

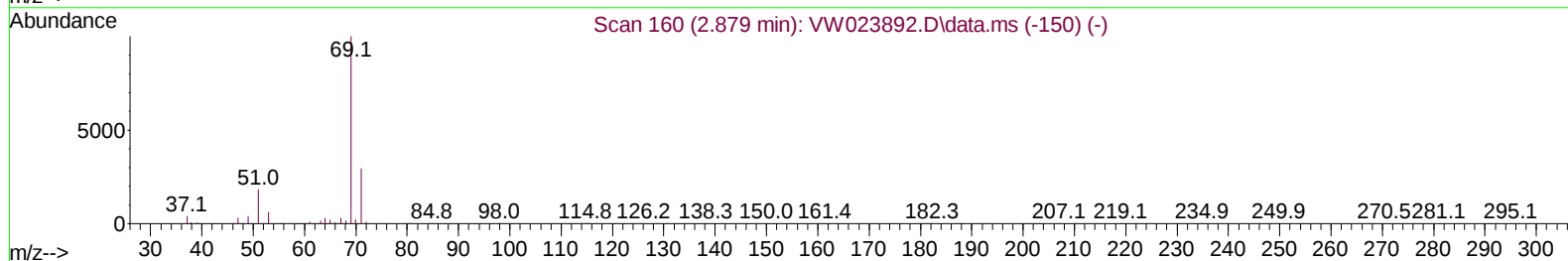
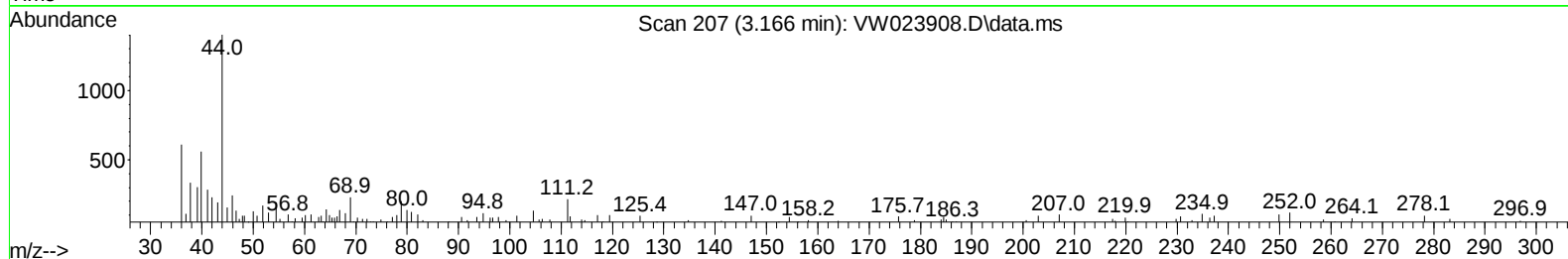
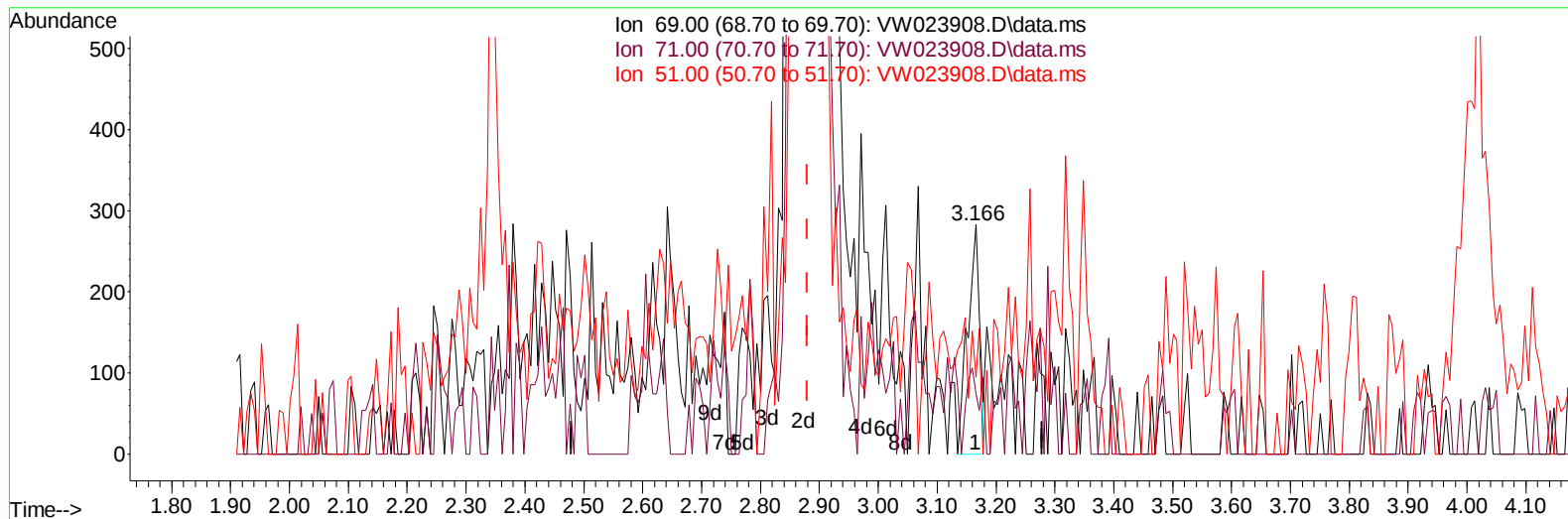
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023908.D  
 Acq On : 20 Jul 2022 01:46  
 Operator : SY/VA  
 Sample : N3743-13  
 Misc : 6.33g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D11

Manual IntegrationsAPPROVED

Quant Time: Jul 20 03:02:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 20 02:42:08 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/21/2022  
 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VW023908.D\data.ms

(7) Chloroethane-d5 (S)

3.166min (+ 0.287) 0.08 ug/L

response 403

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.30  | 34.74  |
| 51.00 | 25.30  | 24.32  |
| 0.00  | 0.00   | 0.00   |

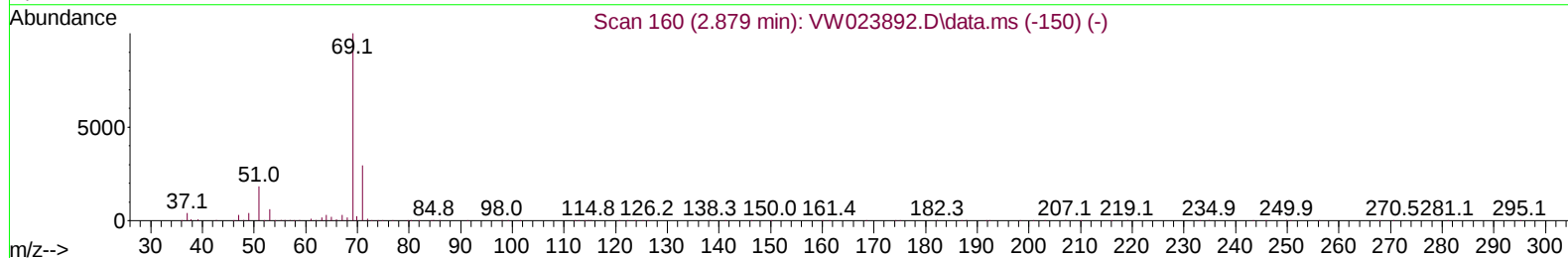
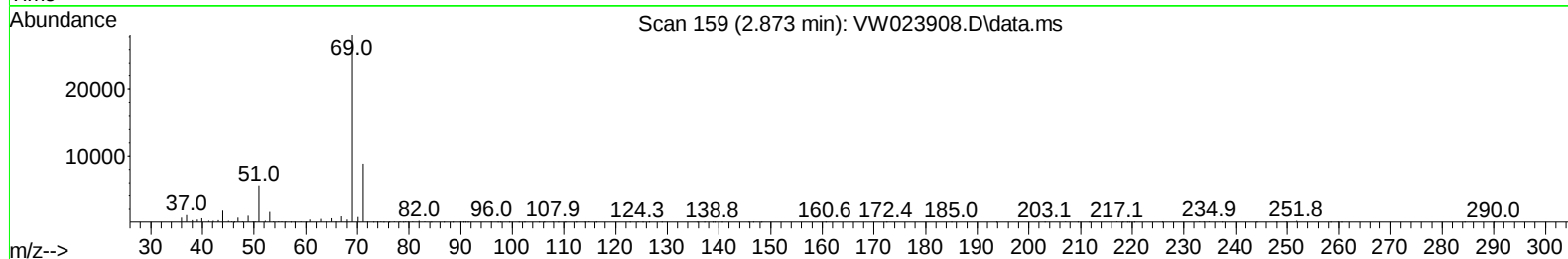
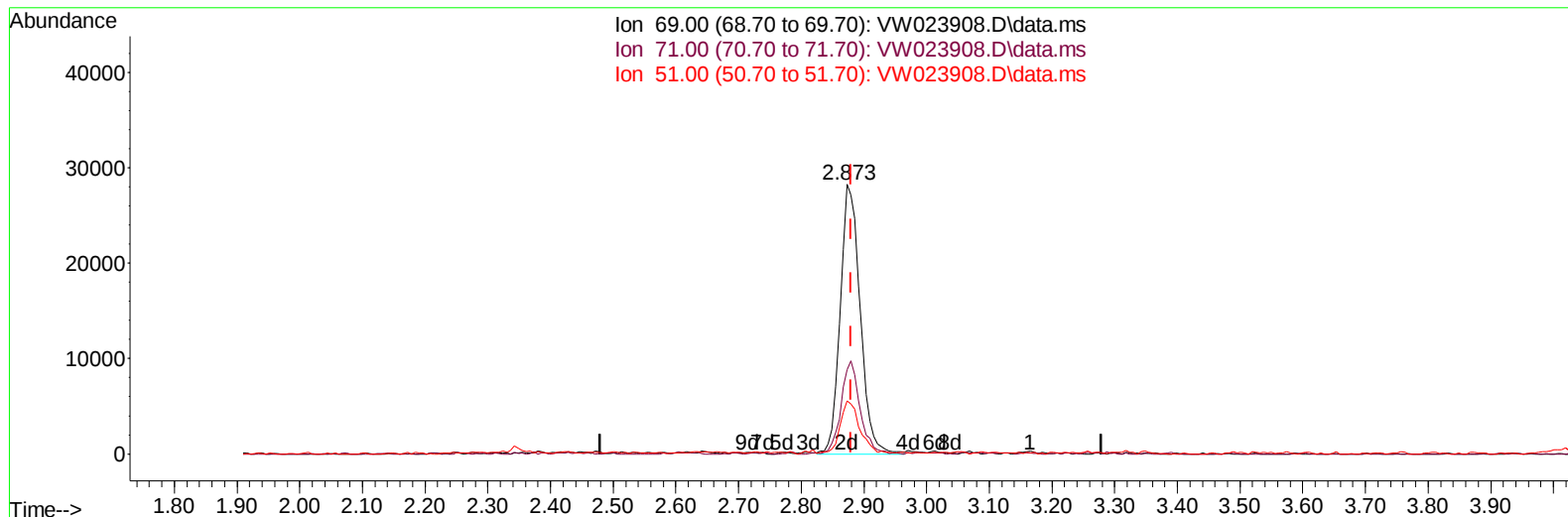
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TIC: VW023908.D\data.ms

(7) Chloroethane-d5 (S)

2.873min (-0.006) 12.41 ug/L m

response 62599

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.30  | 0.22#  |
| 51.00 | 25.30  | 0.16#  |
| 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        | 8.841    | 114   | 296079   | 25.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 274793   | 25.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 113897   | 25.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |         |          |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 85519    | 11.309  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 45.240%  |          |
| 7) Chloroethane-d5            | 2.873    | 69    | 62599m   | 12.409  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 49.640%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 75411    | 12.246  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =       | 49.000%  |          |
| 21) 2-Butanone-d5             | 7.074    | 46    | 63666    | 54.278  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 108.560% |          |
| 24) Chloroform-d              | 7.647    | 84    | 195705   | 22.703  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =       | 90.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 110005   | 20.865  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =       | 83.480%  |          |
| 32) Benzene-d6                | 8.275    | 84    | 324109   | 22.689  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =       | 90.760%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 112276   | 26.094  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =       | 104.360% |          |
| 41) Toluene-d8                | 10.323   | 98    | 286612   | 19.781  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =       | 79.120%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 39354    | 19.512  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =       | 78.040%  |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    | 52663    | 58.205  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 116.400% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 116958   | 24.596  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =       | 98.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 105459   | 25.938  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =       | 103.760% |          |
| Target Compounds              |          |       |          |         |          |          |
|                               |          |       |          |         | Qvalue   |          |
| 5) vinyl chloride             | 2.355    | 62    | 15236    | 1.801   | ug/L #   | 77       |
| 13) Acetone                   | 4.129    | 43    | 7142     | 8.612   | ug/L     | 93       |
| 16) Methylene chloride        | 4.921    | 84    | 32383    | 6.994   | ug/L     | 93       |
| 20) cis-1,2-Dichloroethene    | 7.165    | 96    | 227311   | 53.881  | ug/L #   | 94       |
| 34) Trichloroethene           | 9.091    | 95    | 300459   | 72.863  | ug/L     | 95       |
| 46) Tetrachloroethene         | 10.859   | 164   | 467863   | 146.734 | ug/L     | 94       |
| -----                         |          |       |          |         |          |          |

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

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