

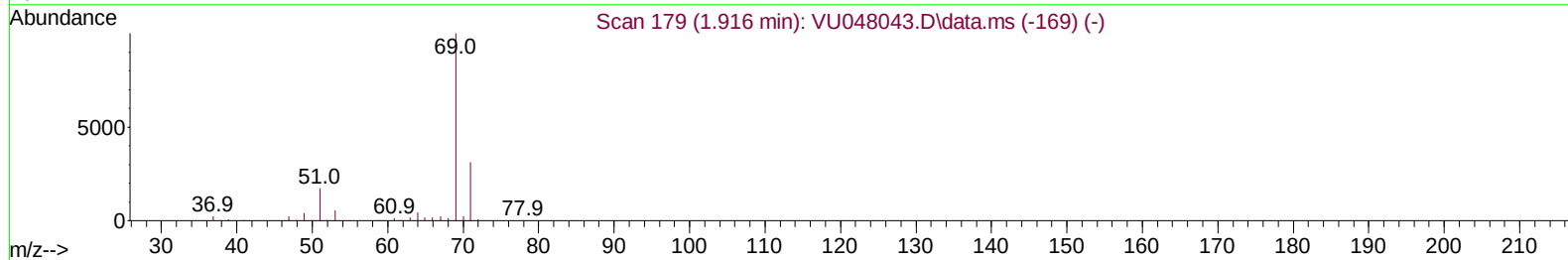
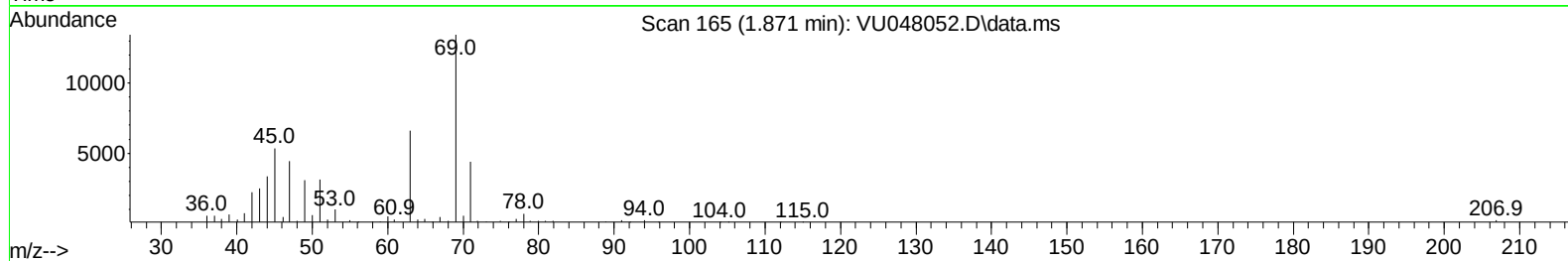
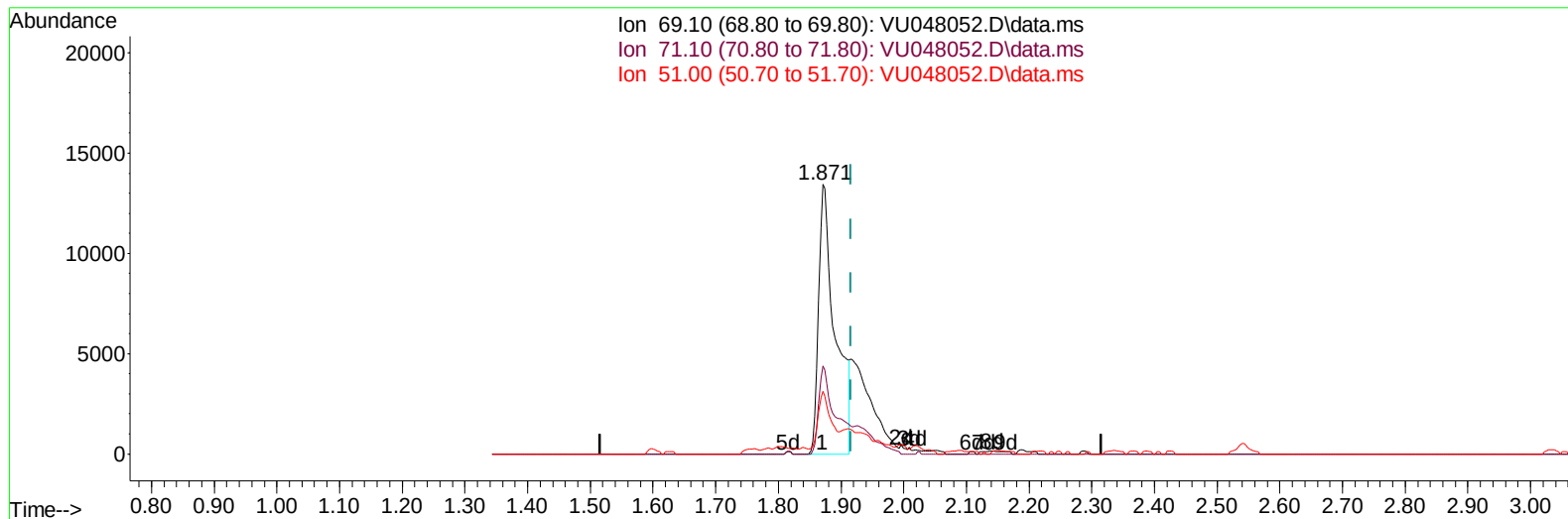
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048052.D  
 Acq On : 14 Apr 2022 12:53  
 Operator : SY/MD  
 Sample : N2316-04ME  
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNQ2ME

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:25:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 15 02:23:12 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/15/2022  
 Supervised By :Mahesh Dadoda 04/15/2022



TIC: VU048052.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.045) 18.16 ug/L

response 24654

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10  | 25.73  |
| 51.00 | 24.50  | 16.26# |
| 0.00  | 0.00   | 0.00   |

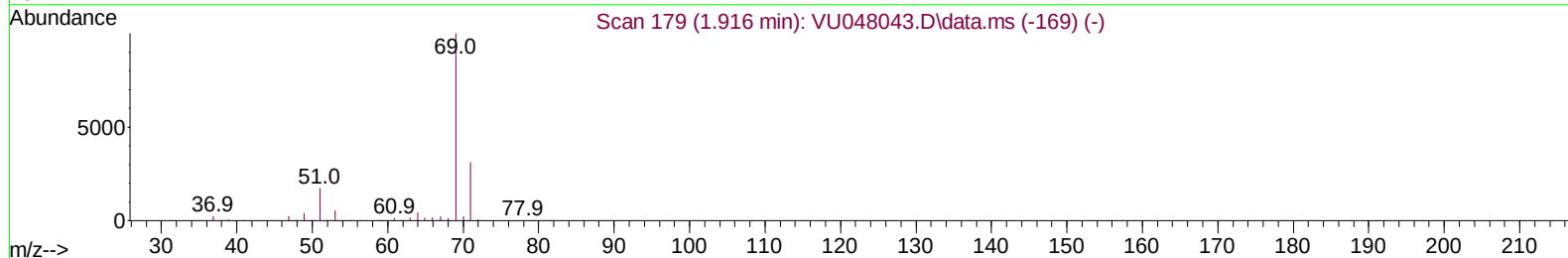
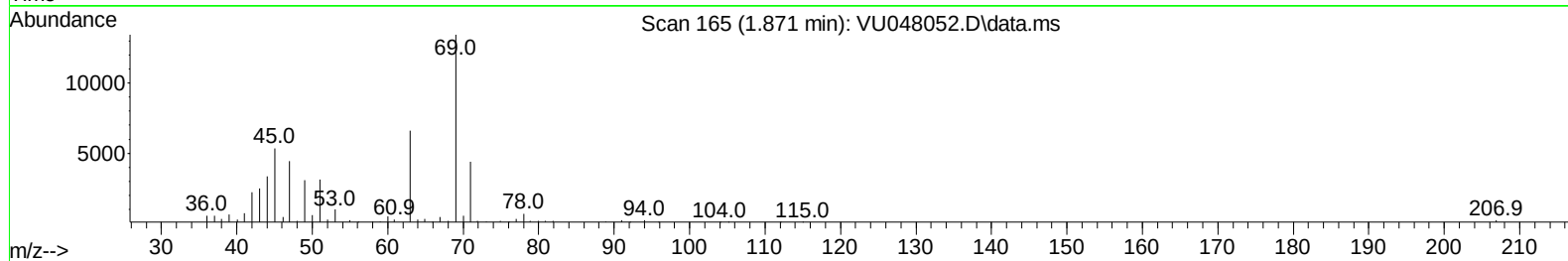
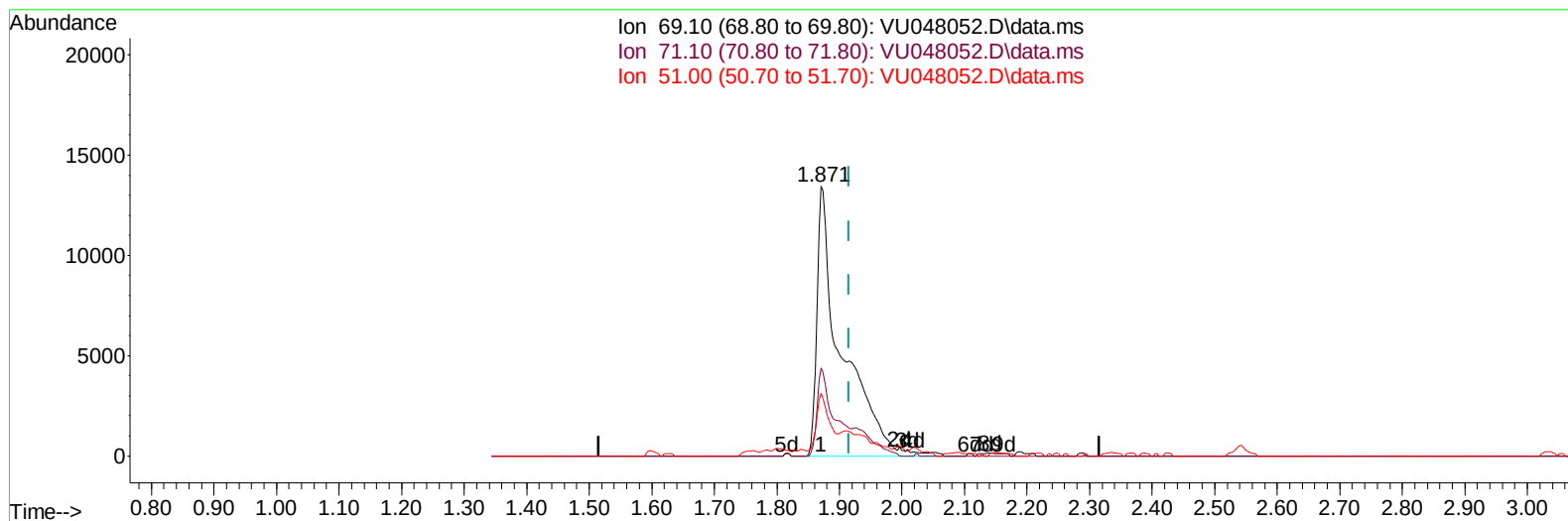
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TIC: VU048052.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.045) 26.99 ug/L m

response 36636

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10  | 17.31# |
| 51.00 | 24.50  | 10.94# |
| 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        | 6.247    | 114   | 237389     | 50.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423    | 117   | 242728     | 50.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816   | 152   | 111671     | 50.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |            |           |        |          |
| 4) Vinyl Chloride-d3          | 1.597    | 65    | 64751      | 37.614    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery = | 75.220%   |        |          |
| 7) Chloroethane-d5            | 1.871    | 69    | 36636m     | 26.990    | ug/L   | -0.04    |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery = | 53.980%#  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.536    | 63    | 76765      | 24.373    | ug/L   | -0.04    |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery = | 48.740%#  |        |          |
| 21) 2-Butanone-d5             | 4.636    | 46    | 185962     | 125.857   | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery = | 125.860%  |        |          |
| 24) Chloroform-d              | 5.063    | 84    | 157180     | 49.901    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery = | 99.800%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.700    | 65    | 116481     | 60.295    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery = | 120.600%  |        |          |
| 32) Benzene-d6                | 5.723    | 84    | 293940     | 48.126    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery = | 96.260%   |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.690    | 67    | 109200     | 58.217    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery = | 116.440%  |        |          |
| 41) Toluene-d8                | 7.899    | 98    | 221212     | 37.174    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery = | 74.340%#  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182    | 79    | 42324      | 44.538    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery = | 89.080%   |        |          |
| 47) 2-Hexanone-d5             | 8.652    | 63    | 137802     | 125.496   | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery = | 125.500%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764   | 84    | 199613     | 62.009    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery = | 124.020%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198   | 152   | 100127     | 50.398    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery = | 100.800%  |        |          |
| Target Compounds              |          |       |            |           |        |          |
|                               |          |       |            |           | Qvalue |          |
| 33) Benzene                   | 5.771    | 78    | 31719      | 4.515     | ug/L   | 100      |
| 51) Chlorobenzene             | 9.452    | 112   | 593201     | 113.329   | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.838   | 146   | 3249       | 0.935     | ug/L   | 91       |
| 67) 1,2-Dichlorobenzene       | 12.218   | 146   | 2621       | 0.781     | ug/L   | 92       |
| -----                         |          |       |            |           |        |          |

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

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