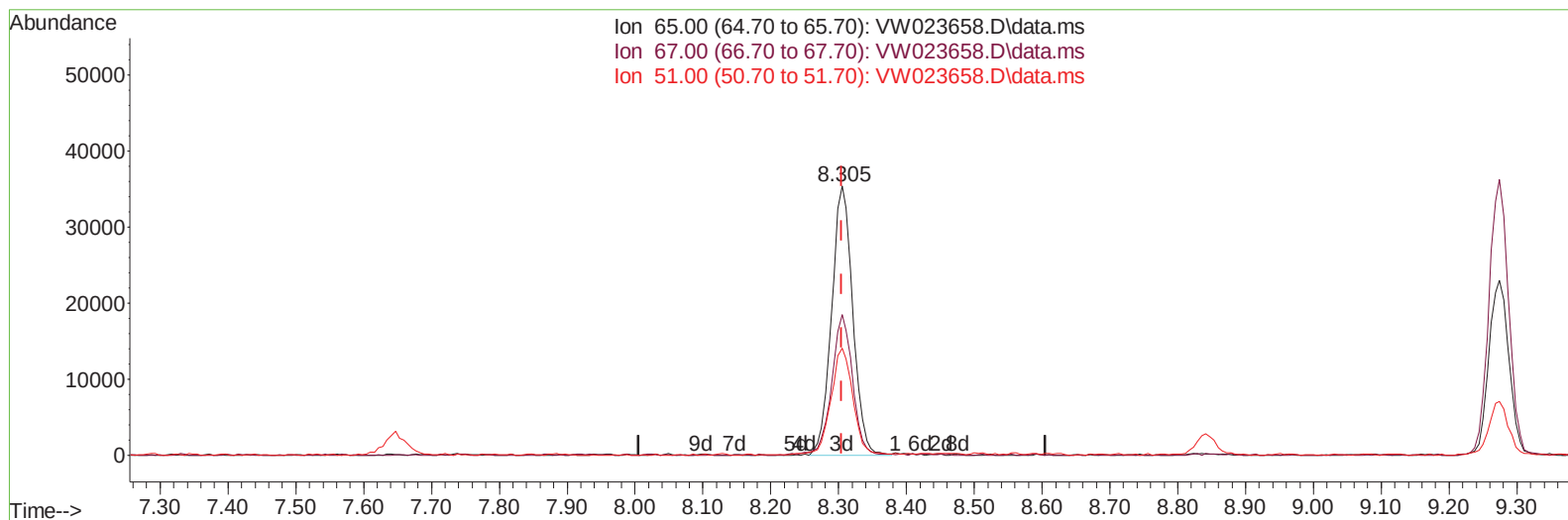
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QLast Update : Thu Jul 14 02:04:07 2022  
Response via : Initial Calibration



TIC: VW023658.D\data.ms

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

8.305min (-0.000) 20.35 ug/L m

response 76696

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 0.10#  |
| 51.00 | 92.20  | 0.21#  |
| 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   | 211647   | 25.000 | ug/L    | 0.00      |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 197623   | 25.000 | ug/L    | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   | 78921    | 25.000 | ug/L    | 0.00      |
| System Monitoring Compounds   |          |       |          |        |         |           |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 98463    | 18.215 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 72.840% |           |
| 7) Chloroethane-d5            | 2.879    | 69    | 77266    | 21.426 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 85.720% |           |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 57370    | 13.033 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 52.120% |           |
| 21) 2-Butanone-d5             | 7.080    | 46    | 28997    | 34.583 | ug/L    | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 69.160% |           |
| 24) Chloroform-d              | 7.647    | 84    | 130364   | 21.156 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 84.640% |           |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 76696m   | 20.351 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 81.400% |           |
| 32) Benzene-d6                | 8.275    | 84    | 239821   | 23.345 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 93.360% |           |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 73581    | 23.778 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 95.120% |           |
| 41) Toluene-d8                | 10.323   | 98    | 217867   | 20.908 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 83.640% |           |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 25409    | 17.518 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 70.080% |           |
| 47) 2-Hexanone-d5             | 10.927   | 63    | 23777    | 36.541 | ug/L    | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 73.080% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 65170    | 19.057 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 76.240% |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 66459    | 23.589 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 94.360% |           |
| Target Compounds              |          |       |          |        |         |           |
| 13) Acetone                   | 4.129    | 43    | 8212     | 13.853 | ug/L    | Qvalue 77 |
| -----                         |          |       |          |        |         |           |

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

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