

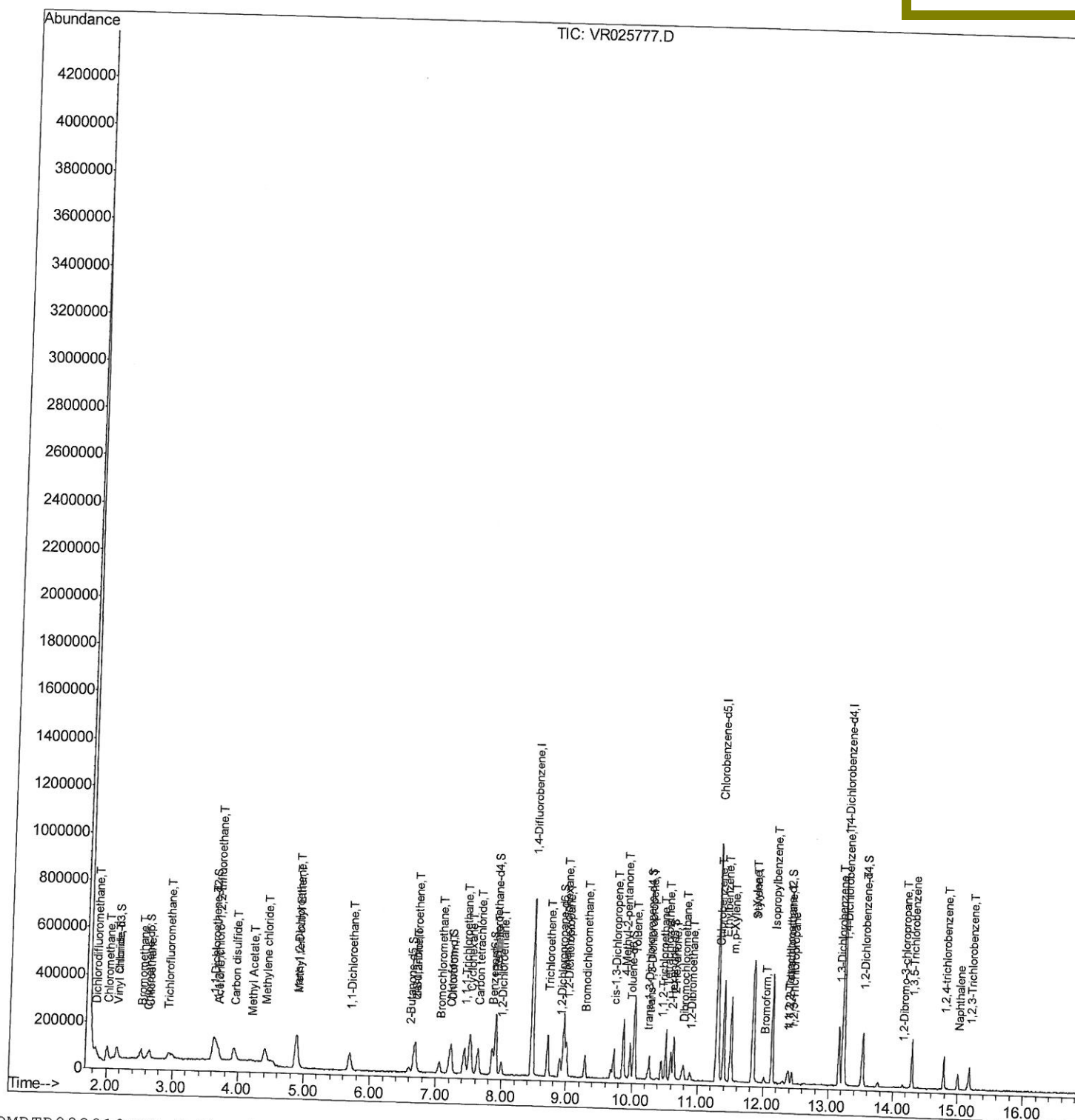
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092018\
 Quantitation Report (QT Reviewed)
 Data File : VR025777.D
 Acq On : 20 Sep 2018 14:46
 Operator : SY/MD
 Sample : VSTD00115
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 Client Sampled :
 VSTD00115

Quant Time: Sep 20 15:16:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 20 12:33:47 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092018\
Quantitation Report (Qedit)

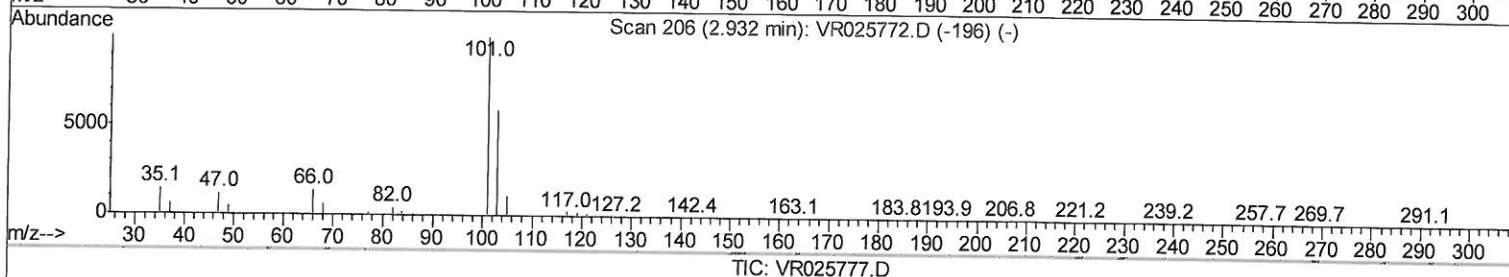
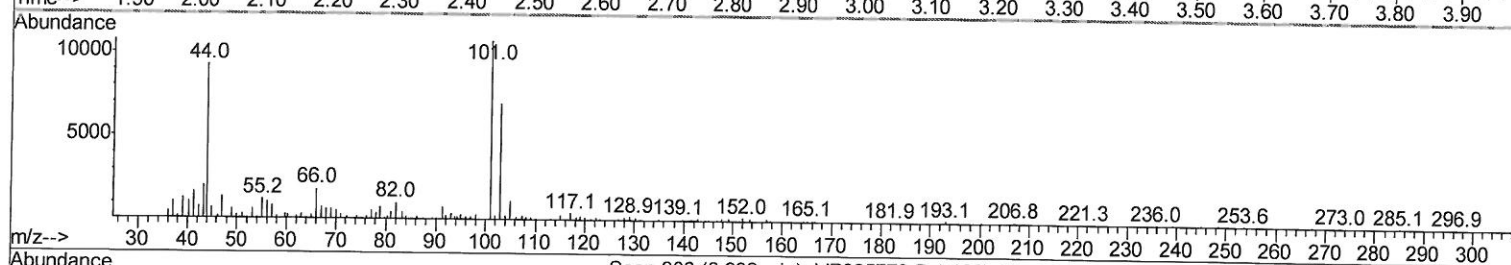
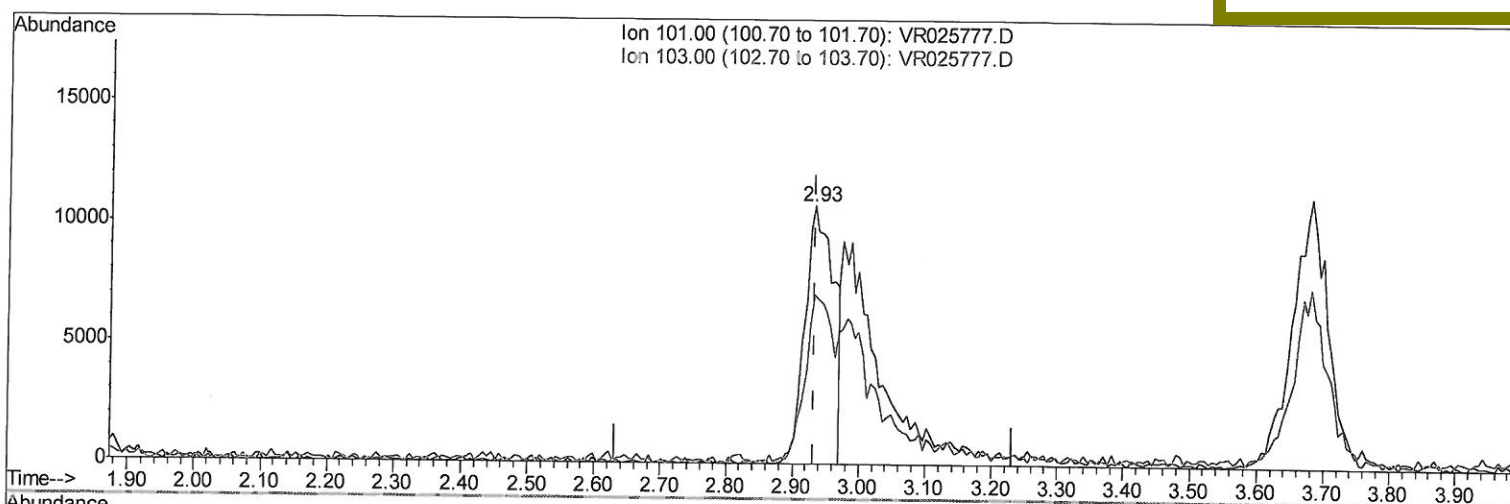
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(9) Trichlorofluoromethane (T)

2.932min (+0.000) 0.51ug/L

response 32253

Ion	Exp%	Act%
101.00	100	100
103.00	25.20	59.38#
0.00	0.00	0.00
0.00	0.00	0.00

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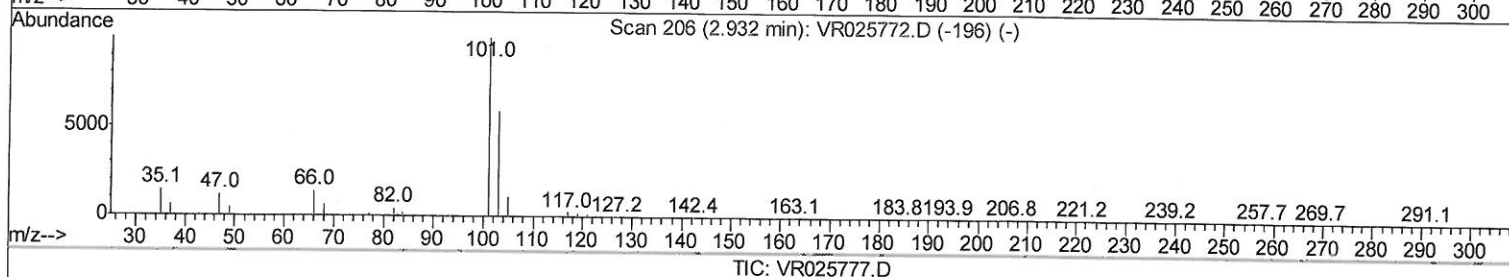
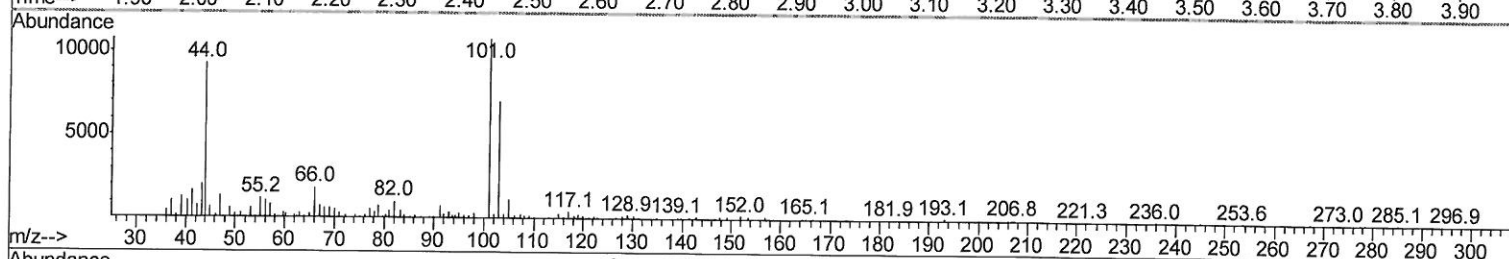
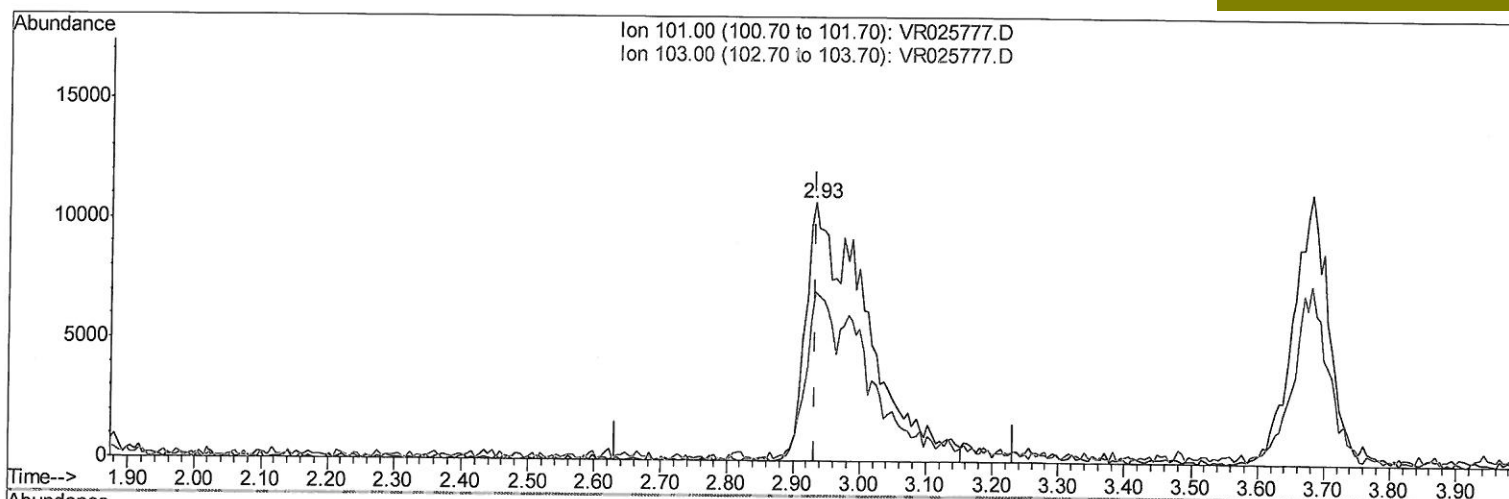
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(9) Trichlorofluoromethane (T)

2.932min (+0.000) 1.08ug/L m

response 68011

Ion	Exp%	Act%
101.00	100	100
103.00	25.20	28.16
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	549015	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	164959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	24276	1.02	ug/L	0.00
7) Chloroethane-d5	2.62	69	21688	1.11	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.62	63	65493	1.00	ug/L	0.00
20) 2-Butanone-d5	6.59	46	40903	16.98	ug/L	0.00
24) Chloroform-d	7.20	84	65339	1.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	28325	1.53	ug/L	0.00
32) Benzene-d6	7.85	84	106421	0.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	33885	1.07	ug/L	0.00
41) Toluene-d8	9.97	98	85952	0.76	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	10830	1.38	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	36622	15.62	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	16762	1.21	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	21746	0.93	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	62124	2.219	ug/L 89
3) Chloromethane	2.01	50	64859	1.887	ug/L 85
5) Vinyl chloride	2.16	62	60256	1.764	ug/L 98
6) Bromomethane	2.52	94	31913	1.305	ug/L 92
8) Chloroethane	2.65	64	34485	1.719	ug/L 97
9) Trichlorofluoromethane	2.93	101	68011m	1.080	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	42078	1.240	ug/L 98
12) 1,1-Dichloroethene	3.63	96	45680	1.275	ug/L 92
13) Acetone	3.70	43	21695	13.361	ug/L 94
14) Carbon disulfide	3.93	76	142926	1.691	ug/L 98
15) Methyl Acetate	4.20	43	8403	1.451	ug/L 94
16) Methylene chloride	4.40	84	38571	1.216	ug/L 98
17) Methyl tert-butyl Ether	4.90	73	88353	2.005	ug/L 98
18) trans-1,2-Dichloroethene	4.89	96	55878	1.276	ug/L 92
19) 1,1-Dichloroethane	5.69	63	112174	1.662	ug/L 100
21) 2-Butanone	6.69	43	61160	17.847	ug/L 99
22) cis-1,2-Dichloroethene	6.67	96	55781	1.465	ug/L # 92
23) Bromochloromethane	7.06	128	14679	1.123	ug/L 74
25) Chloroform	7.23	83	105209	1.706	ug/L 99
27) 1,2-Dichloroethane	7.99	62	51718	2.125	ug/L 98
29) 1,1,1-Trichloroethane	7.43	97	96524	2.222	ug/L 99
30) Cyclohexane	7.52	56	104628	2.004	ug/L 98
31) Carbon tetrachloride	7.63	117	81169	1.928	ug/L 99
33) Benzene	7.91	78	224667	1.446	ug/L 100
34) Trichloroethene	8.71	95	61787	1.641	ug/L 93
35) Methylcyclohexane	8.96	83	98538	1.695	ug/L 96
37) 1,2-Dichloropropane	9.00	63	49736	1.420	ug/L 100
38) Bromodichloromethane	9.28	83	60364	1.919	ug/L 93
39) cis-1,3-Dichloropropene	9.72	75	65769	1.836	ug/L 94
40) 4-Methyl-2-pentanone	9.87	43	171985	19.864	ug/L 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.04	91	230655	1.450	ug/L	98
44) trans-1,3-Dichloropropene	10.26	75	47181	1.873	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	20775	1.266	ug/L	92
47) Tetrachloroethene	10.51	164	34335	1.113	ug/L	97
48) 2-Hexanone	10.63	43	114932	18.928	ug/L	98
49) Dibromochloromethane	10.78	129	25262	1.446	ug/L	98
50) 1,2-Dibromoethane	10.88	107	19194	1.473	ug/L	98
51) Chlorobenzene	11.32	112	124203	1.242	ug/L	99
52) Ethylbenzene	11.39	91	271396	1.584	ug/L	96
53) m,p-Xylene	11.50	106	97747	1.418	ug/L	100
54) o-Xylene	11.83	106	91726	1.510	ug/L	97
55) Styrene	11.84	104	136516	1.396	ug/L	97
56) Isopropylbenzene	12.13	105	256745	1.696	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	21661	1.356	ug/L	98
59) 1,2,3-Trichloropropane	12.43	75	18010	1.676	ug/L	98
61) Bromoform	12.01	173	8975	1.272	ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	78665	1.527	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	72908	1.244	ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	58046	1.306	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.14	75	3454	2.642	ug/L	89
67) 1,3,5-Trichlorobenzene	14.29	180	42852	1.399	ug/L	96
68) 1,2,4-trichlorobenzene	14.78	180	28186	1.500	ug/L	98
69) Naphthalene	15.00	128	40667	1.935	ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	20225	1.360	ug/L	98

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