Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

Quantitation Report (QT Reviewed)

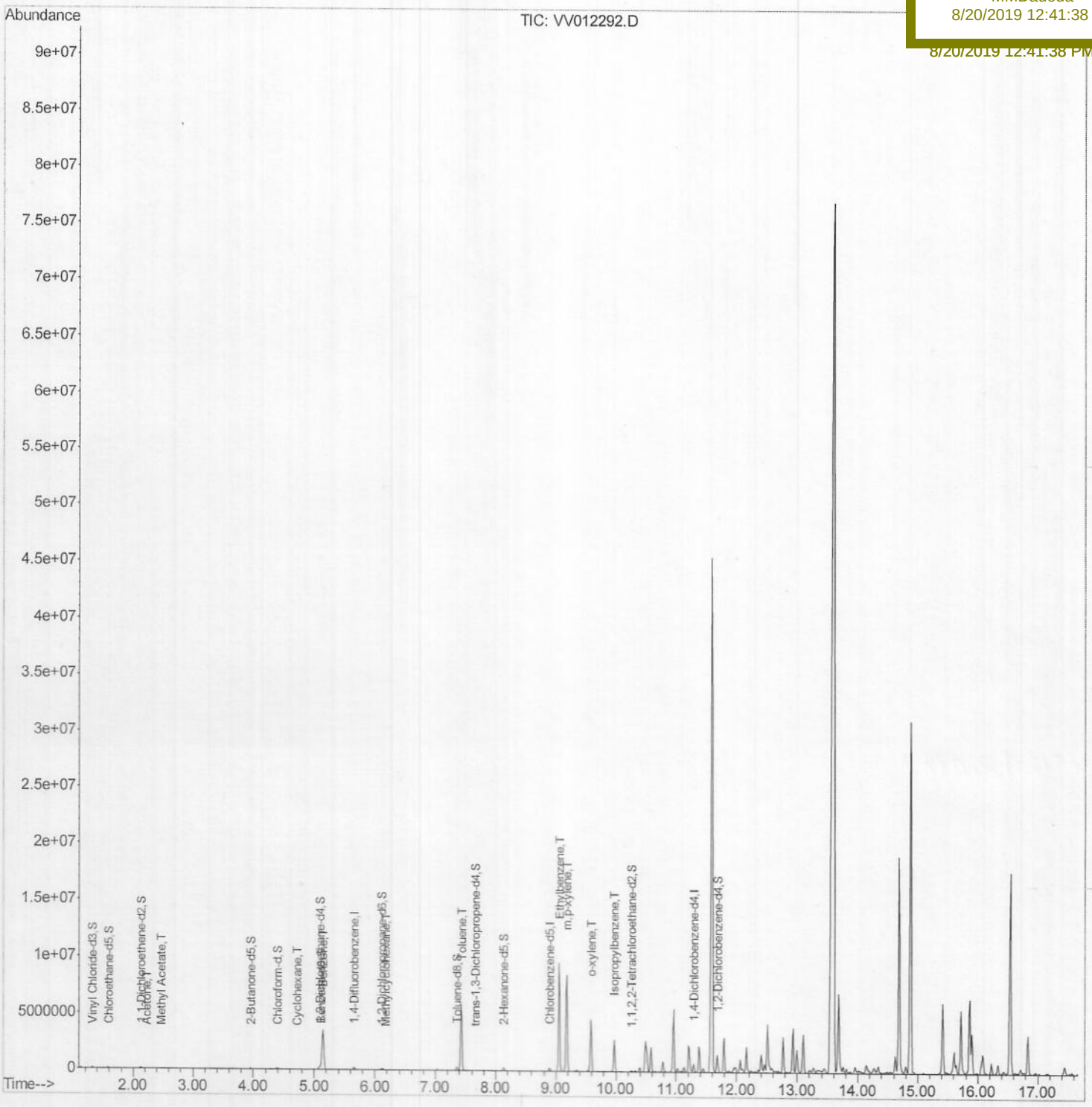
Data File : VV012292.D
Acq On : 19 Aug 2019 22:14
Operator : SY/MD
Sample : K4373-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 20 04:07:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AB2

**Manual Integrations APPROVED**
MMDadoda
8/20/2019 12:41:38 PM

8/20/2019 12:41:38 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

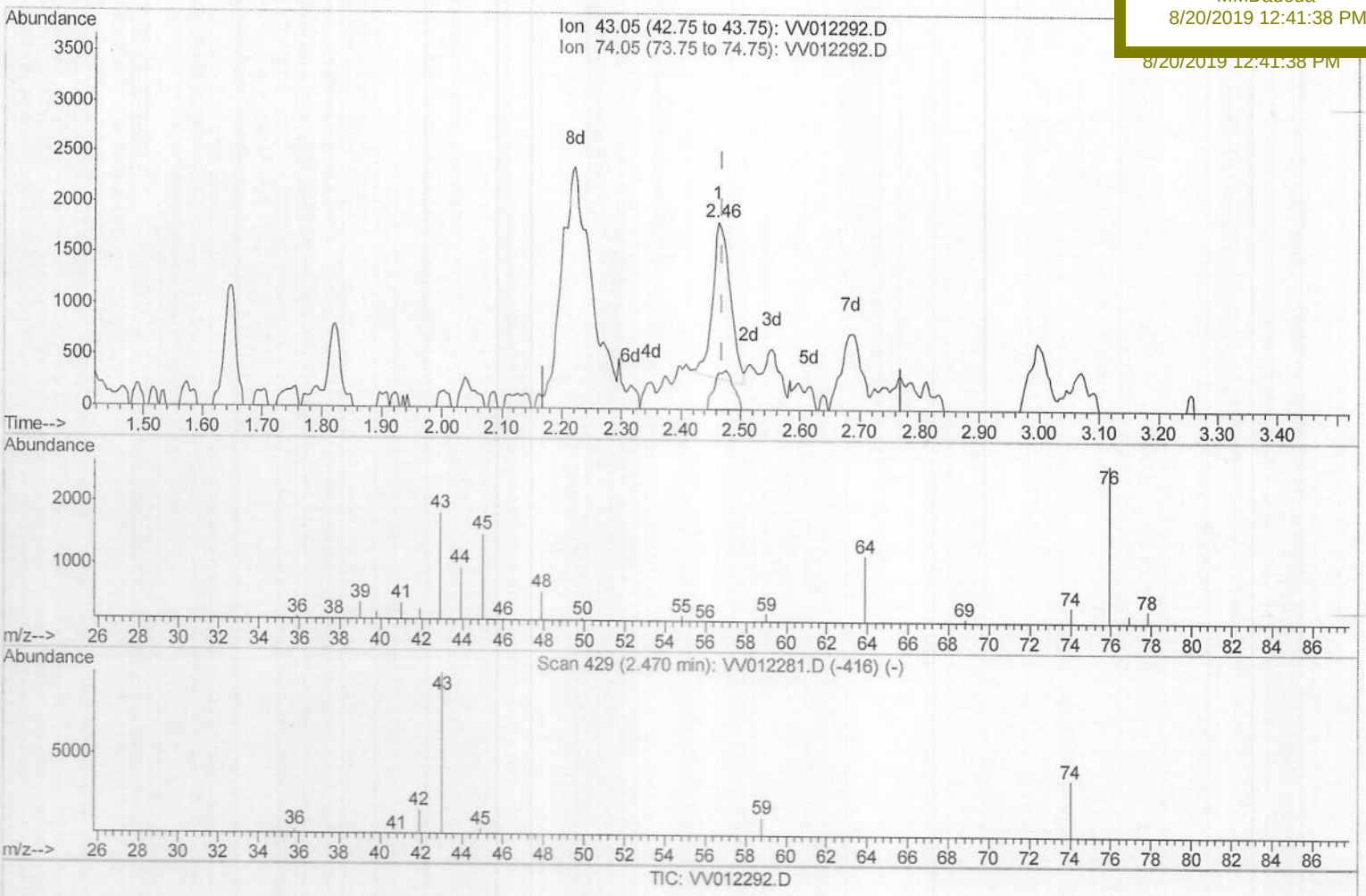
Quantitation Report (Qedit)

Data File : VV012292.D
Acq On : 19 Aug 2019 22:14
Operator : SY/MD
Sample : K4373-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 20 02:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AB2

**Manual Integrations APPROVED**
MMDadoda
8/20/2019 12:41:38 PM
8/20/2019 12:41:38 PM










TIC: VV012292.D

(15) Methyl Acetate (T)

2.463min (-0.007) 1.34ug/L

response 3149

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100 | 100 |
| 74.05 | 31.10 | 26.71 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

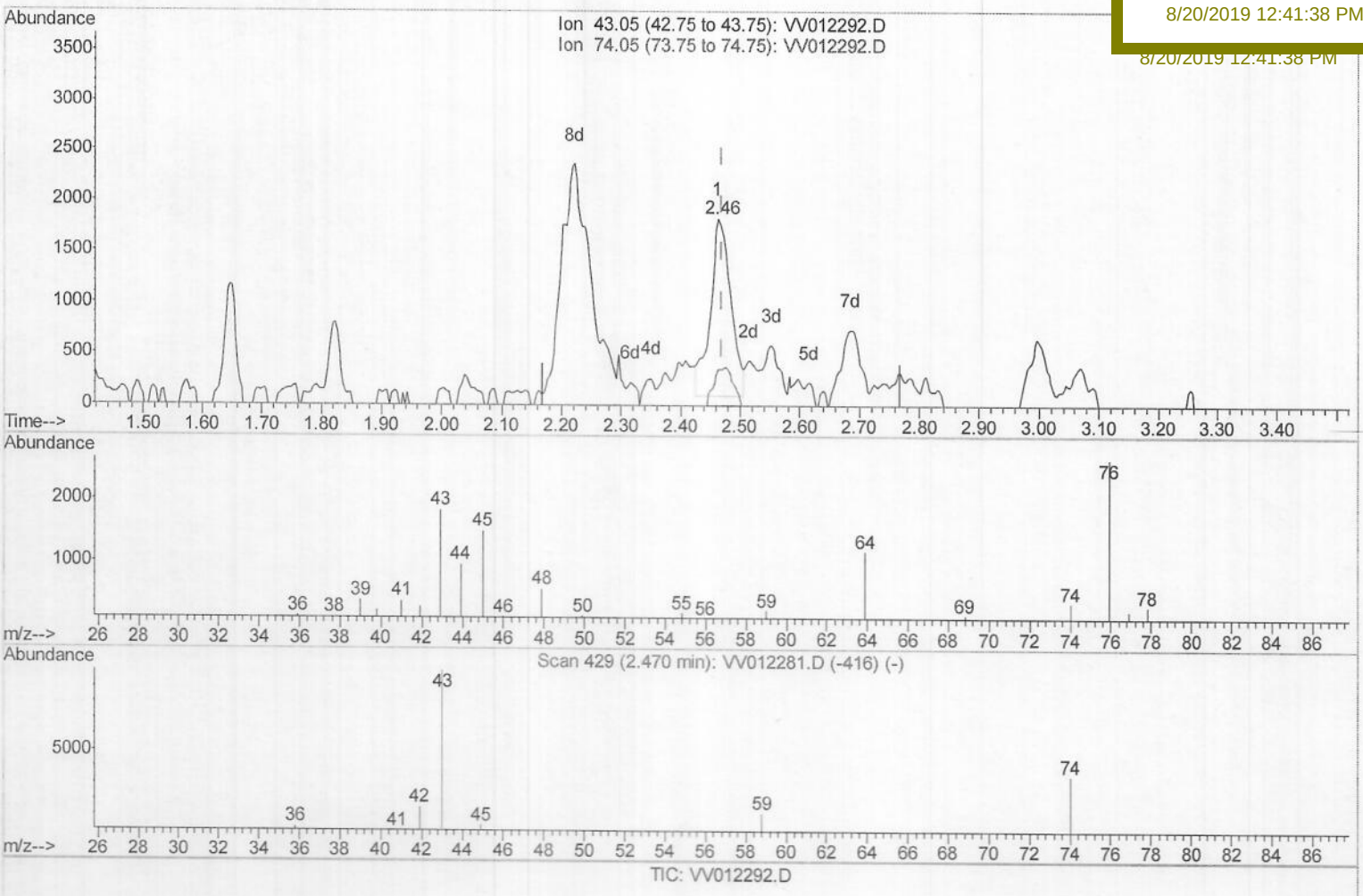
Quantitation Report (Qedit)

Data File : VV012292.D
Acq On : 19 Aug 2019 22:14
Operator : SY/MD
Sample : K4373-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 20 02:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AB2

**Manual Integrations APPROVED**
MMDadoda
8/20/2019 12:41:38 PM
8/20/2019 12:41:38 PM







TIC: VV012292.D

(15) Methyl Acetate (T)

2.463min (-0.007) 1.75ug/L m ) MD 08/28/19

response 4123

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100 | 100 |
| 74.05 | 31.10 | 20.40# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

Quantitation Report (QT Reviewed)

Data File : VV012292.D
Acq On : 19 Aug 2019 22:14
Operator : SY/MD
Sample : K4373-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 20 04:07:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

**Instrument :** MSVOA_V
**ClientSampleId :** C0AB2

**Manual Integrations APPROVED**
MMDadoda
8/20/2019 12:41:38 PM

8/20/2019 12:41:38 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 164458 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 155503 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152 | 89386 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 37986 | 4.52 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 90.40% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 29944 | 4.88 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 97.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 57915 | 3.63 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 72.60% | | | |
| 20) 2-Butanone-d5 | 3.96 | 46 | 102470 | 45.23 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 90.46% | | | |
| 24) Chloroform-d | 4.40 | 84 | 99211 | 4.36 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 87.20% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 51077 | 4.36 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 87.20% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 195963 | 4.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 95.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 55480 | 4.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.40% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 183982 | 4.80 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 96.00% | | | |
| 43) trans-1,3-Dichloropropene- | 7.66 | 79 | 22299 | 4.46 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 89.20% | | | |
| 46) 2-Hexanone-d5 | 8.13 | 63 | 91645 | 58.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 116.28% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 42515 | 4.81 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 96.20% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 75794 | 4.22 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 84.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.22 | 43 | 6903 | 5.825 | ug/L | 75 |
| 15) Methyl Acetate | 2.46 | 43 | 4123m | 1.754 | ug/L | |
| 30) Cyclohexane | 4.72 | 56 | 2245 | 0.144 | ug/L # | 61 |
| 33) Benzene | 5.14 | 78 | 3416469 | 79.429 | ug/L | 100 |
| 35) Methylcyclohexane | 6.18 | 83 | 5307 | 0.281 | ug/L | 96 |
| 42) Toluene | 7.43 | 91 | 4088454 | 85.876 | ug/L | 99 |
| 52) Ethylbenzene | 9.05 | 91 | 6589539 | 123.706 | ug/L | 97 |
| 53) m,p-xylene | 9.18 | 106 | 2444236 | 117.538 | ug/L | 98 |
| 54) o-xylene | 9.59 | 106 | 1202933 | 60.144 | ug/L | 100 |
| 56) Isopropylbenzene | 9.97 | 105 | 1845335 | 33.426 | ug/L | 100 |

) MD 08/28/19

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