

# Quantitation Report (Qedit)

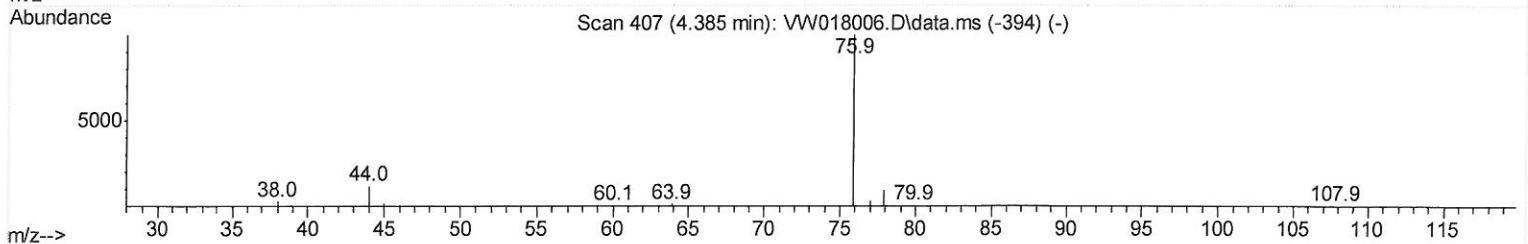
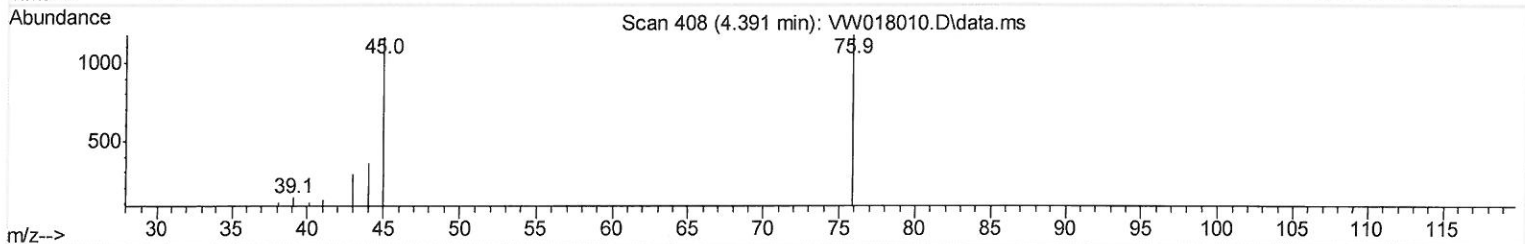
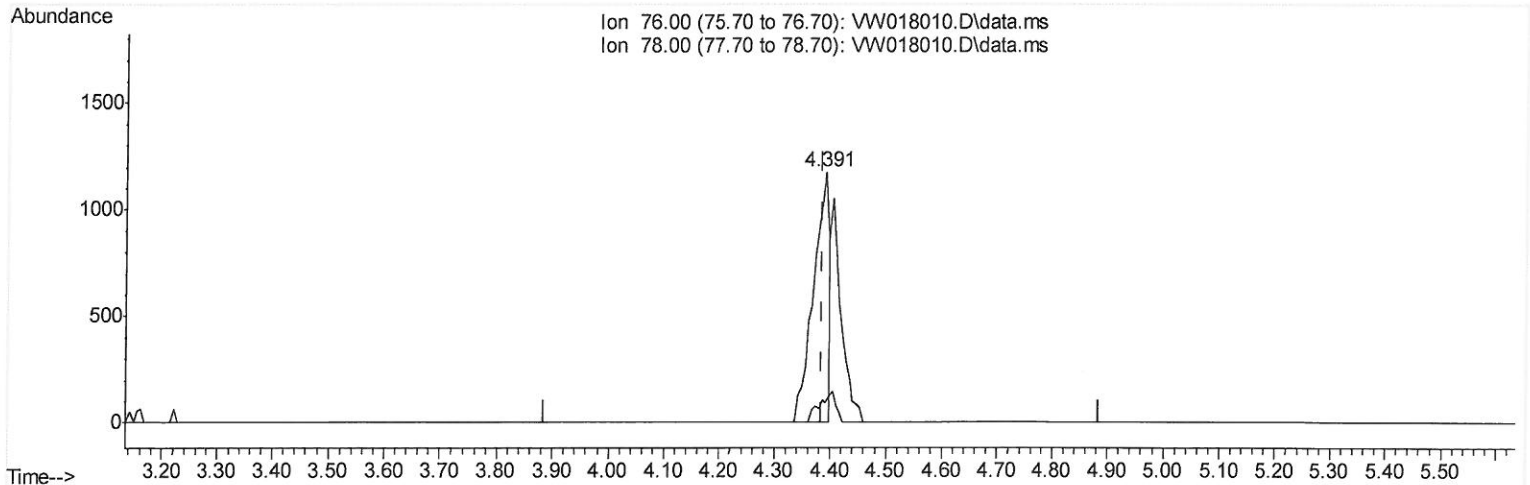
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020221\  
 Data File : VW018010.D  
 Acq On : 02 Feb 2021 14:58  
 Operator : SY/VA  
 Sample : M1298-03  
 Misc : 4.61G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0A41

Manual Integrations  
 APPROVED

MMDadoda  
 2/4/2021 4:34:30 PM

Quant Time: Feb 03 00:26:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 03 00:24:42 2021  
 Response via : Initial Calibration



TIC: VW018010.D\data.ms

(14) Carbon disulfide (T)

4.391min (+ 0.006) 0.14 ug/L

response 2330

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 8.70   | 7.90   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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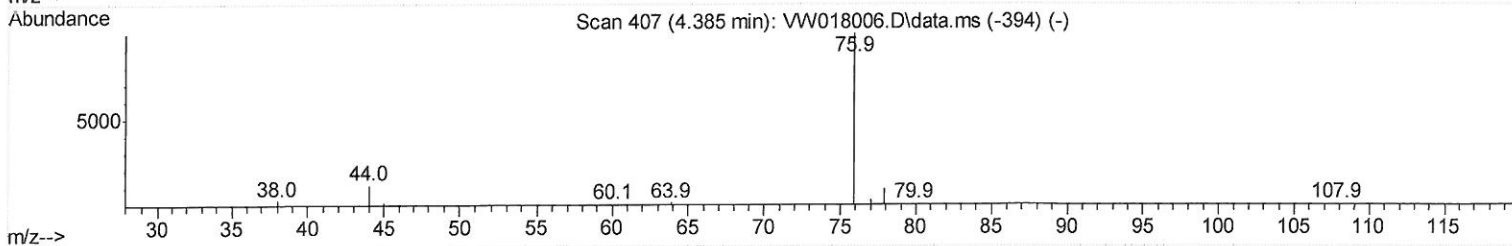
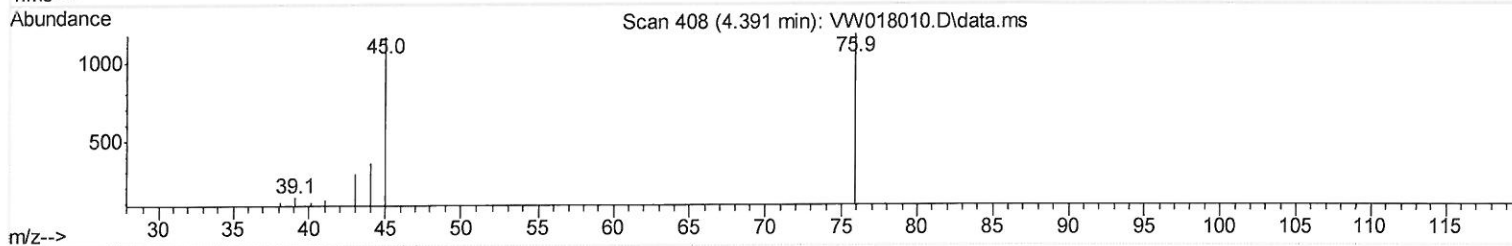
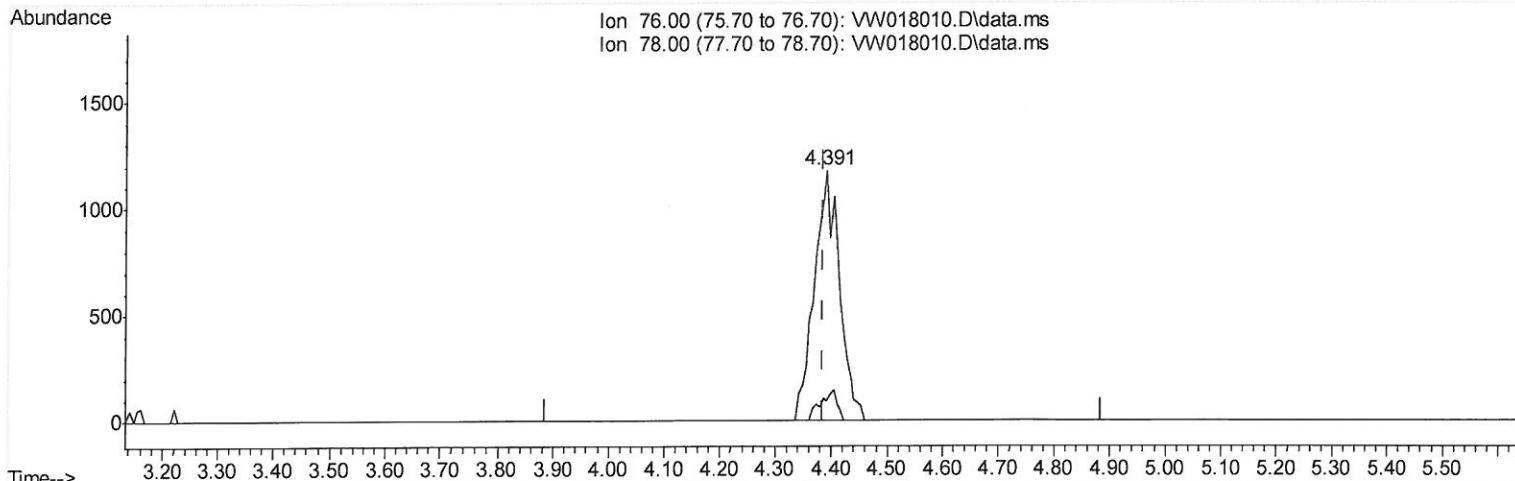
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TIC: VW018010.D\data.ms

(14) Carbon disulfide (T)

4.391min (+ 0.006) 0.22 ug/L m

response 3635

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 8.70   | 7.90   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

202/08/21 sy

## Quantitation Report (Qedit)

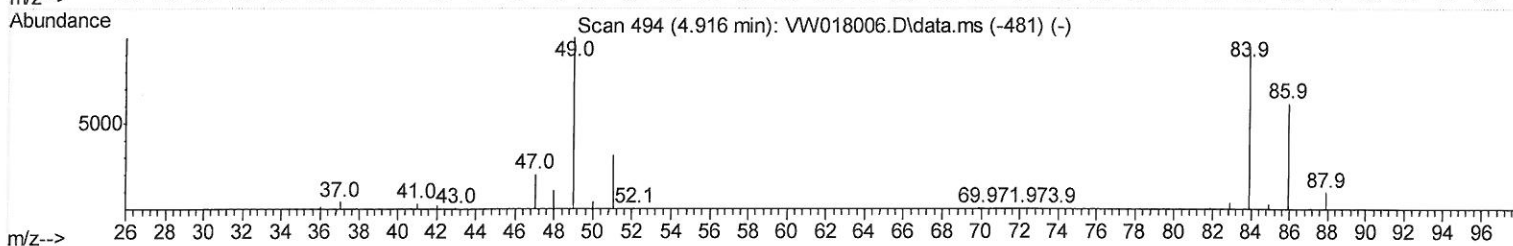
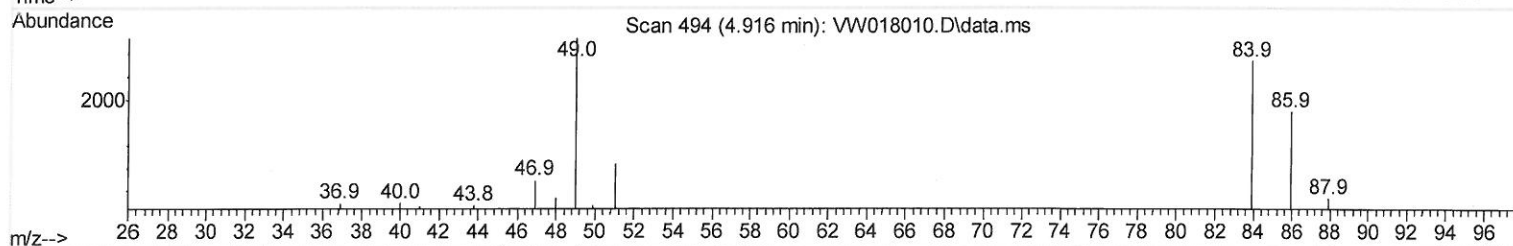
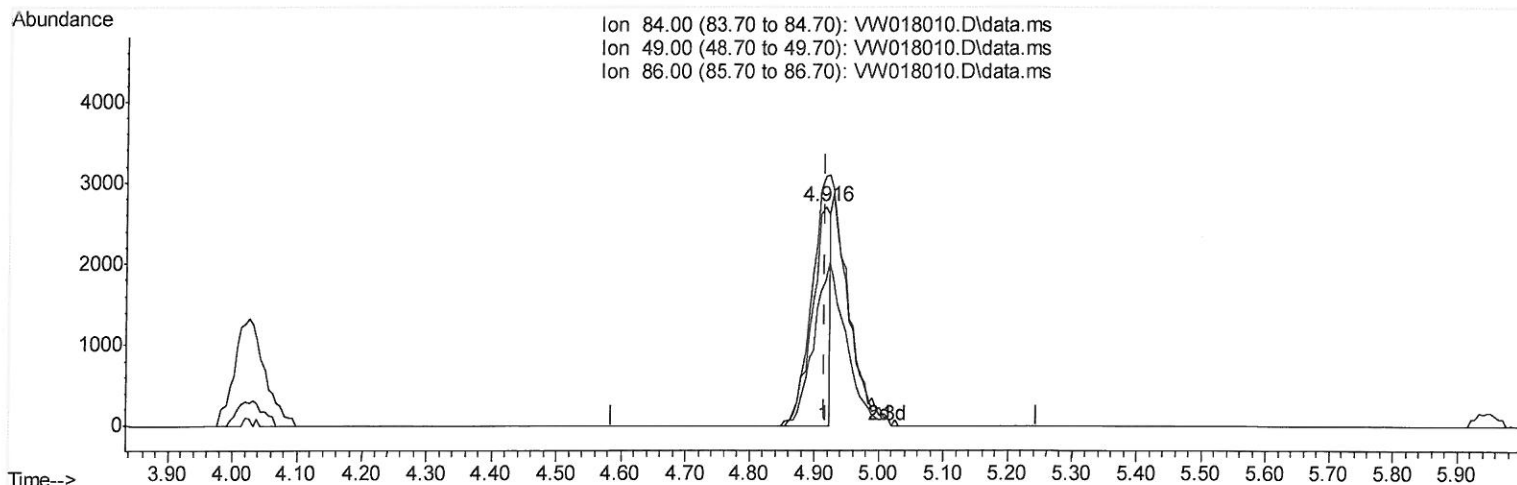
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TIC: VW018010.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.000) 0.76 ug/L

response 5208

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 49.00 | 116.00 | 114.28 |
| 86.00 | 63.60  | 66.63  |
| 0.00  | 0.00   | 0.00   |

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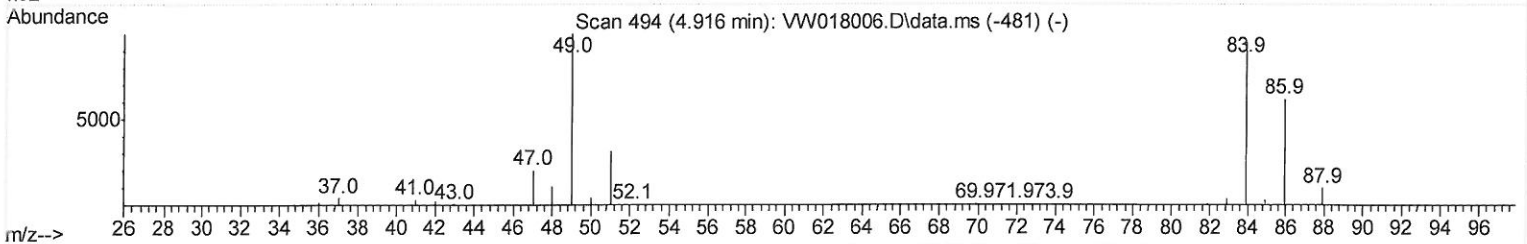
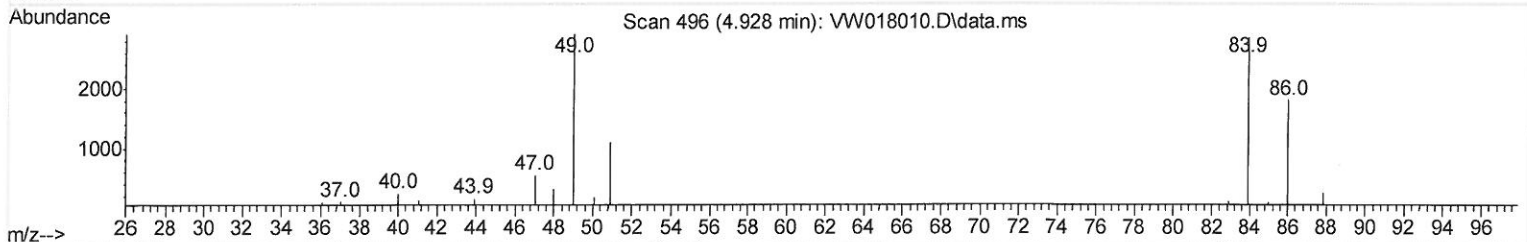
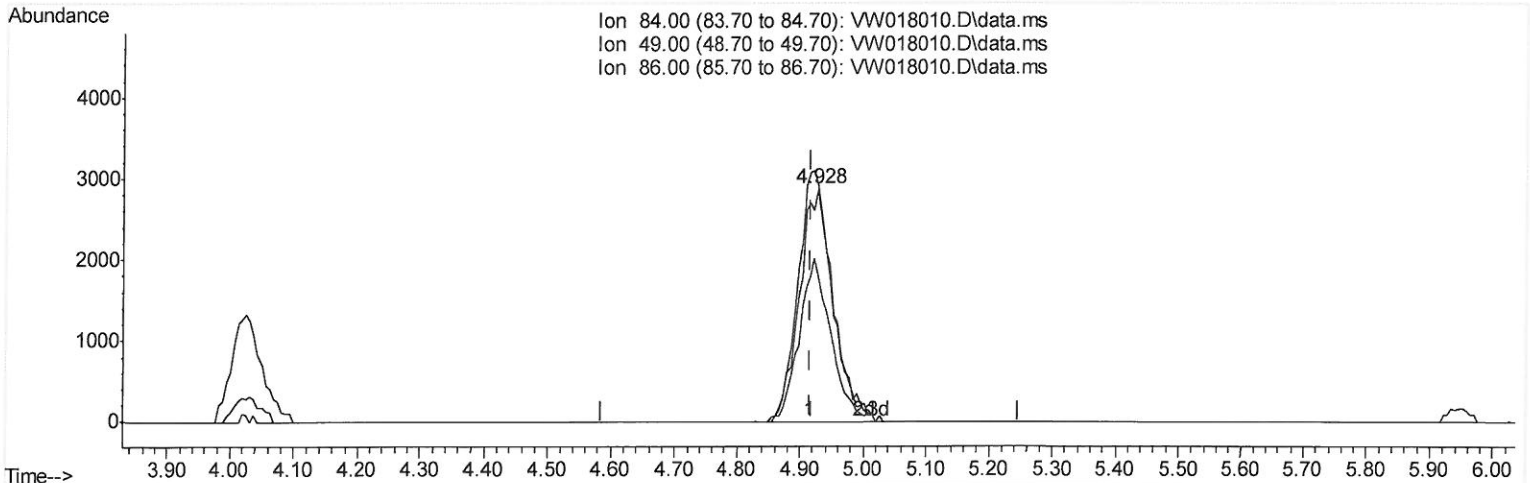
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TIC: VW018010.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 1.55 ug/L m

response 10579

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 49.00 | 116.00 | 101.95 |
| 86.00 | 63.60  | 63.21  |
| 0.00  | 0.00   | 0.00   |

202108/20 SY

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 425973   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 370294   | 25.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 167816   | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 114488   | 21.63    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.52%   |
| 7) Chloroethane-d5            | 2.892  | 69    | 92743    | 22.07    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.28%   |
| 10) 1,1-Dichloroethene-d2     | 4.026  | 63    | 173560   | 16.40    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.60%   |
| 20) 2-Butanone-d5             | 7.074  | 46    | 55255    | 39.11    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.22%   |
| 24) Chloroform-d              | 7.647  | 84    | 258512   | 23.13    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.52%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 133412   | 22.41    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.64%   |
| 29) Benzene-d6                | 8.275  | 84    | 512602   | 25.21    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.84%  |
| 33) 1,2-Dichloropropane-d6    | 9.275  | 67    | 142399   | 25.04    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 100.16%  |
| 37) Toluene-d8                | 10.323 | 98    | 477132   | 24.66    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 98.64%   |
| 38) trans-1,3-Dichloroprop... | 10.579 | 79    | 60213    | 23.36    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.44%   |
| 39) 2-Hexanone-d5             | 10.927 | 63    | 45362    | 41.72    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.44%   |
| 48) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 104526   | 20.93    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 83.72%   |
| 61) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 147396   | 24.62    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 98.48%   |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 4.117  | 43    | 5828     | 5.58     | ug/L  | 96       |
| 14) Carbon disulfide          | 4.391  | 76    | 3635m    | 0.22     | ug/L  |          |
| 16) Methylene chloride        | 4.928  | 84    | 10579m   | 1.55     | ug/L  |          |

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

02/08/21 Sy

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