

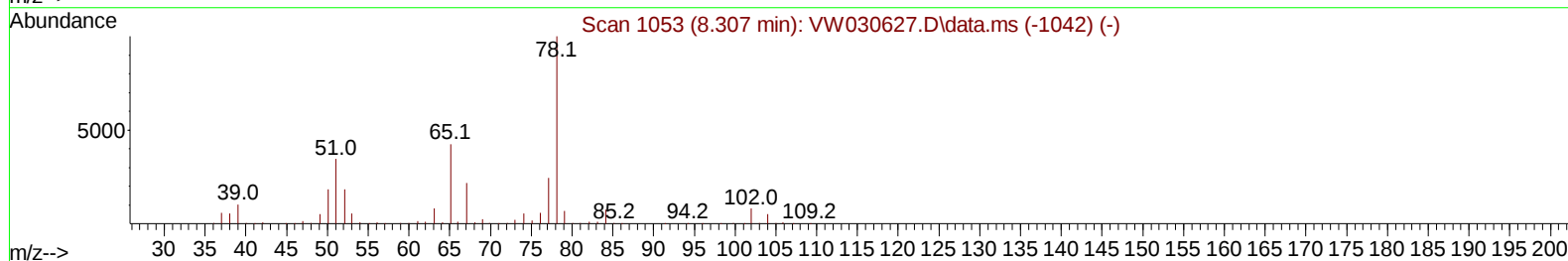
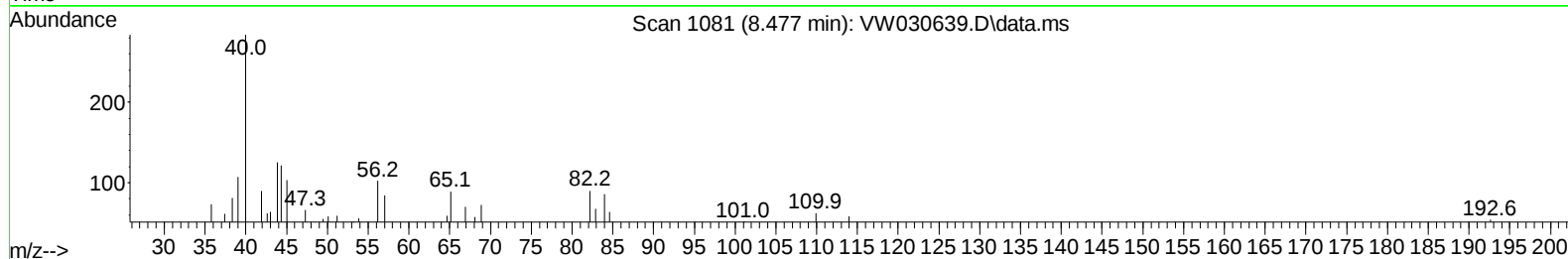
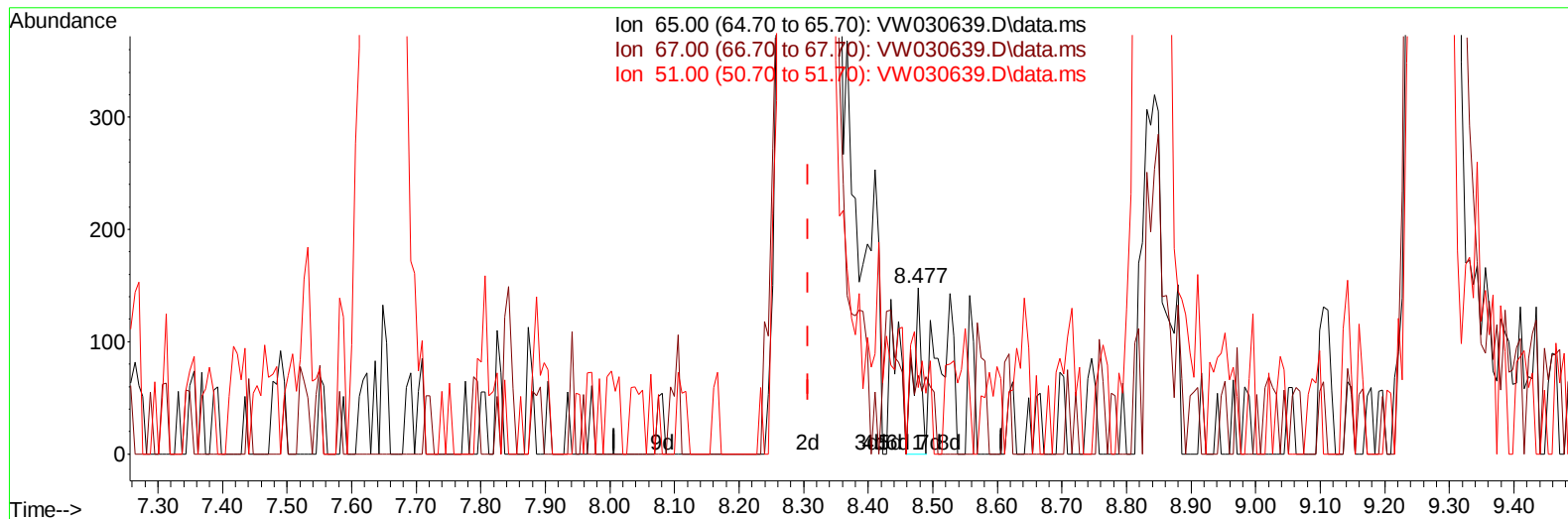
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101724\  
Data File : VW030639.D  
Acq On : 17 Oct 2024 15:20  
Operator : SY/MD  
Sample : P4429-03  
Misc : 5.16g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4F89

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:42:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Oct 18 01:38:16 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024  
Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030639.D\data.ms

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

8.477min (+ 0.171) 0.02 ug/L

response 127

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 41.73  |
| 51.00 | 109.40 | 115.75 |
| 0.00  | 0.00   | 0.00   |

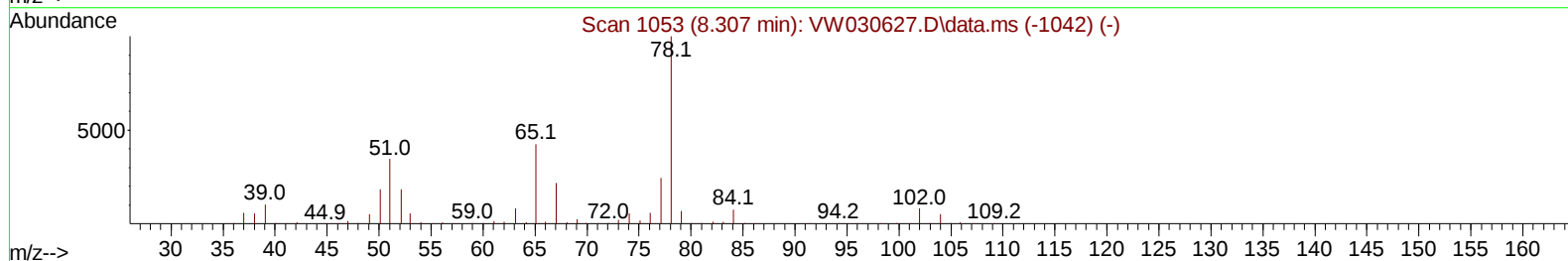
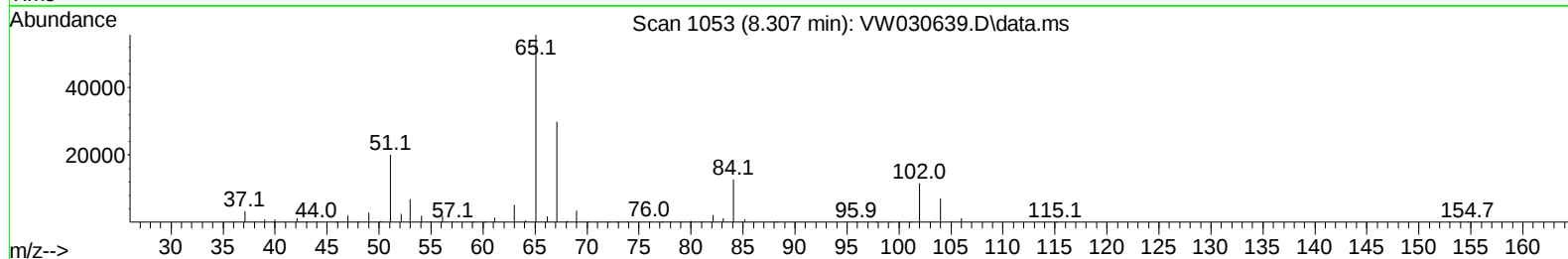
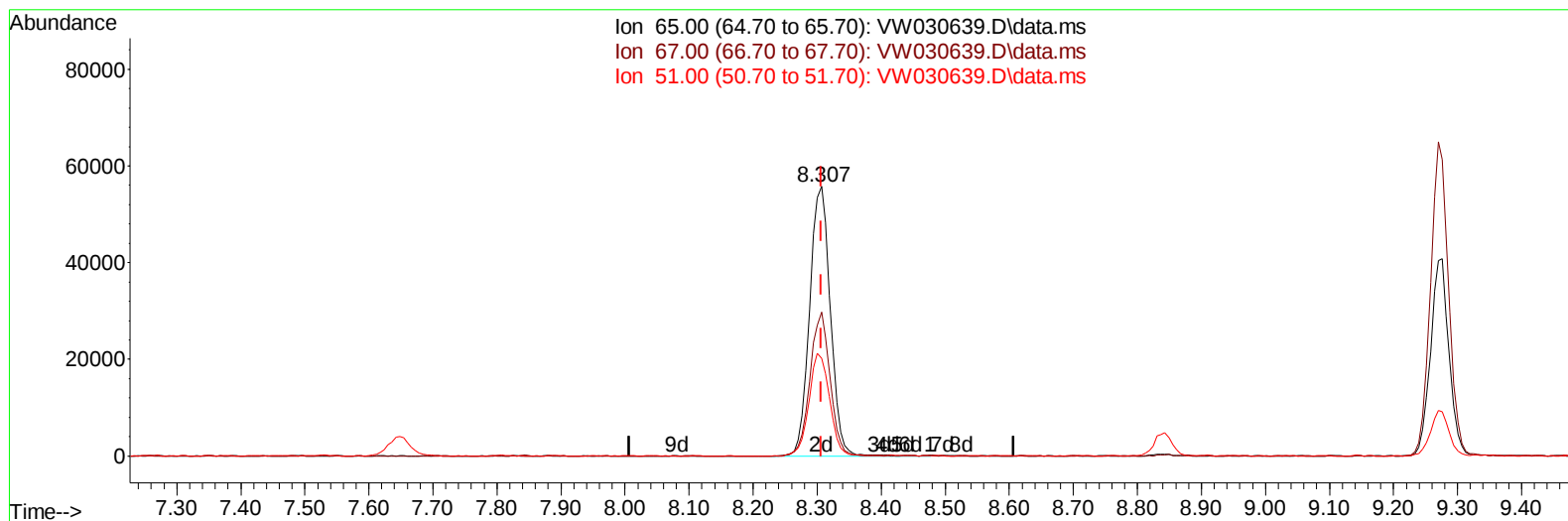
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TIC: VW030639.D\data.ms

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

8.307min (+ 0.000) 21.83 ug/L m

response 125234

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 0.04#  |
| 51.00 | 109.40 | 0.12#  |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:42:17 2024  
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 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 18 01:38:16 2024  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 385820   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 392614   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550   | 152   | 182583   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 69925    | 11.530 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 46.120%  |          |
| 7) Chloroethane-d5            | 2.893    | 69    | 74019    | 16.124 | ug/L     | -0.01    |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 64.480%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 25237    | 10.005 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 40.040%# |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 60944    | 55.841 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 111.680% |          |
| 24) Chloroform-d              | 7.648    | 84    | 217907   | 19.749 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 79.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 125234m  | 21.827 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 87.320%  |          |
| 32) Benzene-d6                | 8.270    | 84    | 326314   | 14.320 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 57.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 127724   | 19.097 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 76.400%  |          |
| 41) Toluene-d8                | 10.319   | 98    | 260338   | 12.515 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 50.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 48558    | 17.338 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 69.360%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 46602    | 54.097 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 108.200% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 124178   | 25.281 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 101.120% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 124452   | 20.145 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 80.560%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 13) Acetone                   | 4.124    | 43    | 24796    | 15.519 | ug/L     | 100      |
| 22) 2-Butanone                | 7.179    | 43    | 11311    | 6.567  | ug/L     | 93       |
| 42) Toluene                   | 10.386   | 91    | 12724    | 0.467  | ug/L     | 90       |
| -----                         |          |       |          |        |          |          |

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

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