Quantitation Report (QT/LSC Reviewed)

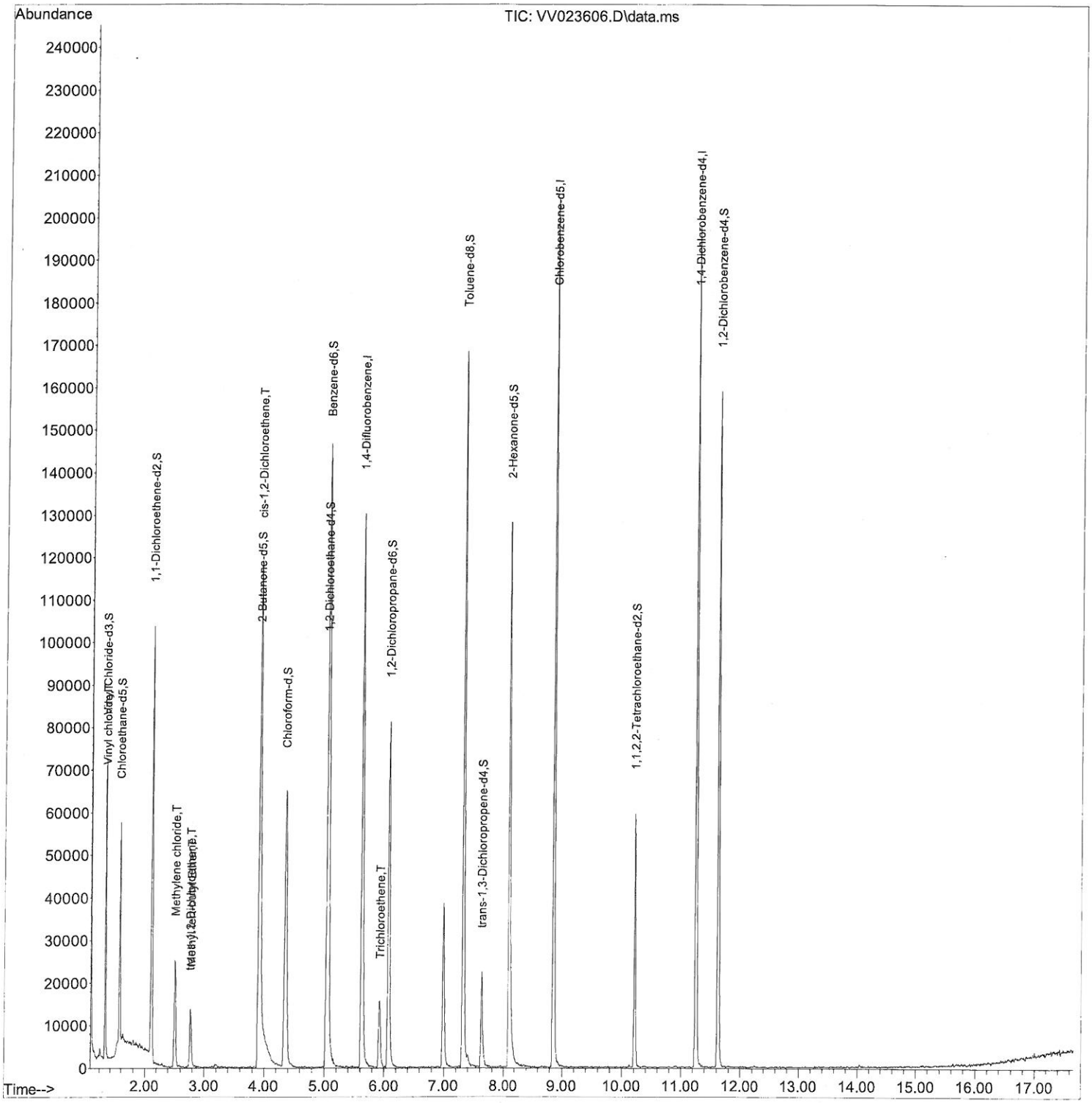
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023606.D
Acq On : 18 Nov 2021 16:00
Operator : SY/MD
Sample : M4627-15DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 19 02:14:15 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 :
H4642DL

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

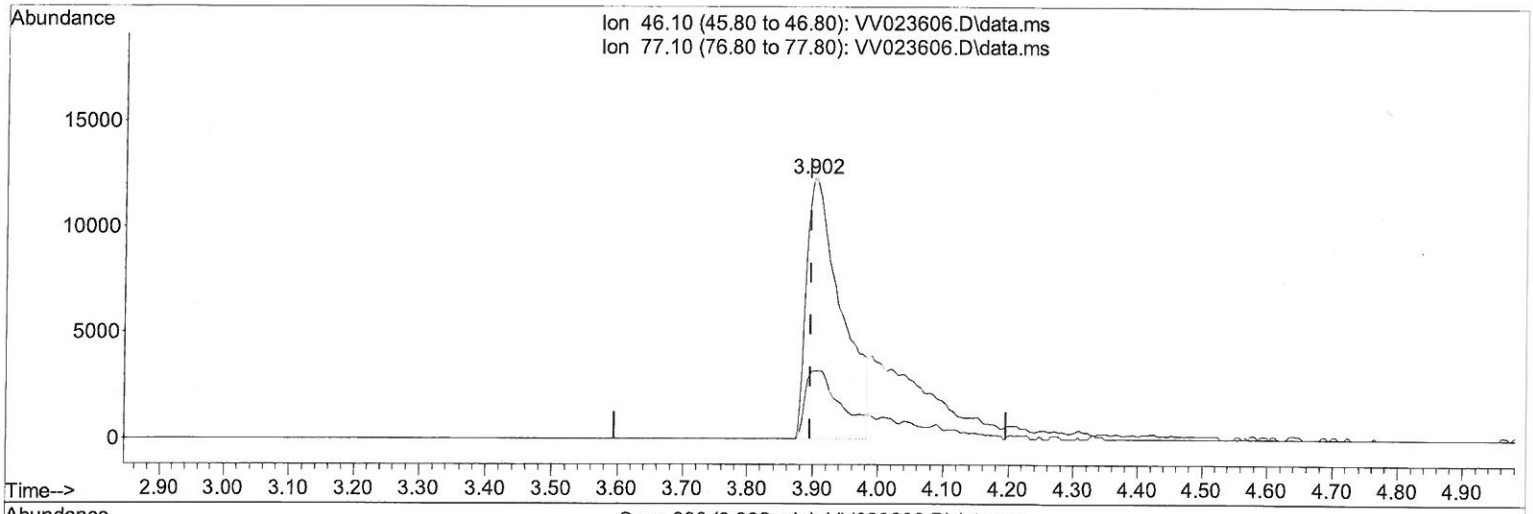
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023606.D
Acq On : 18 Nov 2021 16:00
Operator : SY/MD
Sample : M4627-15DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

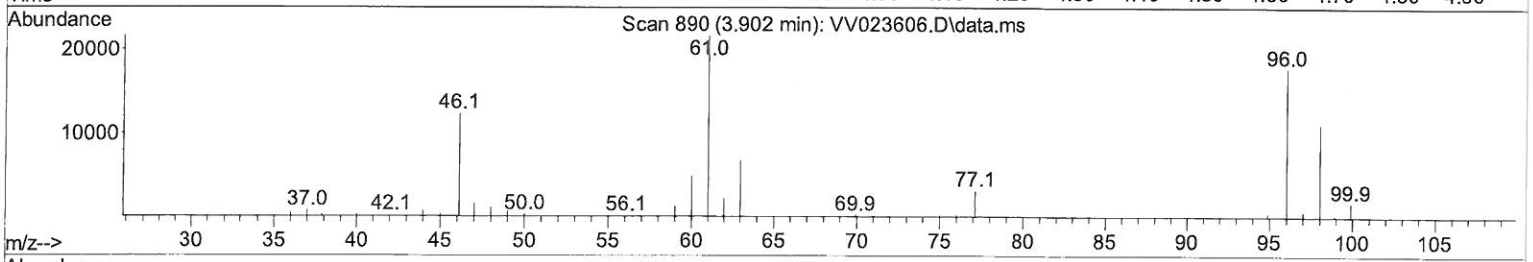
Quant Time: Nov 19 02:14:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

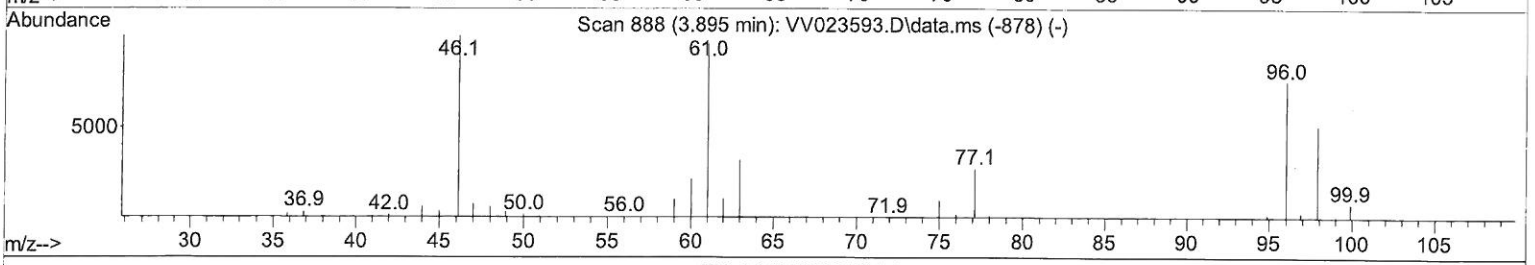
Instrument :
MSVOA_V
ClientSampleId :
H4642DL

Manual IntegrationsAPPROVED

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







TIC: VV023606.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.007) 36.31 ug/L

response 45136

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	24.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

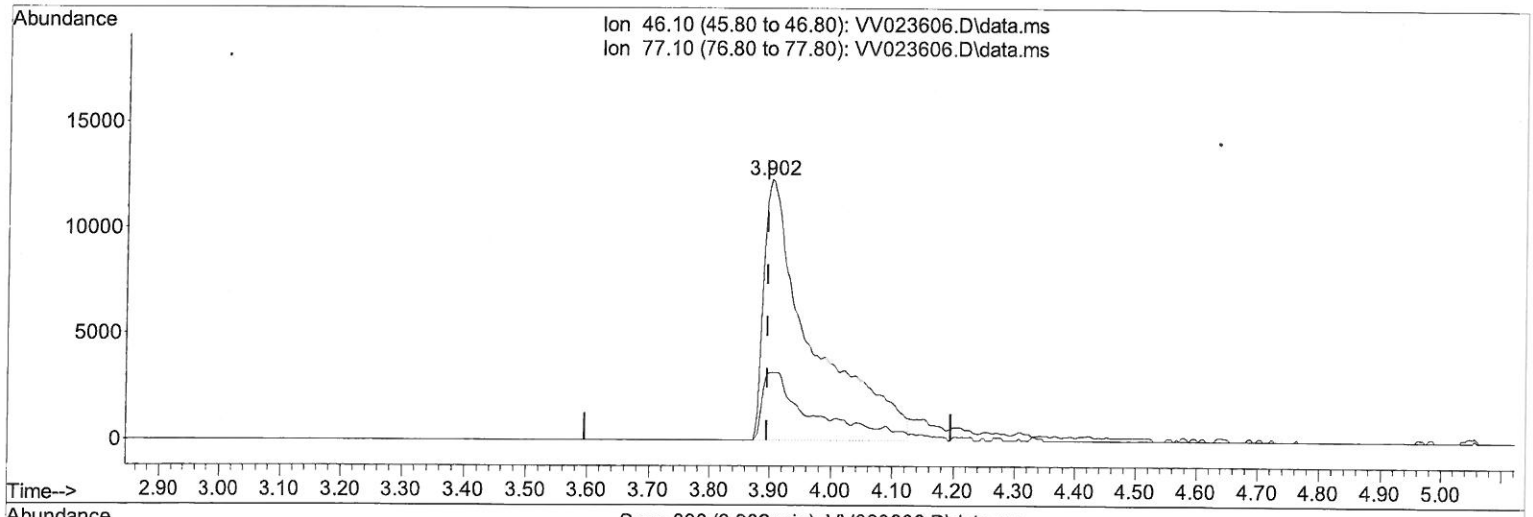
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023606.D
Acq On : 18 Nov 2021 16:00
Operator : SY/MD
Sample : M4627-15DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

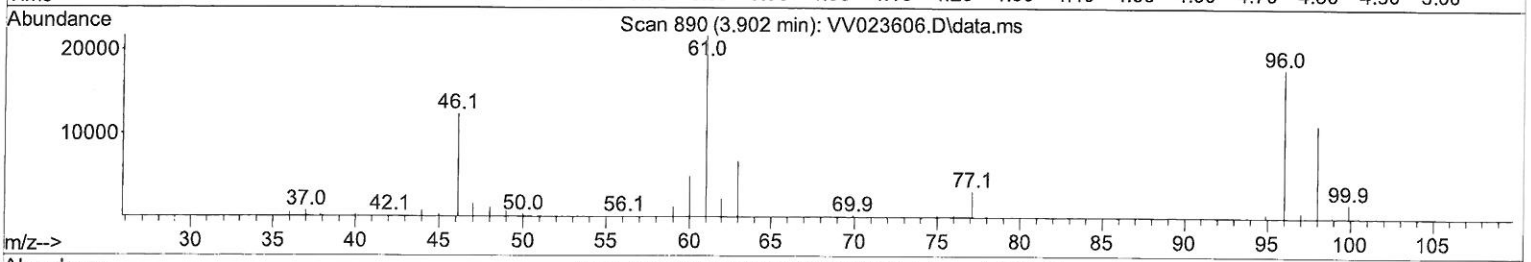
Quant Time: Nov 19 02:14:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

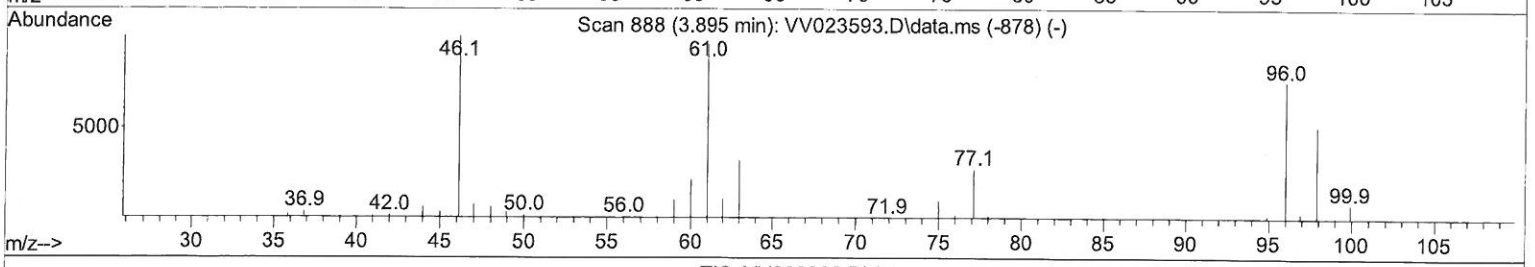
Instrument :
MSVOA_V
ClientSampleId :
H4642DL

Manual IntegrationsAPPROVED

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







TIC: VV023606.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.007) 53.93 ug/L m

response 67034

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.28
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 : VV023606.D
Acq On : 18 Nov 2021 16:00
Operator : SY/MD
Sample : M4627-15DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4642DL

Quant Time: Nov 19 02:14:15 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	115177	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113934	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52840	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	37638	5.216 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%		
7) Chloroethane-d5	1.568	69	29722	5.054 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%		
11) 1,1-Dichloroethene-d2	2.108	63	50746	3.757 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%		
20) 2-Butanone-d5	3.902	46	67034m	53.926 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.860%		
24) Chloroform-d	4.349	84	67890	4.415 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%		
26) 1,2-Dichloroethane-d4	5.034	65	32355	4.679 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%		
32) Benzene-d6	5.053	84	132495	4.532 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%		
36) 1,2-Dichloropropane-d6	6.072	67	38859	4.516 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%		
41) Toluene-d8	7.317	98	112974	4.124 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%		
43) trans-1,3-Dichloroprop...	7.625	79	14553	4.460 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%		
46) 2-Hexanone-d5	8.095	63	50792	42.307 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.620%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27442	4.434 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	42302	4.808 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%		
Target Compounds					Qvalue
5) Vinyl chloride	1.310	62	4514	0.473 ug/L #	69
16) Methylene chloride	2.506	84	10770	1.075 ug/L	93
17) Methyl tert-butyl Ether	2.770	73	9985	0.660 ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	1861	0.220 ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	57827	7.117 ug/L #	81
34) Trichloroethene	5.924	95	6243	0.737 ug/L	89

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

MD 11/26/21