

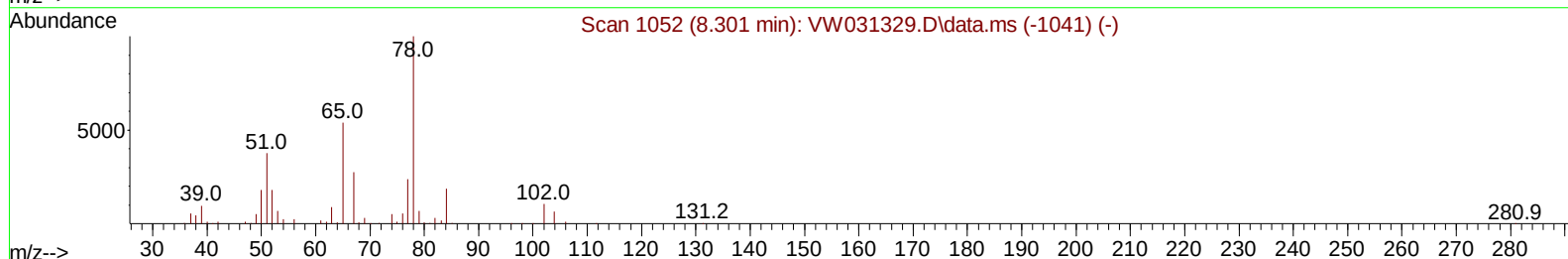
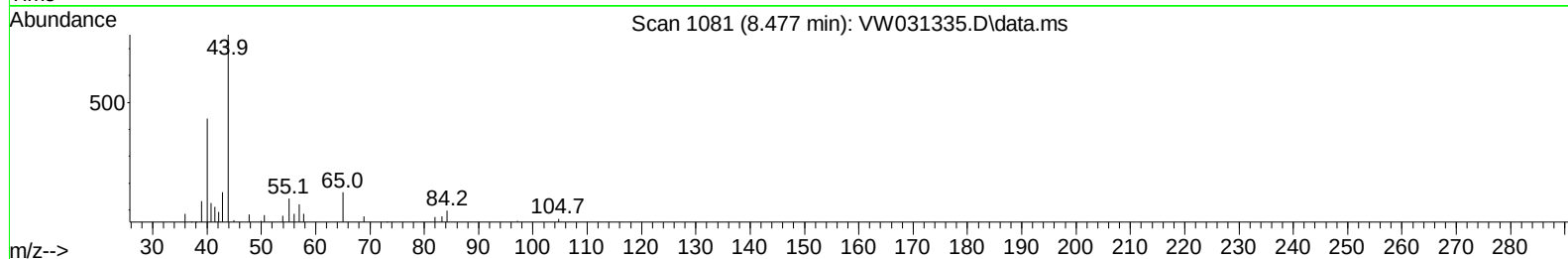
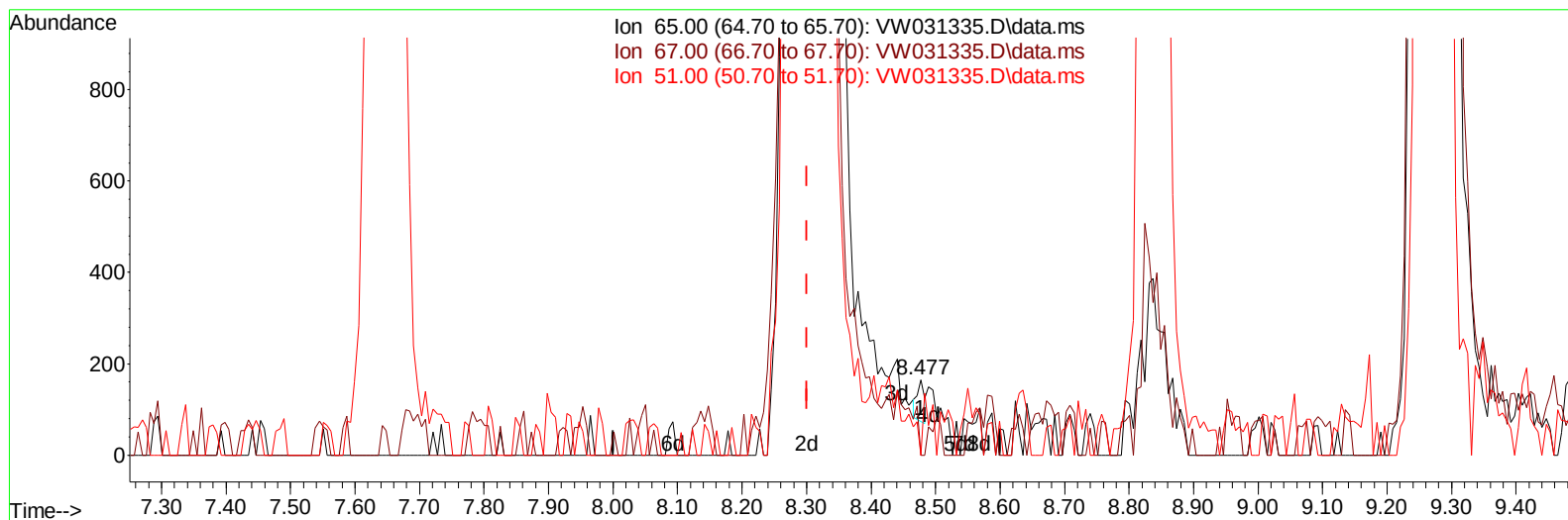
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
Data File : VW031335.D  
Acq On : 18 Dec 2024 13:14  
Operator : SY/MD  
Sample : P5265-03  
Misc : 4.77g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28Y8

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:23:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 19 00:20:44 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/19/2024  
Supervised By :Mahesh Dadoda 12/20/2024



TIC: VW031335.D\data.ms

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

8.477min (+ 0.176) 0.01 ug/L

response 70

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 54.50  | 55.71  |
| 51.00 | 108.10 | 117.14 |
| 0.00  | 0.00   | 0.00   |

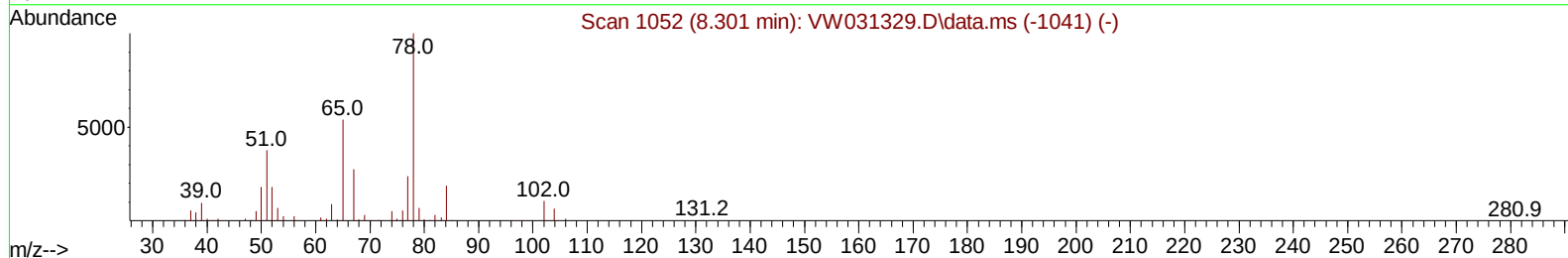
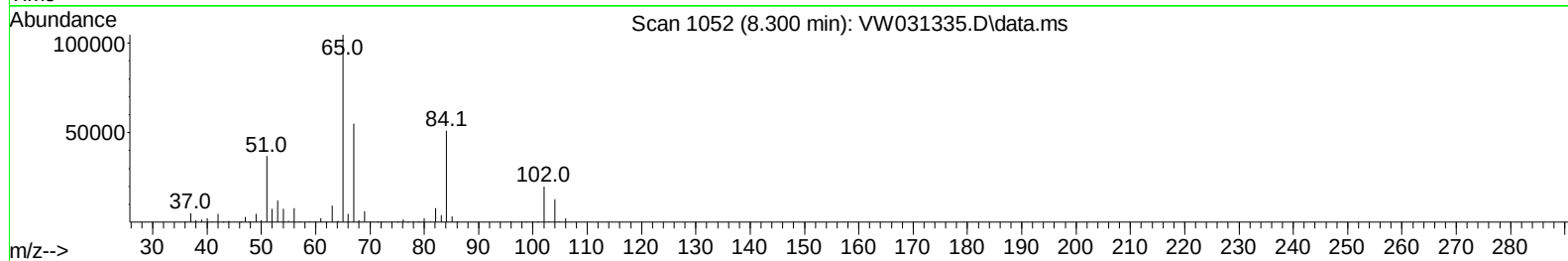
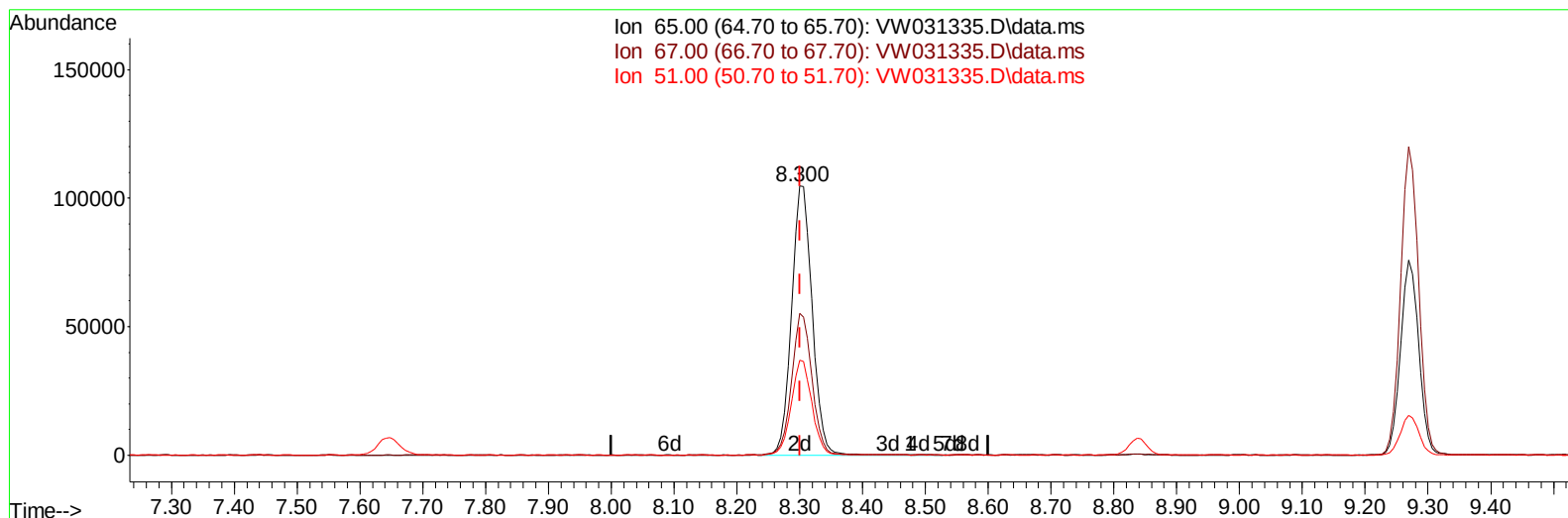
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TIC: VW031335.D\data.ms

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

8.300min (-0.000) 25.92 ug/L m

response 236875

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 54.50  | 0.02#  |
| 51.00 | 108.10 | 0.03#  |
| 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        | 8.837    | 114   | 664262   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 322616   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 56840    | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.356    | 65    | 246659   | 24.679 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 98.720%   |          |
| 7) Chloroethane-d5            | 2.893    | 69    | 198709   | 26.877 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 107.520%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    | 101558   | 21.422 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 85.680%   |          |
| 21) 2-Butanone-d5             | 7.093    | 46    | 43106    | 22.902 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 45.800%   |          |
| 24) Chloroform-d              | 7.642    | 84    | 405791   | 22.296 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 89.200%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.300    | 65    | 236875m  | 25.915 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 103.680%  |          |
| 32) Benzene-d6                | 8.276    | 84    | 729440   | 35.276 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 141.120%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 236005   | 39.161 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 156.640%# |          |
| 41) Toluene-d8                | 10.318   | 98    | 464382   | 24.141 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 96.560%   |          |
| 43) trans-1,3-Dichloroprop... | 10.574   | 79    | 38864    | 13.986 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 55.960%   |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 26698    | 32.942 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 65.880%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 128754   | 34.027 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 136.120%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 46075    | 21.835 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 87.360%   |          |

Target Compounds Qvalue

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

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