

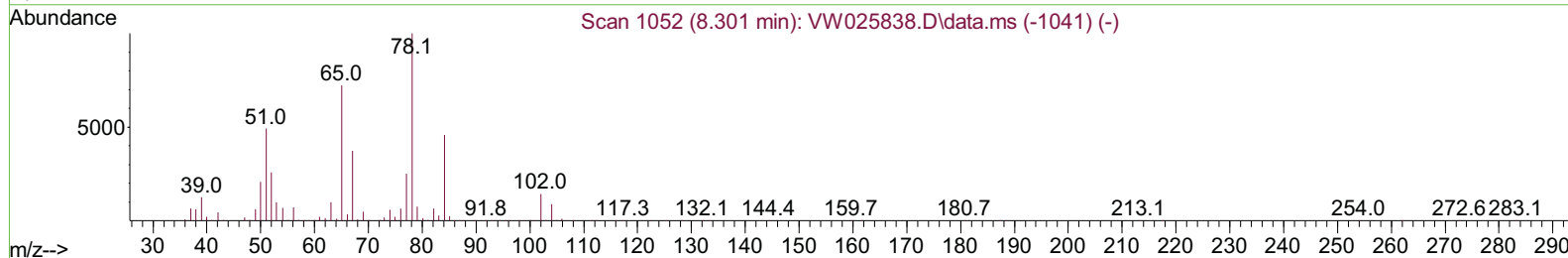
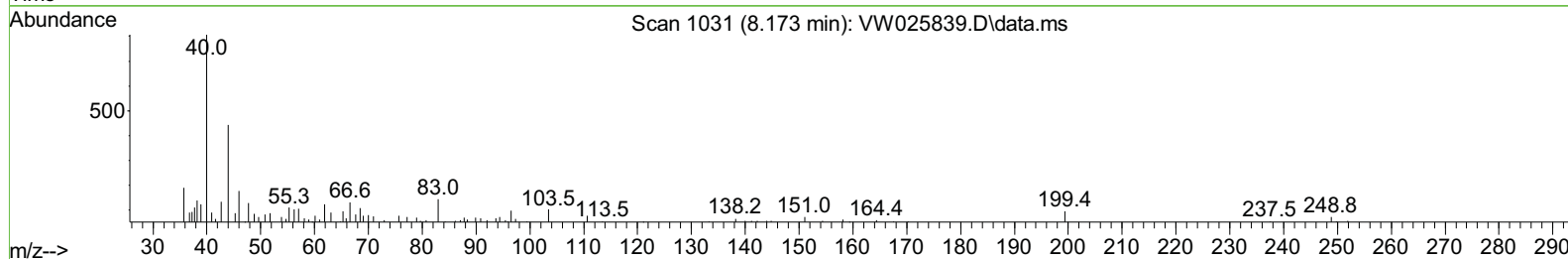
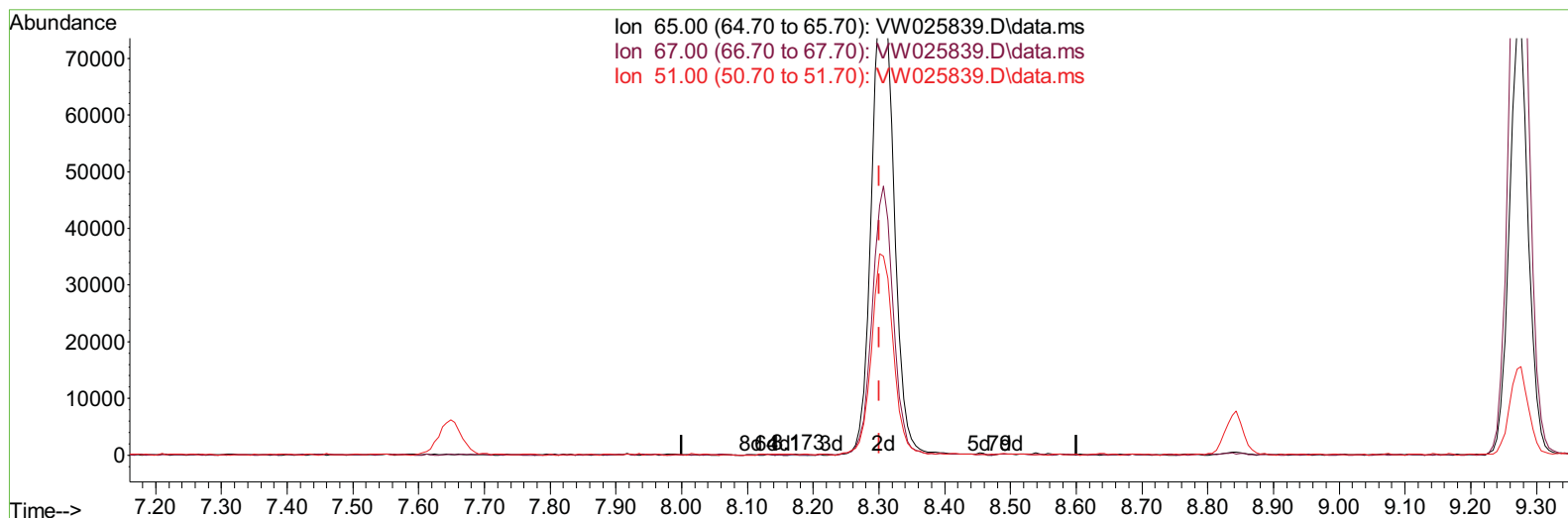
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050423\  
 Data File : VW025839.D  
 Acq On : 04 May 2023 12:10  
 Operator : SY/MD  
 Sample : VW0504SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK495

Manual IntegrationsAPPROVED

Quant Time: May 04 23:17:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 04 23:16:54 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/05/2023  
 Supervised By :Mahesh Dadoda 05/07/2023



TIC: VW025839.D\data.ms

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

8.173min (-0.128) 0.01 ug/L

response 146

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.90  | 47.26  |
| 51.00 | 112.30 | 95.21  |
| 0.00  | 0.00   | 0.00   |

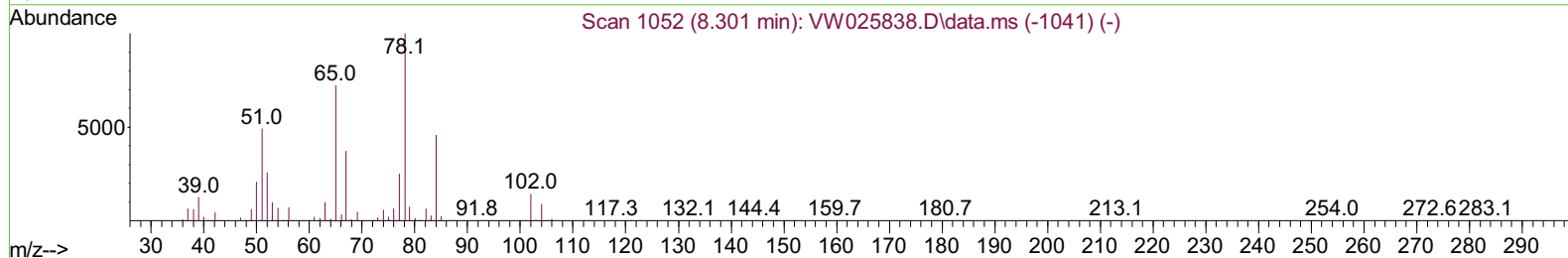
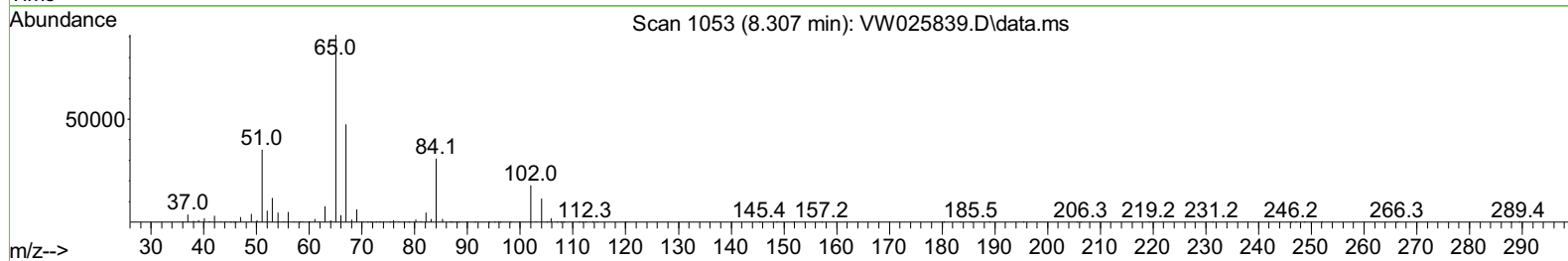
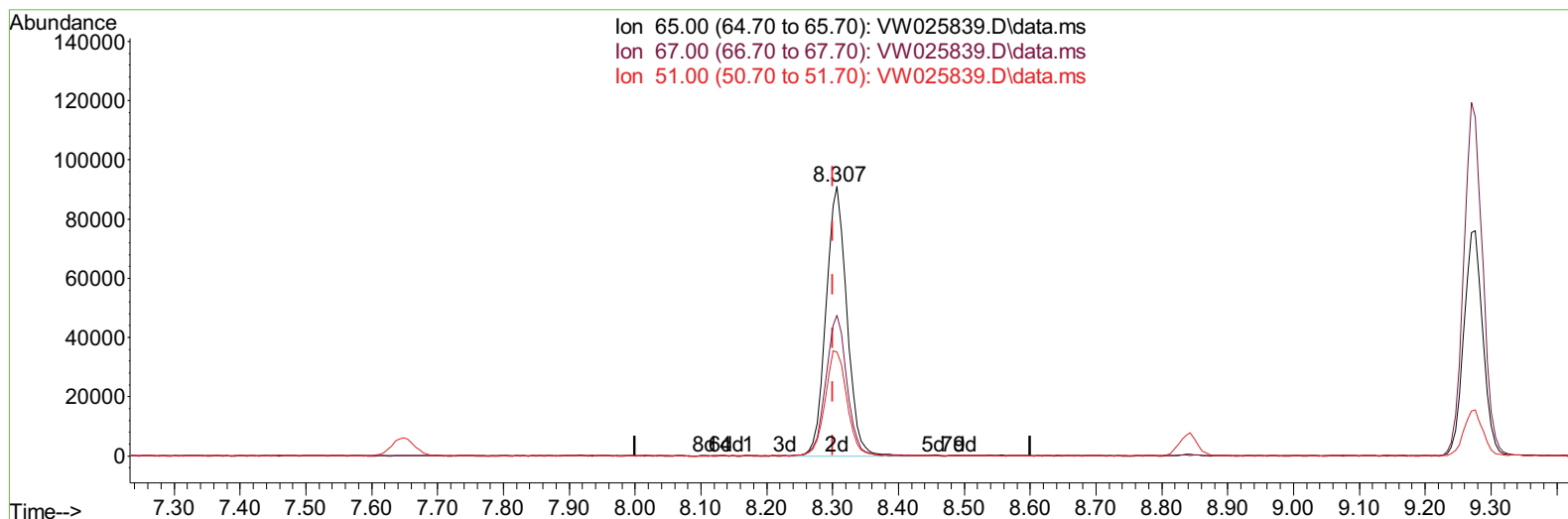
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu May 04 23:16:54 2023  
Response via : Initial Calibration



TIC: VW025839.D\data.ms

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

8.307min (+ 0.006) 19.31 ug/L m

response 200379

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.90  | 0.03#  |
| 51.00 | 112.30 | 0.07#  |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min)  |
|-------------------------------|----------|-------|----------|--------|---------|-----------|
| -----                         |          |       |          |        |         |           |
| Internal Standards            |          |       |          |        |         |           |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 636457   | 25.000 | ug/L    | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 575902   | 25.000 | ug/L    | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 252262   | 25.000 | ug/L    | 0.00      |
| System Monitoring Compounds   |          |       |          |        |         |           |
| 4) Vinyl Chloride-d3          | 2.357    | 65    | 198716   | 22.033 | ug/L    | -0.01     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 88.120% |           |
| 7) Chloroethane-d5            | 2.893    | 69    | 147263   | 22.024 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 88.080% |           |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    | 96803    | 21.435 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 85.720% |           |
| 21) 2-Butanone-d5             | 7.106    | 46    | 80102    | 26.866 | ug/L    | 0.03      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 53.740% |           |
| 24) Chloroform-d              | 7.648    | 84    | 364917   | 19.884 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 79.520% |           |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 200379m  | 19.308 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 77.240% |           |
| 32) Benzene-d6                | 8.276    | 84    | 764771   | 20.323 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 81.280% |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 238845   | 19.838 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 79.360% |           |
| 41) Toluene-d8                | 10.325   | 98    | 663044   | 19.759 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 79.040% |           |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 85999    | 17.621 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 70.480% |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 57970    | 28.236 | ug/L    | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 56.480% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 154048   | 16.787 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 67.160% |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.849   | 152   | 193462   | 21.038 | ug/L    | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 84.160% |           |
| Target Compounds              |          |       |          |        |         |           |
| 16) Methylene chloride        | 4.923    | 84    | 36581    | 2.787  | ug/L    | Qvalue 92 |
| -----                         |          |       |          |        |         |           |

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

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