

# Quantitation Report (Qedit)

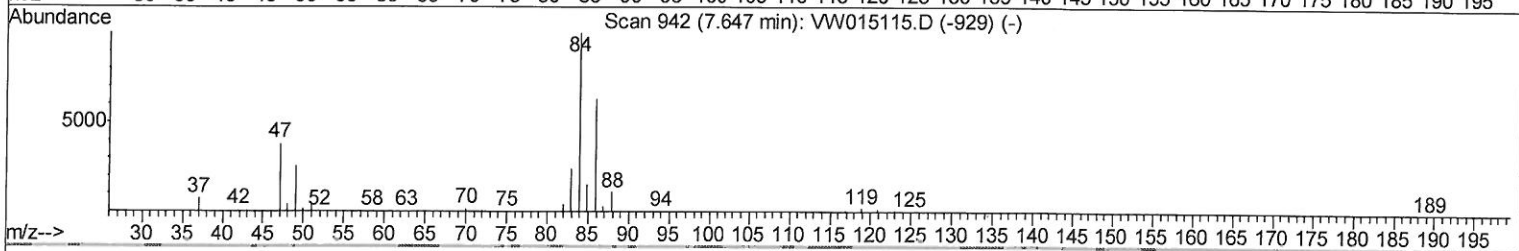
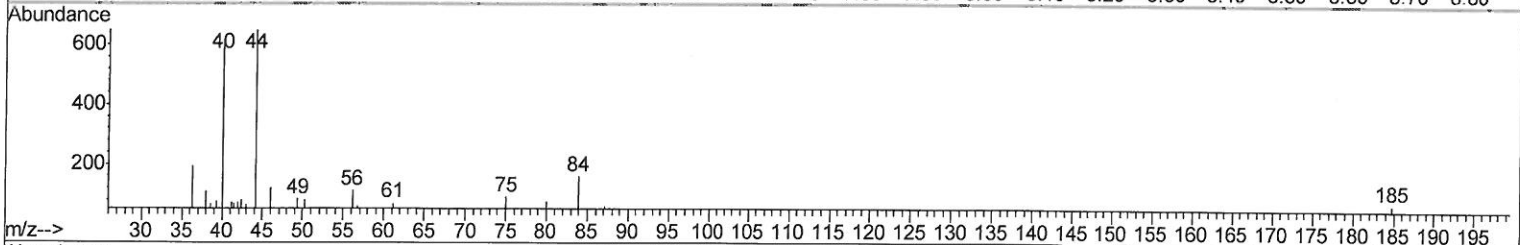
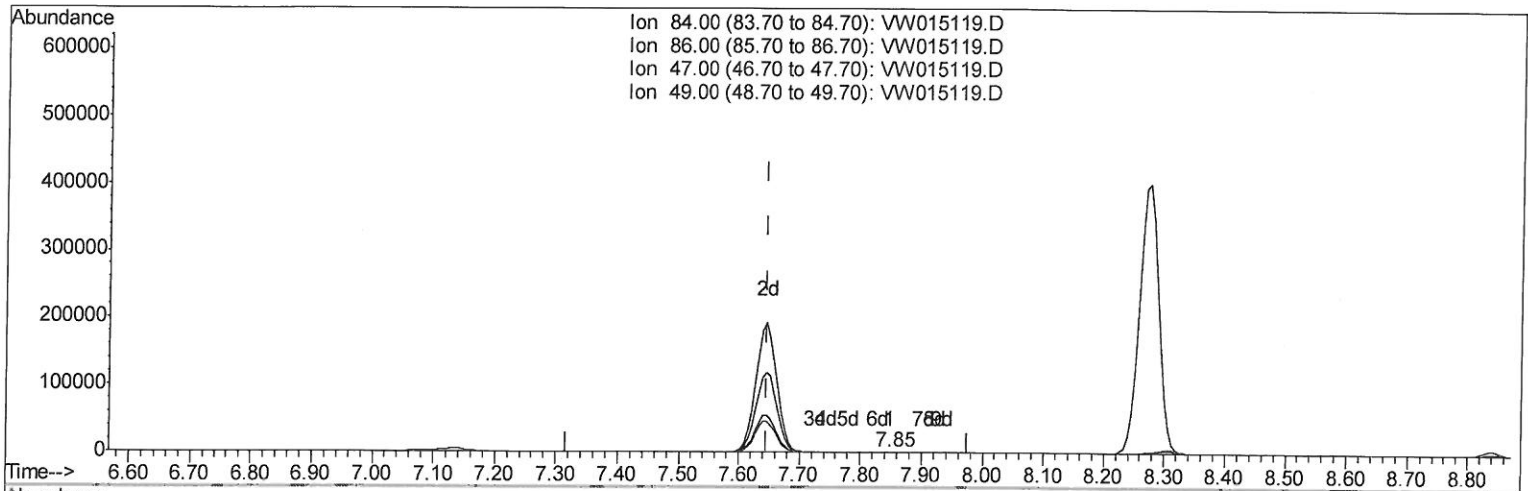
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031220\  
 Data File : VW015119.D  
 Acq On : 12 Mar 2020 14:14  
 Operator : SY/VA  
 Sample : L1906-08  
 Misc : 5.02G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

Manual Integrations  
 APPROVED

MMDadoda  
 3/13/2020 9:51:00 AM

Quant Time: Mar 13 02:14:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 13 02:12:14 2020  
 Response via : Initial Calibration



TIC: VW015119.D

(24) Chloroform-d (S)

7.848min (+0.201) 0.01ug/L

response 167

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 84.00 | 100   | 100   |
| 86.00 | 62.30 | 53.89 |
| 47.00 | 57.10 | 67.07 |
| 49.00 | 31.60 | 35.33 |

## Quantitation Report (Qedit)

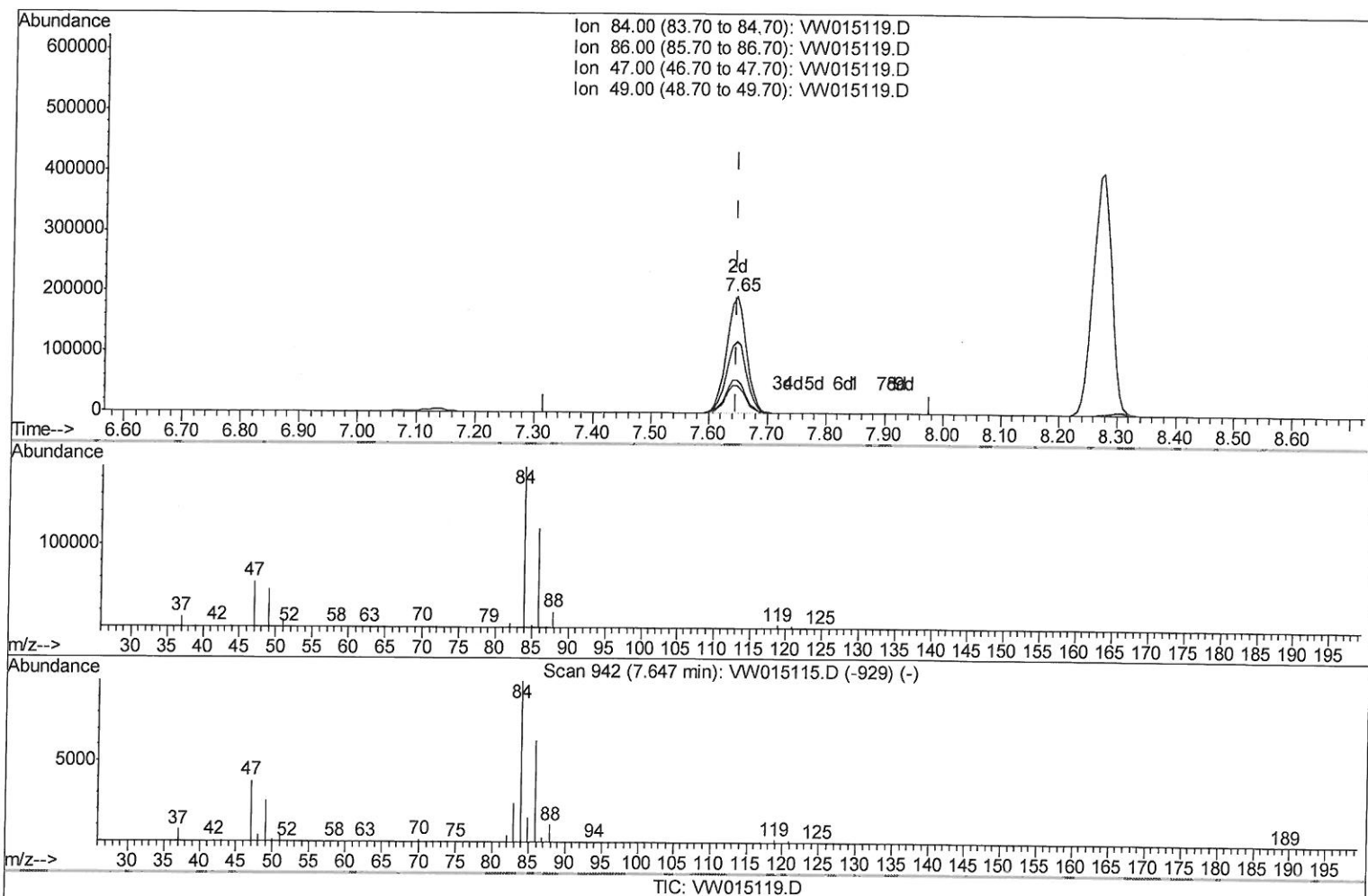
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031220\  
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(24) Chloroform-d (S)

7.647min (-0.000) 22.40ug/L m

response 457167

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 84.00 | 100   | 100   |
| 86.00 | 62.30 | 0.02# |
| 47.00 | 57.10 | 0.02# |
| 49.00 | 31.60 | 0.01# |

# Quantitation Report (Qedit)

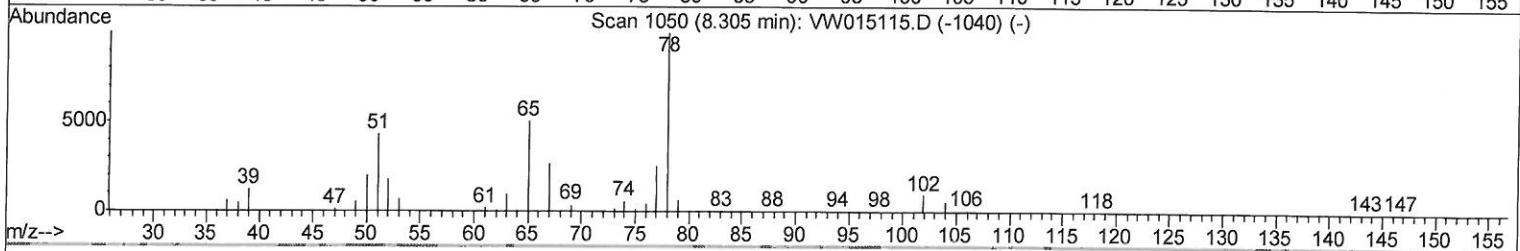
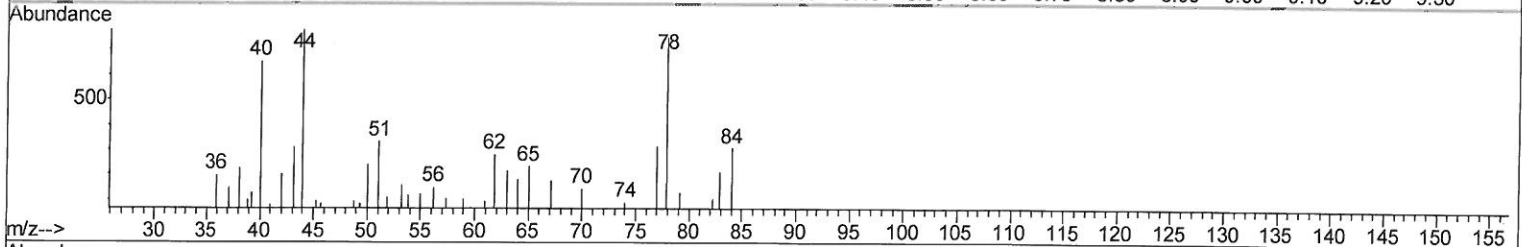
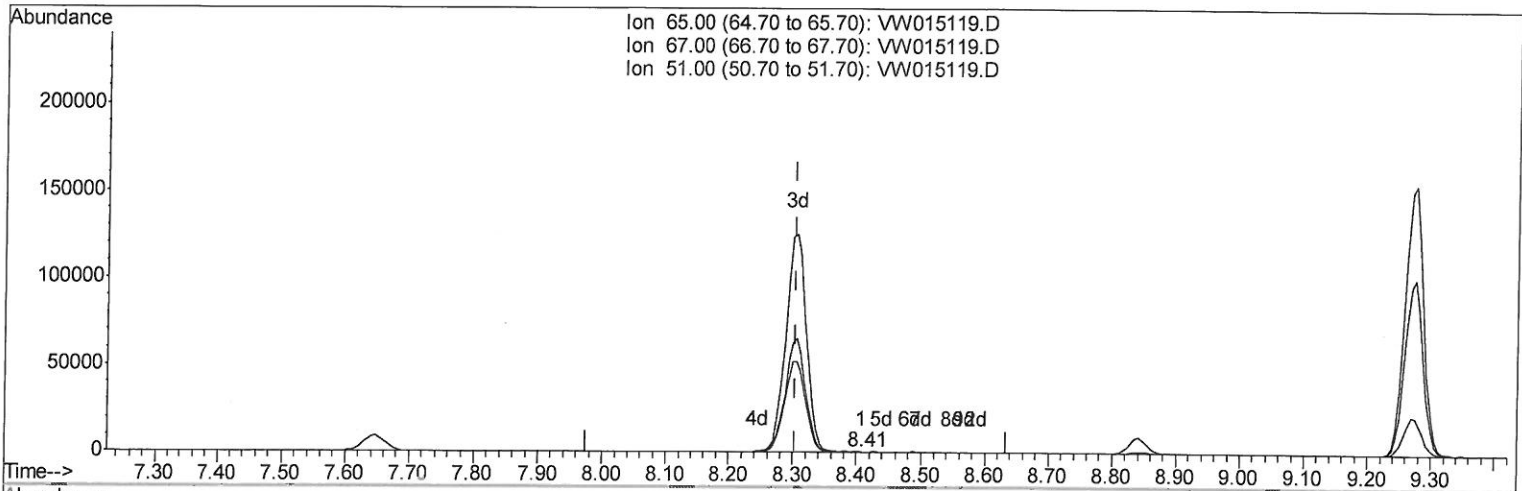
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TIC: VW015119.D

(26) 1,2-Dichloroethane-d4 (S)

8.409min (+0.104) 0.03ug/L

response 357

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100    | 100    |
| 67.00 | 53.00  | 55.74  |
| 51.00 | 129.10 | 118.77 |
| 0.00  | 0.00   | 0.00   |

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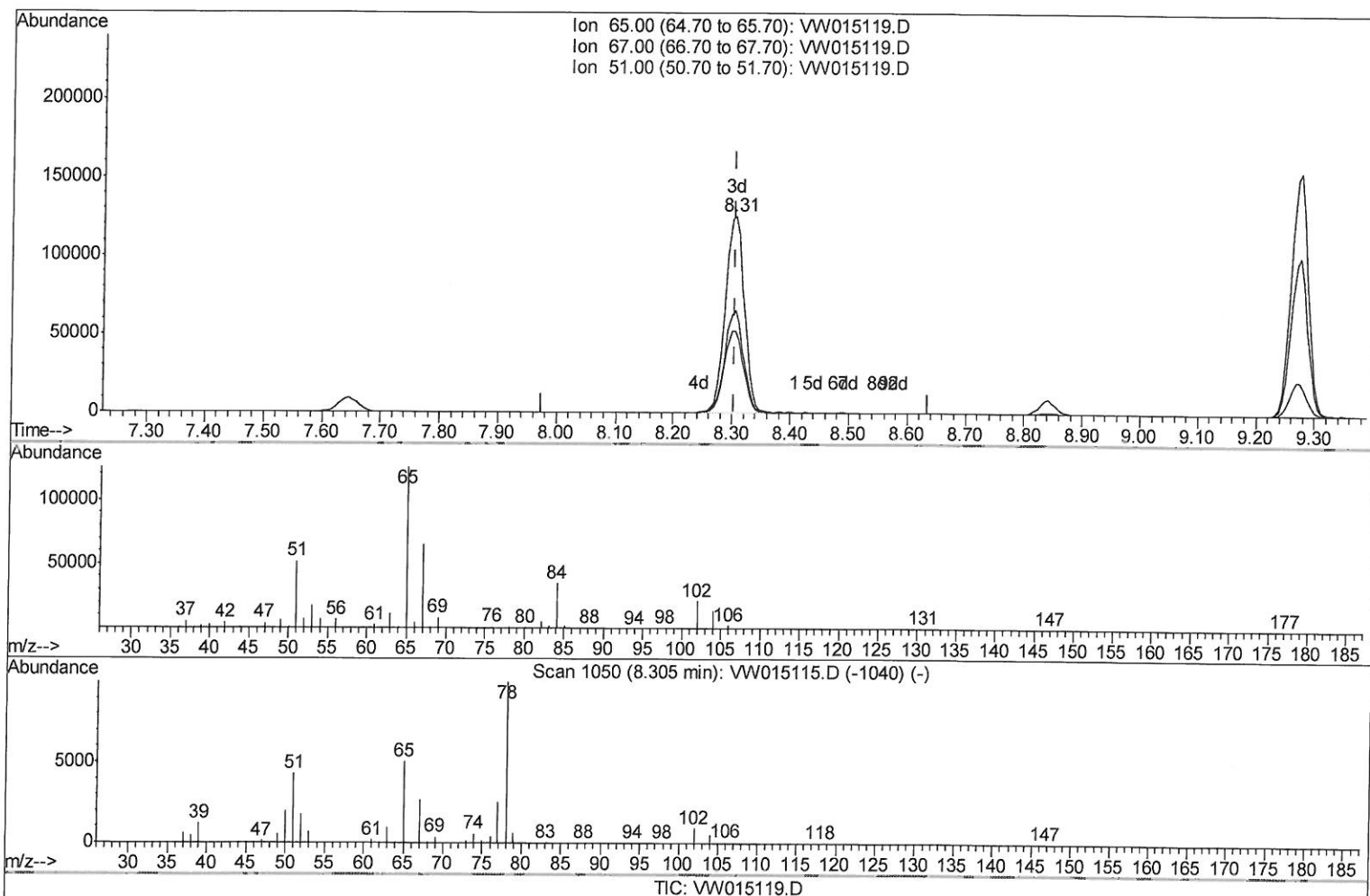
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031220\  
Data File : VW015119.D  
Acq On : 12 Mar 2020 14:14  
Operator : SY/VA  
Sample : L1906-08  
Misc : 5.02G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 24.77ug/L m

response 282854

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 65.00 | 100    | 100   |
| 67.00 | 53.00  | 0.07# |
| 51.00 | 129.10 | 0.15# |
| 0.00  | 0.00   | 0.00  |



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Instrument :  
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Manual Integrations  
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MMDadoda  
 3/13/2020 9:51:00 AM

Quant Time: Mar 13 02:33:51 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
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| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 621204   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 581103   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 212118   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 248003   | 15.96    | ug/L | -0.01   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 63.84%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 211965   | 18.92    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 75.68%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 374783   | 15.50    | ug/L | -0.01   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 62.00%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 151792   | 58.44    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 116.88% |
| 24) Chloroform-d               | 7.65   | 84    | 457167m  | 22.40    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 89.60%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 282854m  | 24.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 99.08%  |
| 29) Benzene-d6                 | 8.27   | 84    | 892274   | 22.34    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 89.36%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 307735   | 23.02    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 92.08%  |
| 37) Toluene-d8                 | 10.32  | 98    | 763941   | 22.93    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 91.72%  |
| 38) trans-1,3-Dichloropropene- | 10.57  | 79    | 112346   | 22.74    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 90.96%  |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 99141    | 56.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 112.02% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 222583   | 25.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 103.08% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 197815   | 25.45    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 101.80% |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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