Quantitation Report (QT/LSC Reviewed)

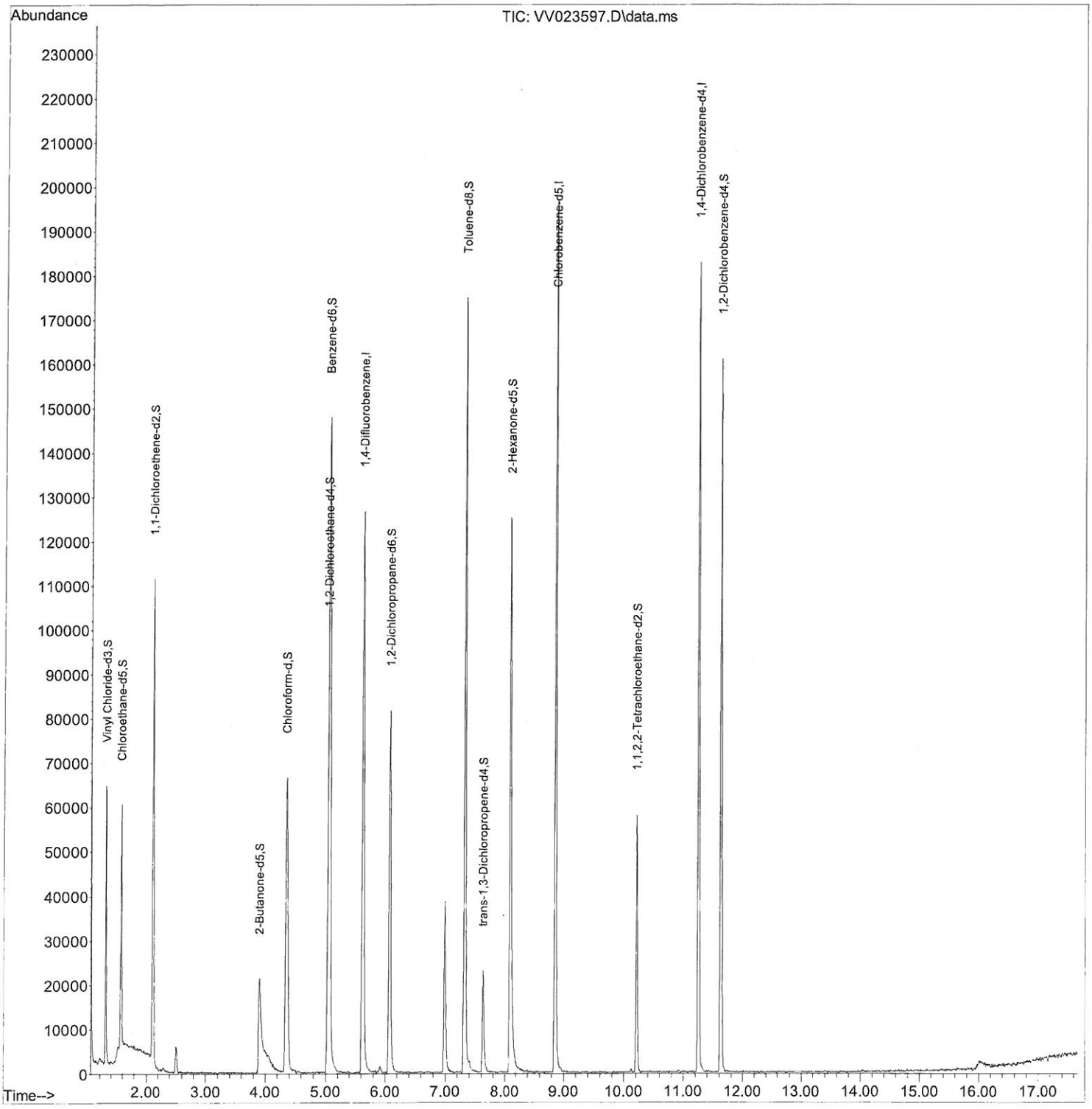
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023597.D
Acq On : 18 Nov 2021 12:25
Operator : SY/MD
Sample : M4617-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 19 02:12:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK001

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023597.D
Acq On : 18 Nov 2021 12:25
Operator : SY/MD
Sample : M4617-07
Misc : 25.0mL/MSVOA_V/WATER
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
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**Instrument :**
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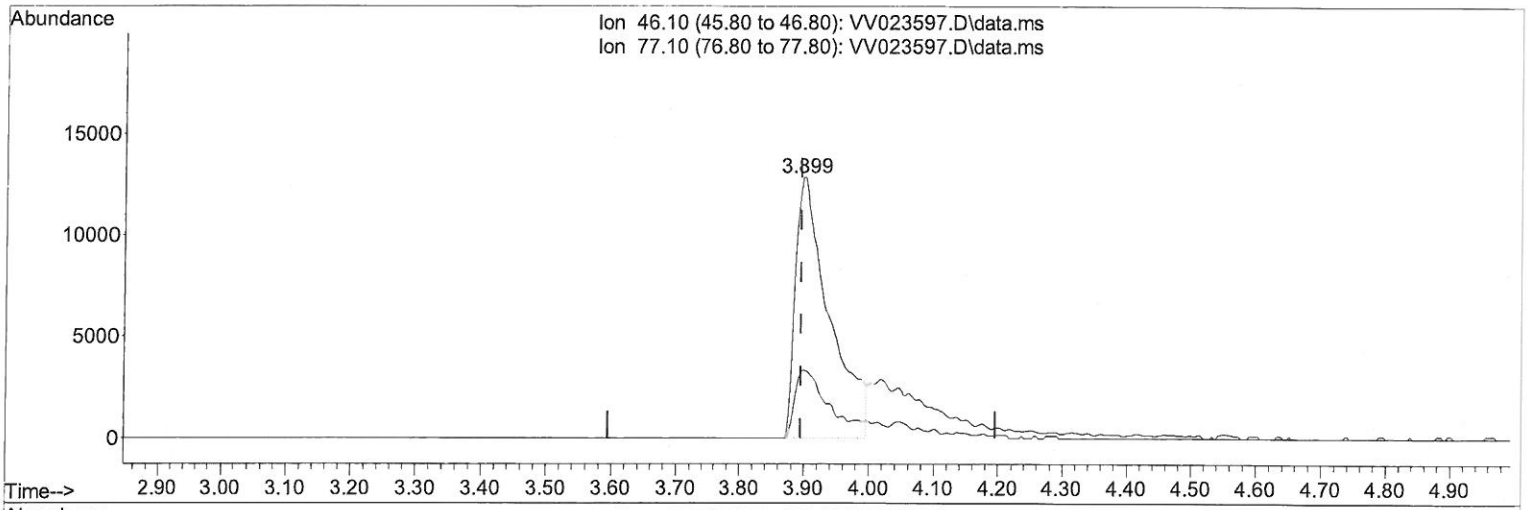
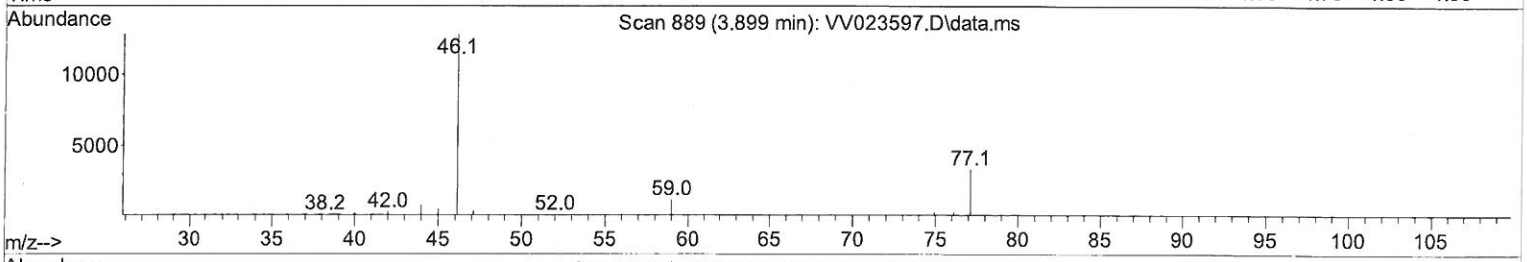
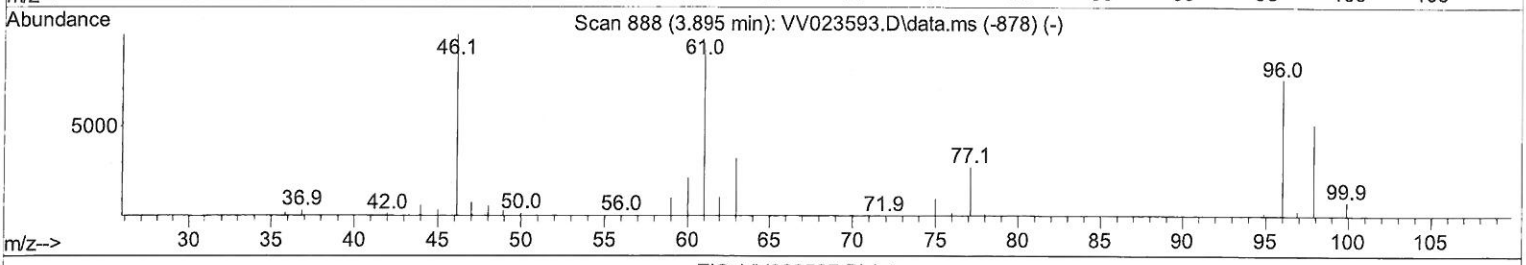



TIC: VV023597.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (+ 0.003) 38.24 ug/L

response 46577

| Ion | Exp% | Act% |
|---|---|---|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 22.30 | 22.05 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

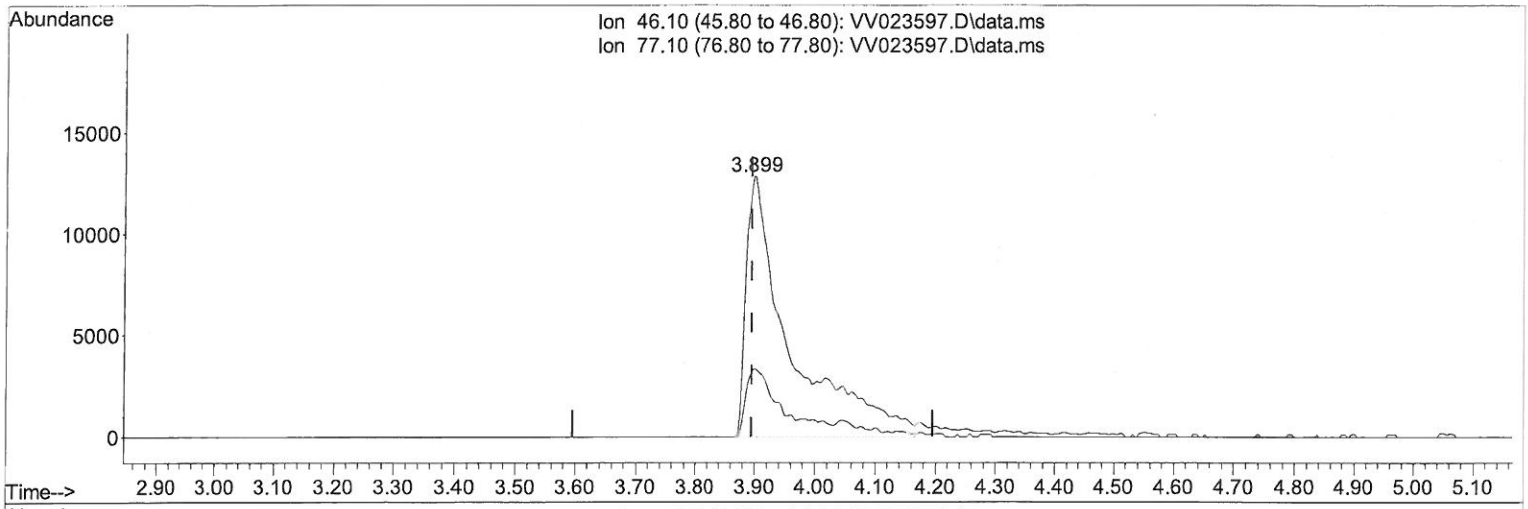
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023597.D
Acq On : 18 Nov 2021 12:25
Operator : SY/MD
Sample : M4617-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

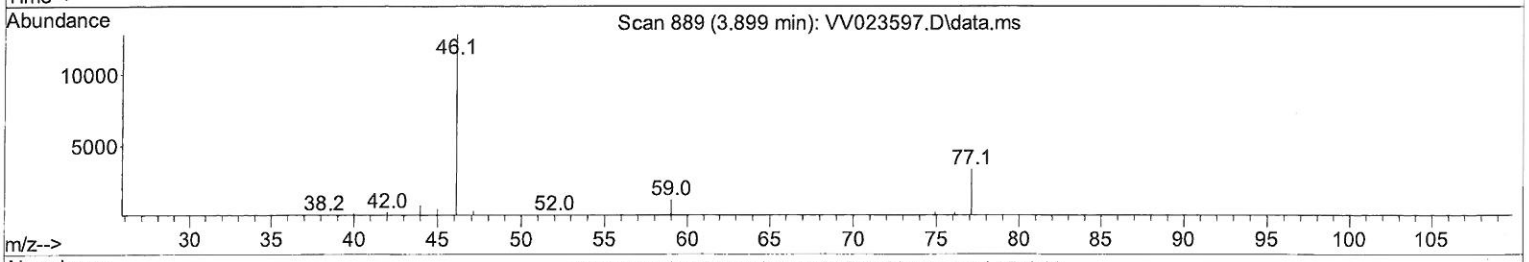
Quant Time: Nov 19 02:12:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

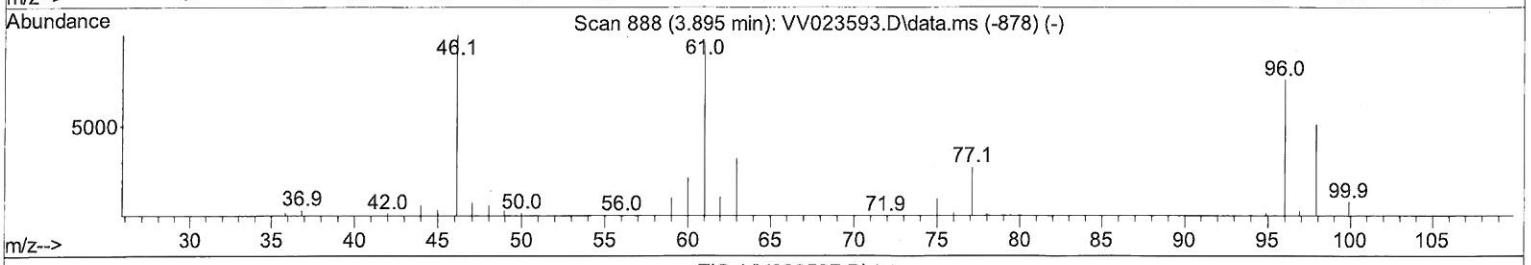
**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK001

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021




TIC: VV023597.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (+ 0.003) 52.99 ug/L m

response 64547

| Ion | Exp% | Act% |
|---|---|---|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 22.30 | 15.91 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

MD 11/26/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023597.D
Acq On : 18 Nov 2021 12:25
Operator : SY/MD
Sample : M4617-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK001

Quant Time: Nov 19 02:12:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 112854 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 111807 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 49792 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 39189 | 5.543 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 110.800% | | | |
| 7) Chloroethane-d5 | 1.568 | 69 | 31032 | 5.386 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 107.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 54480 | 4.116 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 82.400% | | | |
| 20) 2-Butanone-d5 | 3.899 | 46 | 64547m | 52.994 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 105.980% | | | |
| 24) Chloroform-d | 4.349 | 84 | 68905 | 4.573 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.400% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 34358 | 5.071 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 101.400% | | | |
| 32) Benzene-d6 | 5.050 | 84 | 135227 | 4.714 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 39289 | 4.652 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 93.000% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 115847 | 4.309 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 86.200% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 14472 | 4.519 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 90.400% | | | |
| 46) 2-Hexanone-d5 | 8.091 | 63 | 46032 | 39.071 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 78.140% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 26231 | 4.319 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 86.400% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 42955 | 5.181 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 103.600% | | | |

Target Compounds Qvalue

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