

## Quantitation Report (Qedit)

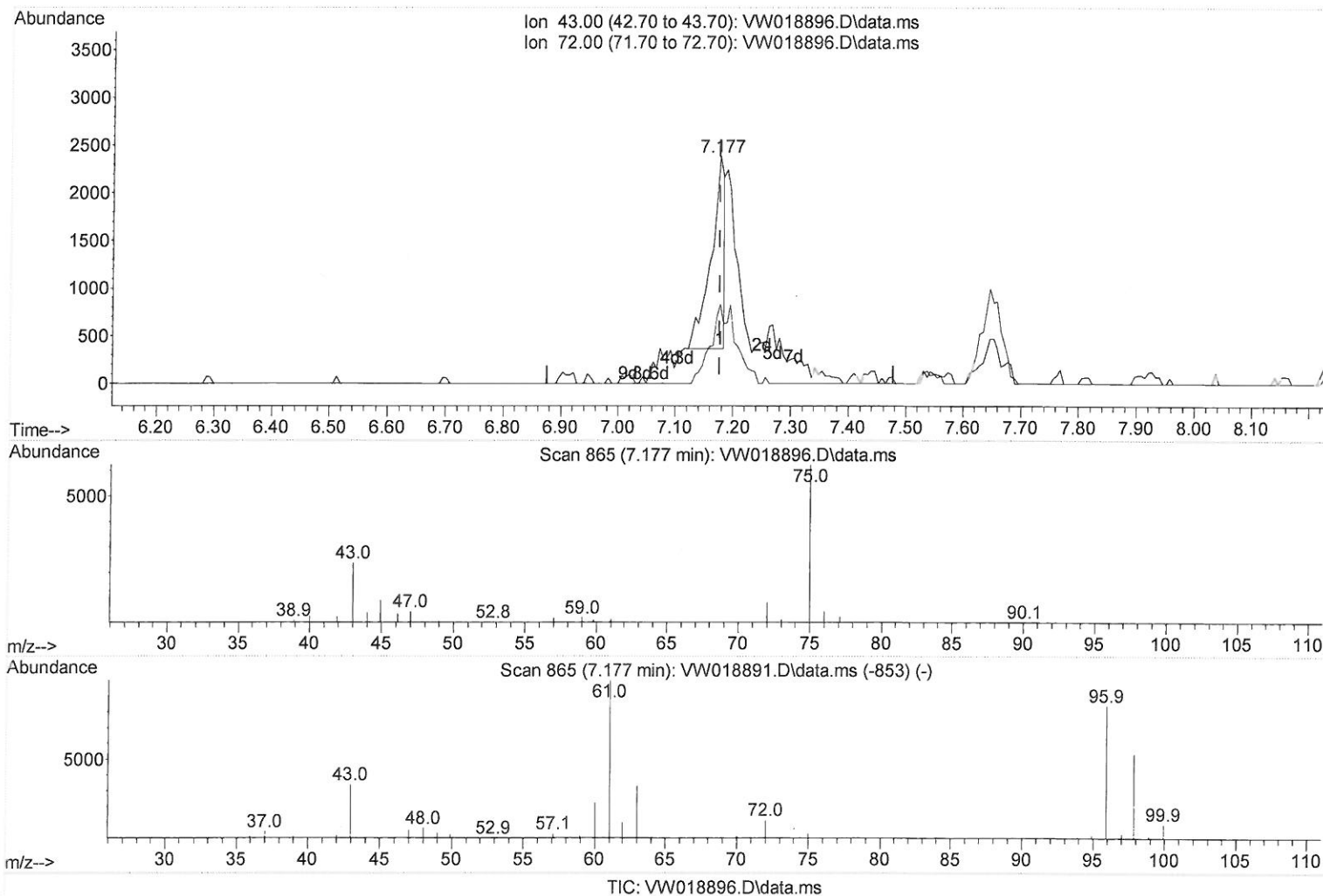
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050321\  
Data File : VW018896.D  
Acq On : 03 May 2021 14:09  
Operator : SY/VA  
Sample : M2232-10  
Misc : 4.75G/10ML/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG5B5

Manual Integrations  
APPROVED

MMDadoda  
5/4/2021 5:37:05 PM

Quant Time: May 04 01:16:37 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue May 04 01:15:32 2021  
Response via : Initial Calibration



(22) 2-Butanone (T)

7.177min (+ 0.000) 1.66 ug/L

response 3328

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 29.80  | 39.84  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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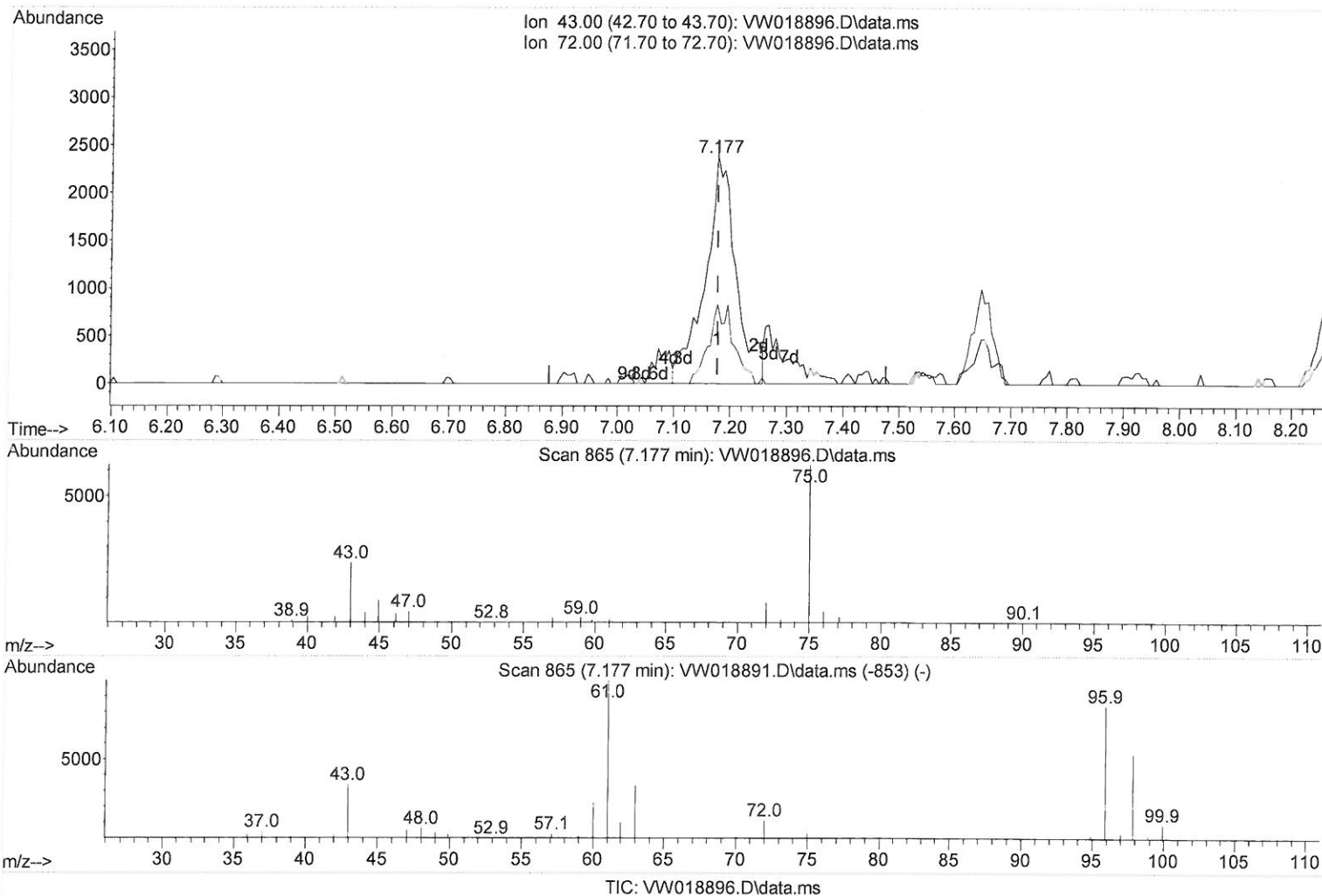
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(22) 2-Butanone (T)

7.177min (+ 0.000) 4.56 ug/L m

response 9141

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 29.80  | 14.51# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

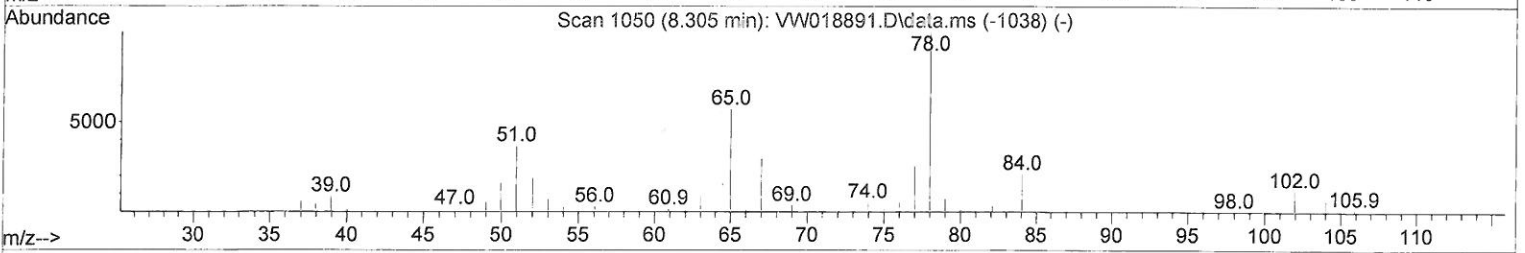
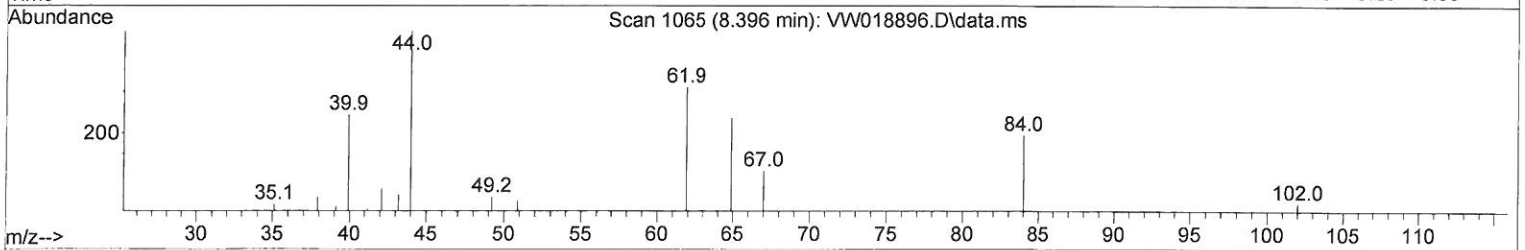
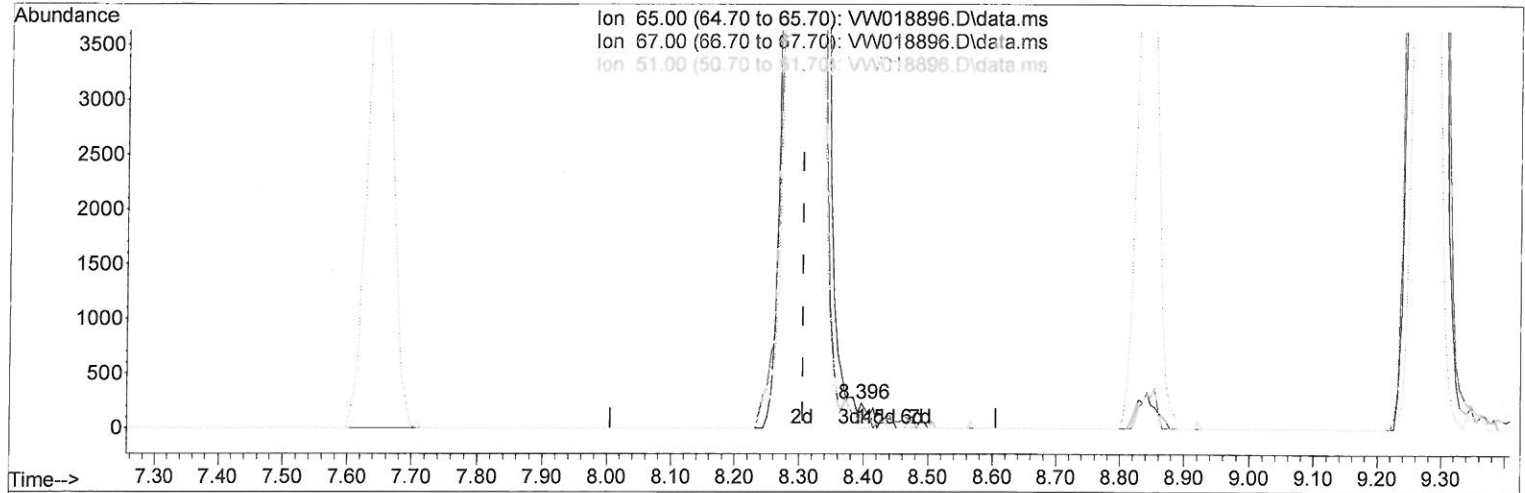
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Quant Time: May 14 08:35:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 11 01:26:53 2021  
 Response via : Initial Calibration



TIC: VW018896.D\data.ms

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

8.396min (+ 0.091) 0.02 ug/L

response 185

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 62.70  |
| 51.00 | 98.00  | 89.73  |
| 0.00  | 0.00   | 0.00   |

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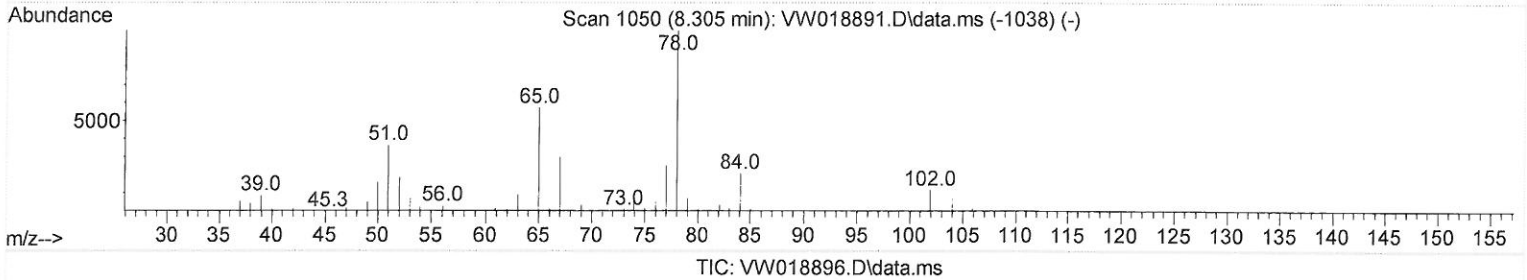
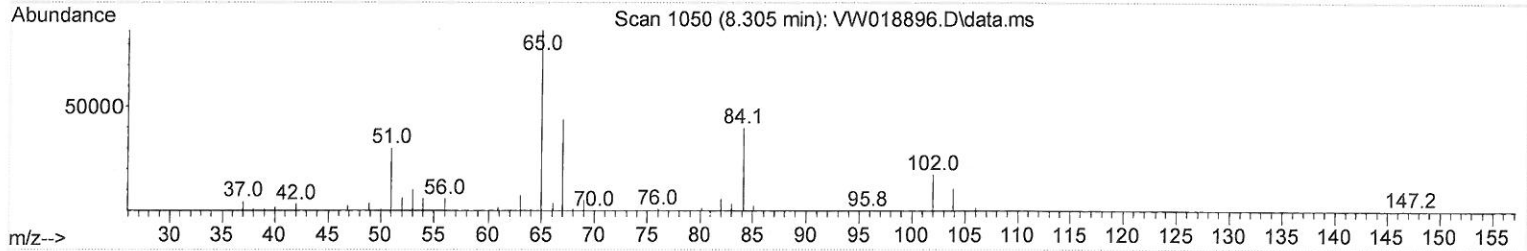
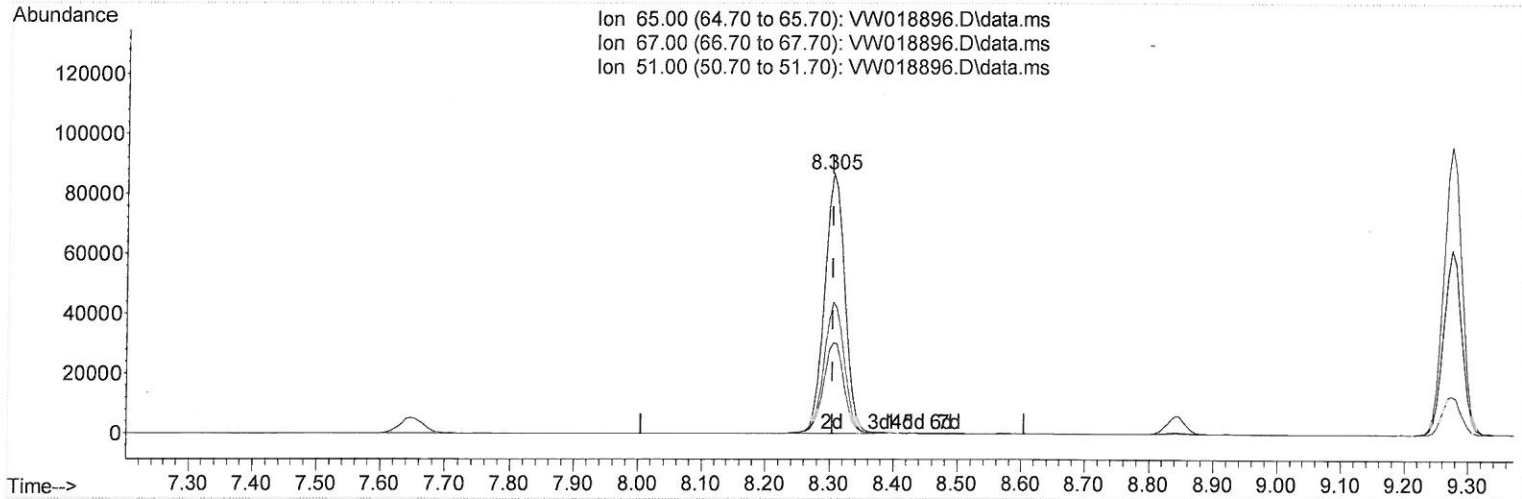
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 22.94 ug/L m

response 190056

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 0.06#  |
| 51.00 | 98.00  | 0.09#  |
| 0.00  | 0.00   | 0.00   |

205/14/2187



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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 565139     | 25.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 421382     | 25.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 128971     | 25.00   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 156318     | 21.56   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 86.24%  |       |          |
| 7) Chloroethane-d5            | 2.891          | 69   | 124311     | 22.13   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 88.52%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 222077     | 15.43   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 61.72%  |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 79629      | 42.17   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.34%  |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 321713     | 21.69   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.76%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 190056m    | 22.94   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.76%  |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 634088     | 26.63   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 106.52% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 192140     | 27.20   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 108.80% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 518098     | 23.33   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 93.32%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 69733      | 21.72   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 86.88%  |       |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 65484      | 51.78   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 103.56% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 132663     | 22.17   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.68%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 94564      | 21.40   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 85.60%  |       |          |
| Target Compounds              |                |      |            |         |       |          |
| 13) Acetone                   | 4.135          | 43   | 22870      | 15.81   | ug/L  | 89       |
| 14) Carbon disulfide          | 4.385          | 76   | 17945      | 0.83    | ug/L  | 96       |
| 16) Methylene chloride        | 4.921          | 84   | 27666      | 2.96    | ug/L  | 88       |
| 22) 2-Butanone                | 7.177          | 43   | 9141m      | 4.56    | ug/L  | 99       |
| 42) Toluene                   | 10.390         | 91   | 9229       | 0.33    | ug/L  | 99       |
| 46) Tetrachloroethene         | 10.866         | 164  | 6056       | 1.20    | ug/L  | 94       |

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

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