

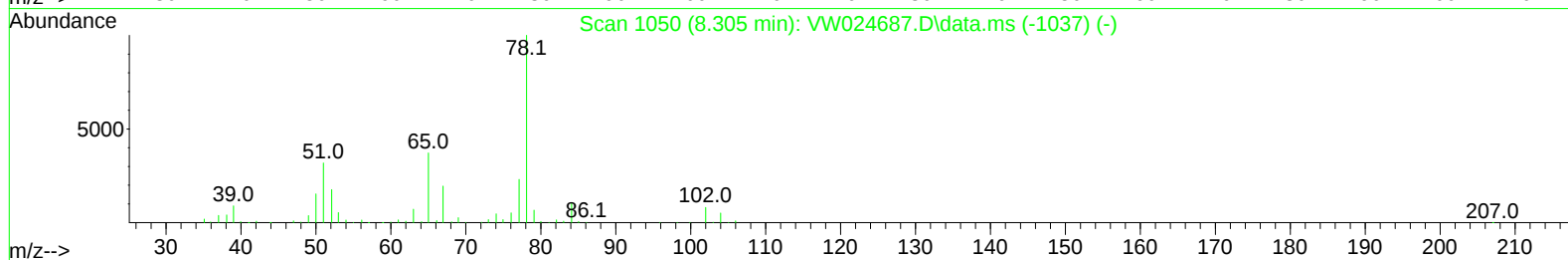
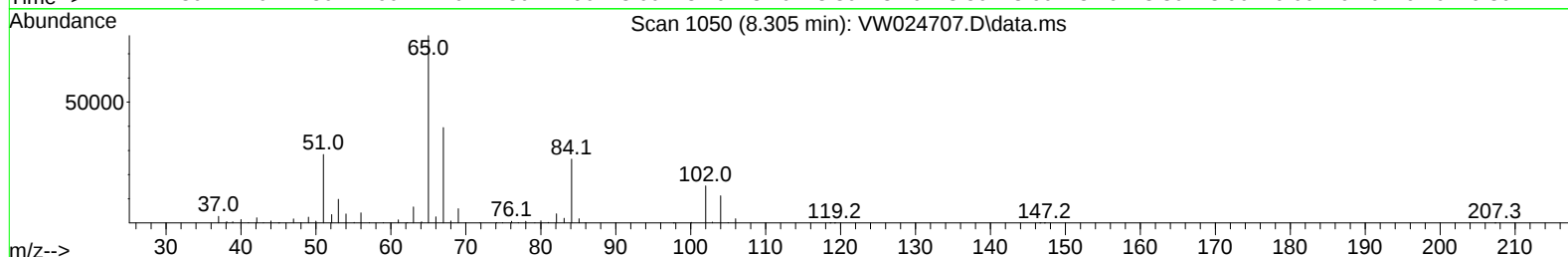
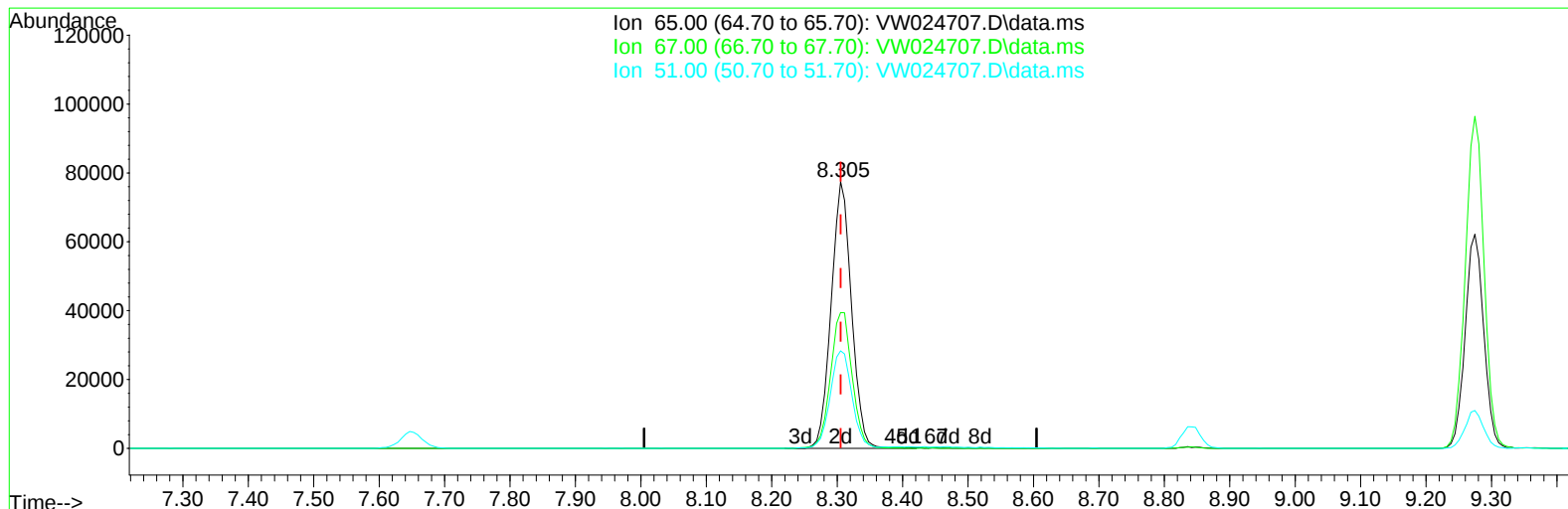
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100322\  
 Data File : VW024707.D  
 Acq On : 03 Oct 2022 13:14  
 Operator : SY/VA  
 Sample : N4852-04  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW808

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022  
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 04 07:51:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 22:12:13 2022  
 Response via : Initial Calibration



TIC: VW024707.D\data.ms

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

8.305min ( 0.000) 17.54 ug/L m

response 167308

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.90  | 0.04#  |
| 51.00 | 118.70 | 0.06#  |
| 0.00  | 0.00   | 0.00   |

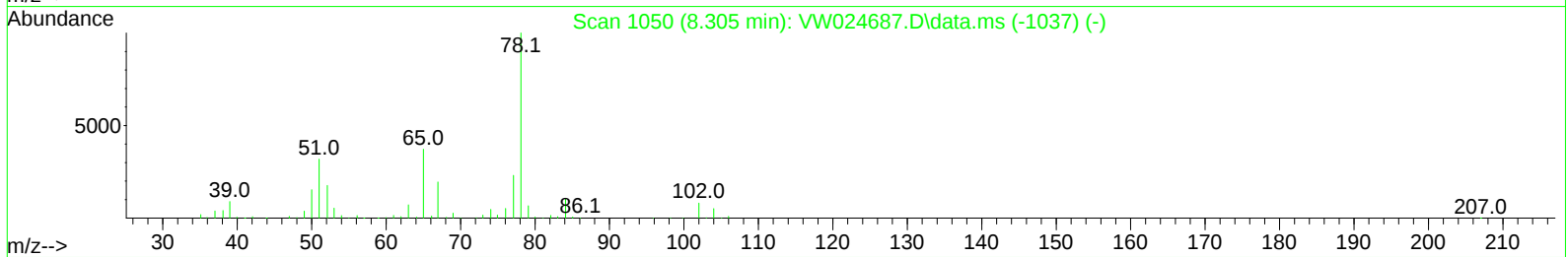
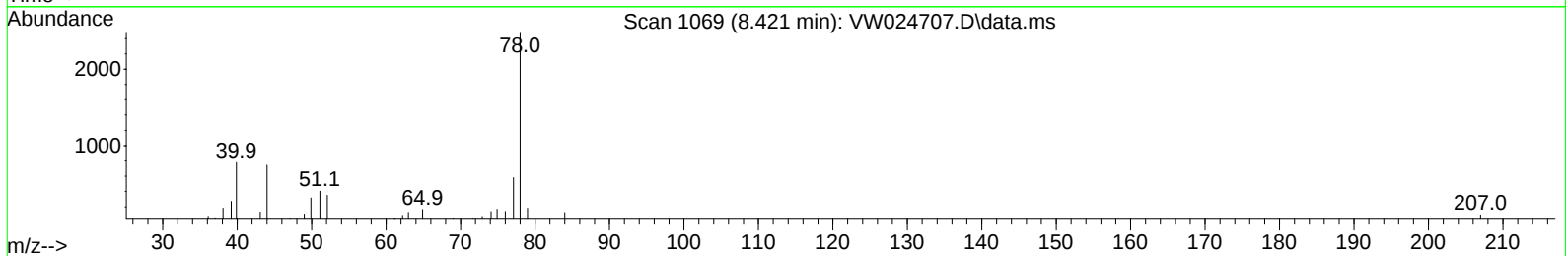
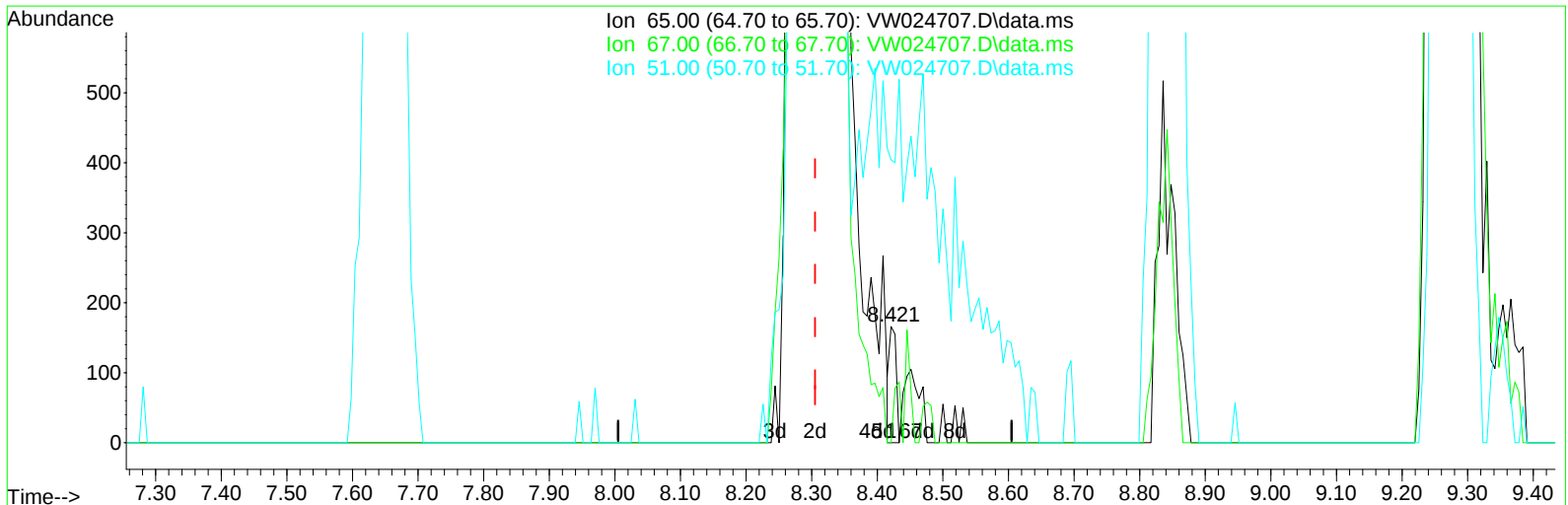
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TIC: VW024707.D\data.ms

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

8.421min (+ 0.116) 0.01 ug/L

response 117

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.90  | 51.28  |
| 51.00 | 118.70 | 88.89  |
| 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   | 687818   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 631874   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 316310   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 82598    | 11.478   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 45.920%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 49856    | 11.922   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 47.680%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 110560   | 6.638    | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 26.560%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 129573   | 50.081   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.160%  |
| 24) Chloroform-d              | 7.647  | 84    | 301707   | 16.408   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 65.640%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 167308m  | 17.540   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 70.160%   |
| 32) Benzene-d6                | 8.275  | 84    | 501561   | 12.419   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 49.680%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 192839   | 15.627   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 62.520%#  |
| 41) Toluene-d8                | 10.323 | 98    | 391702   | 10.851   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 43.400%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 67753    | 12.329   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 49.320%   |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 96008    | 45.474   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.940%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 194639   | 22.137   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.560%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 177652   | 15.961   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 63.840%#  |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.123  | 43    | 9018     | 4.777    | ug/L  | Qvalue 97 |
| -----                         |        |       |          |          |       |           |

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

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