

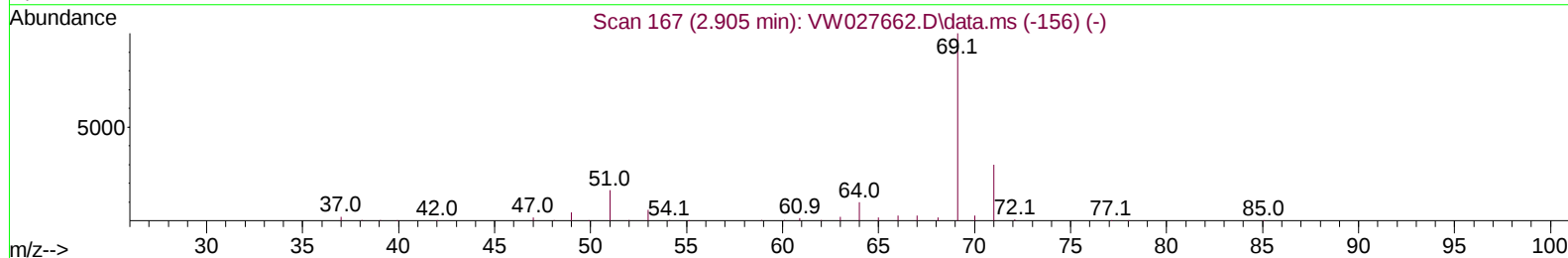
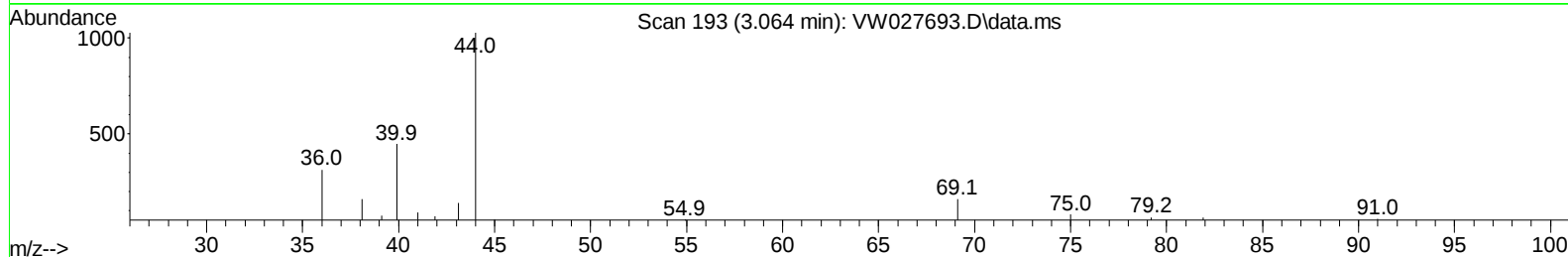
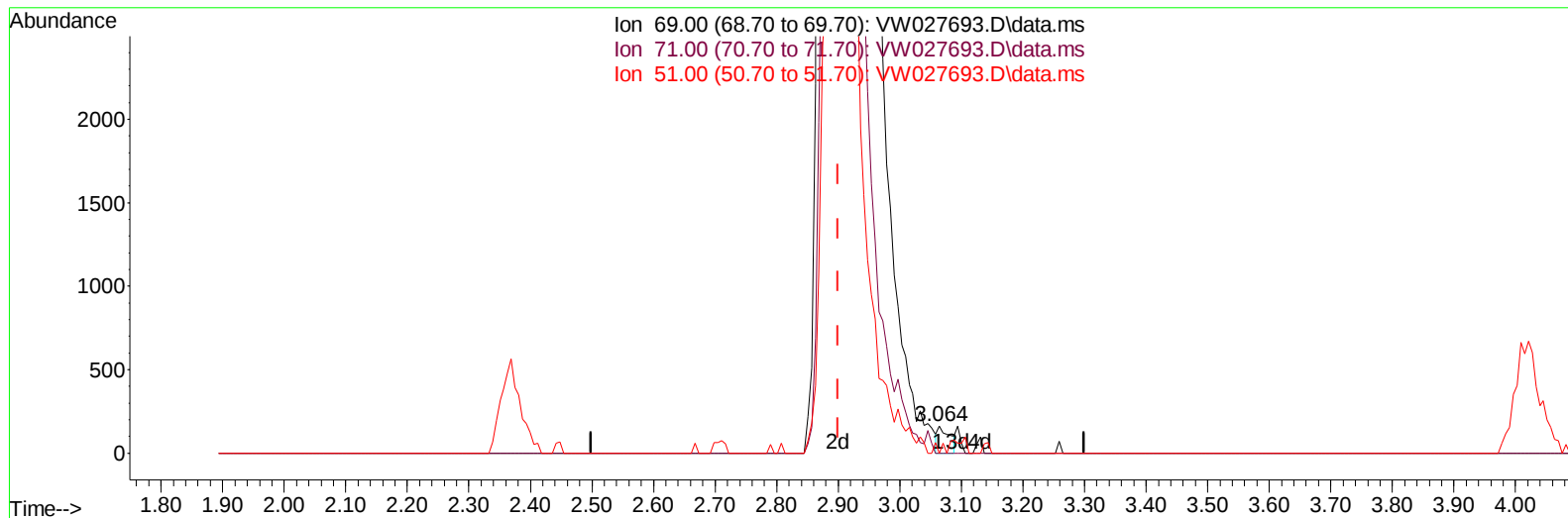
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027693.D  
 Acq On : 16 Dec 2023 15:47  
 Operator : SY/MD  
 Sample : 05836-06  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCLN6

Manual IntegrationsAPPROVED

Quant Time: Dec 17 00:20:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 00:15:03 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/18/2023  
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VW027693.D\data.ms

(7) Chloroethane-d5 (S)

3.064min (+ 0.165) 0.03 ug/L

response 218

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.60  | 32.57  |
| 51.00 | 24.30  | 20.64  |
| 0.00  | 0.00   | 0.00   |

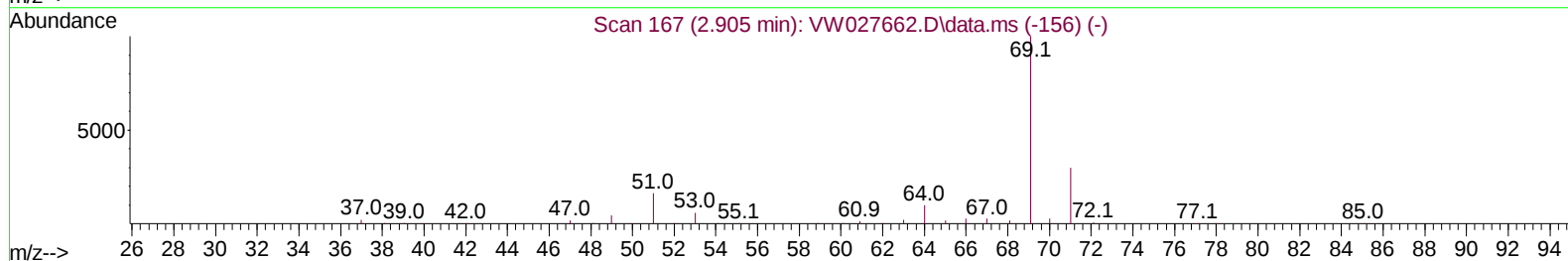
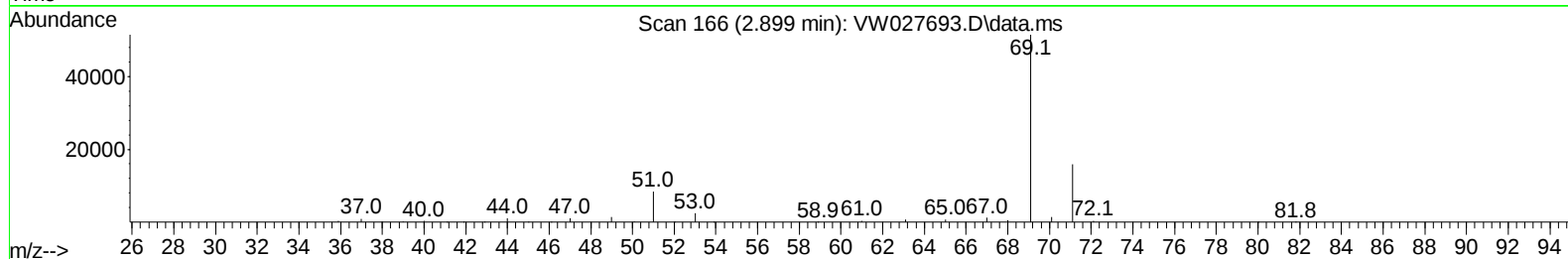
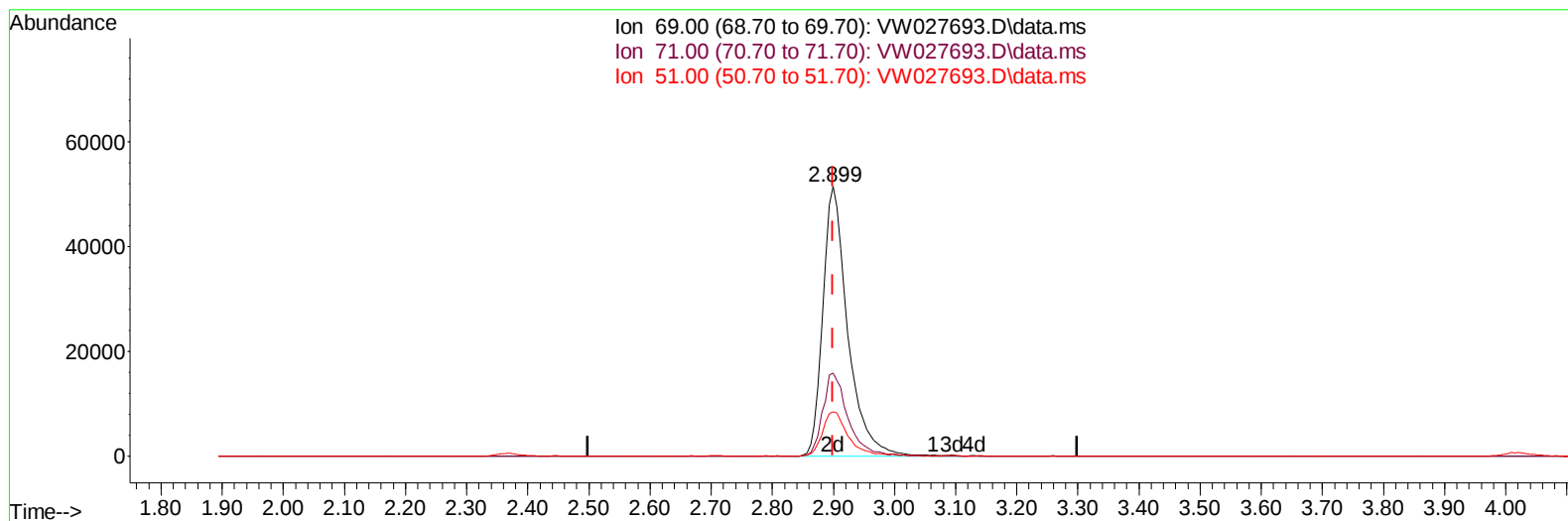
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TIC: VW027693.D\data.ms

## (7) Chloroethane-d5 (S)

2.899min (-0.000) 22.32 ug/L m

response 144551

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.60  | 0.05#  |
| 51.00 | 24.30  | 0.03#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|----------|----------|
| -----                         |          |       |     |          |        |          |          |
| Internal Standards            |          |       |     |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 587442   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 546294   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 253106   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    |     | 177281   | 21.309 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 85.240%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 144551m  | 22.316 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 89.280%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 70654    | 21.205 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 84.800%  |          |
| 21) 2-Butanone-d5             | 7.081    | 46    |     | 70384    | 49.682 | ug/L     | -0.01    |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 99.360%  |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 311058   | 22.253 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 89.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    |     | 154978   | 23.613 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 94.440%  |          |
| 32) Benzene-d6                | 8.270    | 84    |     | 683950   | 21.422 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 85.680%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 196926   | 21.771 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 87.080%  |          |
| 41) Toluene-d8                | 10.319   | 98    |     | 623739   | 21.057 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 84.240%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 77497    | 22.129 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 88.520%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 68175    | 51.720 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 103.440% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 157775   | 23.065 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 92.280%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 206240   | 22.764 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 91.040%  |          |

Target Compounds Qvalue

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

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