

# Quantitation Report (Qedit)

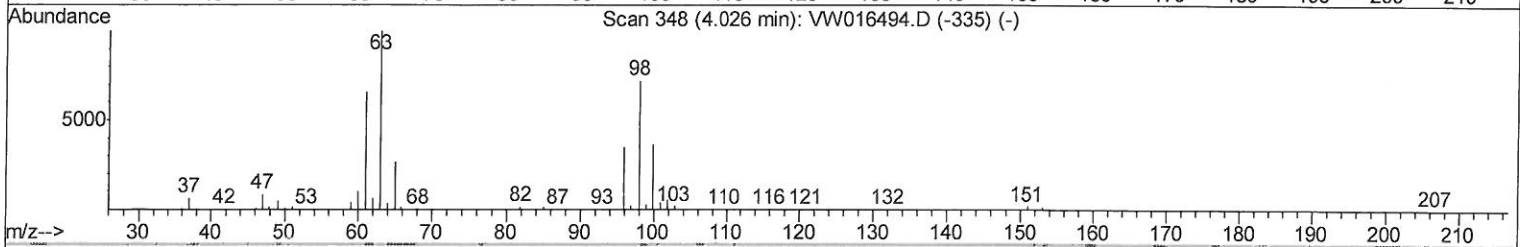
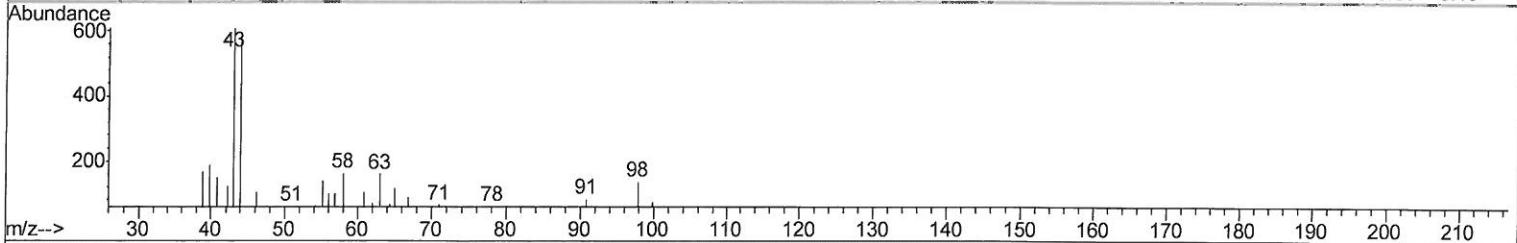
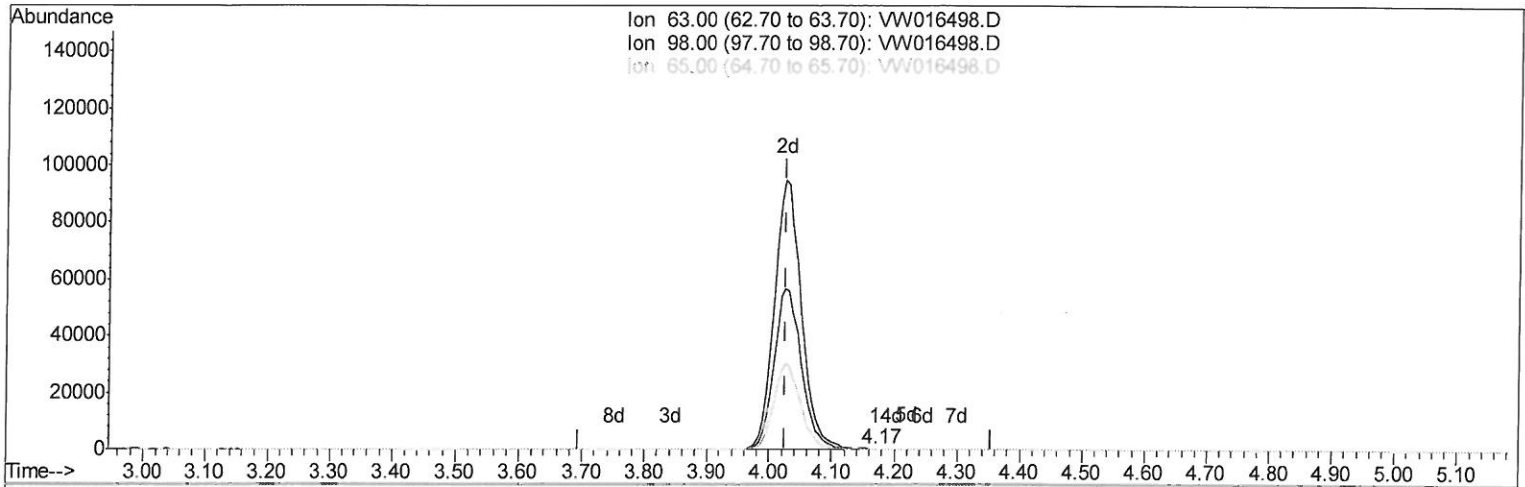
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090920\  
 Data File : VW016498.D  
 Acq On : 09 Sep 2020 15:45  
 Operator : SY/VA  
 Sample : L3950-04  
 Misc : 5.79G/10ML/MSVOA W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFWW0

Manual Integrations  
 APPROVED

MMDadoda  
 9/10/2020 5:17:52 PM

Quant Time: Sep 10 05:16:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 10 05:09:14 2020  
 Response via : Initial Calibration



TIC: VW016498.D

(10) 1,1-Dichloroethene-d2 (S)

4.172min (+0.146) 0.01ug/L

response 147

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 74.60 | 73.47 |
| 65.00 | 23.50 | 28.57 |
| 0.00  | 0.00  | 0.00  |

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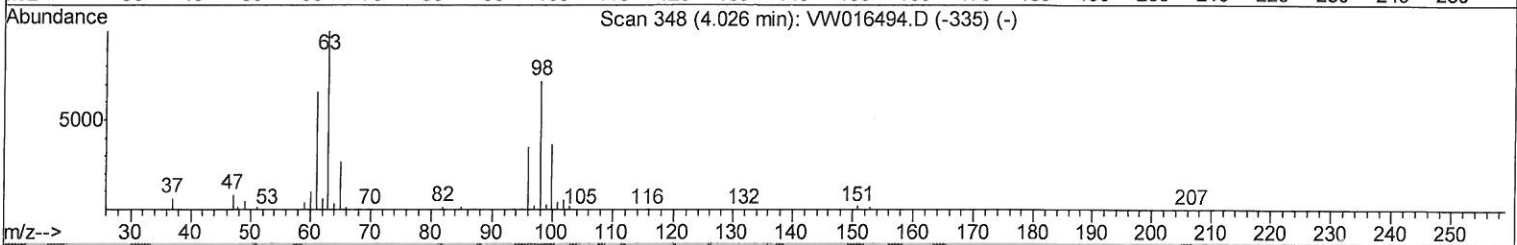
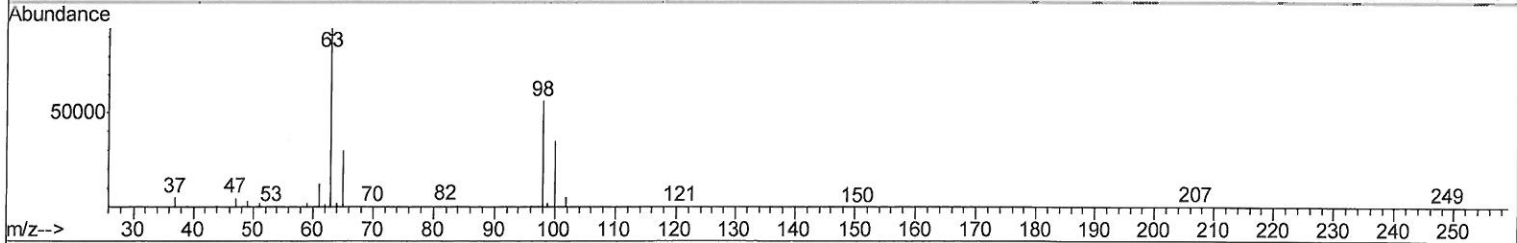
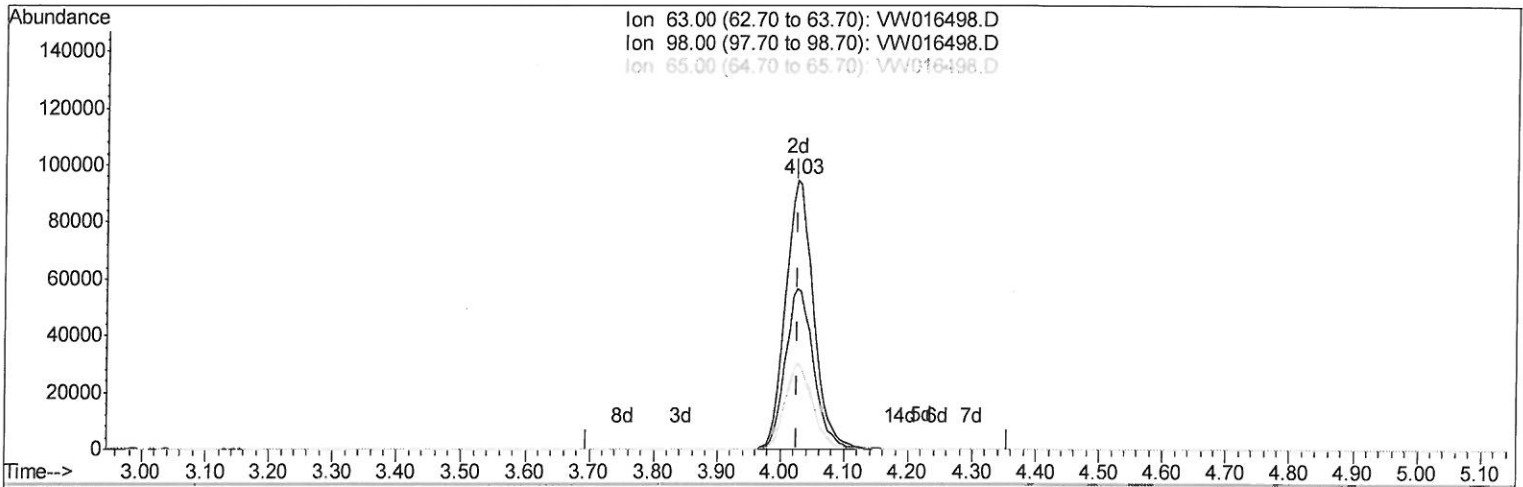
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TIC: VW016498.D

(10) 1,1-Dichloroethene-d2 (S)

4.025min (-0.000) 15.85ug/L m

response 284389

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 74.60 | 0.04# |
| 65.00 | 23.50 | 0.01# |
| 0.00  | 0.00  | 0.00  |

209/14/20 SY

## Quantitation Report (Qedit)

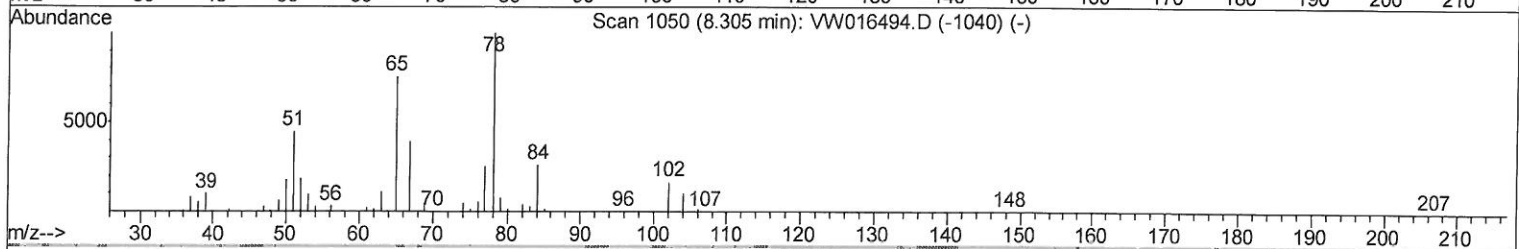
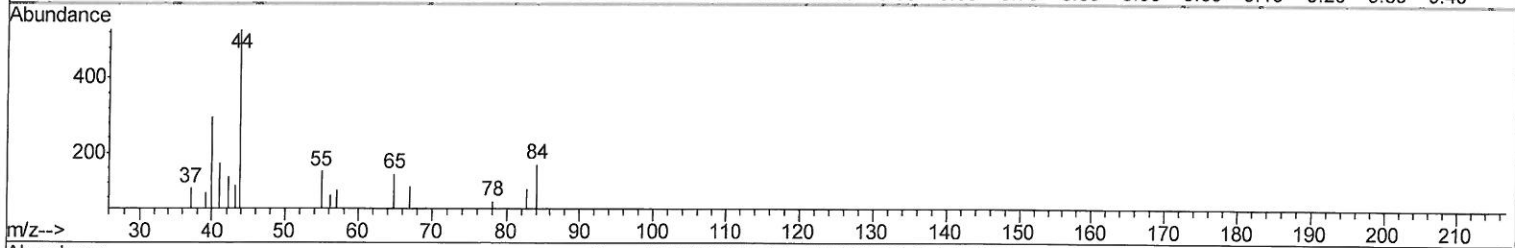
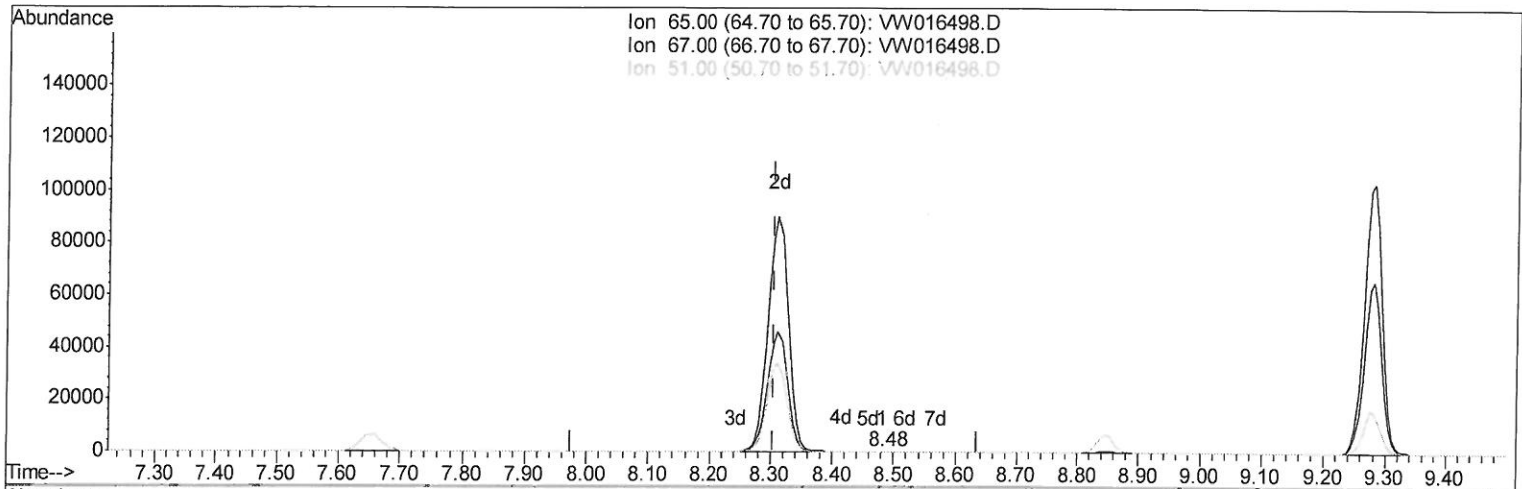
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090920\  
Data File : VW016498.D  
Acq On : 09 Sep 2020 15:45  
Operator : SY/VA  
Sample : L3950-04  
Misc : 5.79G/10ML/MSVOA W/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
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TIC: VW016498.D

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

8.482min (+0.177) 0.02ug/L

response 158

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 65.00 | 100    | 100   |
| 67.00 | 53.50  | 53.80 |
| 51.00 | 104.30 | 76.58 |
| 0.00  | 0.00   | 0.00  |

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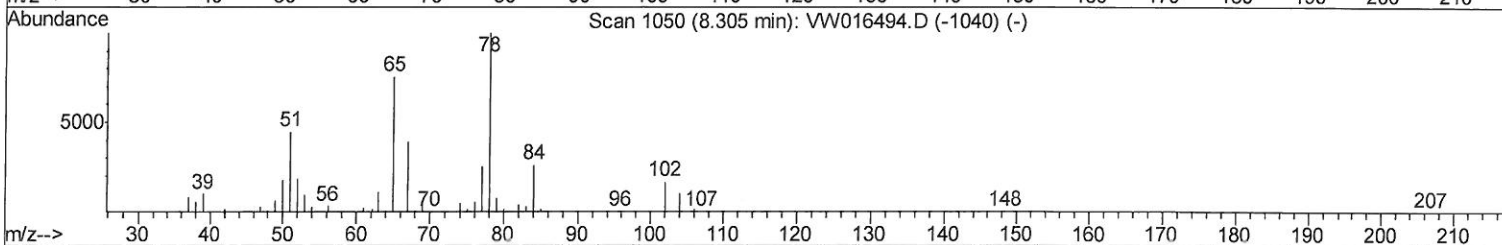
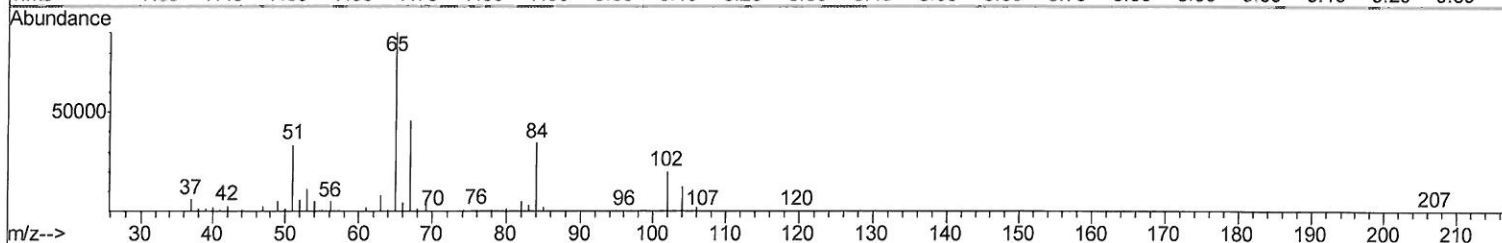
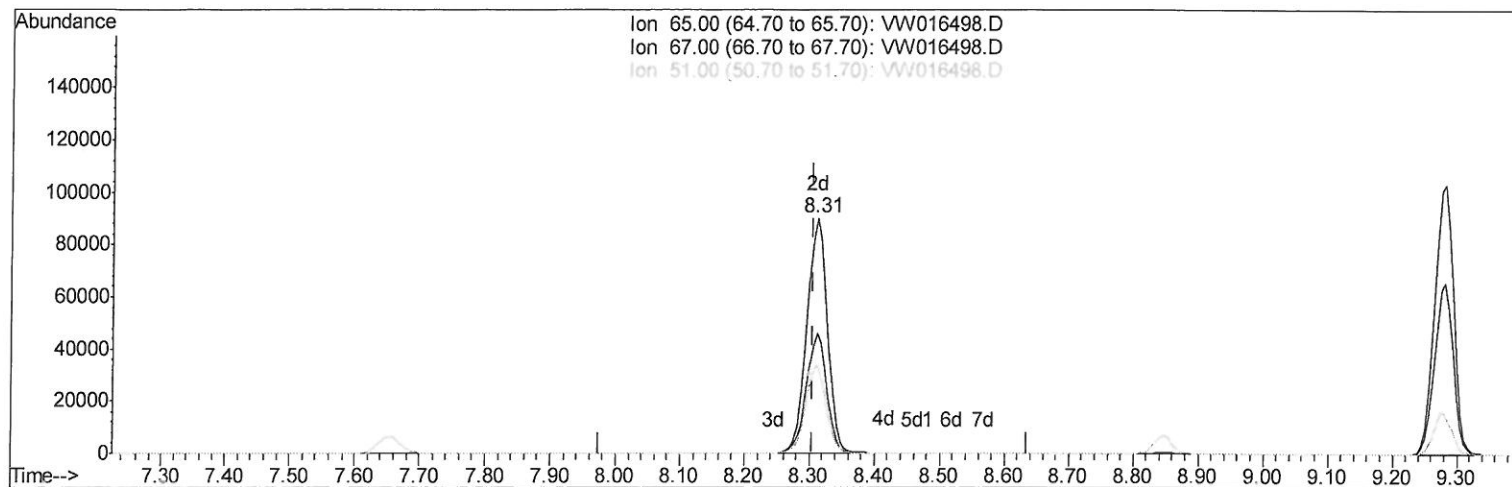
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**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
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**Manual Integrations**  
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TIC: VW016498.D

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

8.311min (+0.006) 21.14ug/L m

response 199193

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 65.00 | 100    | 100   |
| 67.00 | 53.50  | 0.04# |
| 51.00 | 104.30 | 0.06# |
| 0.00  | 0.00   | 0.00  |

209/14/20 SY



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Instrument :  
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Manual Integrations  
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Quant Time: Sep 10 05:35:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 10 05:09:14 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 735741   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 560841   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 178532   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.37   | 65    | 192147   | 24.62    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 98.48%  |
| 7) Chloroethane-d5             | 2.90   | 69    | 174650   | 24.92    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 99.68%  |
| 10) 1,1-Dichloroethene-d2      | 4.03   | 63    | 284389m  | 15.85    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 63.40%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 86266    | 30.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 61.88%  |
| 24) Chloroform-d               | 7.65   | 84    | 369586   | 21.44    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 85.76%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 199193m  | 21.14    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 84.56%  |
| 29) Benzene-d6                 | 8.28   | 84    | 729431   | 25.58    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 102.32% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 210567   | 25.14    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 100.56% |
| 37) Toluene-d8                 | 10.33  | 98    | 651732   | 24.05    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 96.20%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 99248    | 23.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 93.92%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 71622    | 41.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 83.68%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 155543   | 21.96    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 87.84%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 151349   | 24.53    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 98.12%  |

09/14/2020

## Target Compounds

| Target Compounds       | R.T.  | QIon | Response | Conc   | Units | Ovalue |
|------------------------|-------|------|----------|--------|-------|--------|
| 16) Methylene chloride | 4.93  | 84   | 22649    | 1.973  | ug/L  | 85     |
| 47) Tetrachloroethene  | 10.87 | 164  | 256244   | 37.614 | ug/L  | 97     |

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

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