

# Quantitation Report (Qedit)

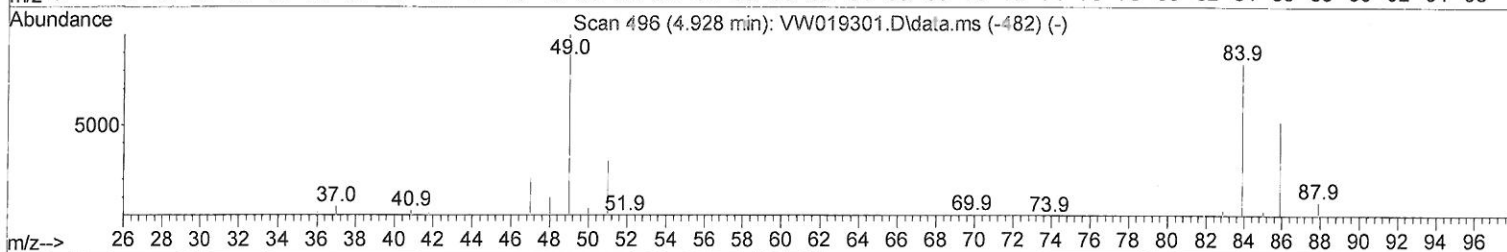
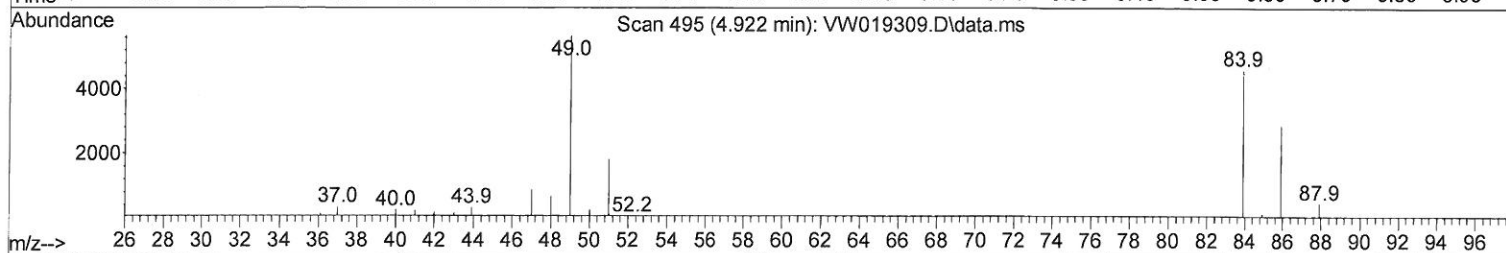
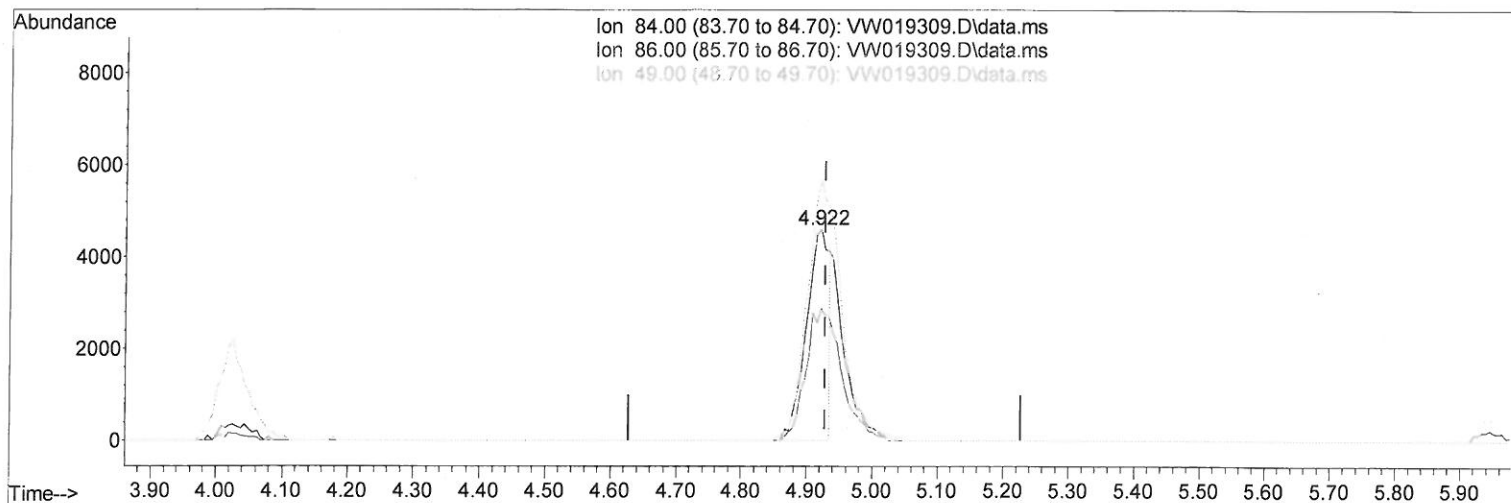
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062421\  
 Data File : VW019309.D  
 Acq On : 24 Jun 2021 15:43  
 Operator : SY/VA  
 Sample : M2854-12  
 Misc : 4.13G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGD6

Manual Integrations  
 APPROVED

MMDadoda  
 6/25/2021 1:47:09 PM

Quant Time: Jun 25 01:19:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 25 01:15:57 2021  
 Response via : Initial Calibration



TIC: VW019309.D\data.ms

(16) Methylene chloride (T)

4.922min (-0.006) 1.13 ug/L

response 10933

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 62.44  |
| 49.00 | 123.70 | 122.95 |
| 0.00  | 0.00   | 0.00   |

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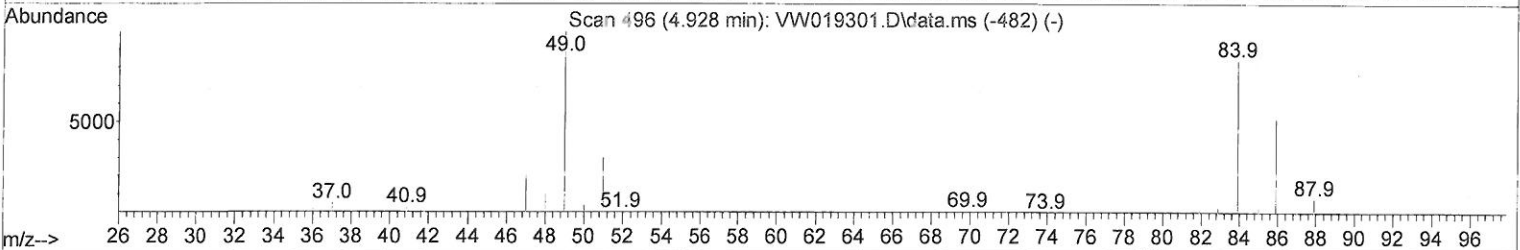
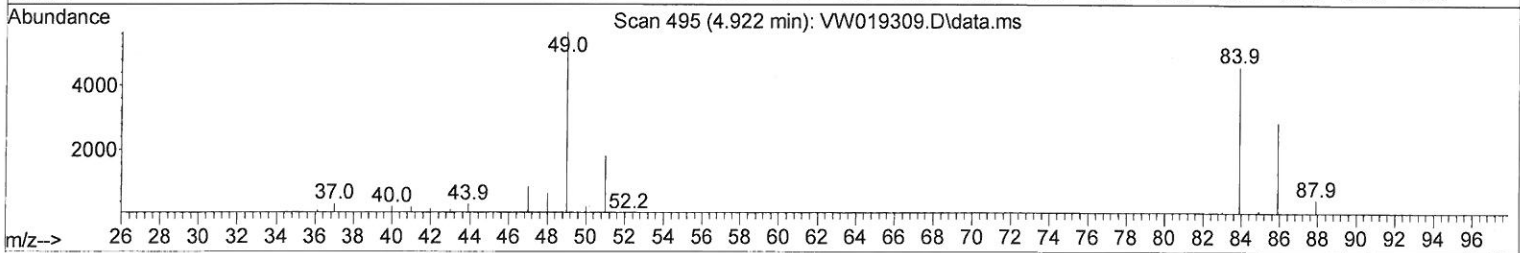
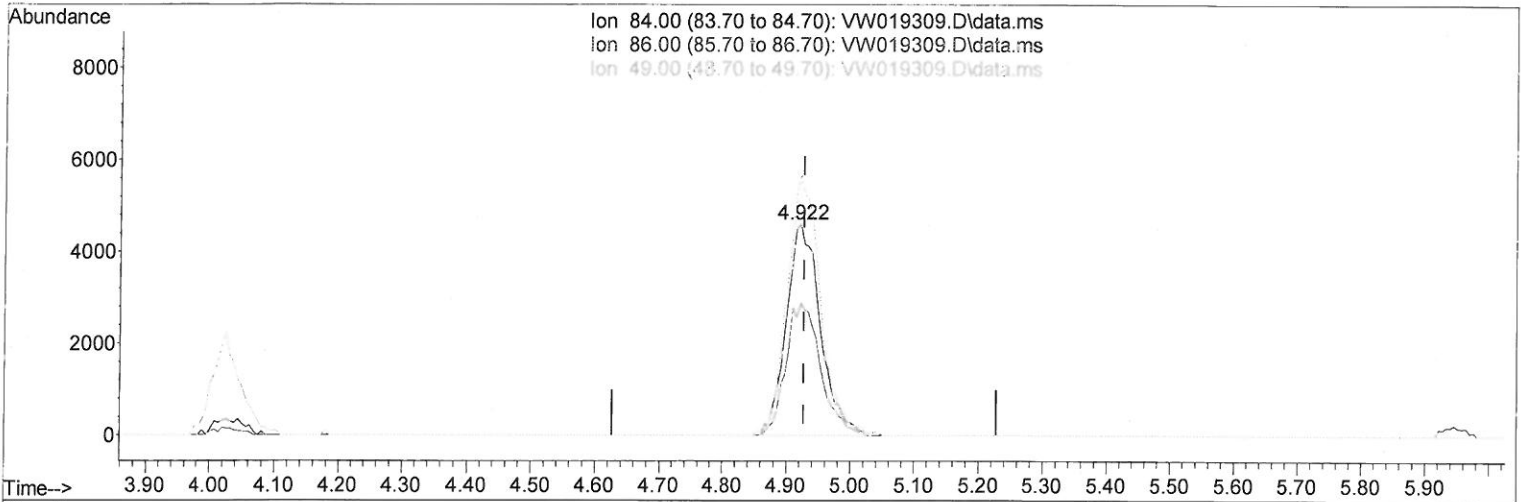
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TIC: VW019309.D\data.ms

(16) Methylene chloride (T)

4.922min (-0.006) 1.75 ug/L m

response 16942

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 62.44  |
| 49.00 | 123.70 | 122.95 |
| 0.00  | 0.00   | 0.00   |

506/25/21 sy

# Quantitation Report (Qedit)

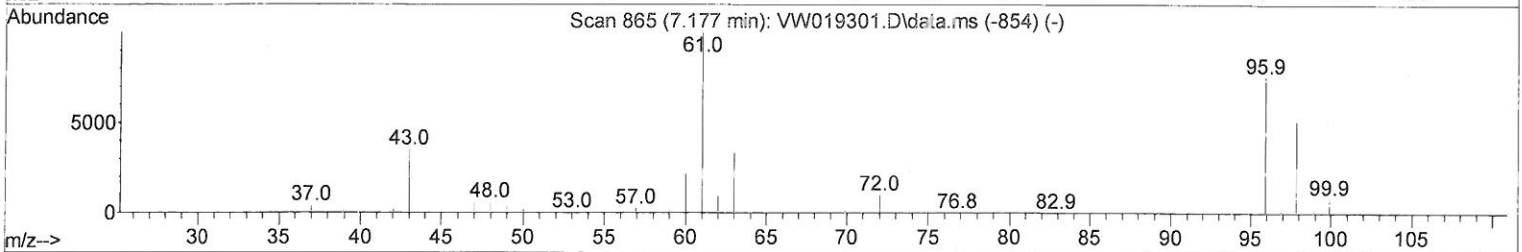
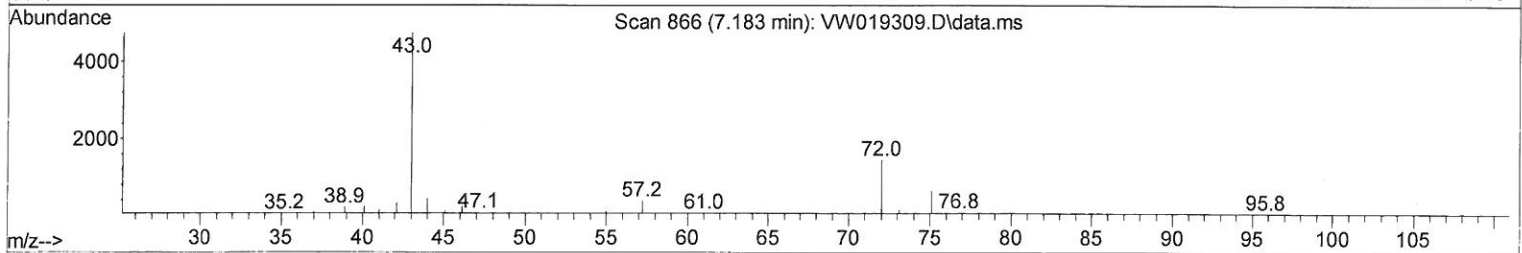
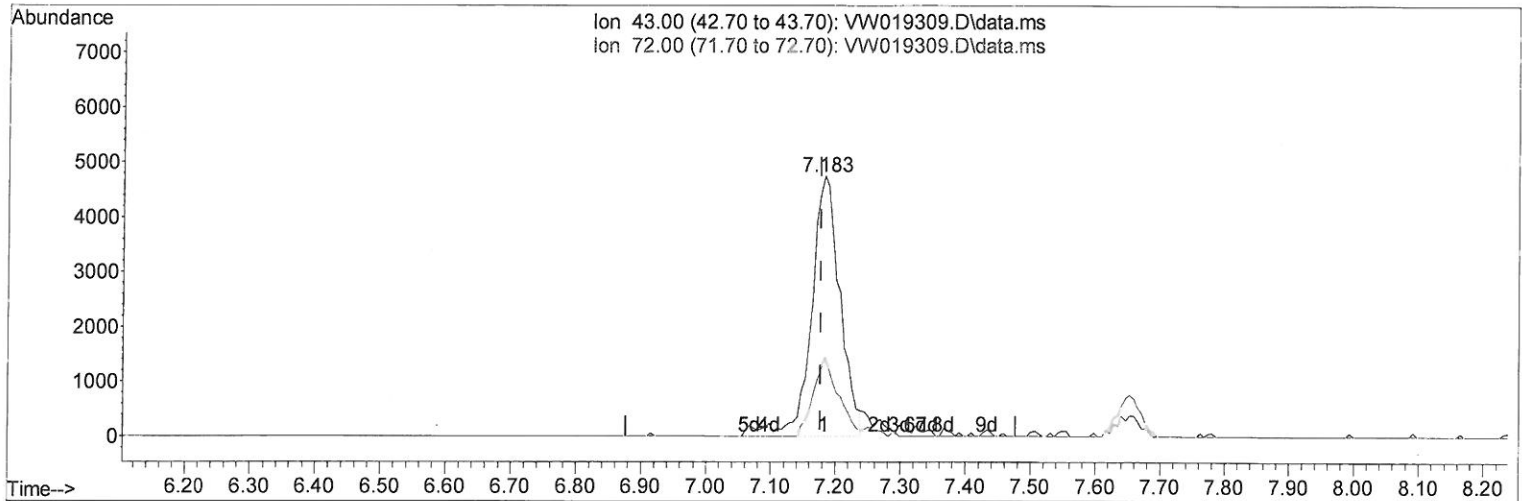
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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TIC: VW019309.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.006) 6.68 ug/L

response 14264

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 29.80  | 26.94  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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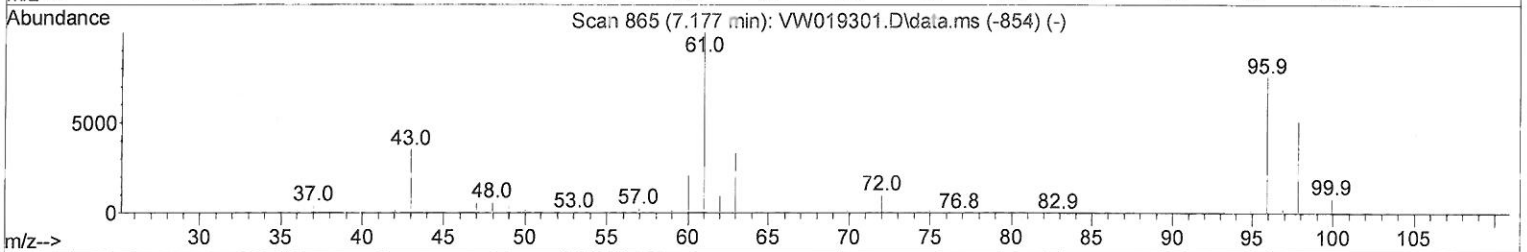
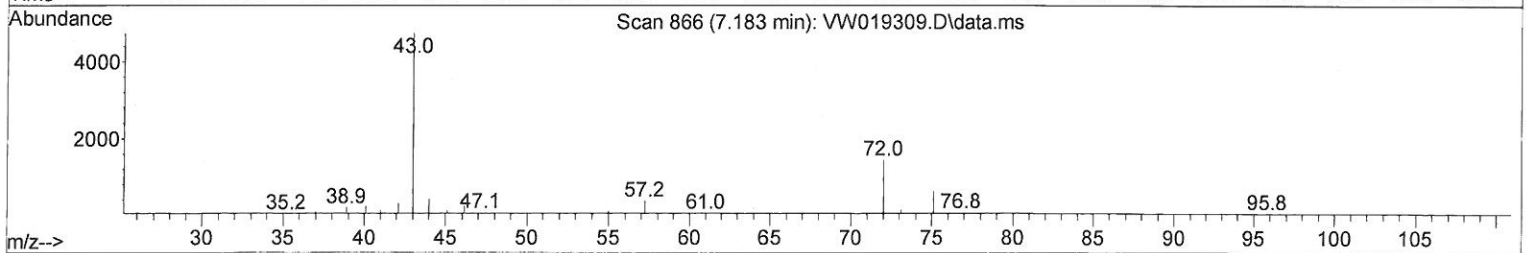
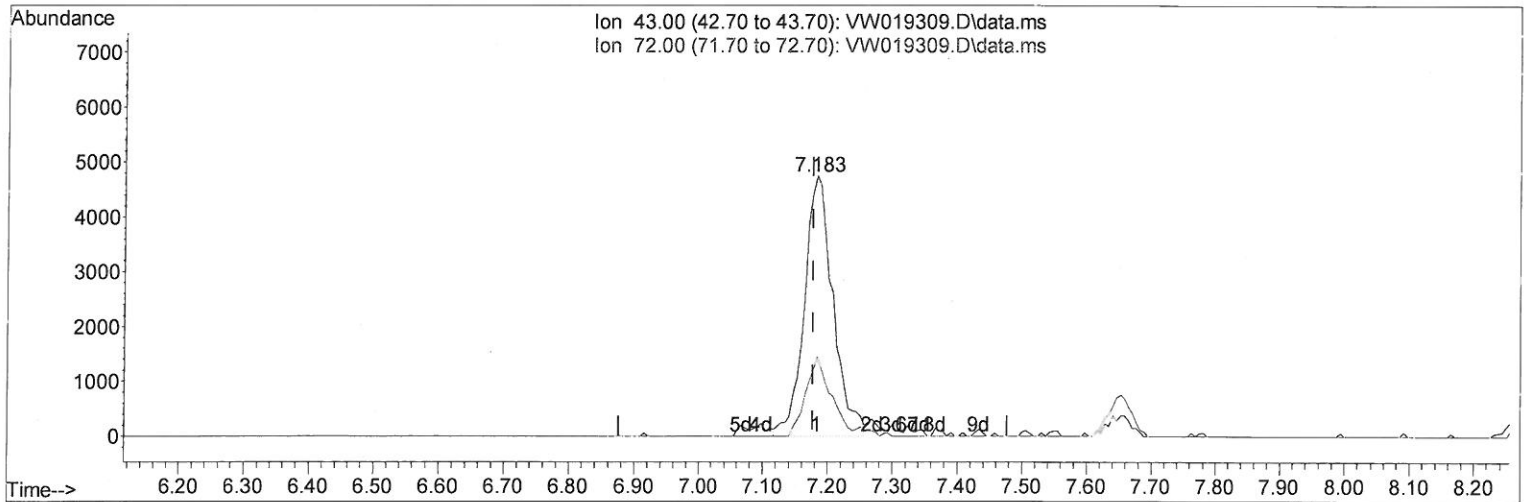
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Instrument :  
 MSVOA\_W  
 ClientSampled :  
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Manual Integrations  
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TIC: VW019309.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.006) 6.80 ug/L m

response 14534

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 29.80  | 26.44  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

206/25/21 Sy



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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)  |
|-------------------------------|----------------|------|------------|---------|-------|-----------|
| Internal Standards            |                |      |            |         |       |           |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 520613     | 25.000  | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 417972     | 25.000  | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 130967     | 25.000  | ug/L  | 0.00      |
| System Monitoring Compounds   |                |      |            |         |       |           |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 141268     | 20.521  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.080% |       |           |
| 7) Chloroethane-d5            | 2.898          | 69   | 121501     | 20.722  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.880% |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 207909     | 15.200  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 60.800% |       |           |
| 21) 2-Butanone-d5             | 7.092          | 46   | 51657      | 28.646  | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 57.300% |       |           |
| 24) Chloroform-d              | 7.647          | 84   | 298885     | 21.354  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.400% |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 146622     | 18.675  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 74.720% |       |           |
| 32) Benzene-d6                | 8.275          | 84   | 589940     | 24.773  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 99.080% |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 174288     | 24.142  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 96.560% |       |           |
| 41) Toluene-d8                | 10.323         | 98   | 503079     | 23.003  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 92.000% |       |           |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 56088      | 17.939  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 71.760% |       |           |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 39000      | 31.857  | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 63.720% |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 95356      | 16.012  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 64.040% |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 91837      | 20.090  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.360% |       |           |
| Target Compounds              |                |      |            |         |       |           |
| 13) Acetone                   | 4.141          | 43   | 39064      | 24.447  | ug/L  | Qvalue 89 |
| 16) Methylene chloride        | 4.922          | 84   | 16942m     | 1.754   | ug/L  |           |
| 22) 2-Butanone                | 7.183          | 43   | 14534m     | 6.803   | ug/L  |           |

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

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