

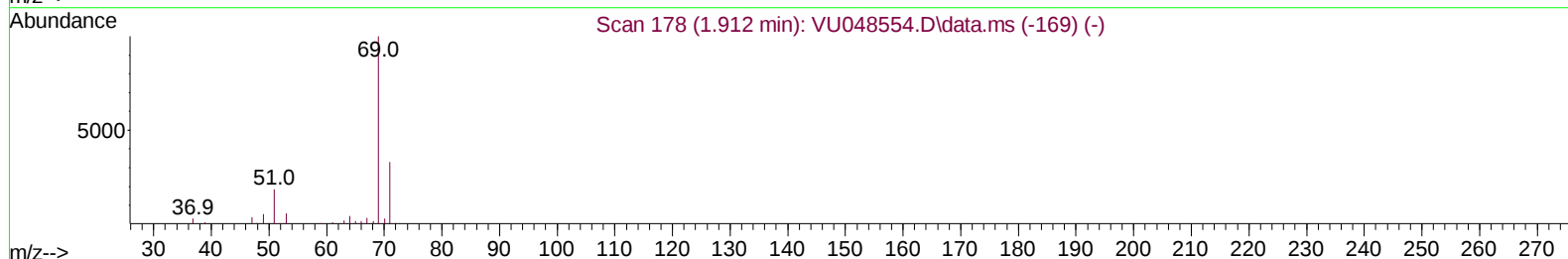
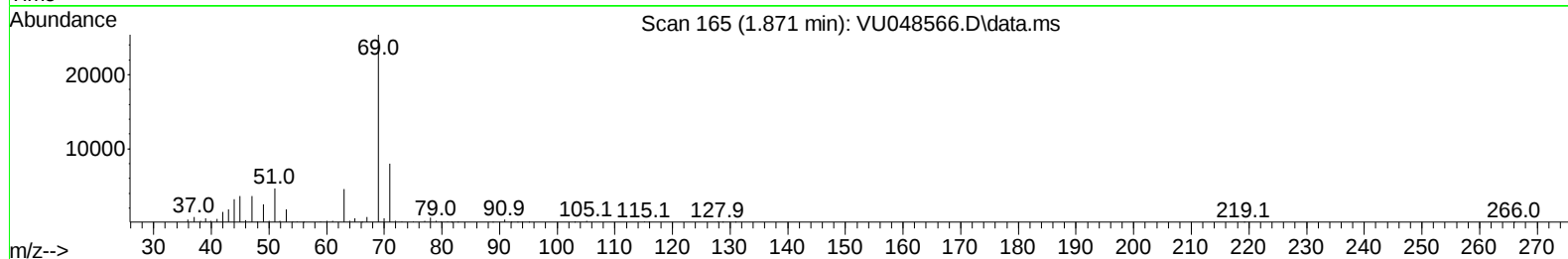
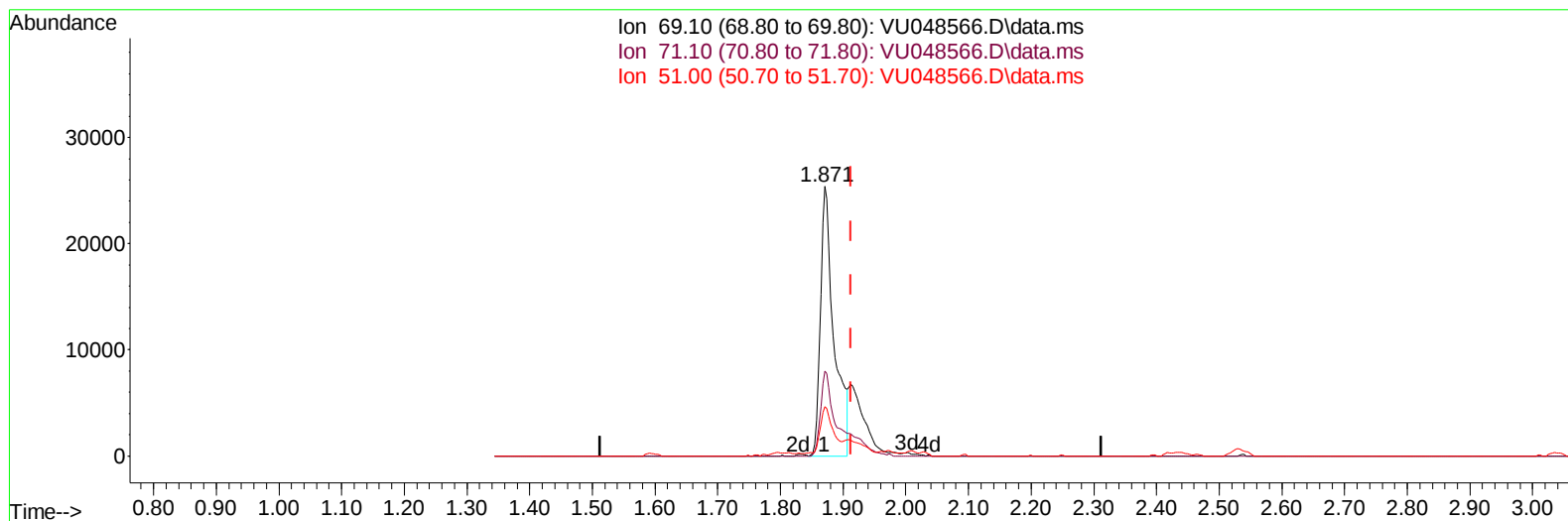
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051322\  
 Data File : VU048566.D  
 Acq On : 13 May 2022 16:31  
 Operator : SY/MD  
 Sample : N2767-03ME  
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGPM1ME

Manual IntegrationsAPPROVED

Quant Time: May 14 04:17:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 14 04:14:40 2022  
 Response via : Initial Calibration

Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022



TIC: VU048566.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.042) 24.31 ug/L

response 38223

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 30.60  | 42.28# |
| 51.00 | 27.00  | 15.98# |
| 0.00  | 0.00   | 0.00   |

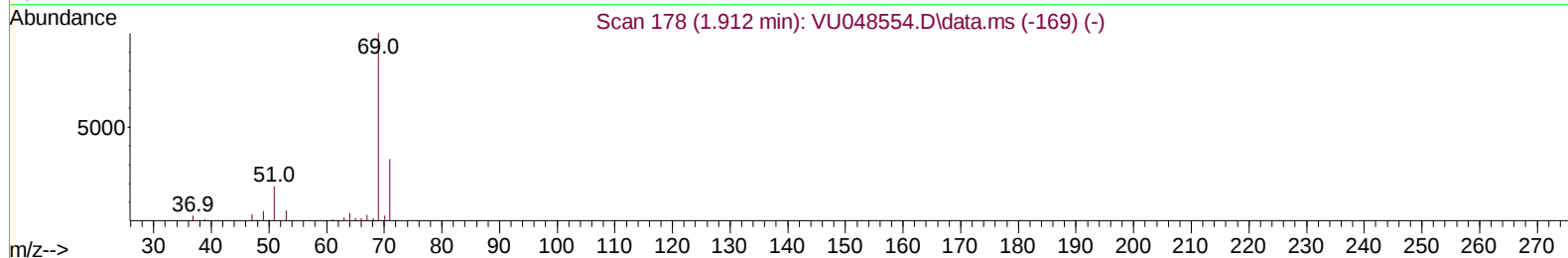
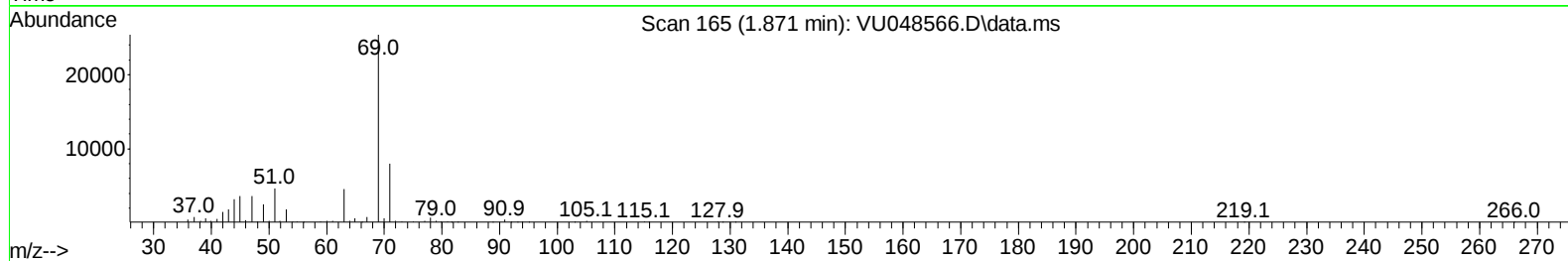
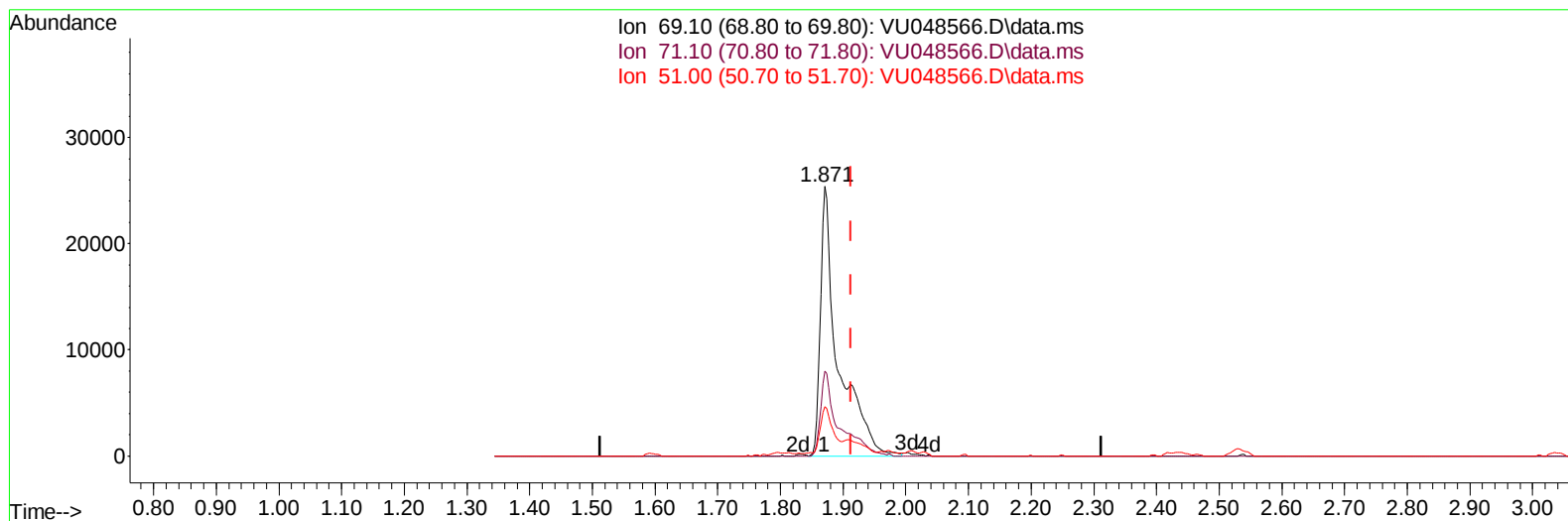
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TIC: VU048566.D\data.ms

## (7) Chloroethane-d5 (S)

1.871min (-0.042) 31.92 ug/L m

response 50189

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 30.60  | 32.20  |
| 51.00 | 27.00  | 12.17# |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247    | 114   | 279779   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420    | 117   | 287740   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816   | 152   | 163977   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.594    | 65    | 59735    | 24.791 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =      | 49.580%# |          |
| 7) Chloroethane-d5            | 1.871    | 69    | 50189m   | 31.916 | ug/L     | -0.04    |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =      | 63.840%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.533    | 63    | 98104    | 22.877 | ug/L     | -0.04    |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 45.760%# |          |
| 21) 2-Butanone-d5             | 4.629    | 46    | 139289   | 67.879 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =      | 67.880%  |          |
| 24) Chloroform-d              | 5.060    | 84    | 159810   | 38.185 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 76.380%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700    | 65    | 116385   | 42.781 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 85.560%  |          |
| 32) Benzene-d6                | 5.719    | 84    | 298022   | 34.084 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 68.160%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.690    | 67    | 94762    | 33.234 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =      | 66.460%# |          |
| 41) Toluene-d8                | 7.896    | 98    | 272942   | 35.295 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 70.580%# |          |
| 43) trans-1,3-Dichloroprop... | 8.182    | 79    | 50877    | 38.767 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 77.540%  |          |
| 47) 2-Hexanone-d5             | 8.652    | 63    | 110607   | 80.146 | ug/L     | 0.02     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =      | 80.150%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764   | 84    | 167226   | 38.502 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =      | 77.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195   | 152   | 130064   | 40.057 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 80.120%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 22) 2-Butanone                | 4.719    | 43    | 18777    | 8.119  | ug/L     | 78       |
| 46) Tetrachloroethene         | 8.552    | 164   | 12028    | 6.575  | ug/L     | 95       |
| 53) m,p-Xylene                | 9.694    | 106   | 5685     | 1.383  | ug/L     | 95       |
| -----                         |          |       |          |        |          |          |

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

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