

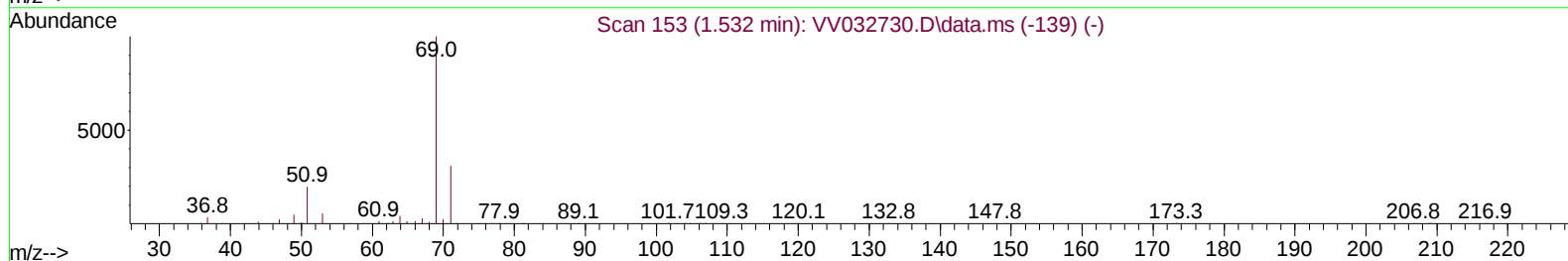
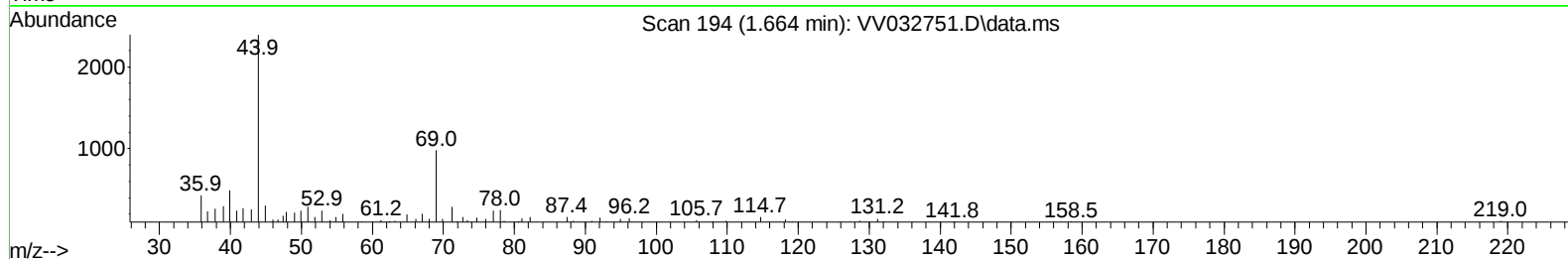
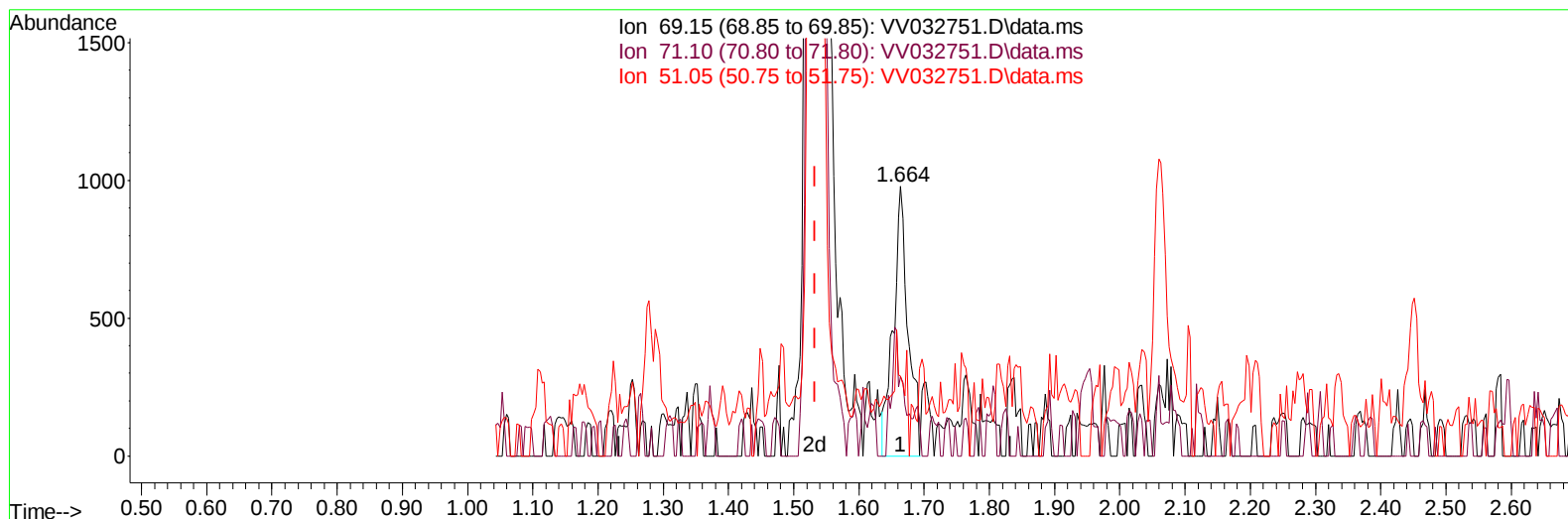
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102723\  
 Data File : VV032751.D  
 Acq On : 28 Oct 2023 18:56  
 Operator : SY/MD  
 Sample : 05103-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A49X6

## Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023  
 Supervised By :Mahesh Dadoda 10/31/2023

Quant Time: Oct 30 01:56:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Oct 30 01:47:59 2023  
 Response via : Initial Calibration



TIC: VV032751.D\data.ms

## (7) Chloroethane-d5 (S)

1.664min (+ 0.132) 0.17 ug/L

response 1534

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.15 | 100.00 | 100.00 |
| 71.10 | 33.20  | 38.92  |
| 51.05 | 28.90  | 32.46  |
| 0.00  | 0.00   | 0.00   |

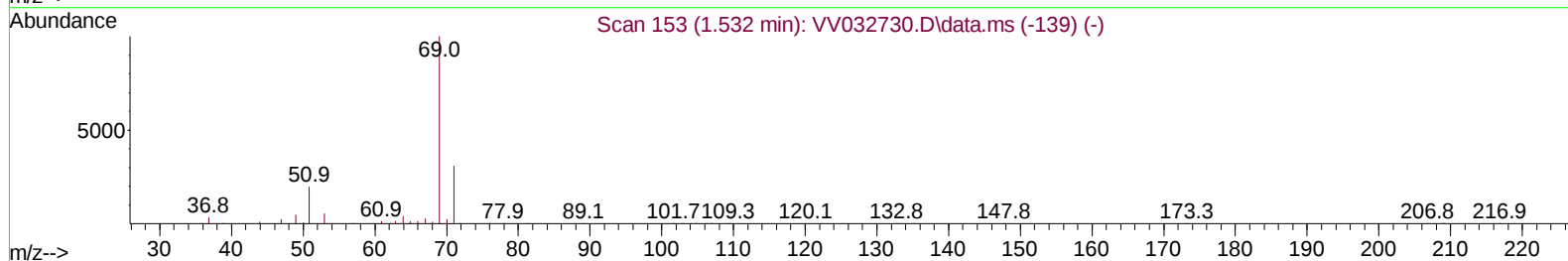
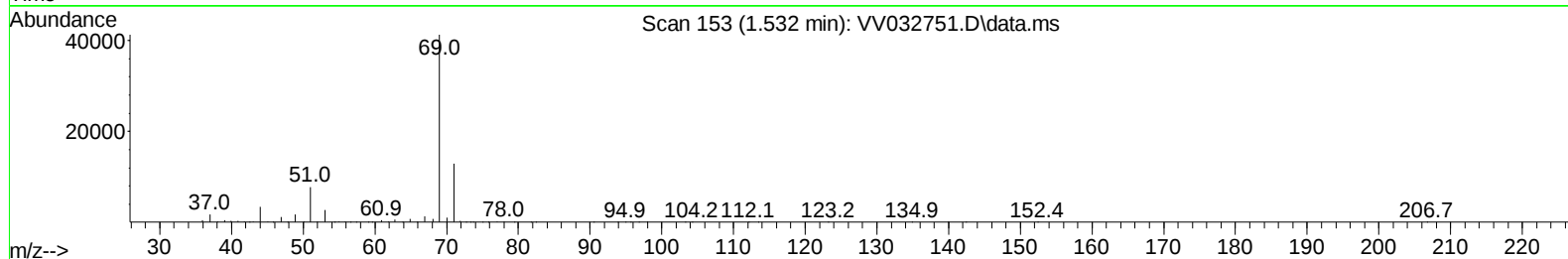
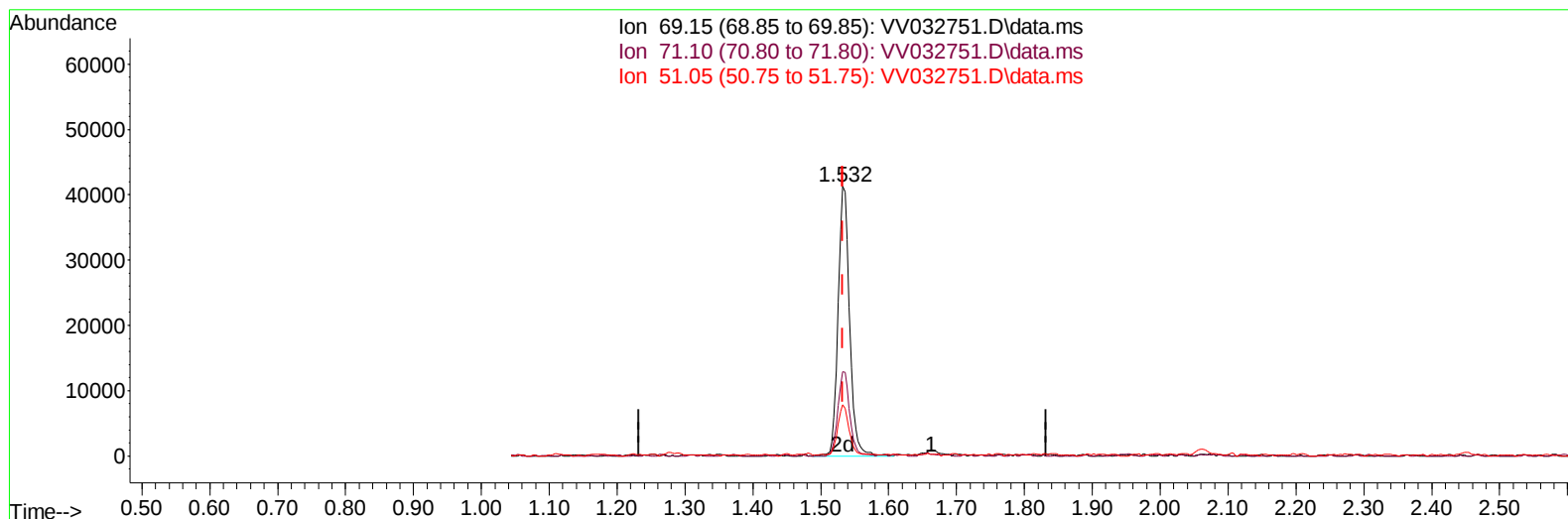
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TIC: VV032751.D\data.ms

## (7) Chloroethane-d5 (S)

1.532min (-0.000) 5.41 ug/L m

response 48754

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.15 | 100.00 | 100.00 |
| 71.10 | 33.20  | 1.22#  |
| 51.05 | 28.90  | 1.02#  |
| 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        | 5.539    | 114   | 129066     | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.789    | 117   | 152398     | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.188   | 152   | 64817      | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |          |       |            |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278    | 65    | 47888      | 4.518    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery = | 90.400%  |       |           |
| 7) Chloroethane-d5            | 1.532    | 69    | 48754m     | 5.412    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery = | 108.200% |       |           |
| 11) 1,1-Dichloroethene-d2     | 2.060    | 65    | 20156      | 4.236    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery = | 84.800%  |       |           |
| 20) 2-Butanone-d5             | 3.802    | 46    | 94847      | 41.436   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery = | 82.880%  |       |           |
| 24) Chloroform-d              | 4.256    | 84    | 89804      | 5.102    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery = | 102.000% |       |           |
| 26) 1,2-Dichloroethane-d4     | 4.947    | 65    | 44790      | 5.154    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery = | 103.000% |       |           |
| 32) Benzene-d6                | 4.963    | 84    | 177119     | 4.881    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery = | 97.600%  |       |           |
| 36) 1,2-Dichloropropane-d6    | 5.992    | 67    | 54874      | 5.223    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery = | 104.400% |       |           |
| 41) Toluene-d8                | 7.249    | 98    | 160522     | 4.364    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery = | 87.200%  |       |           |
| 43) trans-1,3-Dichloroprop... | 7.561    | 79    | 20101      | 4.336    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery = | 86.800%  |       |           |
| 46) 2-Hexanone-d5             | 8.030    | 63    | 75207      | 40.931   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery = | 81.860%  |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156   | 84    | 43743      | 4.682    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery = | 93.600%  |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.564   | 152   | 59280      | 5.601    | ug/L  | 0.00      |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery = | 112.000% |       |           |
| Target Compounds              |          |       |            |          |       |           |
| 13) Acetone                   | 2.127    | 43    | 3794       | 1.679    | ug/L  | Qvalue 70 |
| -----                         |          |       |            |          |       |           |

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

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