

Quantitation Report (Qedit)

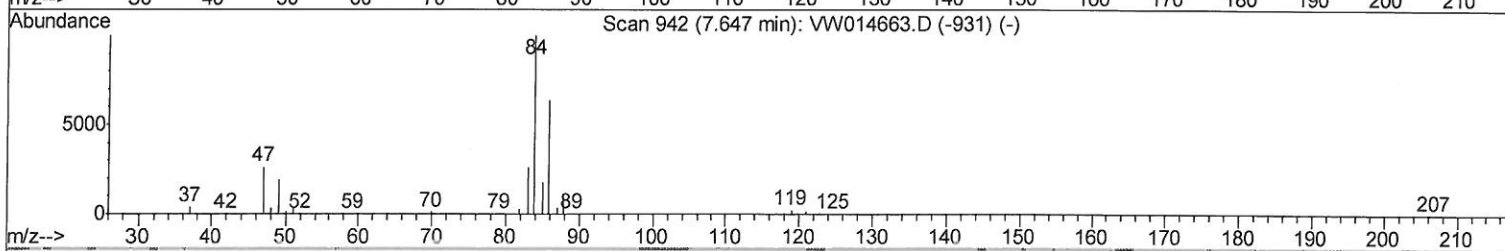
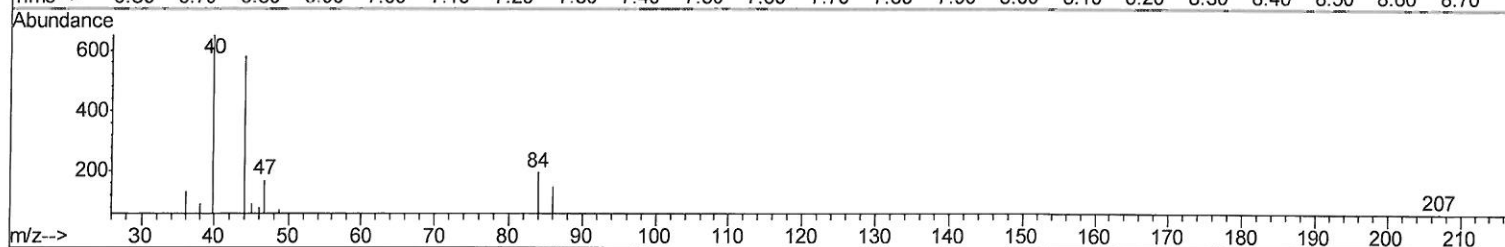
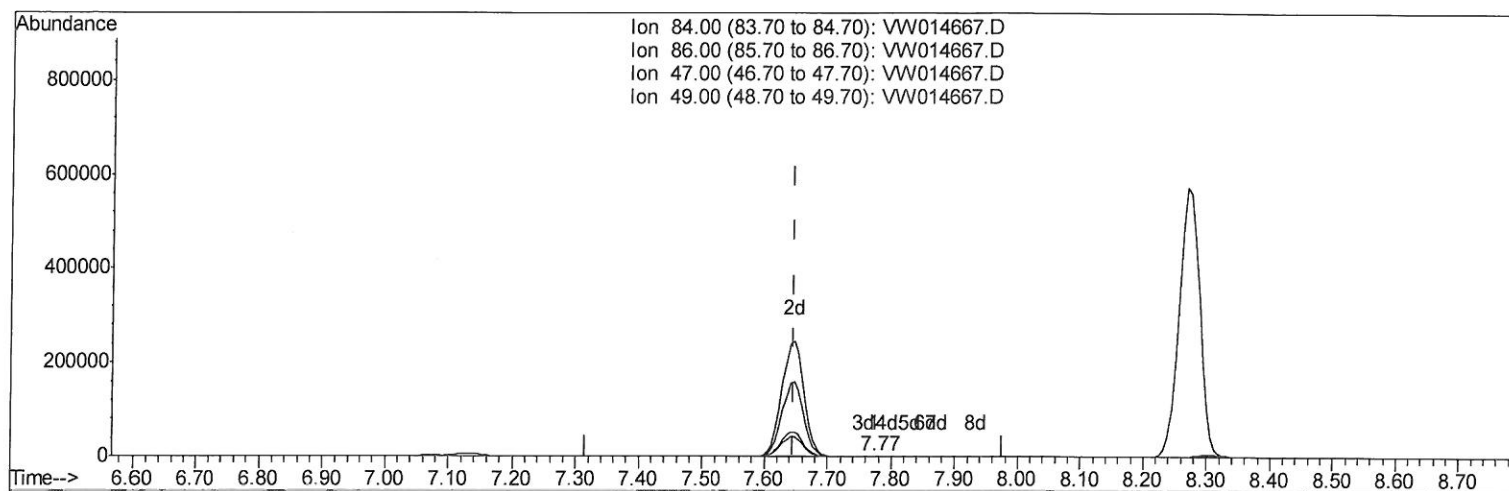
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014667.D
Acq On : 16 Jan 2020 12:43
Operator : SY/VA
Sample : L1118-09
Misc : 5.08G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASK0

Manual Integrations
APPROVED

MMDadoda
1/17/2020 1:58:39 PM

Quant Time: Jan 17 01:21:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration



TIC: VW014667.D

(24) Chloroform-d (S)

7.775min (+0.128) 0.01ug/L

response 179

Ion	Exp%	Act%
84.00	100	100
86.00	63.20	79.89
47.00	44.30	48.60
49.00	24.50	28.49

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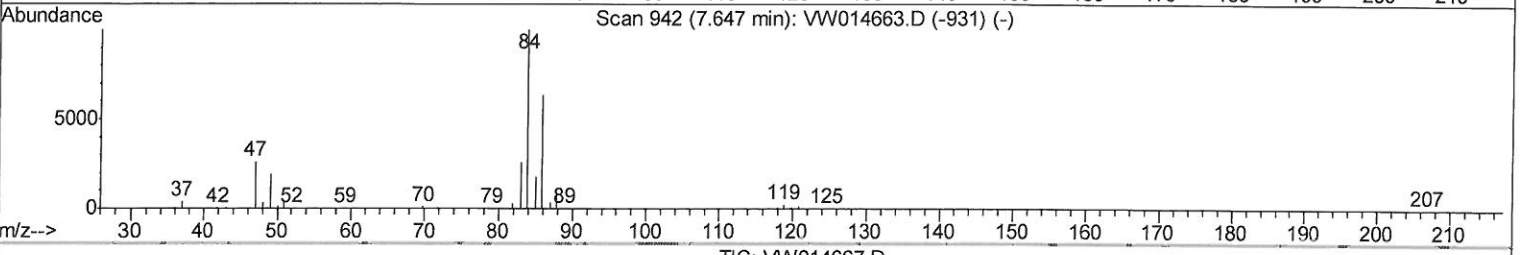
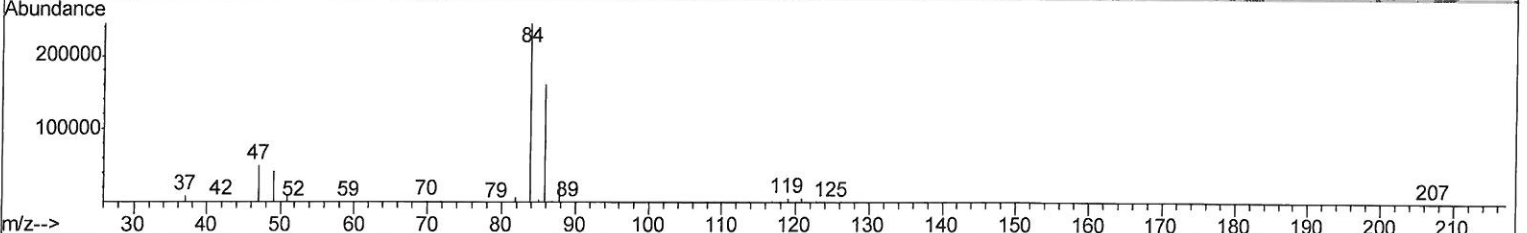
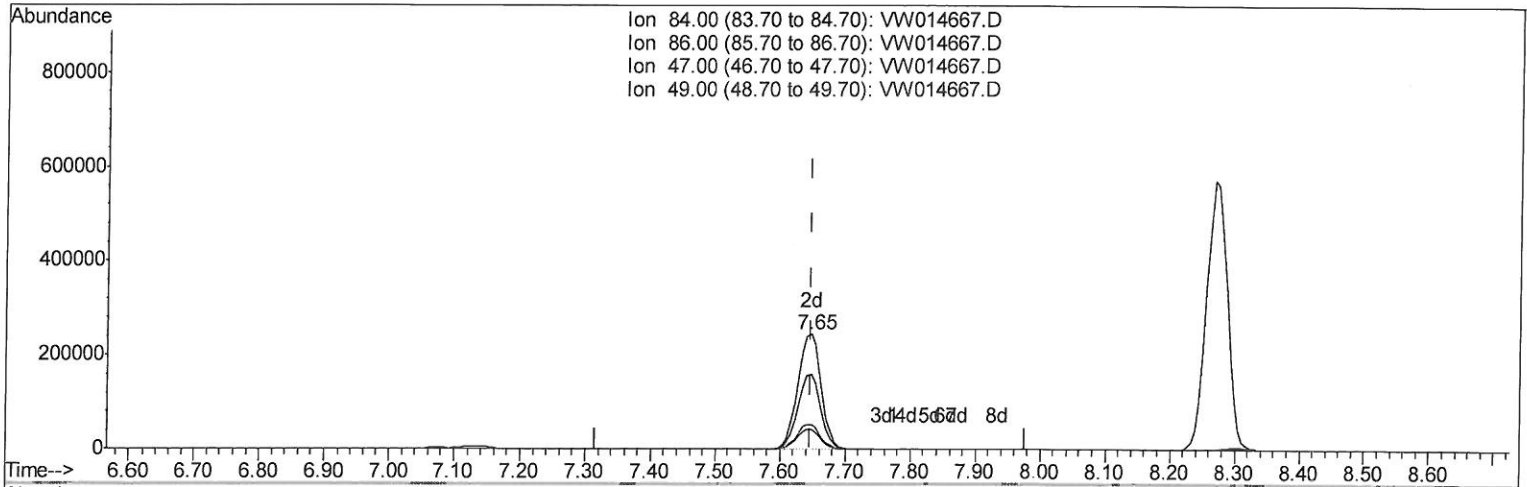
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(24) Chloroform-d (S)

7.647min (-0.000) 24.86ug/L m

response 608524

Ion	Exp%	Act%
84.00	100	100
86.00	63.20	0.02#
47.00	44.30	0.01#
49.00	24.50	0.01#

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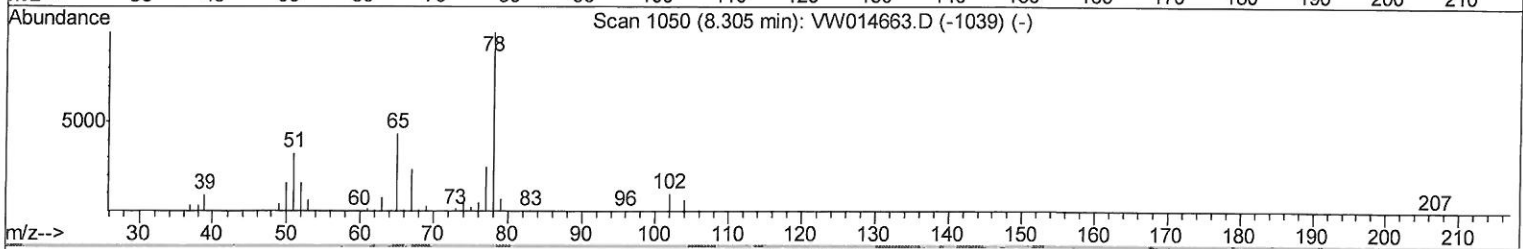
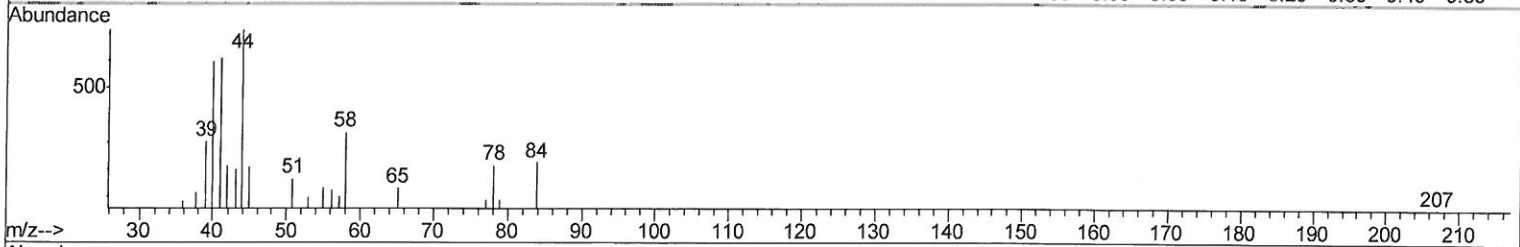
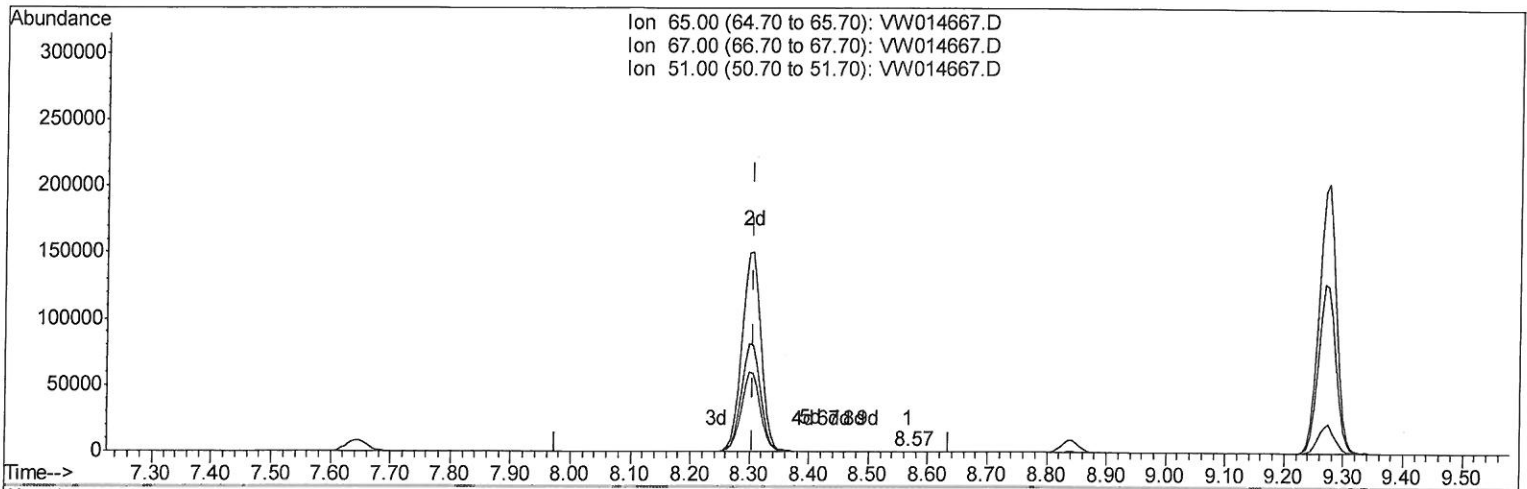
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TIC: VW014667.D

(26) 1,2-Dichloroethane-d4 (S)

8.567min (+0.262) 0.01ug/L

response 67

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	44.78
51.00	114.80	89.55
0.00	0.00	0.00

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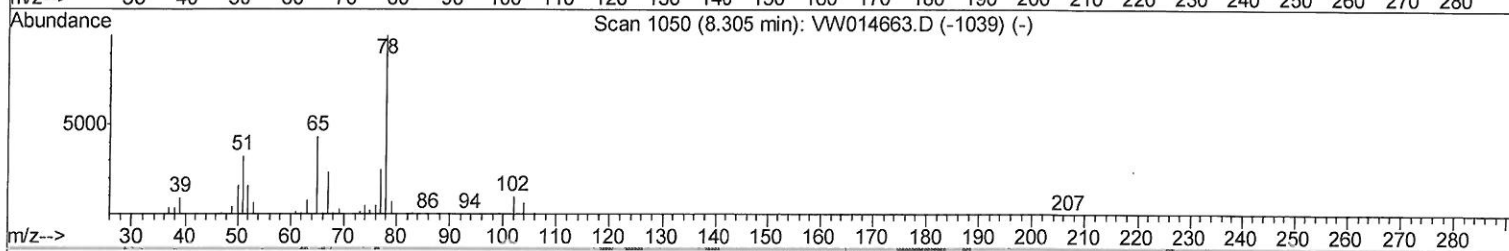
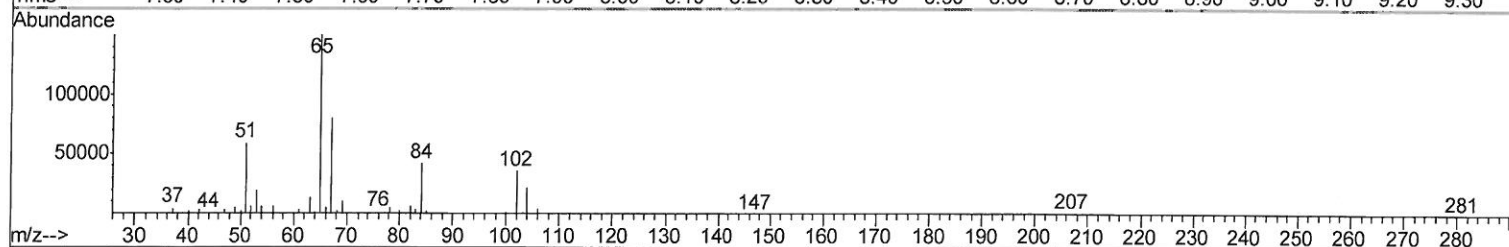
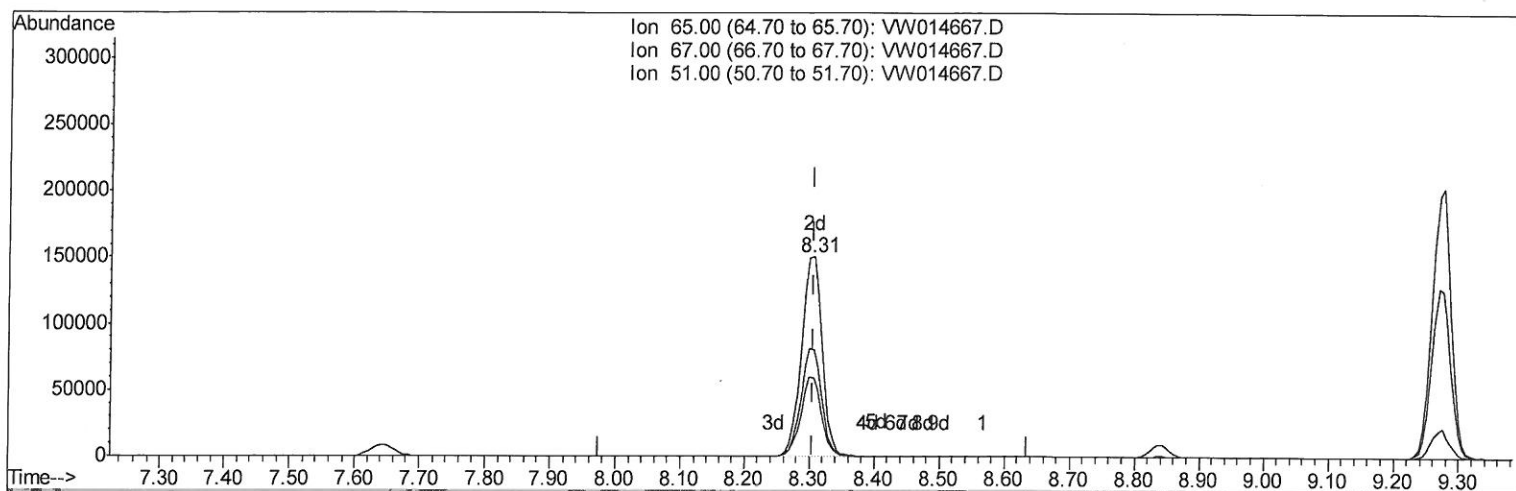
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TIC: VW014667.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 26.28ug/L m

response 333873

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	0.01#
51.00	114.80	0.02#
0.00	0.00	0.00

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Quant Time: Jan 17 02:46:51 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1064116	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	865602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	297569	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	335379	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
7) Chloroethane-d5	2.89	69	268149	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
10) 1,1-Dichloroethene-d2	4.01	63	465492	16.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.84%
20) 2-Butanone-d5	7.07	46	199710	55.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.90%
24) Chloroform-d	7.65	84	608524m	24.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	8.31	65	333873m	26.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.12%
29) Benzene-d6	8.27	84	1287632	27.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.88%
33) 1,2-Dichloropropane-d6	9.27	67	405659	29.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.24%
37) Toluene-d8	10.32	98	1074949	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.04%
38) trans-1,3-Dichloropropene-	10.58	79	147782	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.40%
39) 2-Hexanone-d5	10.92	63	148025	62.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	289051	27.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	267075	27.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.96%

} 01/17/2020

Target Compounds

					Ovalue
13) Acetone	4.12	43	40135	8.121	ug/L 97
14) Carbon disulfide	4.38	76	12321	0.293	ug/L # 91
16) Methylene chloride	4.92	84	33870	1.952	ug/L 92
44) Toluene	10.38	91	212832	3.910	ug/L 96

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

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