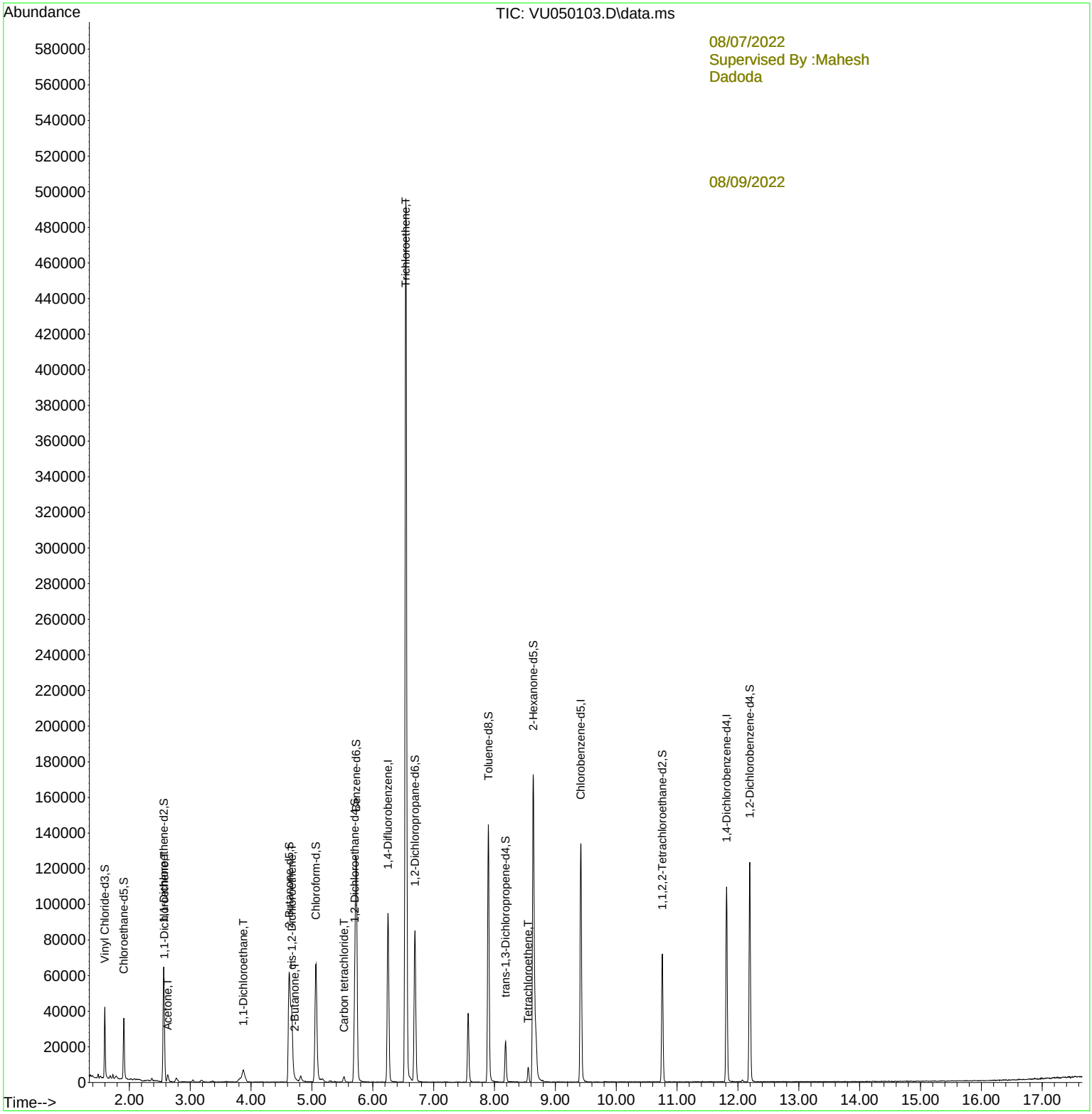
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050103.D
Acq On : 05 Aug 2022 17:54
Operator : SY/MD
Sample : N4027-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 06 04:37:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
GBJH8

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/09/2022



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050103.D
Acq On : 05 Aug 2022 17:54
Operator : SY/MD
Sample : N4027-15
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

**Instrument :**
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**ClientSampleId :**
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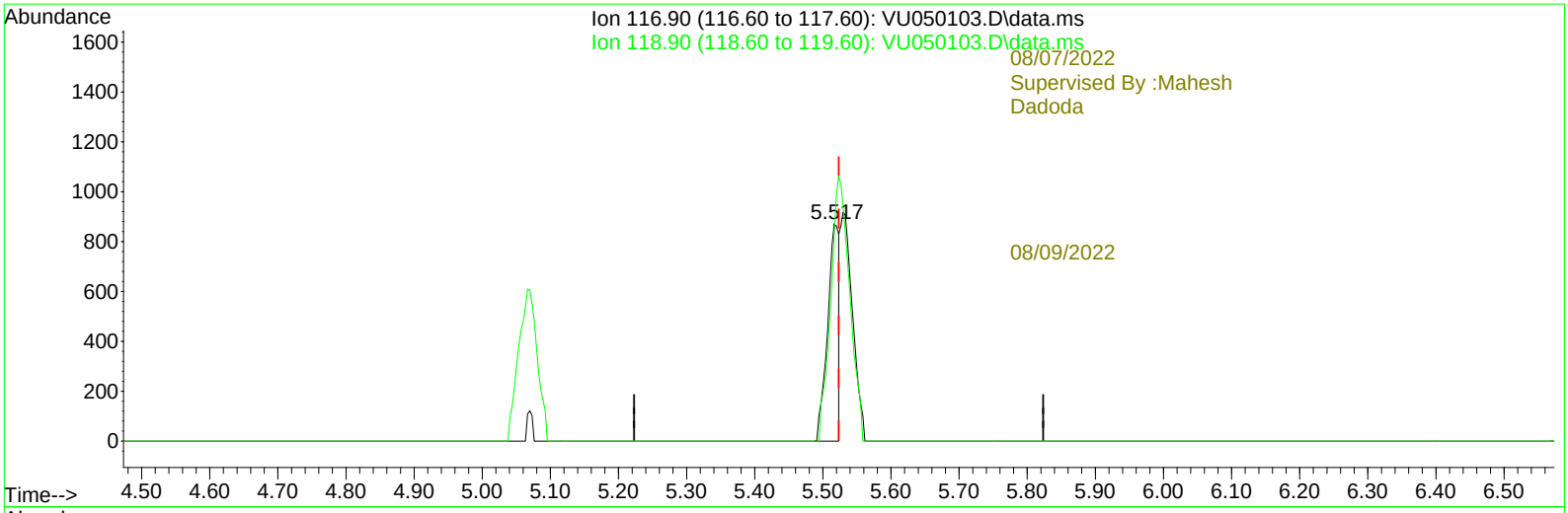
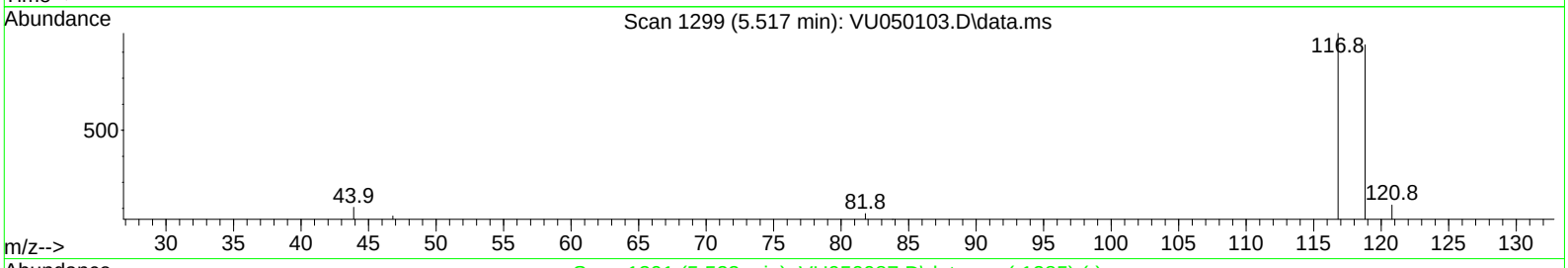
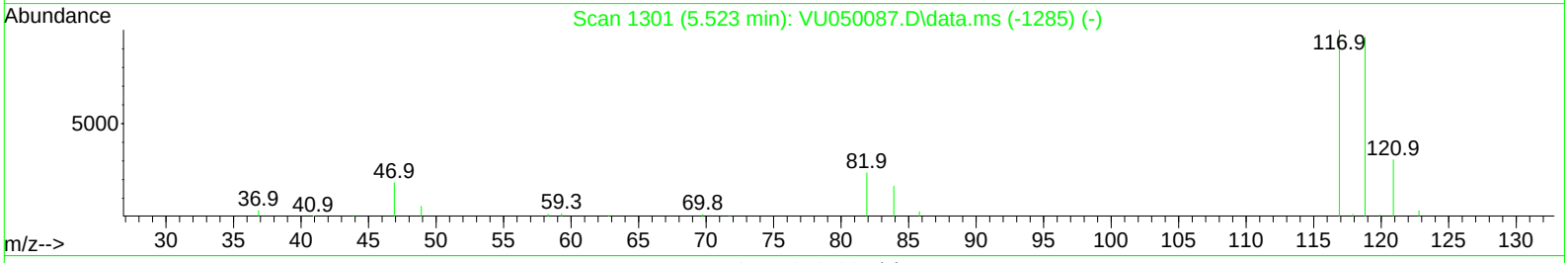



TIC: VU050103.D\data.ms

**(31) Carbon tetrachloride (T)**

**5.517min (-0.007) 0.12 ug/L**

**response 1012**

| Ion | Exp% | Act% |
|---|---|---|
| 116.90 | 100.00 | 100.00 |
| 118.90 | 95.00 | 202.27# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

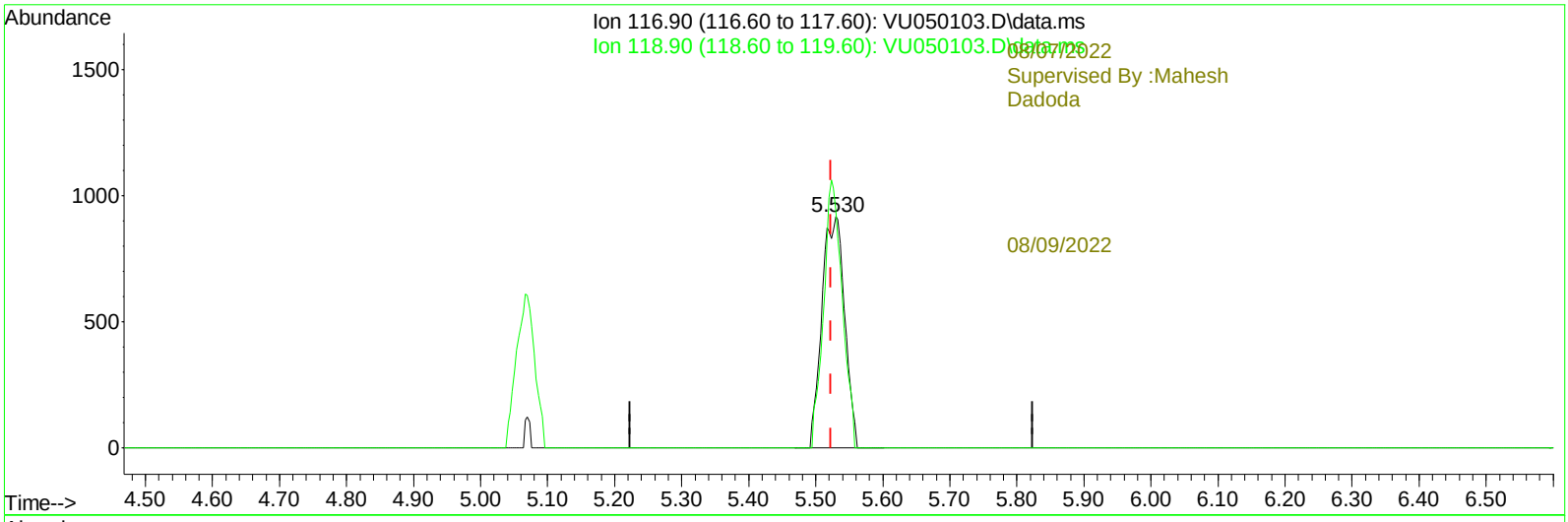
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050103.D
Acq On : 05 Aug 2022 17:54
Operator : SY/MD
Sample : N4027-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

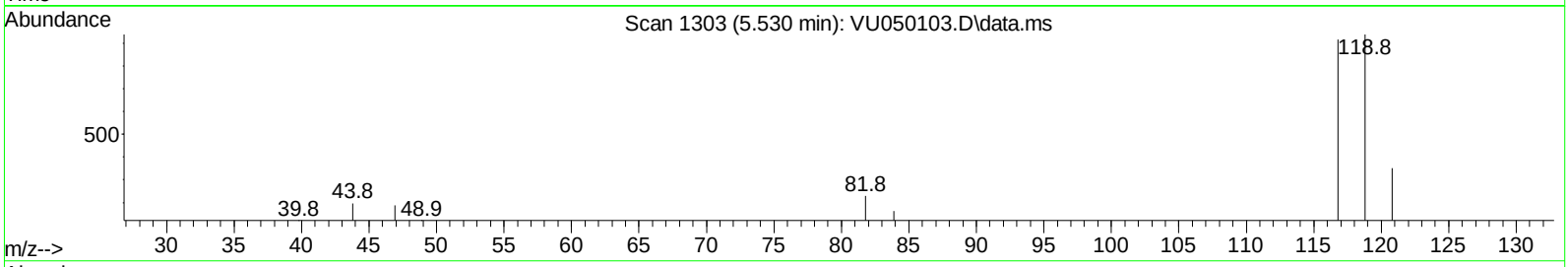
Quant Time: Aug 06 04:37:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

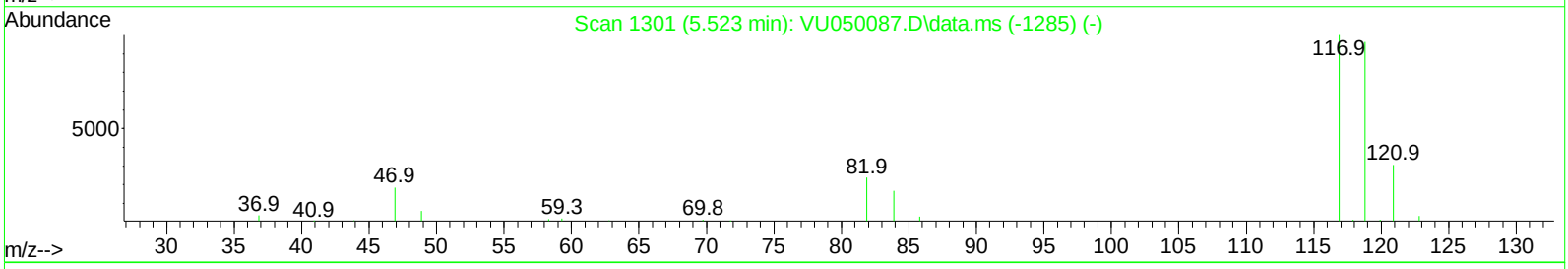
**Instrument :**
MSVOA_U
**ClientSampleId :**
GBJH8

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/09/2022




TIC: VU050103.D\data.ms

**(31) Carbon tetrachloride (T)**

**5.530min (+ 0.006) 0.27 ug/L m**

**response 2160**

| Ion | Exp% | Act% |
|---|---|---|
| 116.90 | 100.00 | 100.00 |
| 118.90 | 95.00 | 94.77 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050103.D
Acq On : 05 Aug 2022 17:54
Operator : SY/MD
Sample : N4027-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 06 04:37:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
GBJH8

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/09/2022

08/07/2022
Supervised By :Mahesh Dadoda

08/09/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.250 | 114 | 79766 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.417 | 117 | 80841 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.812 | 152 | 30816 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.597 | 65 | 27999 | 4.218 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 84.400% | | | |
| 7) Chloroethane-d5 | 1.909 | 69 | 25351 | 4.734 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 94.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.565 | 65 | 11038 | 4.255 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 85.000% | | | |
| 20) 2-Butanone-d5 | 4.626 | 46 | 91341 | 56.426 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 112.860% | | | |
| 24) Chloroform-d | 5.067 | 84 | 62661 | 5.075 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.400% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.703 | 65 | 33350 | 5.261 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 105.200% | | | |
| 32) Benzene-d6 | 5.729 | 84 | 122497 | 4.856 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.694 | 67 | 43858 | 5.279 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 105.600% | | | |
| 41) Toluene-d8 | 7.899 | 98 | 99608 | 4.471 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.400% | | | |
| 43) trans-1,3-Dichloroprop... | 8.182 | 79 | 14217 | 4.776 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 95.600% | | | |
| 46) 2-Hexanone-d5 | 8.636 | 63 | 55978 | 53.025 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 106.060% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84 | 37745 | 5.174 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 103.400% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.195 | 152 | 33407 | 5.533 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 110.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 12) 1,1-Dichloroethene | 2.575 | 96 | 2273 | 0.412 | ug/L # | 1 |
| 13) Acetone | 2.629 | 43 | 4751 | 5.270 | ug/L | 90 |
| 19) 1,1-Dichloroethane | 3.874 | 63 | 4897 | 0.419 | ug/L | 96 |
| 21) 2-Butanone | 4.716 | 43 | 2148 | 1.325 | ug/L | 93 |
| 22) cis-1,2-Dichloroethene | 4.671 | 96 | 17462 | 2.548 | ug/L | 89 |
| 31) Carbon tetrachloride | 5.530 | 117 | 2160m | 0.266 | ug/L | |
| 34) Trichloroethene | 6.542 | 95 | 178362 | 26.037 | ug/L | 98 |
| 47) Tetrachloroethene | 8.552 | 164 | 1877 | 0.382 | ug/L | 95 |

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