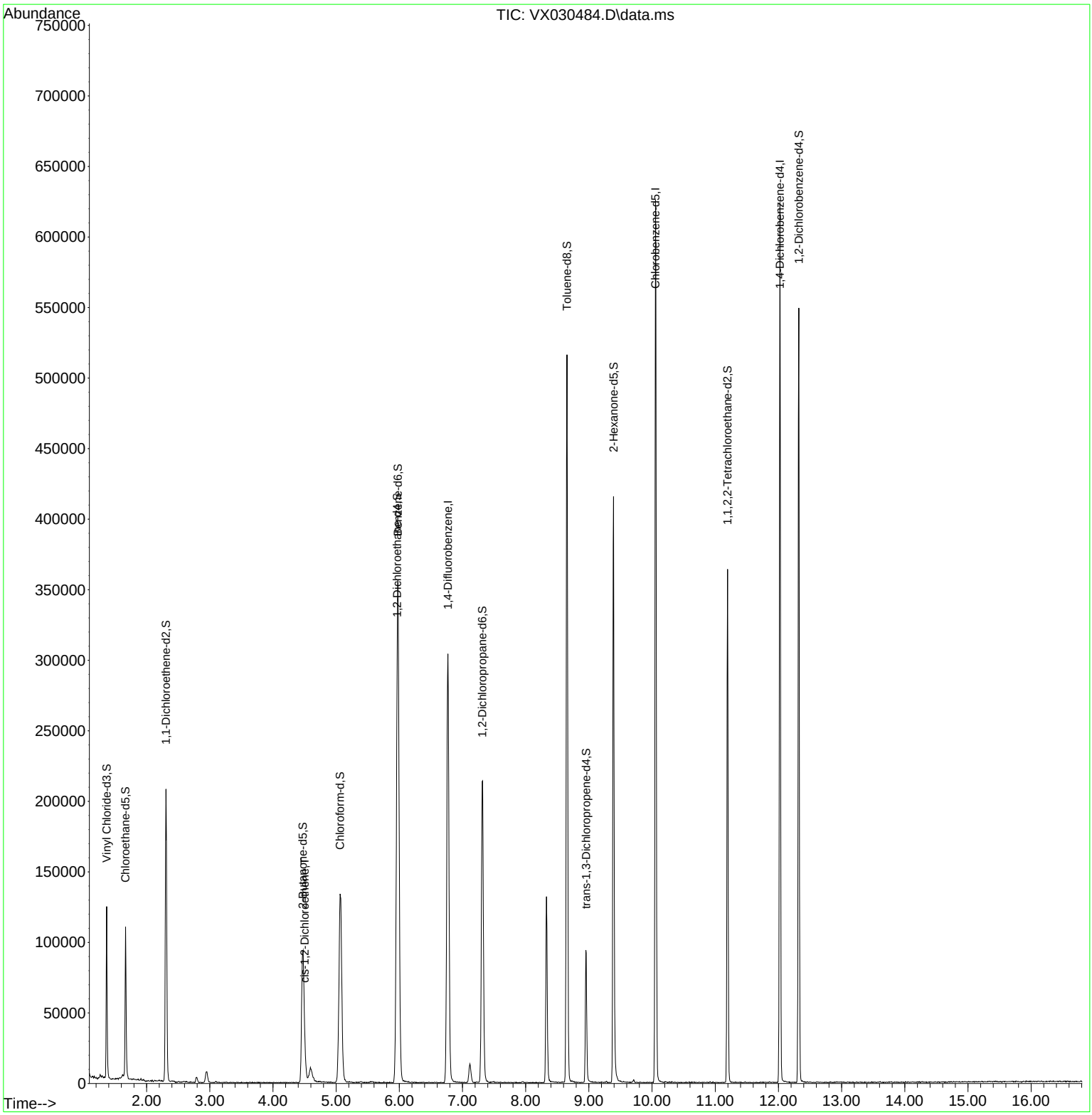
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030484.D
Acq On : 06 Aug 2022 23:45
Operator : JC/MD
Sample : VIBLK654
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 07 05:47:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_X
**ClientSampleId :**
VIBLK654

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030484.D
Acq On : 06 Aug 2022 23:45
Operator : JC/MD
Sample : VIBLK654
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Aug 07 05:47:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_X
**ClientSampleId :**
VIBLK654

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
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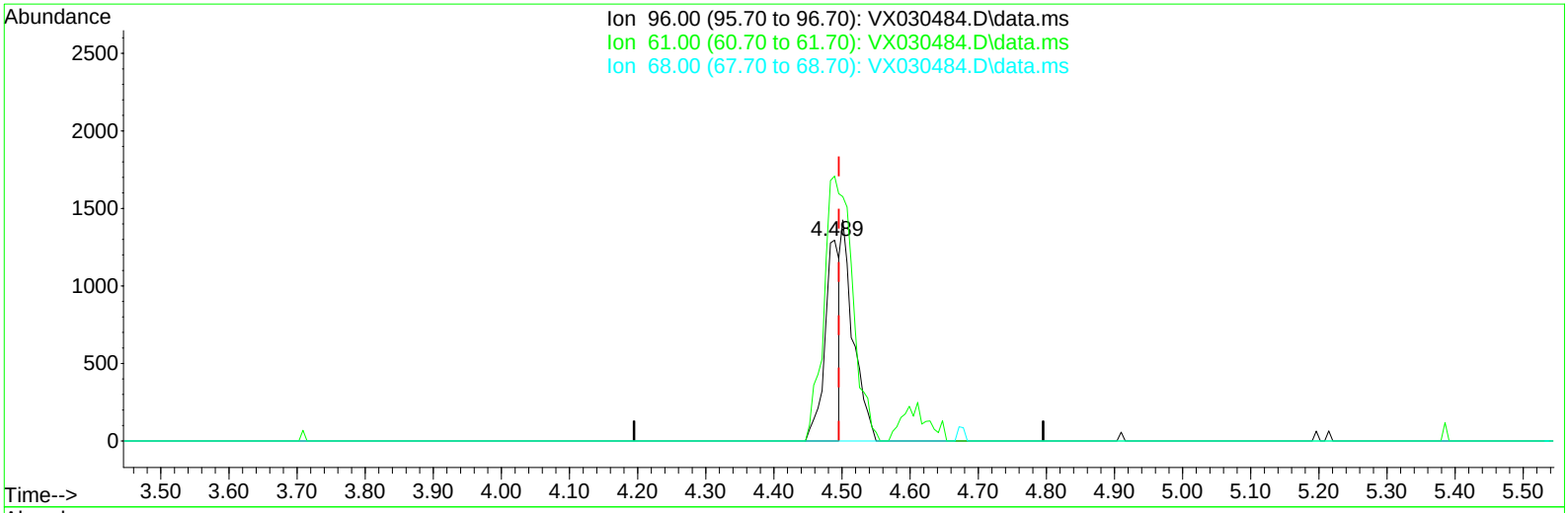
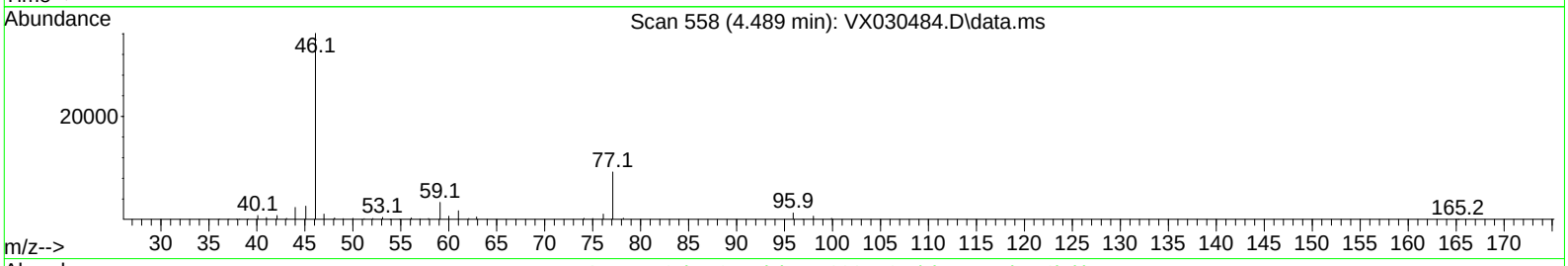
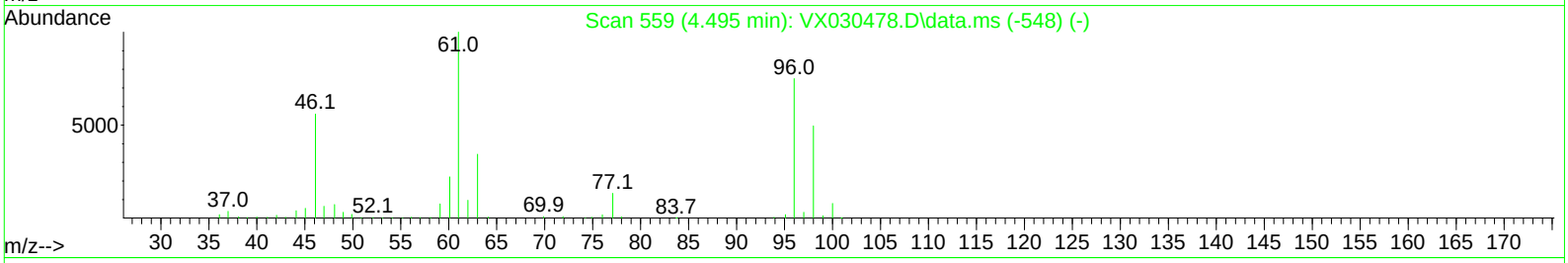



TIC: VX030484.D\data.ms

**(20) cis-1,2-Dichloroethene (T)**

**4.489min (-0.006) 0.90 ug/L**

**response 1940**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 134.30 | 131.89 |
| 68.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

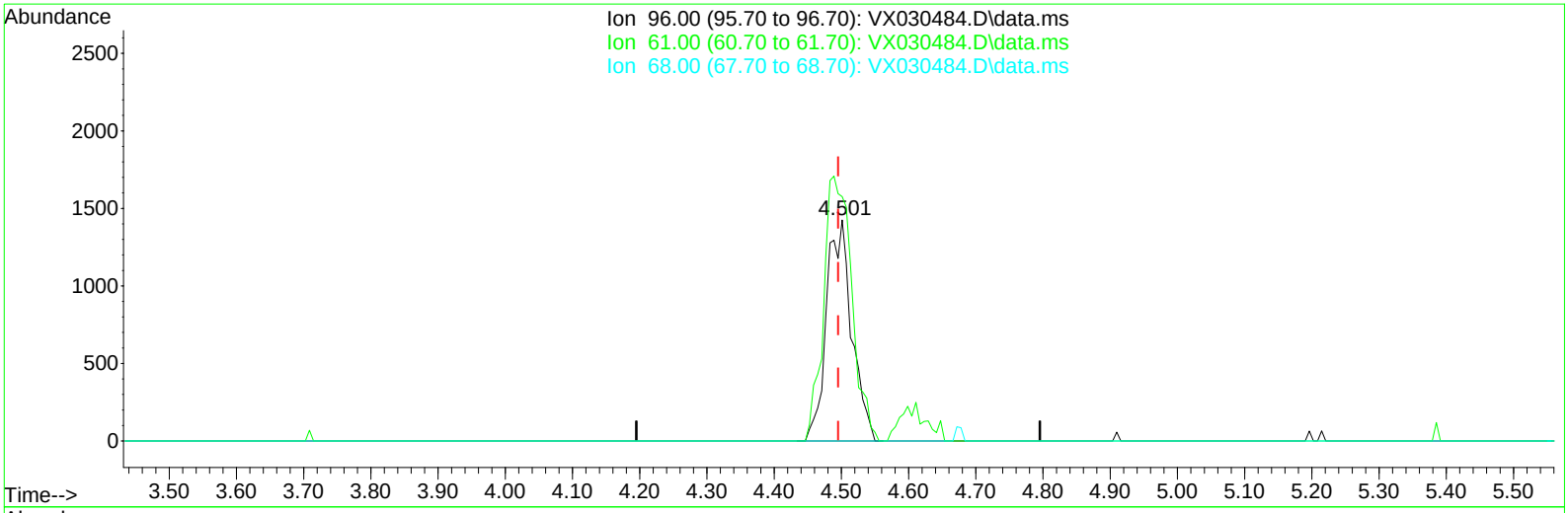
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030484.D
Acq On : 06 Aug 2022 23:45
Operator : JC/MD
Sample : VIBLK654
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

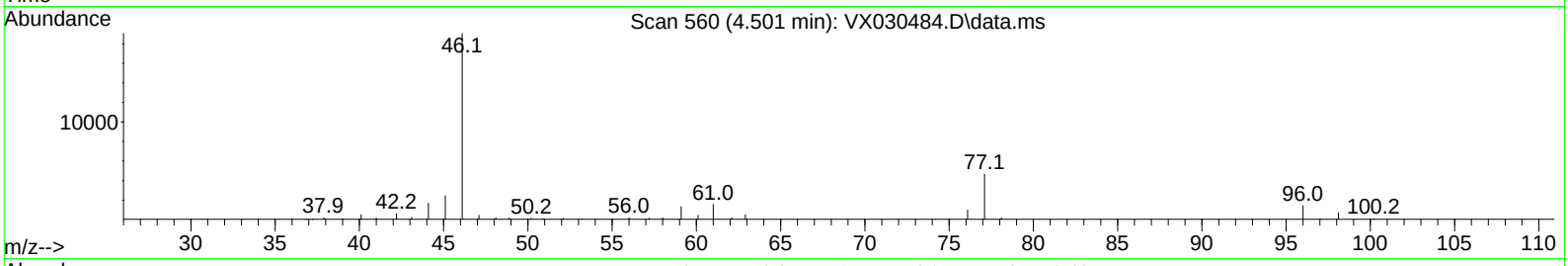
Quant Time: Aug 07 05:47:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

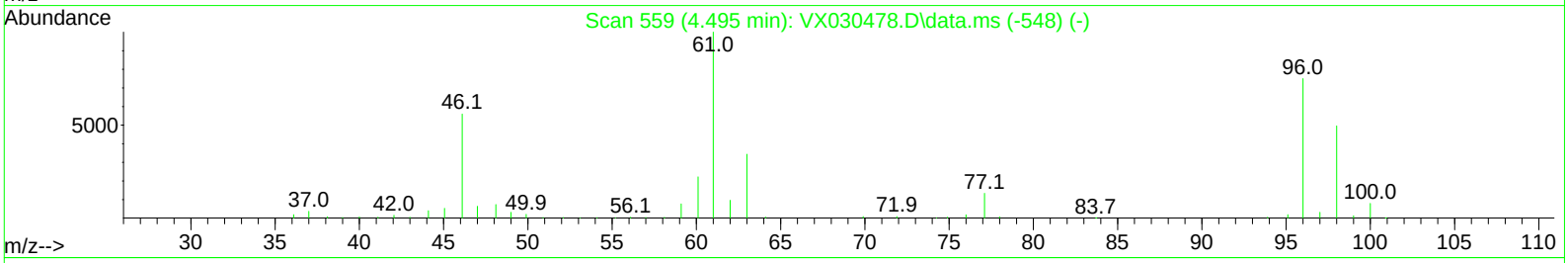
**Instrument :**
MSVOA_X
**ClientSampleId :**
VIBLK654

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022




TIC: VX030484.D\data.ms

**(20) cis-1,2-Dichloroethene (T)**

**4.501min (+ 0.006) 1.72 ug/L m**

**response 3718**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 134.30 | 110.60 |
| 68.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030484.D
Acq On : 06 Aug 2022 23:45
Operator : JC/MD
Sample : VIBLK654
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VIBLK654

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 07 05:47:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.769 | 114 | 296661 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.055 | 117 | 263574 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 116499 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.368 | 65 | 75722 | 39.747 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 79.500% | | | |
| 7) Chloroethane-d5 | 1.666 | 69 | 61493 | 45.788 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 91.580% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.307 | 63 | 117426 | 32.585 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 65.160% | | | |
| 21) 2-Butanone-d5 | 4.471 | 46 | 169136 | 95.818 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 95.820% | | | |
| 24) Chloroform-d | 5.062 | 84 | 166254 | 42.393 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 84.780% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.964 | 65 | 117788 | 44.234 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 88.460% | | | |
| 32) Benzene-d6 | 5.977 | 84 | 329220 | 43.605 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 87.220% | | | |
| 36) 1,2-Dichloropropane-d6 | 7.312 | 67 | 108099 | 44.130 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 88.260% | | | |
| 41) Toluene-d8 | 8.653 | 98 | 293753 | 41.277 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 82.560% | | | |
| 43) trans-1,3-Dichloroprop... | 8.958 | 79 | 43157 | 35.415 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 70.840% | | | |
| 47) 2-Hexanone-d5 | 9.391 | 63 | 111583 | 89.368 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 89.370% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84 | 137678 | 42.785 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 85.560% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.323 | 152 | 98948 | 43.790 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 87.580% | | | |
| Target Compounds | | | | | | Qvalue |
| 20) cis-1,2-Dichloroethene | 4.501 | 96 | 3718m | 1.718 | ug/L | |

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