

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU031619\  
Quantitation Report (QT Reviewed)

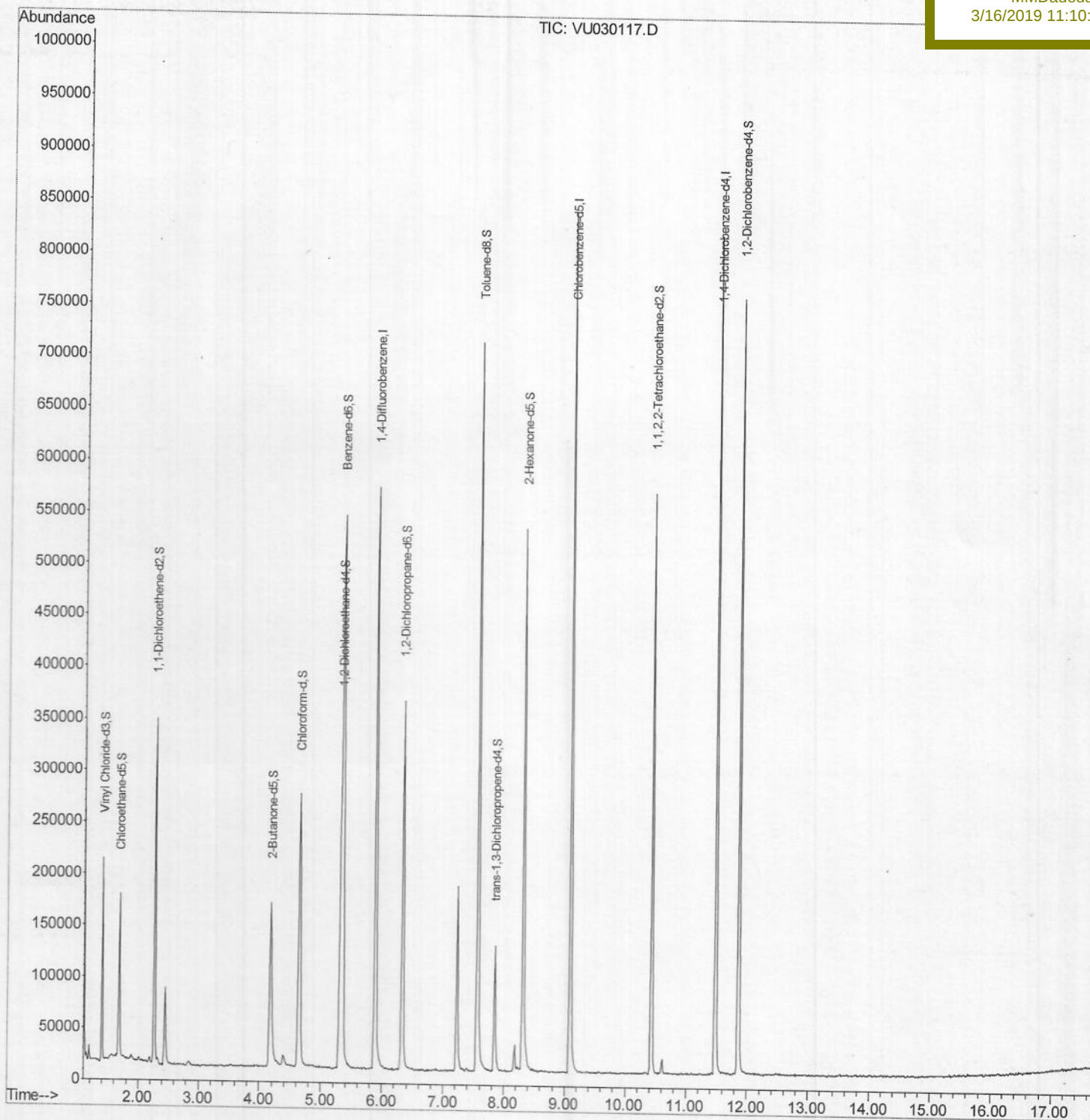
Data File : VU030117.D  
Acq On : 15 Mar 2019 17:44  
Operator : JC/SP  
Sample : K1917-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 01:14:17 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031319WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Mar 16 00:52:41 2019  
Response via : Initial Calibration

Instrument :  
MSVOA\_U  
ClientSampleId :  
C09F6

Manual Integrations  
APPROVED

MMDadoda  
3/16/2019 11:10:19 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU031619\  
Quantitation Report (Qedit)

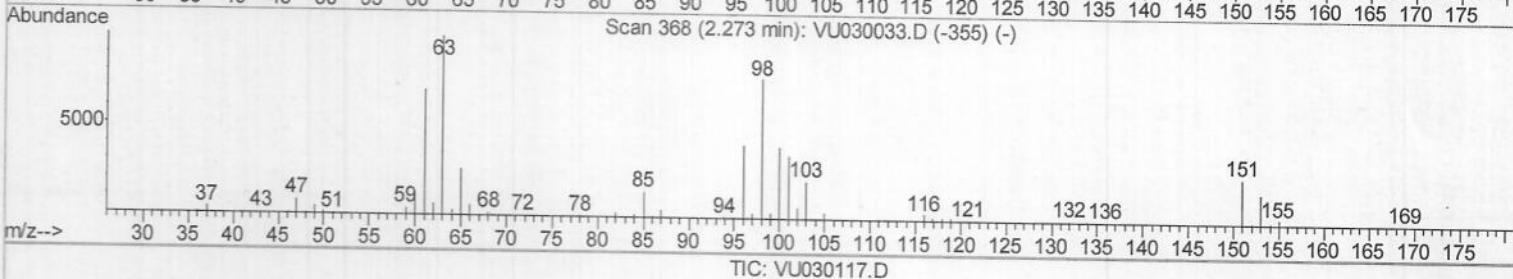
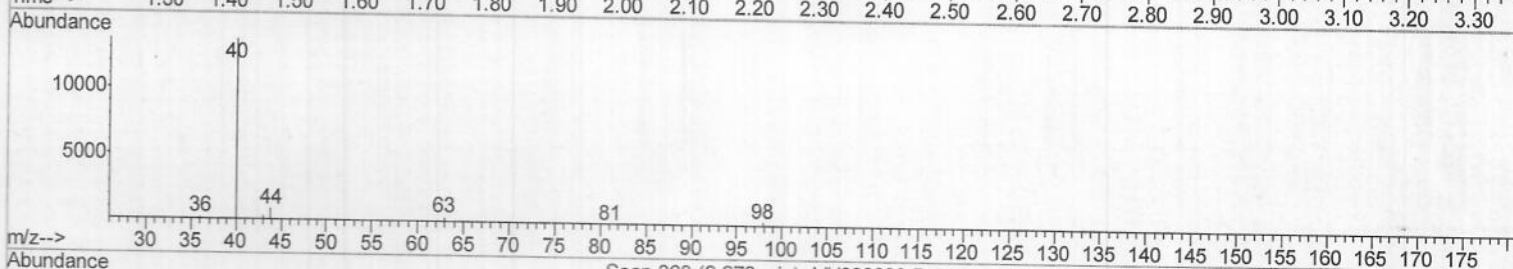
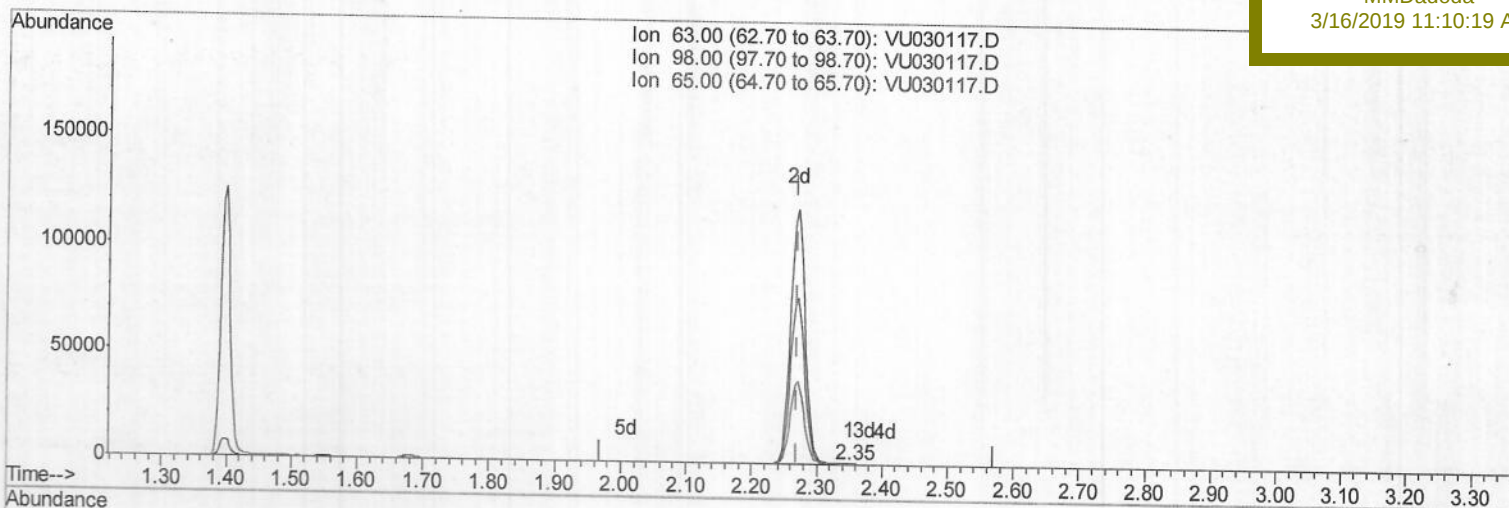
Data File : VU030117.D  
Acq On : 15 Mar 2019 17:44  
Operator : JC/SP  
Sample : K1917-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 00:56:02 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031319WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Mar 16 00:52:41 2019  
Response via : Initial Calibration

Instrument :  
MSVOA\_U  
ClientSampleId :  
C09F6

Manual Integrations  
APPROVED

MMDadoda  
3/16/2019 11:10:19 AM



TIC: VU030117.D

(11) 1,1-Dichloroethene-d2 (S)

2.350min (+0.080) 0.06ug/L

response 351

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 82.00 | 73.50 |
| 65.00 | 24.30 | 21.37 |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU031619\  
Quantitation Report (Qedit)

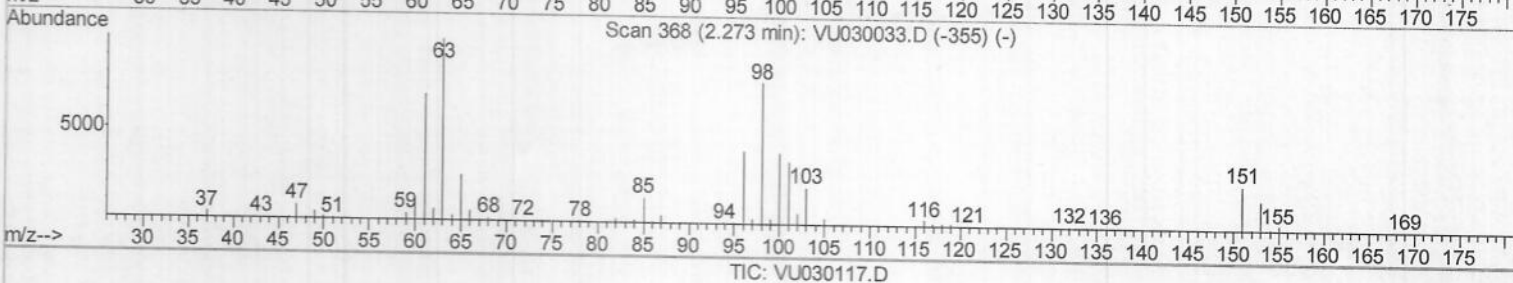
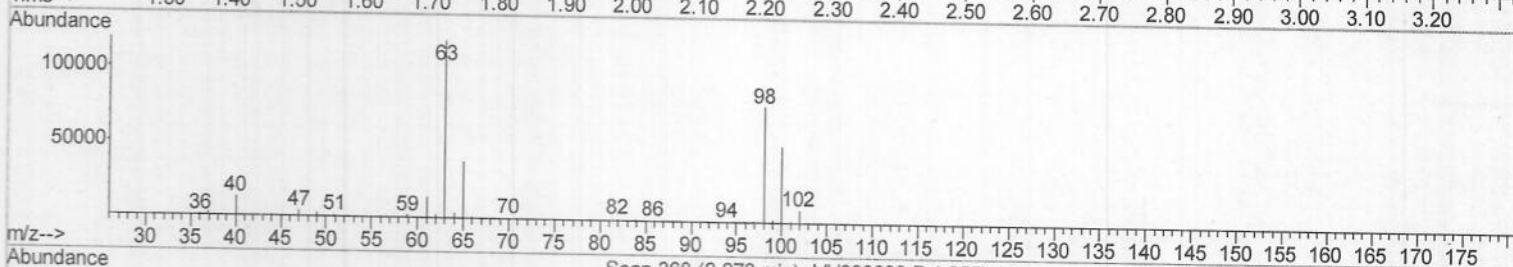
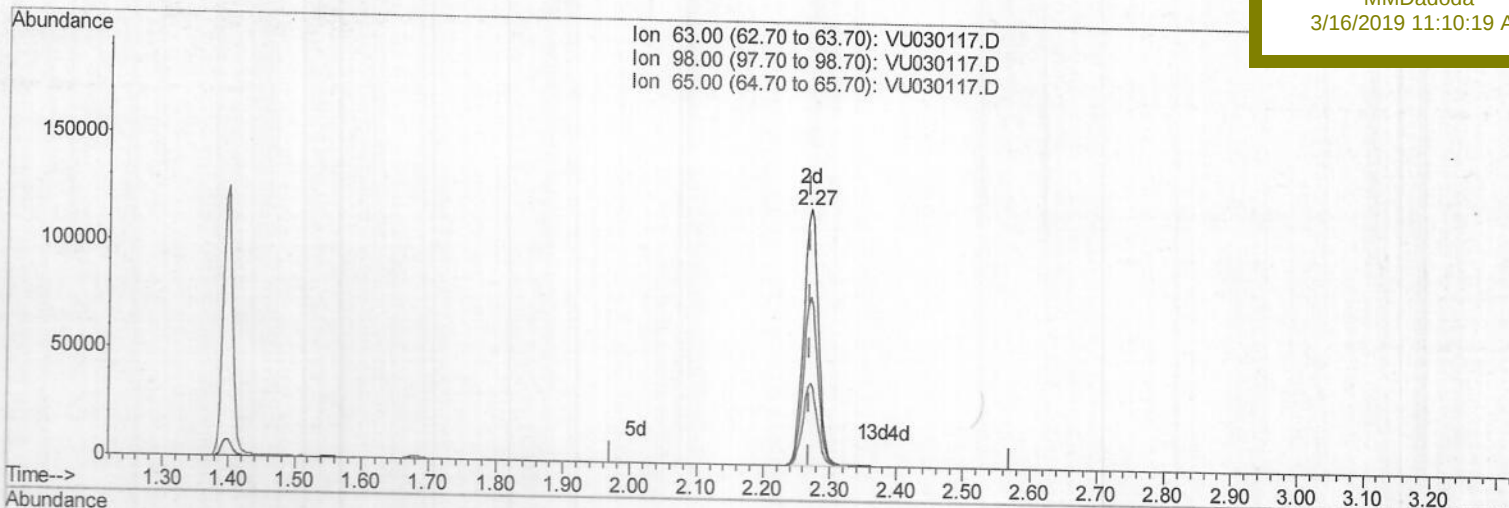
Data File : VU030117.D  
Acq On : 15 Mar 2019 17:44  
Operator : JC/SP  
Sample : K1917-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 00:56:02 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031319WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Mar 16 00:52:41 2019  
Response via : Initial Calibration

Instrument :  
MSVOA\_U  
ClientSampleId :  
C09F6

Manual Integrations  
APPROVED

MMDadoda  
3/16/2019 11:10:19 AM



(11) 1,1-Dichloroethene-d2 (S)

2.270min (0.000) 29.32ug/L m

response 182615

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 82.00 | 0.14# |
| 65.00 | 24.30 | 0.04# |
| 0.00  | 0.00  | 0.00  |

M.D  
03/20/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU031619\  
Quantitation Report (QT Reviewed)

Data File : VU030117.D  
Acq On : 15 Mar 2019 17:44  
Operator : JC/SP  
Sample : K1917-06  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 01:14:17 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031319WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Mar 16 00:52:41 2019  
Response via : Initial Calibration

Instrument :  
MSVOA\_U  
ClientSampleId :  
C09F6

Manual Integrations  
APPROVED

MMDadoda  
3/16/2019 11:10:19 AM

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 521607   | 50.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 509238   | 50.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 234012   | 50.00 | ug/L  | 0.00      |

System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 1.40           | 65  | 125819     | 36.47   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 135 |     | Recovery = | 72.94%  |      |      |
| 7) Chloroethane-d5             | 1.68           | 69  | 113867     | 40.88   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 130 |     | Recovery = | 81.76%  |      |      |
| 11) 1,1-Dichloroethene-d2      | 2.27           | 63  | 182615m    | 29.32   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 125 |     | Recovery = | 58.64%# |      |      |
| 21) 2-Butanone-d5              | 4.17           | 46  | 249858     | 96.66   | ug/L | 0.00 |
| Spiked Amount 100.000          | Range 40 - 130 |     | Recovery = | 96.66%  |      |      |
| 24) Chloroform-d               | 4.65           | 84  | 277676     | 44.87   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 89.74%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 5.31           | 65  | 170287     | 47.63   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 95.26%  |      |      |
| 32) Benzene-d6                 | 5.34           | 84  | 578420     | 44.13   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 88.26%  |      |      |
| 36) 1,2-Dichloropropane-d6     | 6.33           | 67  | 187348     | 46.70   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 120 |     | Recovery = | 93.40%  |      |      |
| 41) Toluene-d8                 | 7.56           | 98  | 513646     | 41.85   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 80 - 120 |     | Recovery = | 83.70%  |      |      |
| 43) trans-1,3-Dichloropropene- | 7.85           | 79  | 76053      | 39.13   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 125 |     | Recovery = | 78.26%  |      |      |
| 47) 2-Hexanone-d5              | 8.31           | 63  | 201607     | 89.81   | ug/L | 0.00 |
| Spiked Amount 100.000          | Range 45 - 130 |     | Recovery = | 89.81%  |      |      |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43          | 84  | 288473     | 46.79   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 65 - 120 |     | Recovery = | 93.58%  |      |      |
| 64) 1,2-Dichlorobenzene-d4     | 11.86          | 152 | 220797     | 48.71   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 80 - 120 |     | Recovery = | 97.42%  |      |      |

Target Compounds

Qvalue

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