

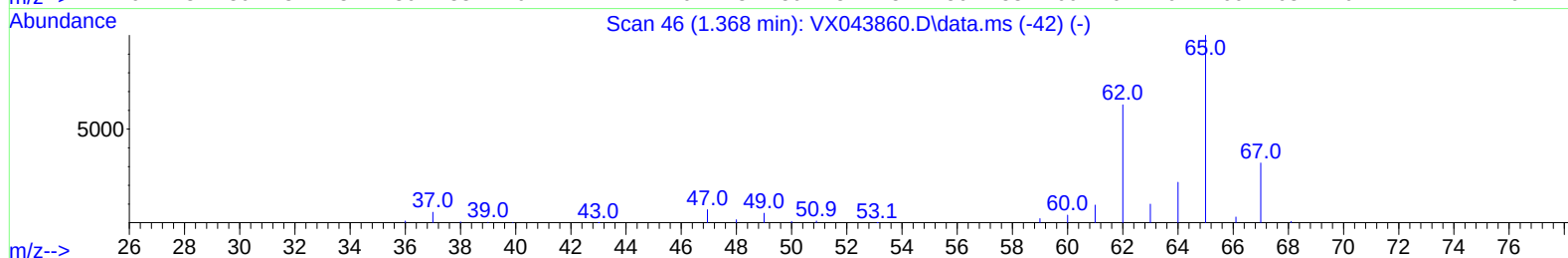
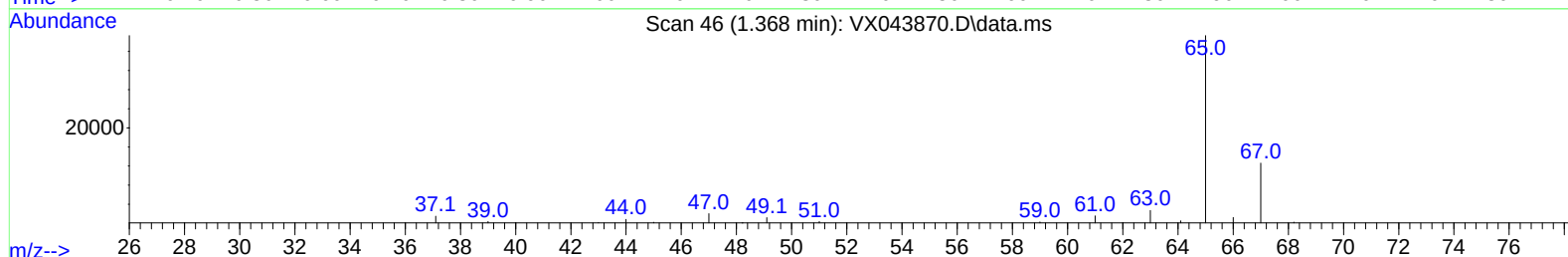
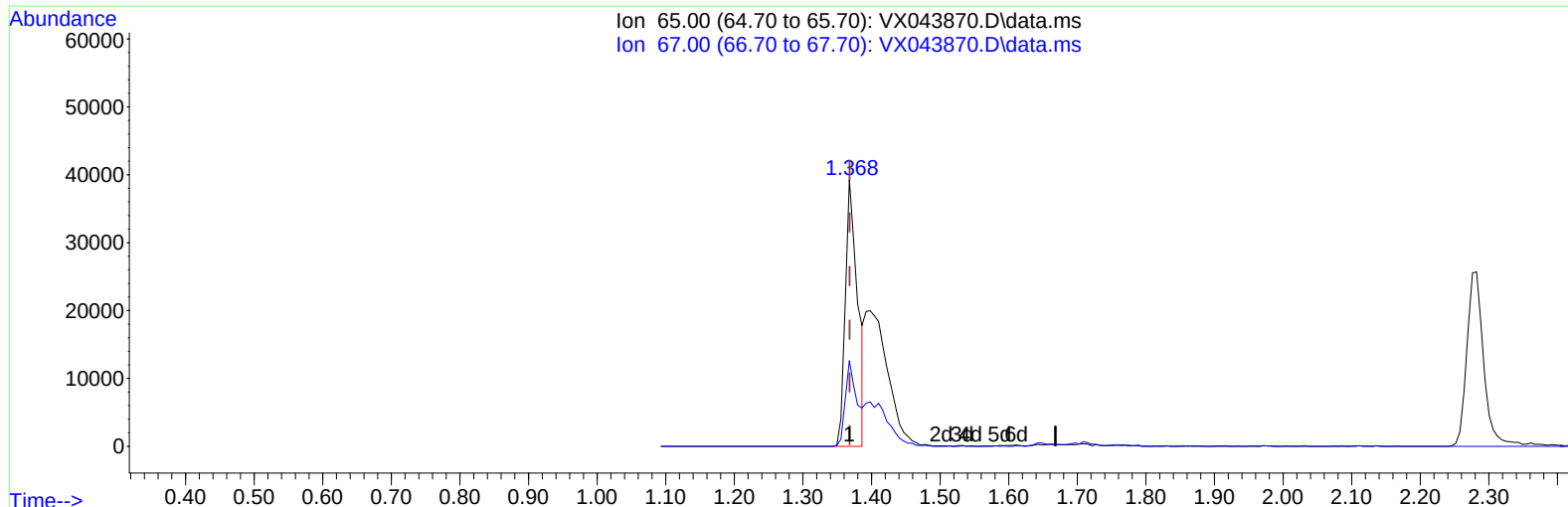
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111524\  
Data File : VX043870.D  
Acq On : 15 Nov 2024 13:00  
Operator : JC/MD  
Sample : P4724-16ME  
Misc : 5.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BH9G6ME

## Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/19/2024

Quant Time: Nov 16 00:11:59 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM111424WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Nov 15 03:21:47 2024  
Response via : Initial Calibration



TIC: VX043870.D\data.ms

## (4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 38.21 ug/L

response 49014

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 31.40  | 30.97  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

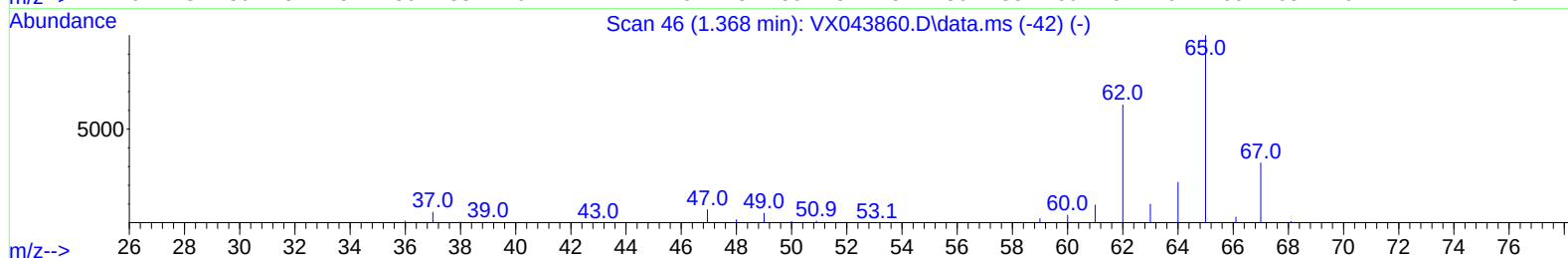
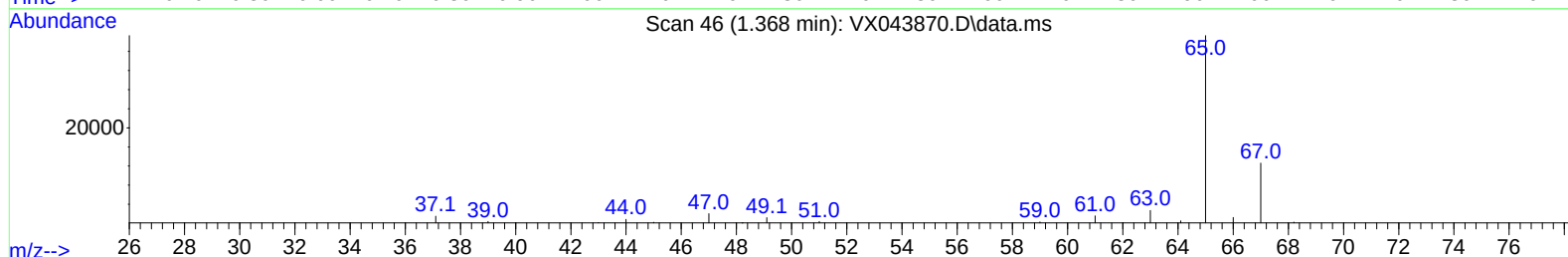
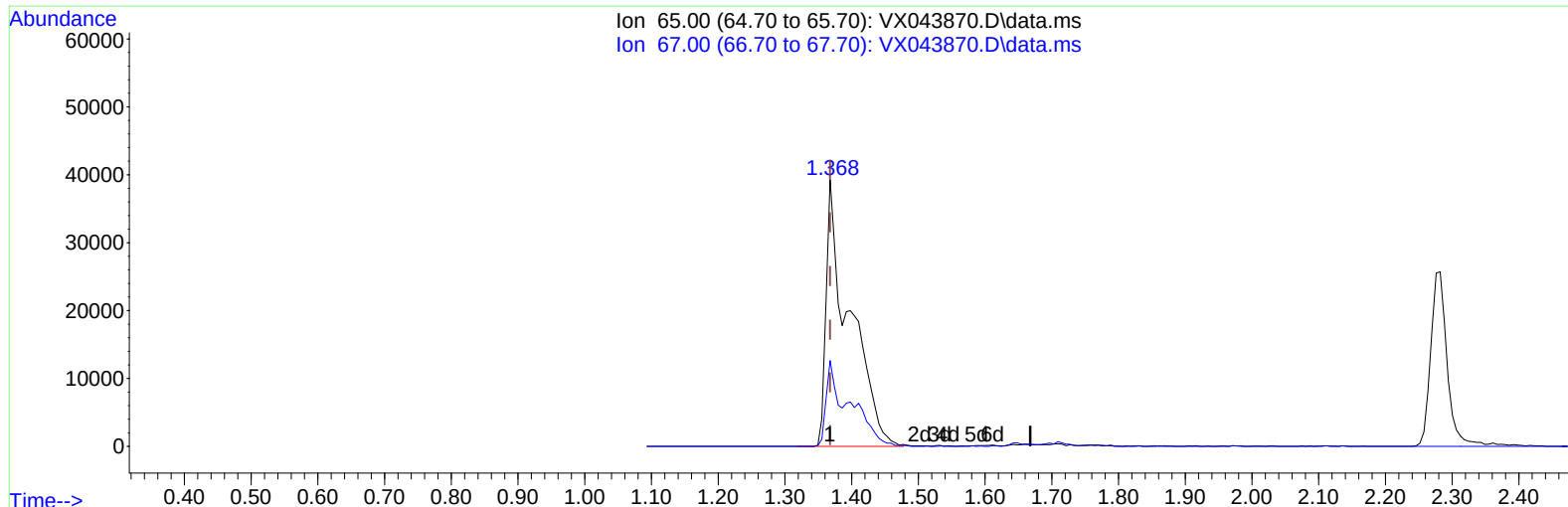
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## (4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 74.55 ug/L m

response 95627

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 31.40  | 15.88# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

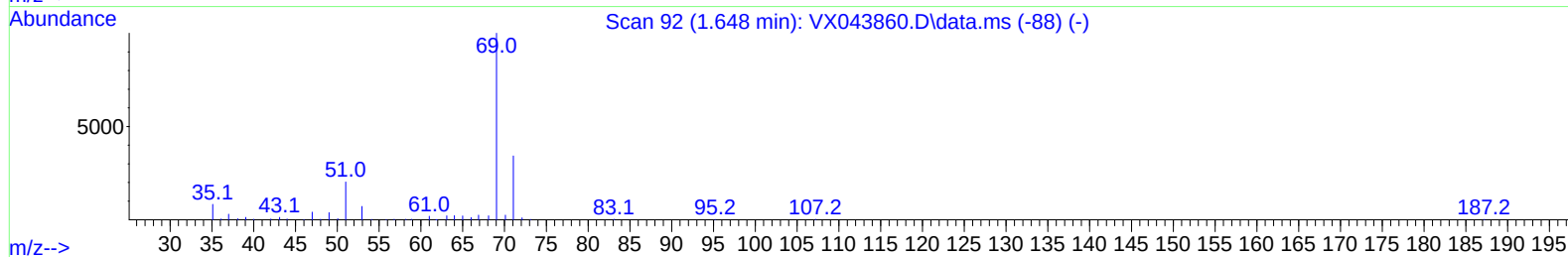
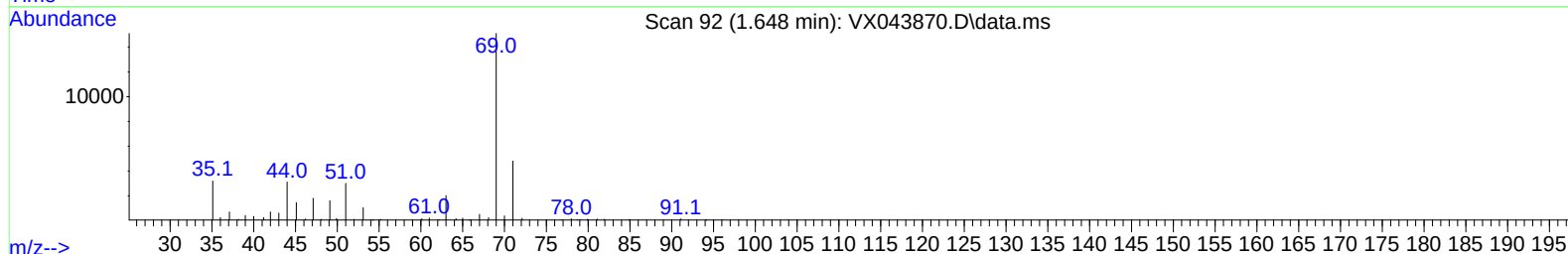
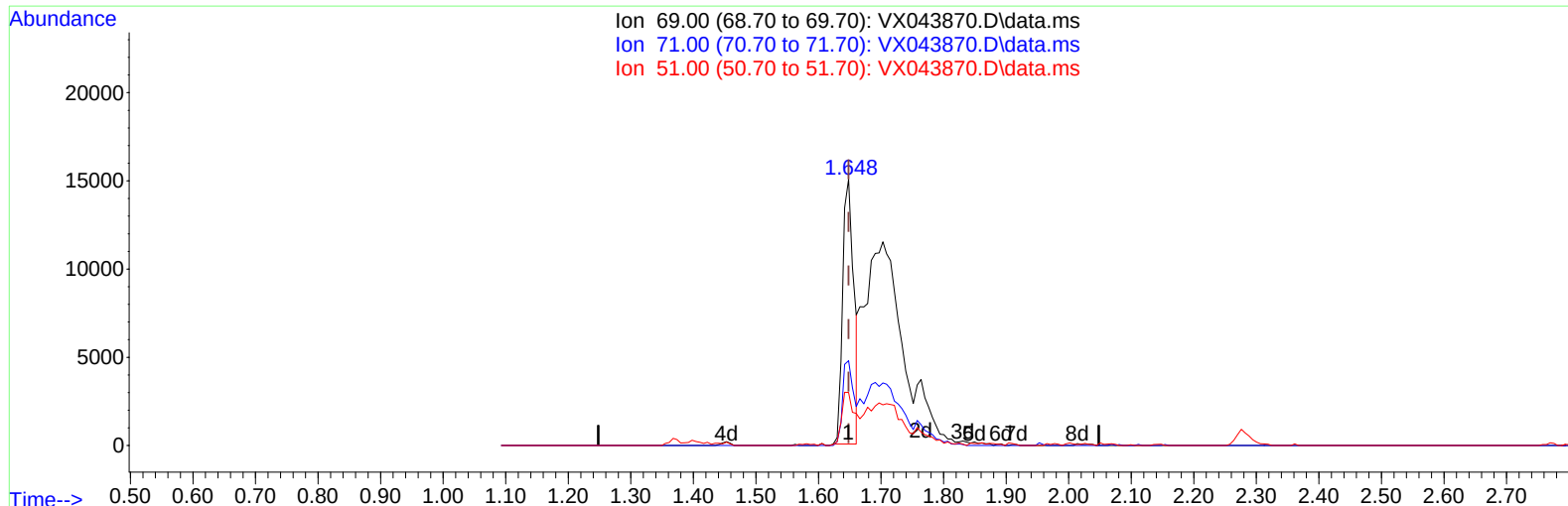
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Instrument :  
MSVOA\_X  
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## (7) Chloroethane-d5 (S)

1.648min (+ 0.000) 21.52 ug/L

response 18599

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 29.00  | 32.23  |
| 51.00 | 14.80  | 25.26# |
| 0.00  | 0.00   | 0.00   |

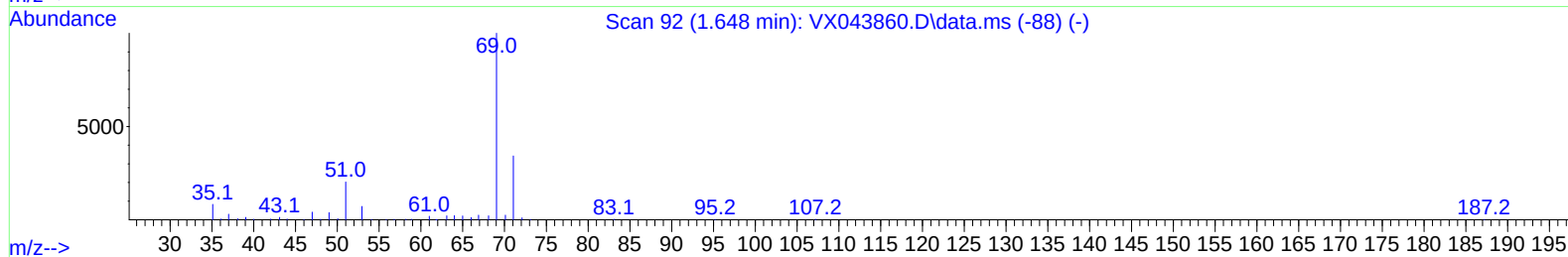
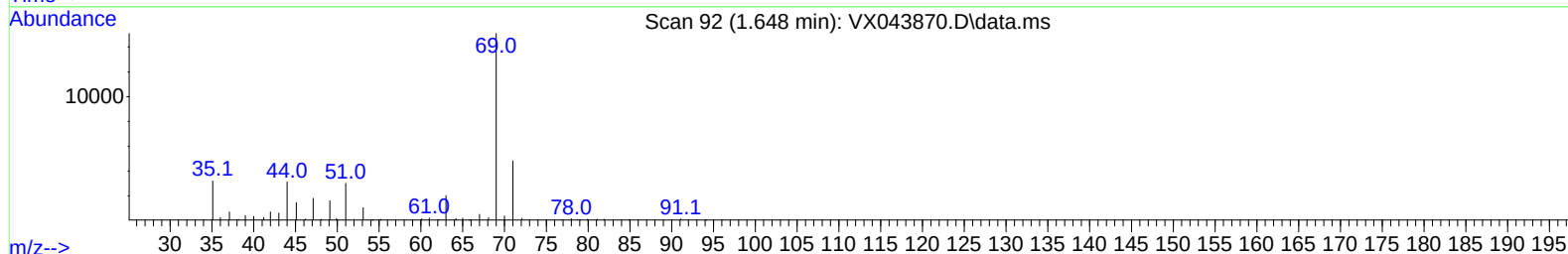
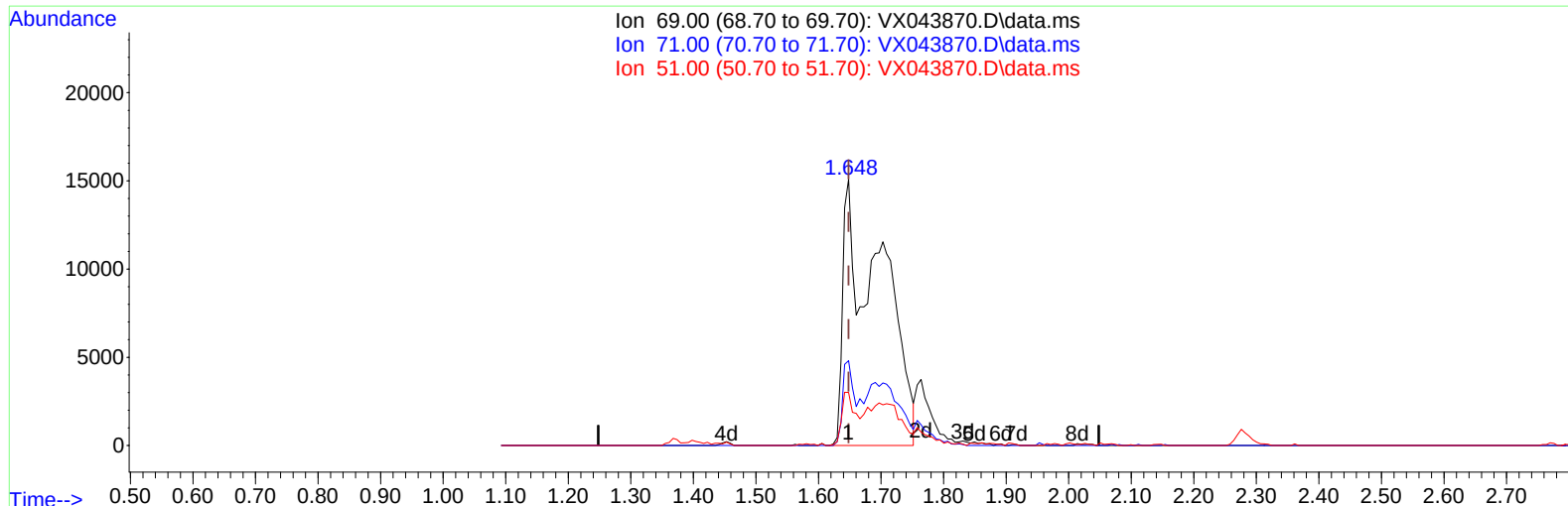
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Instrument :  
MSVOA\_X  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: VX043870.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 72.76 ug/L m

response 62890

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 29.00  | 9.53#  |
| 51.00 | 14.80  | 7.47#  |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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 QLast Update : Fri Nov 15 03:21:47 2024  
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| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|-----------|----------|
| -----                         |          |       |          |         |           |          |
| Internal Standards            |          |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 6.757    | 114   | 206591   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 10.055   | 117   | 184717   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024   | 152   | 85362    | 50.000  | ug/L      | 0.00     |
|                               |          |       |          |         |           |          |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.368    | 65    | 95627m   | 74.546  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 149.100%# |          |
| 7) Chloroethane-d5            | 1.648    | 69    | 62890m   | 72.758  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 145.520%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.282    | 65    | 43834    | 75.735  | ug/L      | -0.01    |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 151.480%# |          |
| 21) 2-Butanone-d5             | 4.483    | 46    | 110835   | 162.478 | ug/L      | 0.02     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 162.480%# |          |
| 24) Chloroform-d              | 5.050    | 84    | 209329   | 76.697  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 153.400%# |          |
| 26) 1,2-Dichloroethane-d4     | 5.952    | 65    | 145301   | 83.366  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 166.740%# |          |
| 32) Benzene-d6                | 5.964    | 84    | 420335   | 81.790  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 163.580%# |          |
| 36) 1,2-Dichloropropane-d6    | 7.300    | 67    | 122653   | 83.799  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 167.600%# |          |
| 41) Toluene-d8                | 8.647    | 98    | 398834   | 82.075  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 164.140%# |          |
| 43) trans-1,3-Dichloroprop... | 8.946    | 79    | 58179    | 78.873  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 157.740%# |          |
| 47) 2-Hexanone-d5             | 9.391    | 63    | 91567    | 169.833 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 169.830%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189   | 84    | 162257   | 80.565  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 161.140%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317   | 152   | 153820   | 86.377  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 172.760%# |          |

Target Compounds Qvalue

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

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