

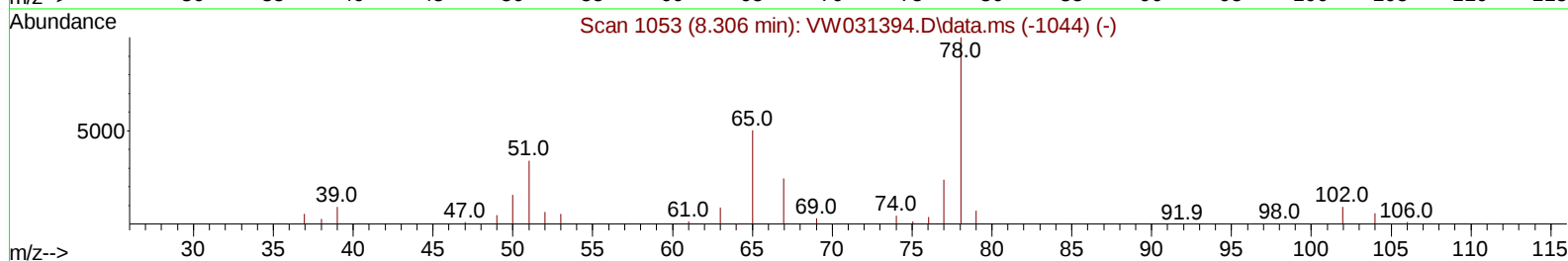
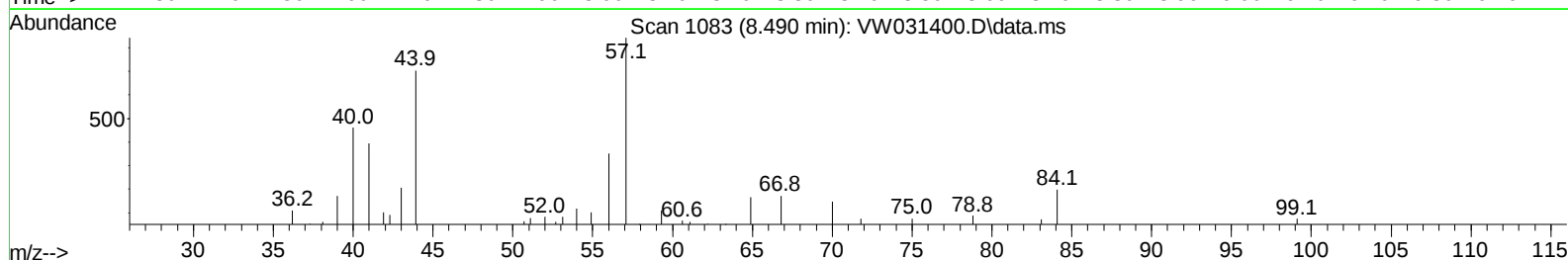
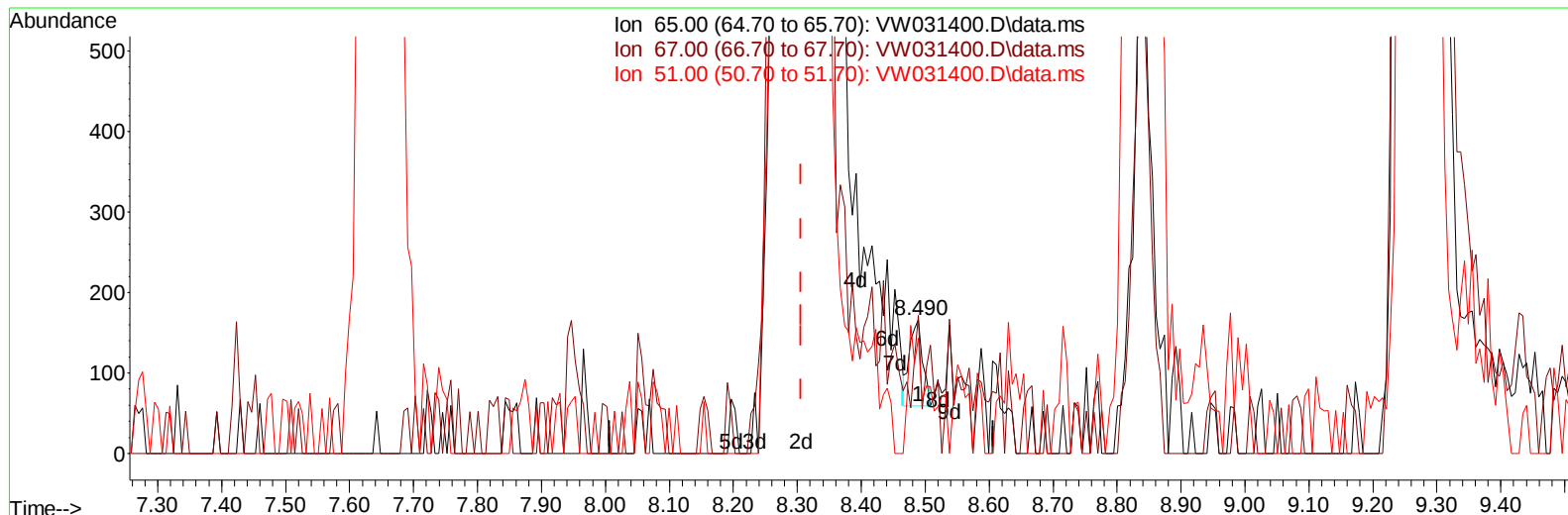
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121924\  
 Data File : VW031400.D  
 Acq On : 19 Dec 2024 22:32  
 Operator : SY/MD  
 Sample : P5333-02  
 Misc : 3.02g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2905

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/20/2024  
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 03:09:49 2024  
 Quant Title :  
 QLast Update : Fri Dec 20 03:08:41 2024  
 Response via : Initial Calibration



TIC: VW031400.D\data.ms

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

8.490min (+ 0.183) 0.01 ug/L

response 152

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 54.50  | 53.29  |
| 51.00 | 108.10 | 132.24 |
| 0.00  | 0.00   | 0.00   |

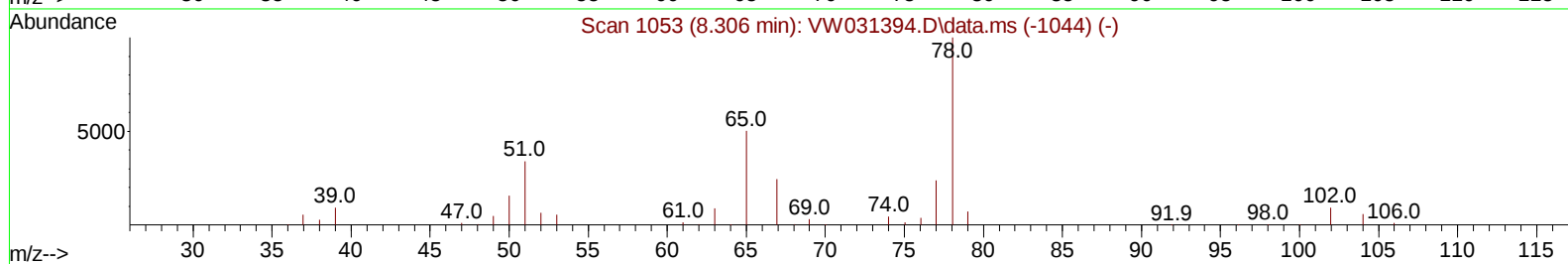
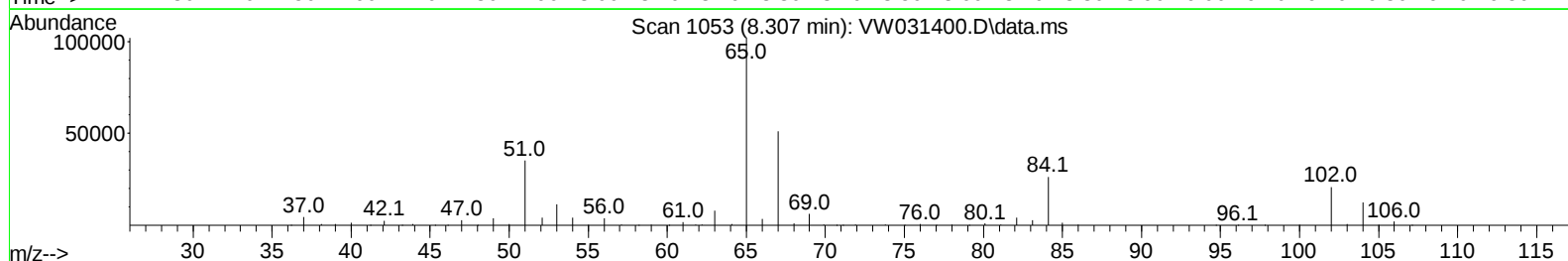
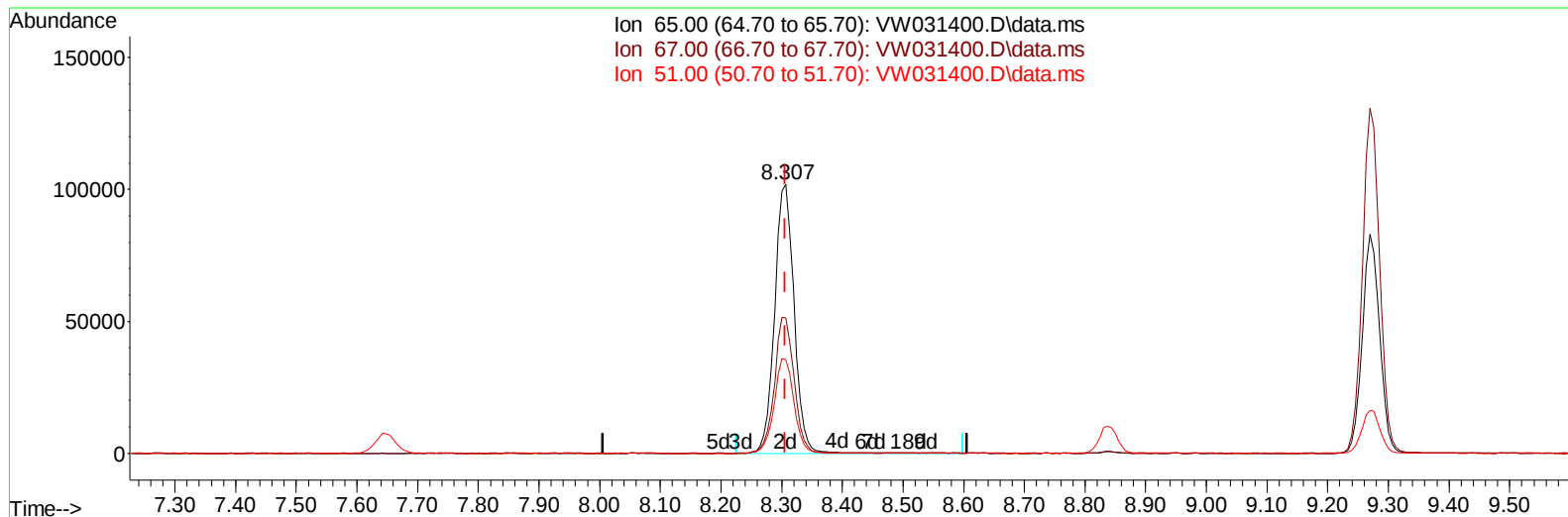
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TIC: VW031400.D\data.ms

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

8.307min (+ 0.000) 15.77 ug/L m

response 228260

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 54.50  | 0.04#  |
| 51.00 | 108.10 | 0.09#  |
| 0.00  | 0.00   | 0.00   |

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 Operator : SY/MD  
 Sample : P5333-02  
 Misc : 3.02g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2905

Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:48:43 2024  
 Quant Title :  
 QLast Update : Fri Dec 20 03:08:41 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 12/20/2024  
 Supervised By :Mahesh Dadoda 12/23/2024

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.837    | 114   | 1051935  | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 806324   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 297364   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.357    | 65    | 260801   | 16.478 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 65.920%  |          |
| 7) Chloroethane-d5            | 2.893    | 69    | 204623   | 17.477 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 69.920%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    | 110986   | 14.783 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 59.120%  |          |
| 21) 2-Butanone-d5             | 7.100    | 46    | 43778    | 14.687 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 29.380%  |          |
| 24) Chloroform-d              | 7.648    | 84    | 434474   | 15.074 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 60.280%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 228260m  | 15.769 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 63.080%# |          |
| 32) Benzene-d6                | 8.270    | 84    | 856317   | 16.569 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 66.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 259005   | 17.196 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 68.800%# |          |
| 41) Toluene-d8                | 10.319   | 98    | 740718   | 15.406 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 61.640%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 66382    | 9.558  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 38.240%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 32183    | 15.888 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 31.780%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 142760   | 15.096 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 60.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 159417   | 14.441 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 57.760%# |          |

Target Compounds Qvalue

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

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