

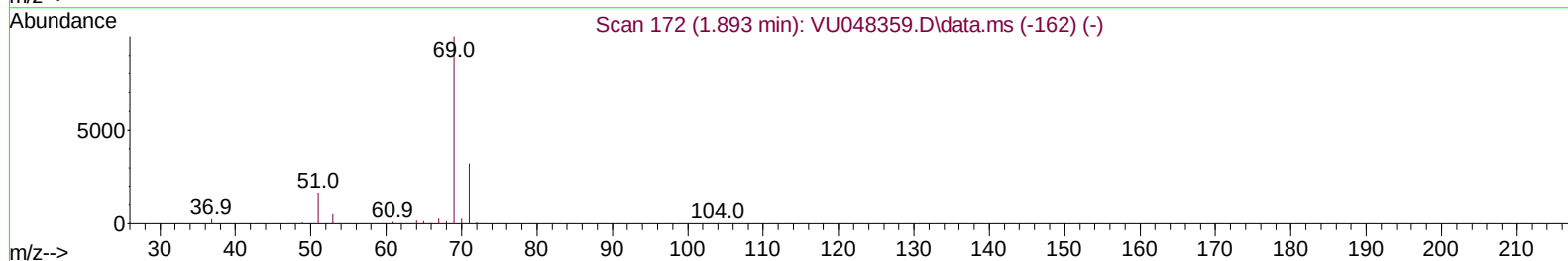
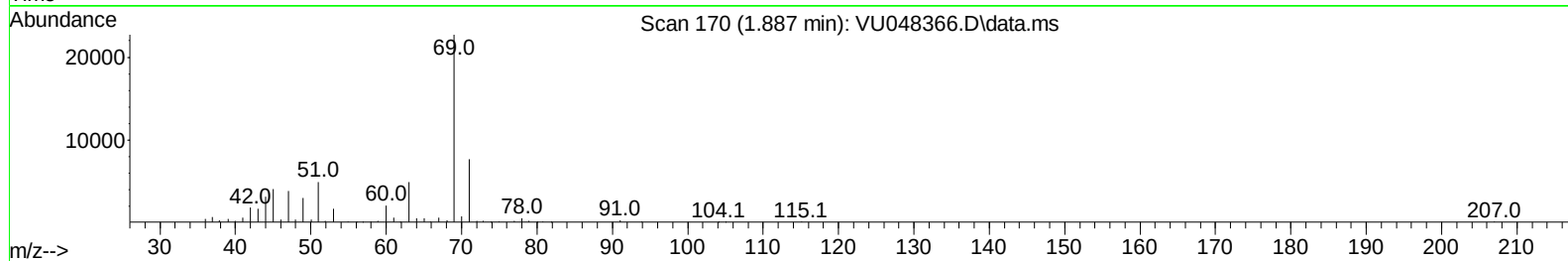
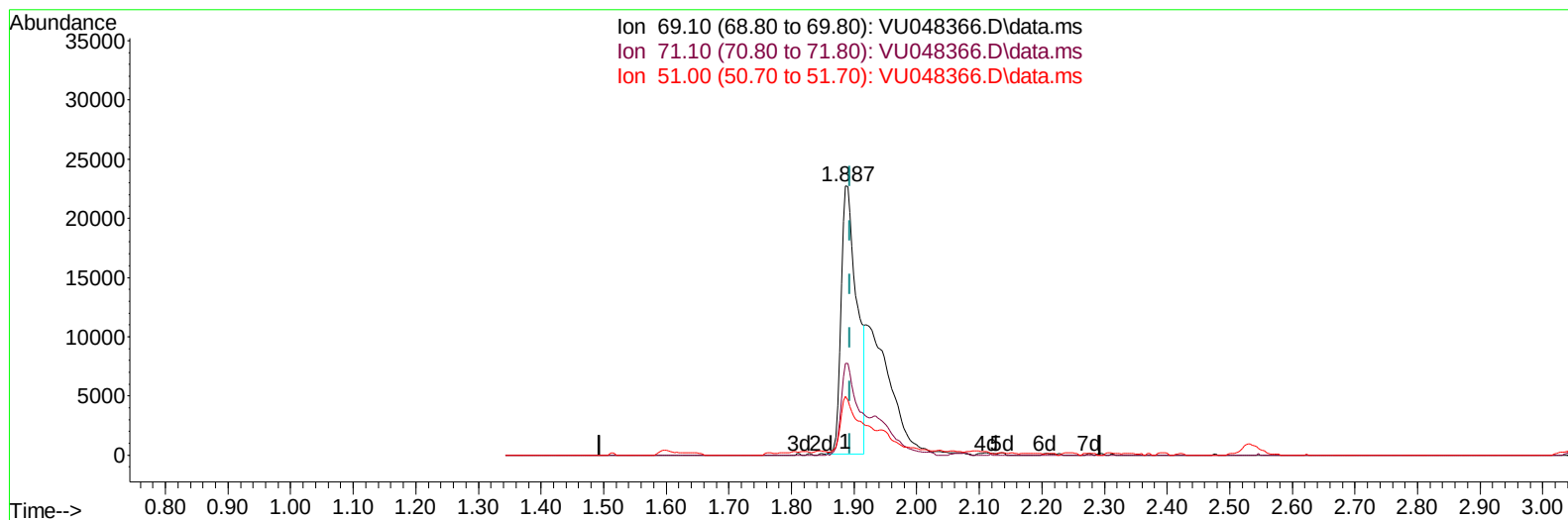
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050222\  
 Data File : VU048366.D  
 Acq On : 02 May 2022 14:22  
 Operator : SY/MD  
 Sample : N2603-06ME  
 Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW487ME

Manual IntegrationsAPPROVED

Quant Time: May 03 04:13:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 03 04:11:15 2022  
 Response via : Initial Calibration

Reviewed By :John Carlone 05/06/2022  
 Supervised By :Semsettin Yesilyurt 05/10/2022



TIC: VU048366.D\data.ms

(7) Chloroethane-d5 (S)

1.887min (-0.007) 16.80 ug/L

response 39733

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 31.60  | 38.37  |
| 51.00 | 22.10  | 22.23  |
| 0.00  | 0.00   | 0.00   |

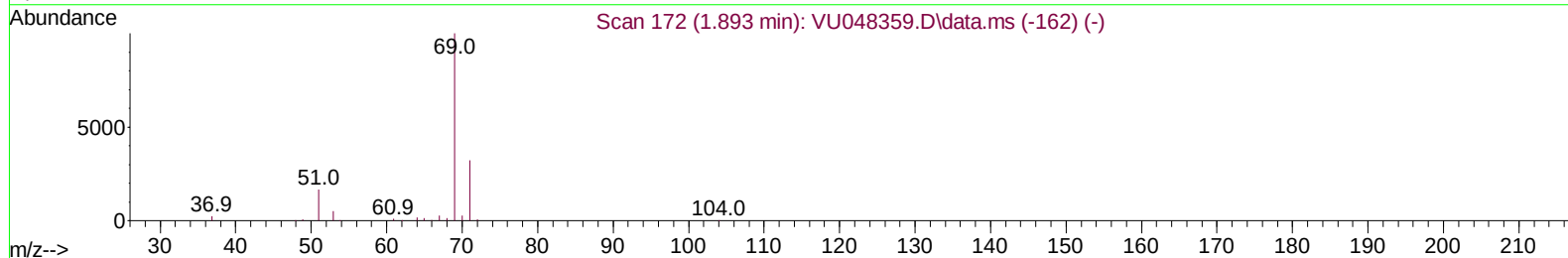
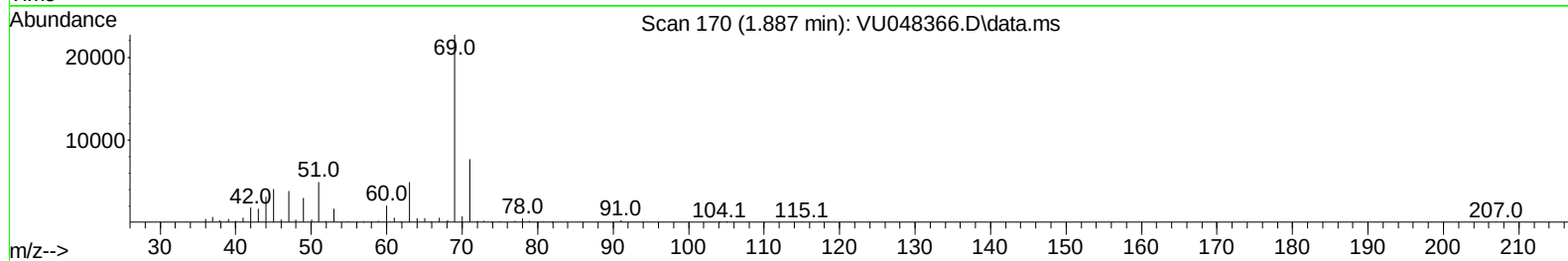
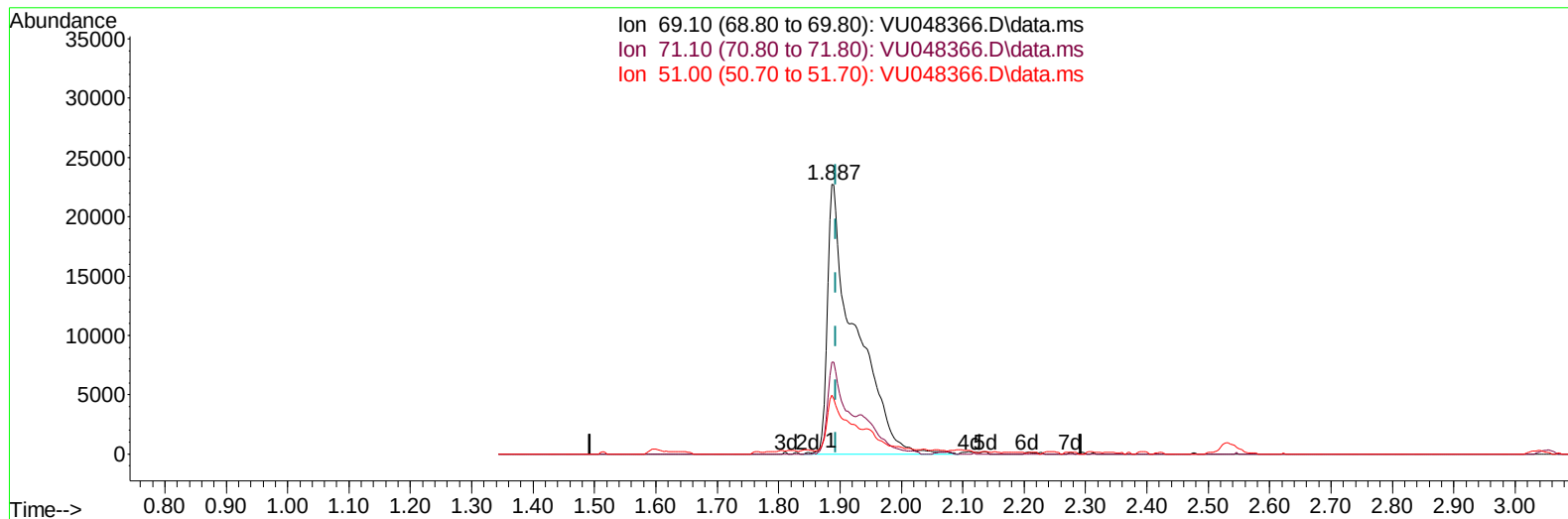
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TIC: VU048366.D\data.ms

(7) Chloroethane-d5 (S)

1.887min (-0.007) 30.22 ug/L m

response 71447

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 31.60  | 21.34# |
| 51.00 | 22.10  | 12.36# |
| 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   | 366330   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.423    | 117   | 367030   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819   | 152   | 185694   | 50.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.597    | 65    | 148158   | 43.981  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 87.960%   |          |
| 7) Chloroethane-d5            | 1.887    | 69    | 71447m   | 30.215  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 60.440%#  |          |
| 11) 1,1-Dichloroethene-d2     | 2.536    | 63    | 205079   | 37.995  | ug/L      | -0.03    |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 75.980%   |          |
| 21) 2-Butanone-d5             | 4.639    | 46    | 366104   | 127.422 | ug/L      | 0.02     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 127.420%  |          |
| 24) Chloroform-d              | 5.063    | 84    | 360288   | 58.965  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 117.940%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700    | 65    | 234417   | 64.660  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 129.320%# |          |
| 32) Benzene-d6                | 5.722    | 84    | 749663   | 64.762  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 129.520%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.690    | 67    | 249880   | 65.295  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 130.600%# |          |
| 41) Toluene-d8                | 7.899    | 98    | 678722   | 64.686  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 129.380%# |          |
| 43) trans-1,3-Dichloroprop... | 8.182    | 79    | 110925   | 65.688  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 131.380%# |          |
| 47) 2-Hexanone-d5             | 8.664    | 63    | 282953   | 137.042 | ug/L      | 0.03     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 137.040%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767   | 84    | 428884   | 63.900  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 127.800%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198   | 152   | 294708   | 70.551  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 141.100%# |          |
| Target Compounds              |          |       |          |         |           |          |
|                               |          |       |          |         | Qvalue    |          |
| 22) 2-Butanone                | 4.726    | 43    | 31602    | 11.586  | ug/L      | 97       |
| 42) Toluene                   | 7.970    | 91    | 15116    | 1.325   | ug/L      | 99       |
| -----                         |          |       |          |         |           |          |

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

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