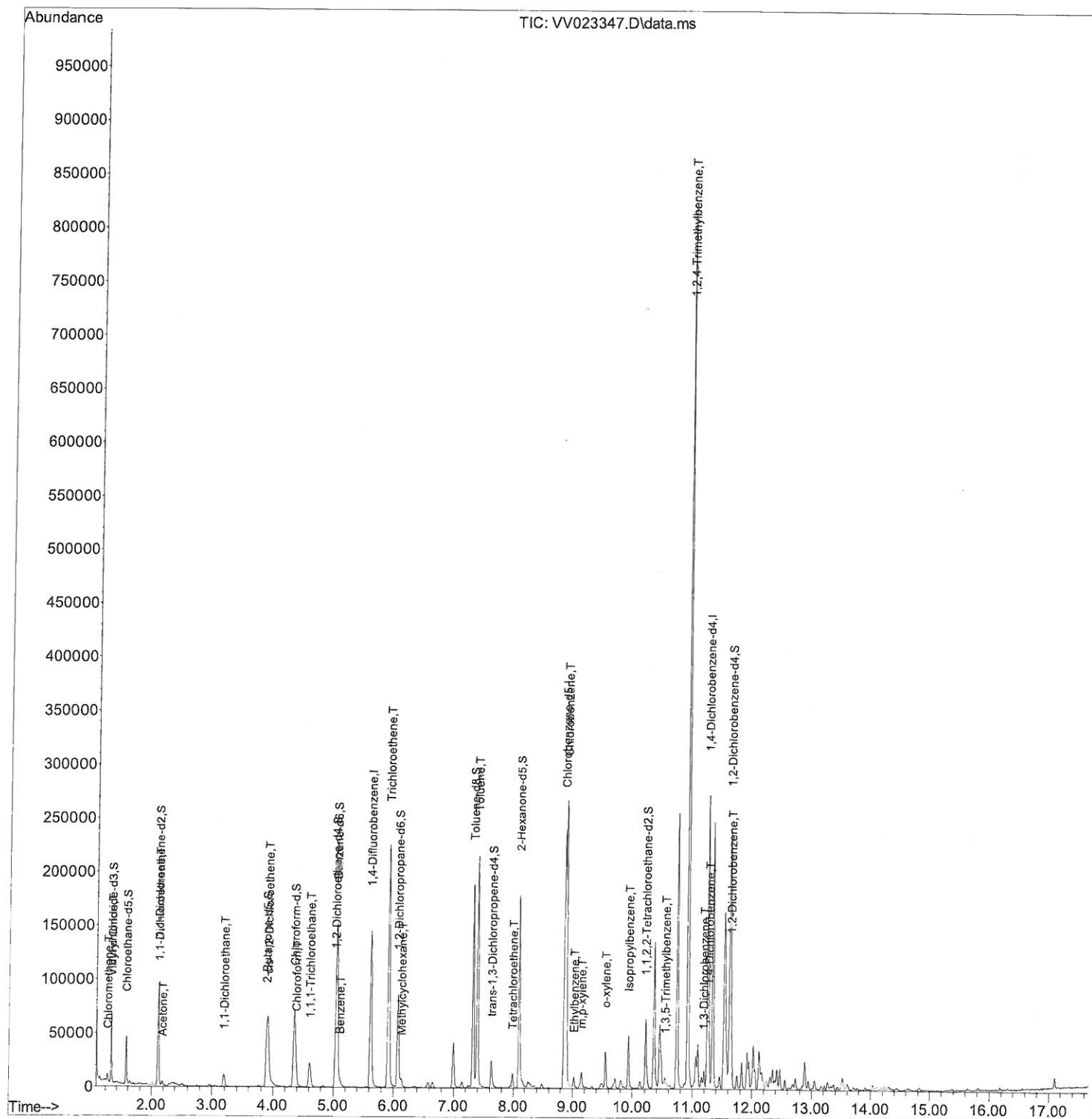Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023347.D
Acq On   : 10 Nov 2021 21:09
Operator : SY/MD
Sample   : M4542-03
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 30   Sample Multiplier: 1

Quant Time: Nov 11 00:46:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGGE9

Manual IntegrationsAPPROVED

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

```
                    Quantitation Report (Qedit)
```
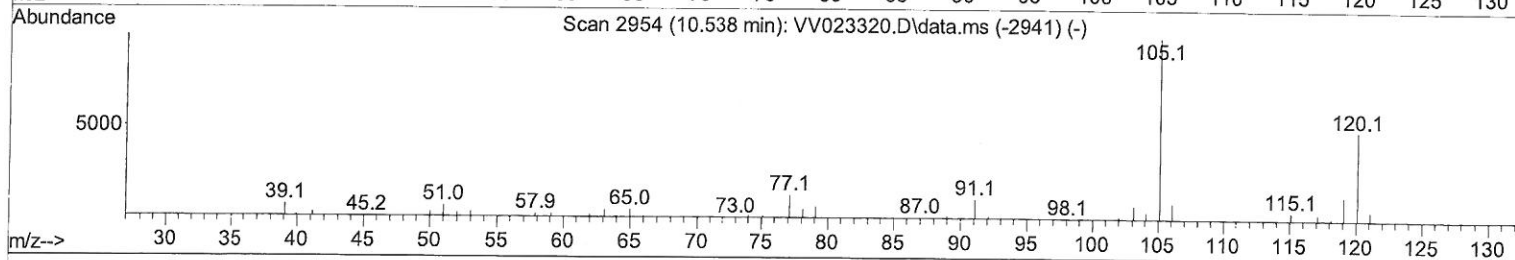
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023347.D
Acq On   : 10 Nov 2021 21:09
Operator : SY/MD
Sample   : M4542-03
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 30   Sample Multiplier: 1

Quant Time: Nov 11 00:46:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration

(62) 1,3,5-Trimethylbenzene (T)

10.914min (+ 0.376)   12.46 ug/L

response   427941

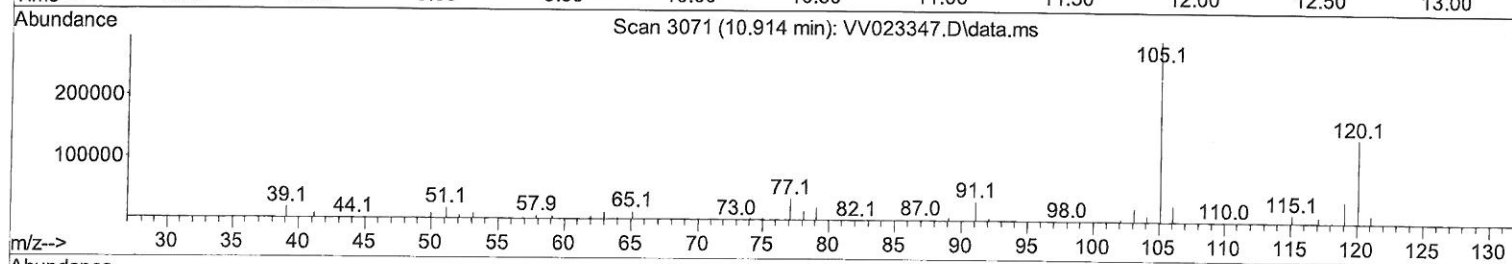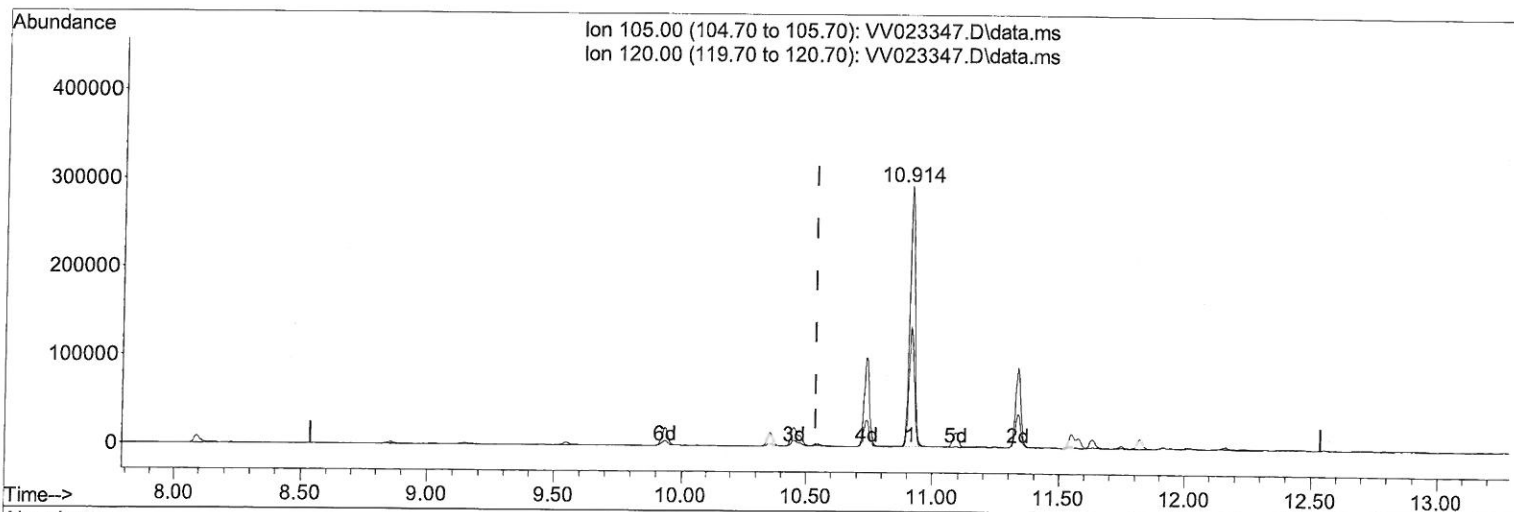| Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	45.89
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023347.D
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Instrument :
MSVOA_V
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Manual IntegrationsAPPROVED

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

(62) 1,3,5-Trimethylbenzene (T)

10.545min (+ 0.006) 0.15 ug/L m

response   5152

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	3811.57#
0.00	0.00	0.00
0.00	0.00	0.00

```
                    Quantitation Report    (QT Reviewed)
```
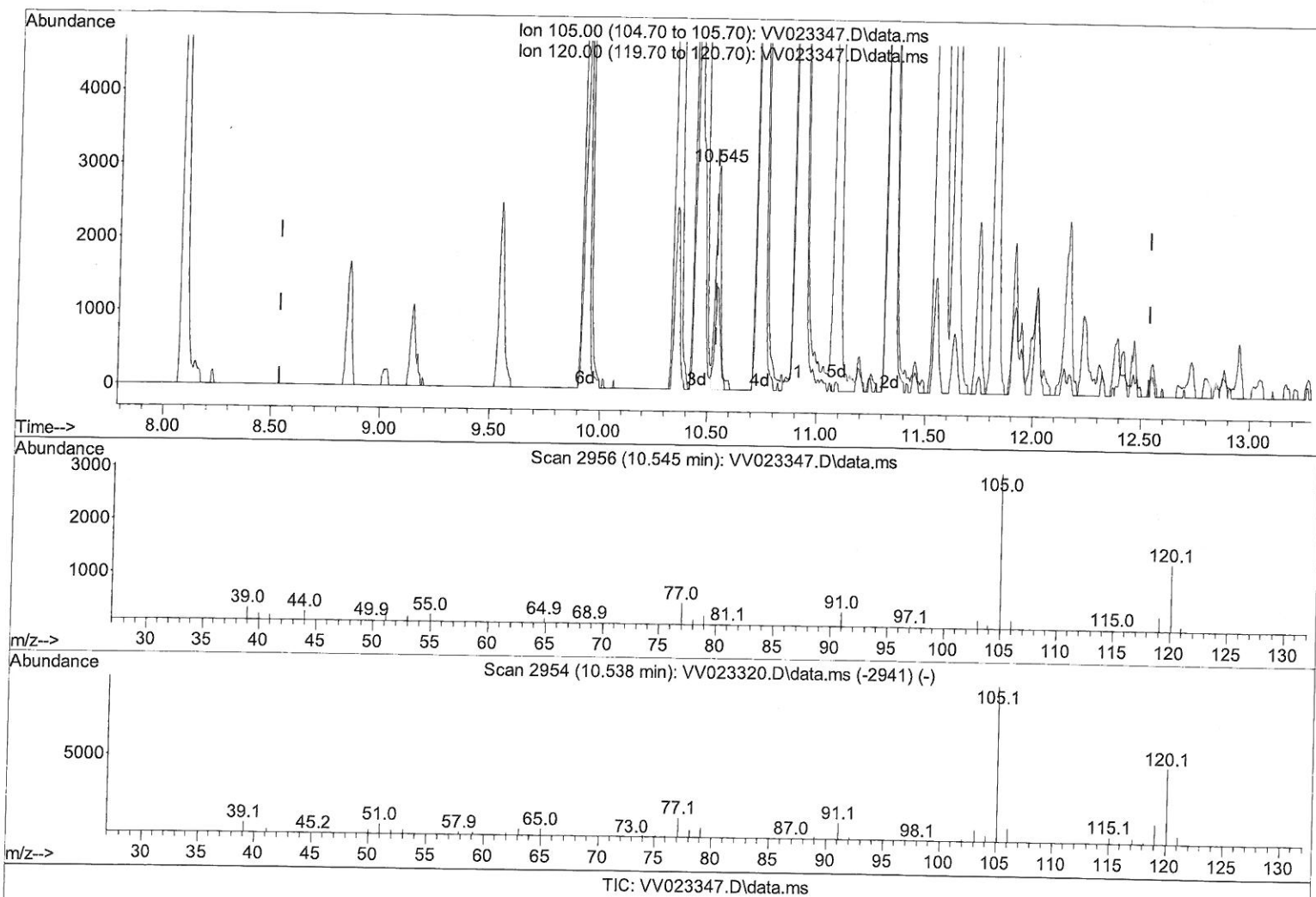
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023347.D
Acq On   : 10 Nov 2021 21:09
Operator : SY/MD
Sample   : M4542-03
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 30   Sample Multiplier: 1

Quant Time: Nov 11 00:46:26 2021
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Quant Title : TRACE VOA SFAM1.0
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```
        Compound              R.T. QIon  Response  Conc Units Dev(Min)
------------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene      5.619  114   130697    5.000 ug/L    0.00
 28) Chlorobenzene-d5         8.853  117   128197    5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4  11.252  152    72194    5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3        1.304   65    34859    4.258 ug/L    0.00
  Spiked Amount      5.000  Range  40 - 130   Recovery  =   85.200%
  7) Chloroethane-d5          1.564   69    27414    4.108 ug/L    0.00
  Spiked Amount      5.000  Range  65 - 130   Recovery  =   82.200%
 11) 1,1-Dichloroethene-d2    2.108   63    49776    3.247 ug/L    0.00
  Spiked Amount      5.000  Range  60 - 125   Recovery  =   65.000%
 20) 2-Butanone-d5            3.892   46    77931   55.247 ug/L    0.00
  Spiked Amount     50.000  Range  40 - 130   Recovery  =  110.500%
 24) Chloroform-d             4.352   84    70666    4.050 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 125   Recovery  =   81.000%
 26) 1,2-Dichloroethane-d4    5.034   65    33514    4.271 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 130   Recovery  =   85.400%
 32) Benzene-d6               5.053   84   139931    4.254 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 125   Recovery  =   85.000%
 36) 1,2-Dichloropropane-d6   6.072   67    41967    4.334 ug/L    0.00
  Spiked Amount      5.000  Range  60 - 140   Recovery  =   86.600%
 41) Toluene-d8               7.320   98   123907    4.020 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 130   Recovery  =   80.400%
 43) trans-1,3-Dichloroprop...  7.628  79    14594    3.975 ug/L    0.00
  Spiked Amount      5.000  Range  55 - 130   Recovery  =   79.400%
 46) 2-Hexanone-d5            8.091   63    61699   45.674 ug/L    0.00
  Spiked Amount     50.000  Range  45 - 130   Recovery  =   91.340%
 56) 1,1,2,2-Tetrachloroeth... 10.217  84    29861    4.288 ug/L    0.00
  Spiked Amount      5.000  Range  65 - 120   Recovery  =   85.800%
 66) 1,2-Dichlorobenzene-d4  11.625  152    52042    4.329 ug/L    0.00
  Spiked Amount      5.000  Range  80 - 120   Recovery  =   86.600%

Target Compounds                                            Qvalue
  3) Chloromethane            1.236   50     4538    0.419 ug/L     91
  5) Vinyl chloride           1.307   62     4022    0.372 ug/L #   81
 12) 1,1-Dichloroethene       2.114   96     1133    0.145 ug/L #    1
 13) Acetone                  2.178   43     5636    6.539 ug/L     94
 19) 1,1-Dichloroethane       3.195   63    11941    0.738 ug/L     98
 22) cis-1,2-Dichloroethene   3.915   96    23019    2.496 ug/L #   88
 25) Chloroform               4.381   83    13256    0.769 ug/L     98
 29) 1,1,1-Trichloroethane    4.612   97    18638    1.197 ug/L     98
 33) Benzene                  5.108   78     4797    0.134 ug/L    100
 34) Trichloroethene          5.918   95    78976    8.288 ug/L     99
 35) Methylcyclohexane        6.137   83     2347    0.156 ug/L     91
 42) Toluene                  7.391   91   159947    4.173 ug/L     99
 47) Tetrachloroethene        7.979  164     2938    0.356 ug/L     90
 51) Chlorobenzene            8.882  112   141019    5.536 ug/L     99
 52) Ethylbenzene             9.017   91     6650    0.165 ug/L     98
 53) m,p-xylene               9.146  106     3963    0.250 ug/L     92
 54) o-xylene                 9.548  106     8979    0.603 ug/L     99
 60) Isopropylbenzene         9.934  105    31348    0.757 ug/L     99
```

```
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Instrument :
MSVOA_V
ClientSampleId :
BGGE9

Manual IntegrationsAPPROVED

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

```
     Compound              R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
 62) 1,3,5-Trimethylbenzene  10.545  105    5152m    0.150 ug/L
 63) 1,2,4-Trimethylbenzene  10.914  105   427941   12.517 ug/L      99
 64) 1,3-Dichlorobenzene     11.188  146     2032    0.096 ug/L      97
 65) 1,4-Dichlorobenzene     11.275  146    13633    0.631 ug/L      97
 67) 1,2-Dichlorobenzene     11.644  146    10979    0.580 ug/L      95
-----------------------------------------------------------------------

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