Quantitation Report (QT/LSC Reviewed)

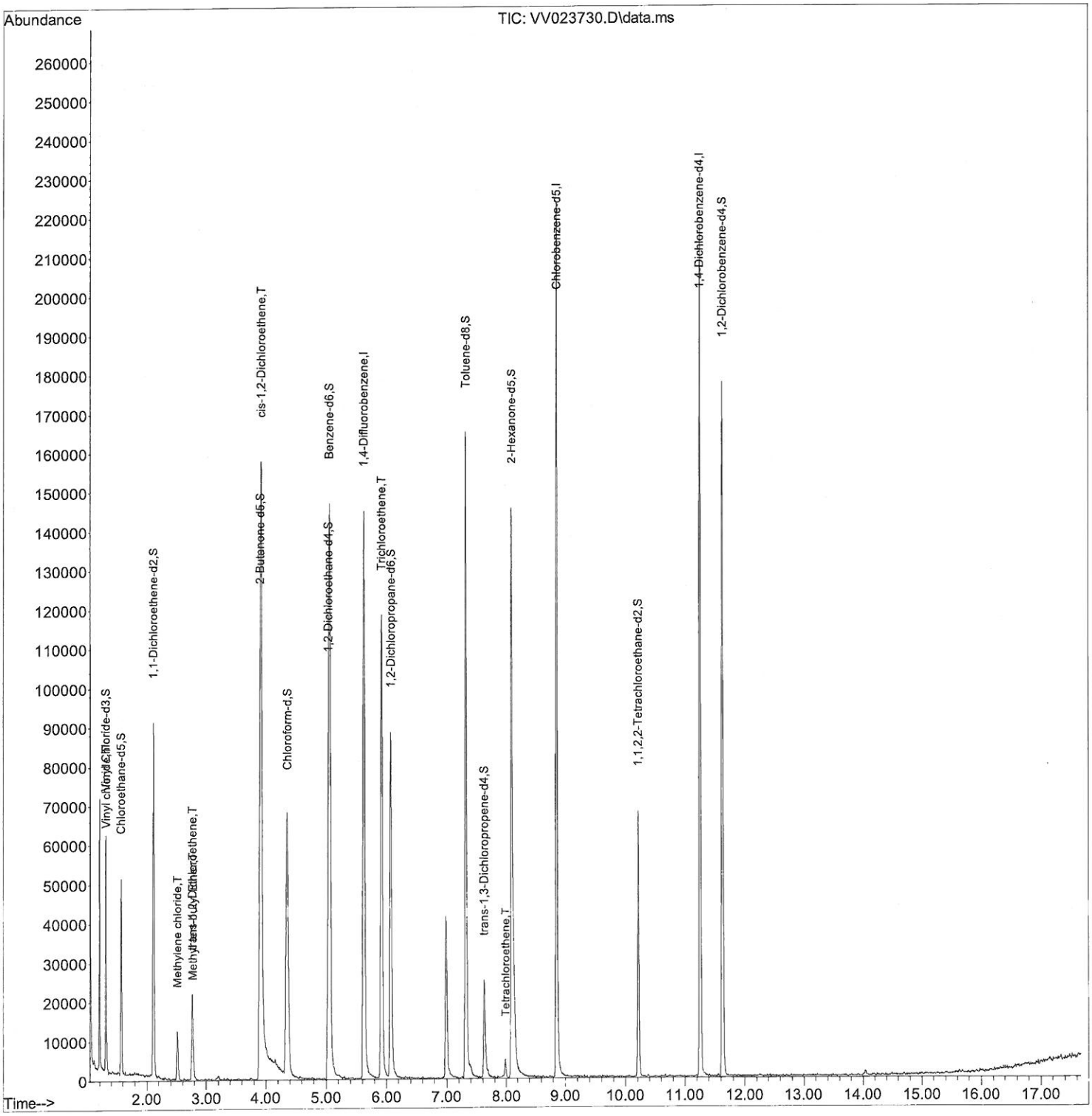
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023730.D
Acq On : 26 Nov 2021 16:58
Operator : SY/MD
Sample : M4821-12DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 27 03:54:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4665DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



Quantitation Report (Qedit)

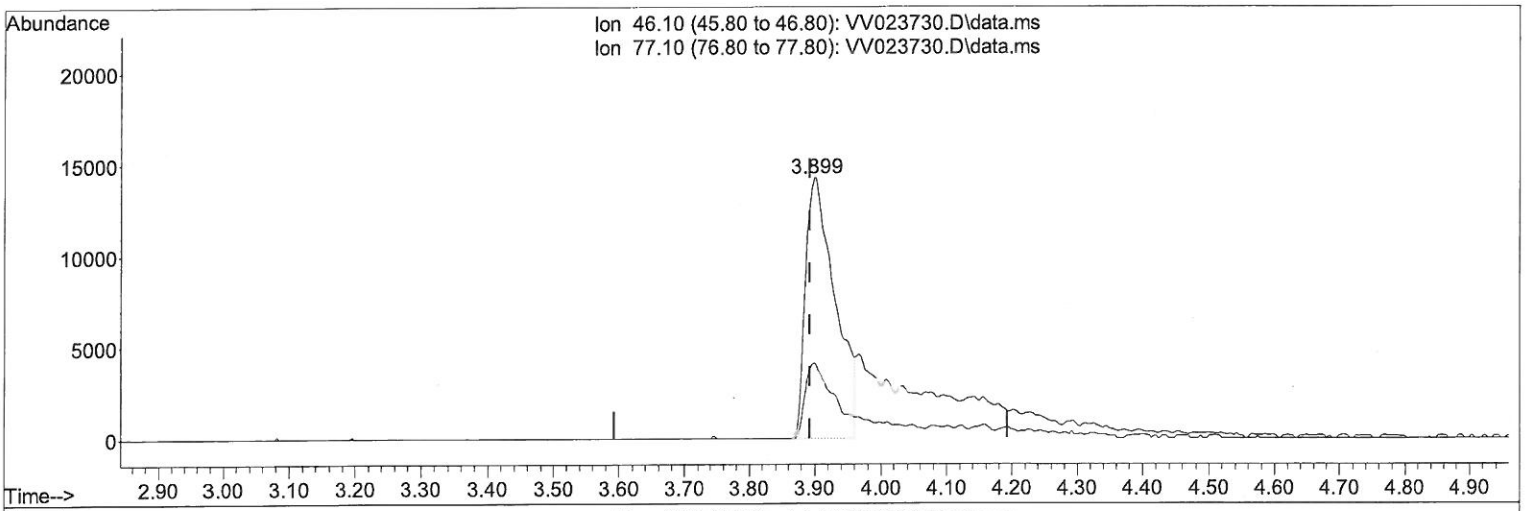
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023730.D
Acq On : 26 Nov 2021 16:58
Operator : SY/MD
Sample : M4821-12DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

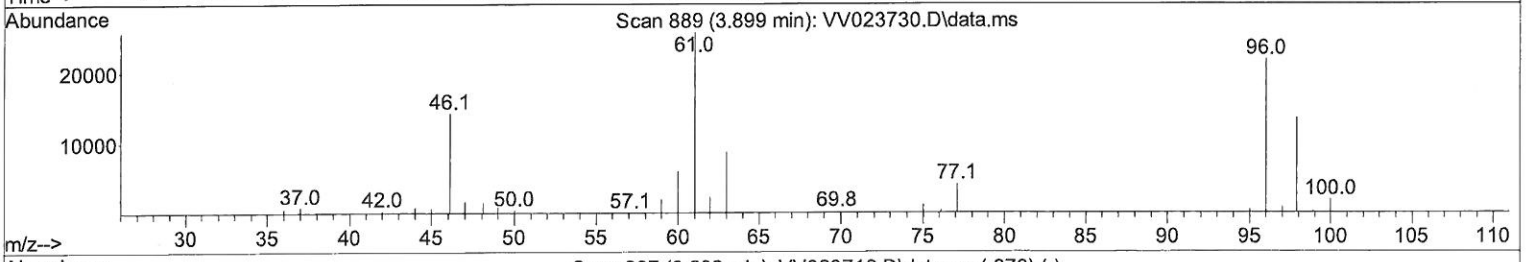
Quant Time: Nov 27 03:54:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

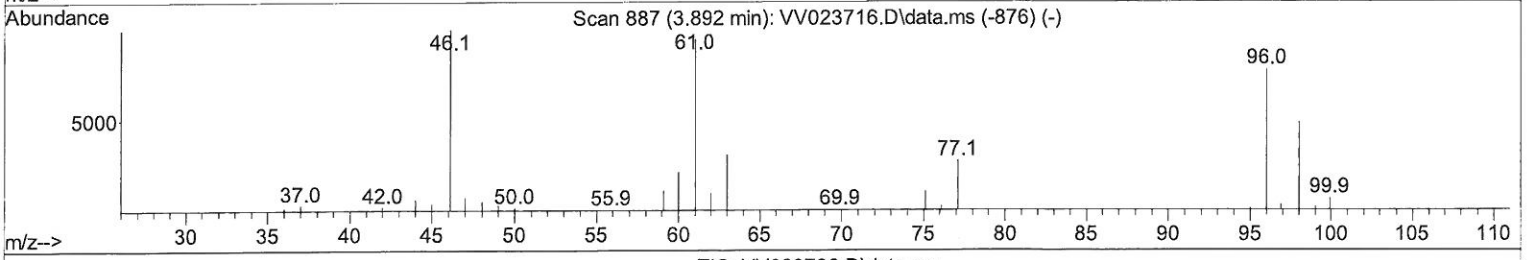
Instrument :
MSVOA_V
ClientSampleId :
H4665DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021







TIC: VV023730.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (+ 0.006) 34.06 ug/L

response 44111

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	32.33#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

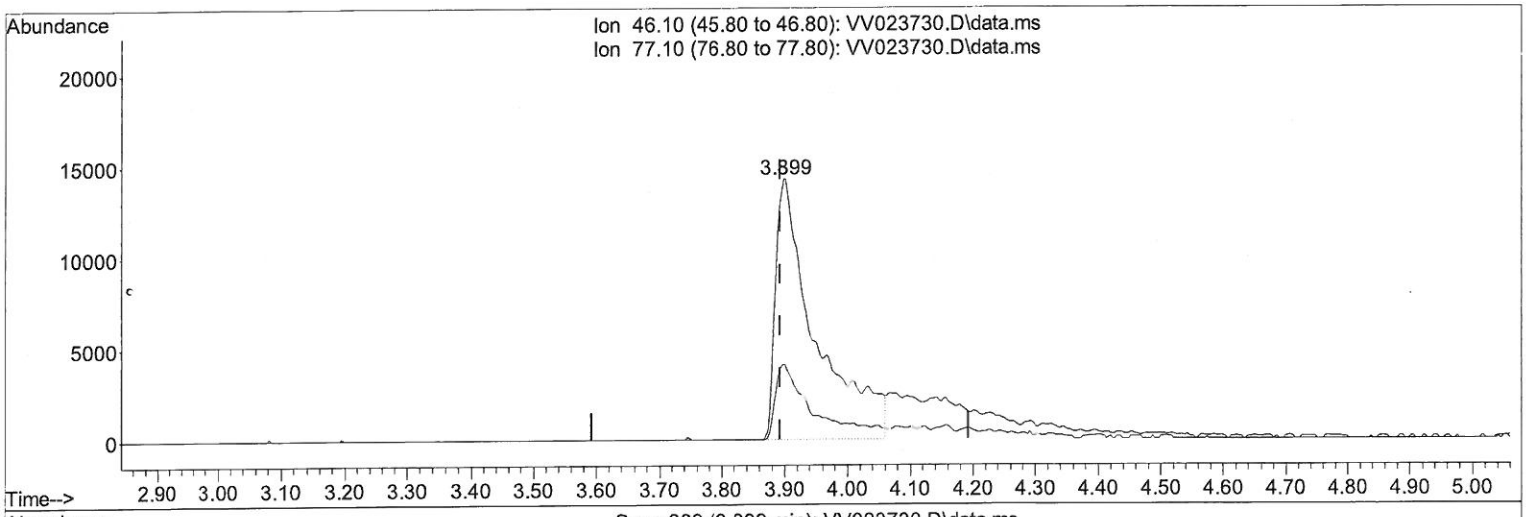
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023730.D
Acq On : 26 Nov 2021 16:58
Operator : SY/MD
Sample : M4821-12DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

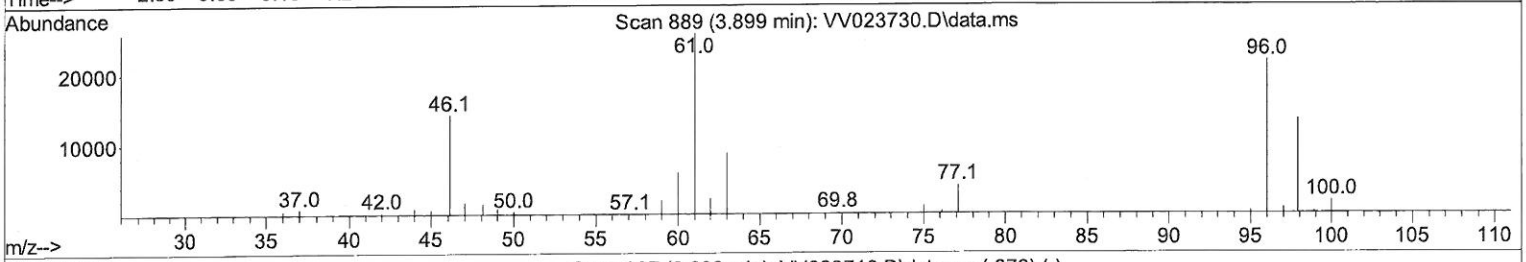
Quant Time: Nov 27 03:54:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

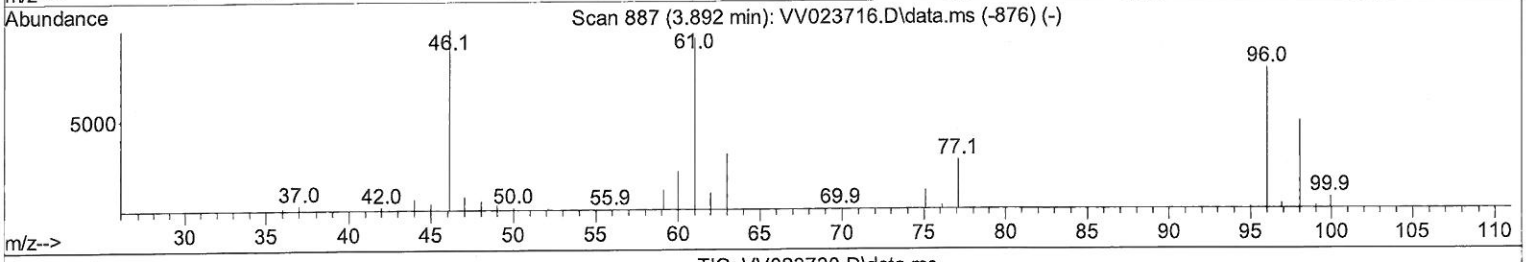
Instrument :
MSVOA_V
ClientSampleId :
H4665DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021







TIC: VV023730.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (+ 0.006) 48.32 ug/L m

response 62586

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	22.79#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 12/01/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023730.D
Acq On : 26 Nov 2021 16:58
Operator : SY/MD
Sample : M4821-12DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4665DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

Quant Time: Nov 27 03:54:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125514	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31800	2.952	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.000%			
7) Chloroethane-d5	1.568	69	29579	3.493	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.800%			
11) 1,1-Dichloroethene-d2	2.108	63	44977	2.369	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 47.400%#			
20) 2-Butanone-d5	3.899	46	62586m	48.321	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.640%			
24) Chloroform-d	4.352	84	70570	3.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.200%			
26) 1,2-Dichloroethane-d4	5.034	65	36962	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
32) Benzene-d6	5.050	84	133775	3.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
36) 1,2-Dichloropropane-d6	6.069	67	41973	4.379	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.317	98	111755	3.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15018	3.887	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.091	63	64318	50.103	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31347	4.545	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46828	4.355	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	4498	0.396	ug/L	83
16) Methylene chloride	2.510	84	5325	0.424	ug/L	96
17) Methyl tert-butyl Ether	2.777	73	1206	0.067	ug/L #	81
18) trans-1,2-Dichloroethene	2.767	96	8637	0.862	ug/L	88
22) cis-1,2-Dichloroethene	3.912	96	80930	8.426	ug/L	99
34) Trichloroethene	5.915	95	41161	4.294	ug/L	96
47) Tetrachloroethene	7.985	164	1222	0.140	ug/L #	80

MD 12/01/21

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