

Quantitation Report (Qedit)

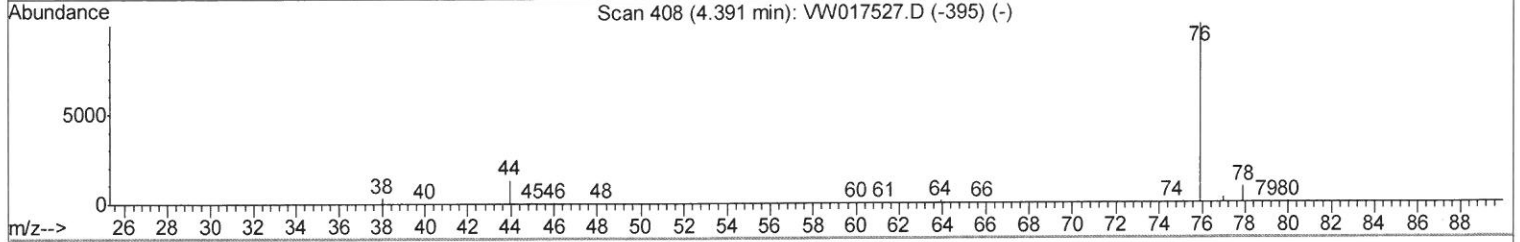
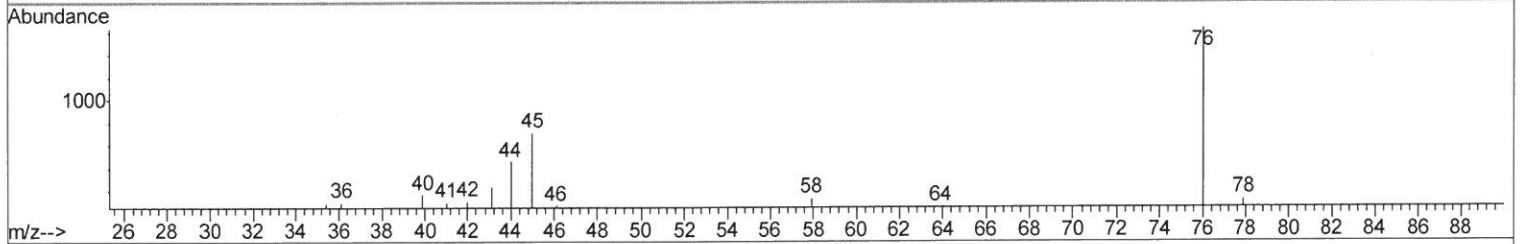
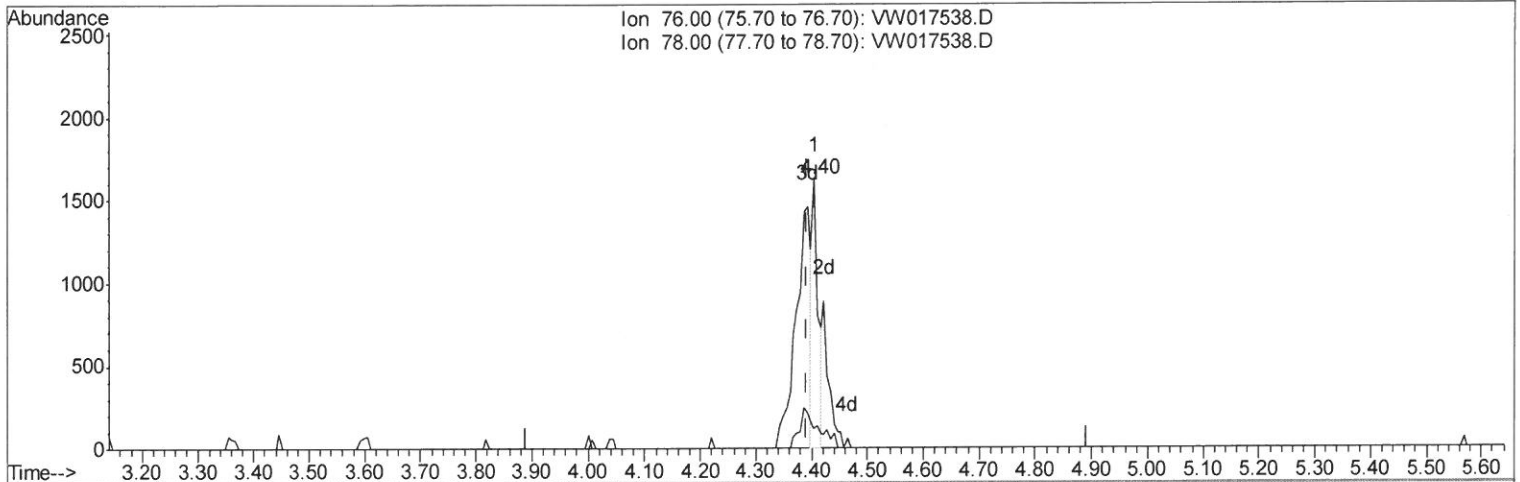
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017538.D
 Acq On : 03 Dec 2020 17:09
 Operator : SY/VA
 Sample : L4920-15
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G1

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:35:27 PM

Quant Time: Dec 20 00:34:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 00:31:51 2020
 Response via : Initial Calibration



TIC: VW017538.D

(14) Carbon disulfide (T)

4.403min (+0.012) 0.07ug/L

response 1154

Ion	Exp%	Act%
76.00	100	100
78.00	8.70	7.31
0.00	0.00	0.00
0.00	0.00	0.00

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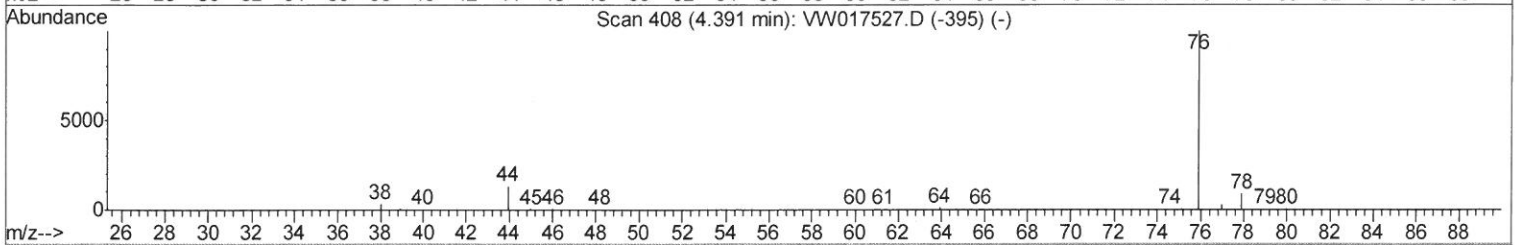
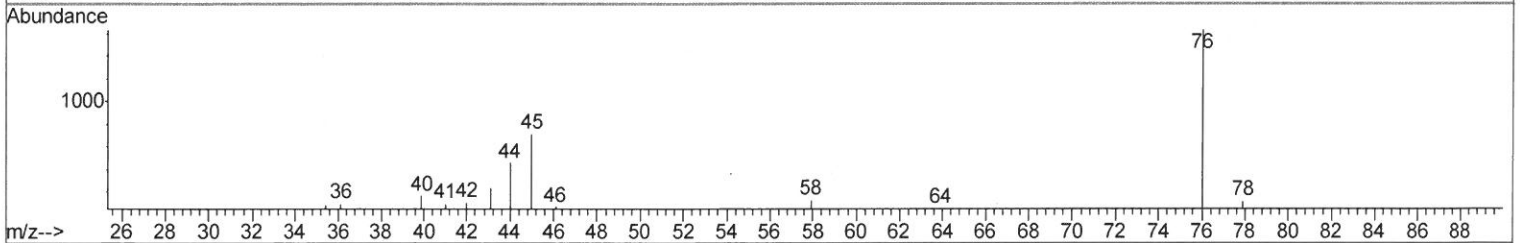
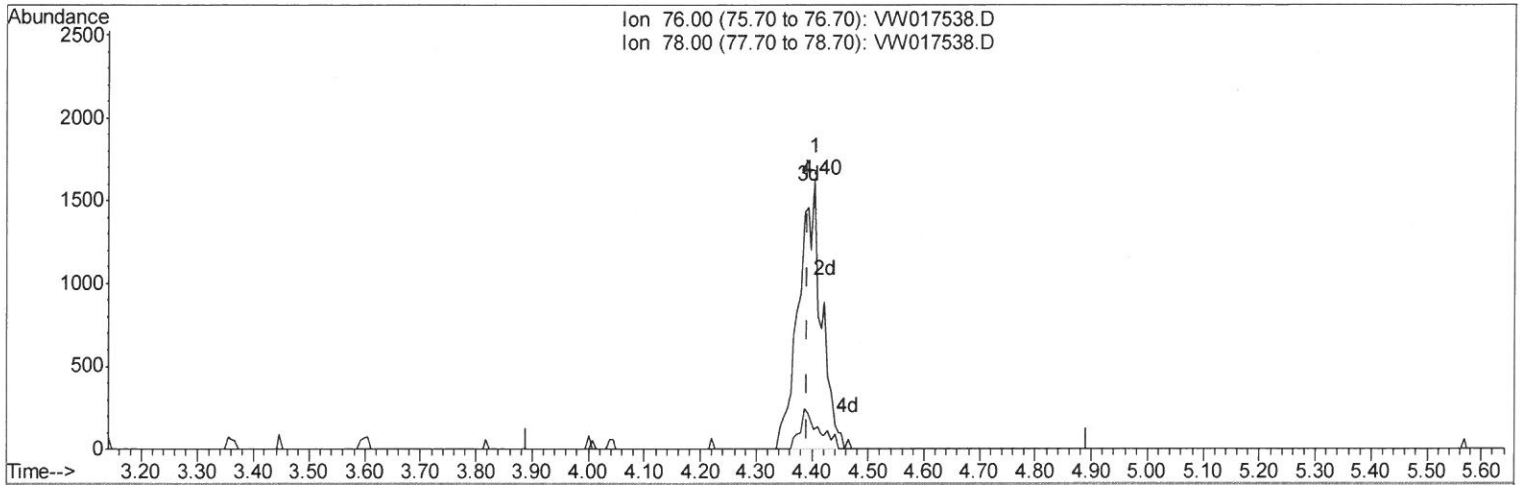
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TIC: VW017538.D

(14) Carbon disulfide (T)

4.403min (+0.012) 0.27ug/L m

response 4615

Ion	Exp%	Act%
76.00	100	100
78.00	8.70	7.31
0.00	0.00	0.00
0.00	0.00	0.00

12/21/2020

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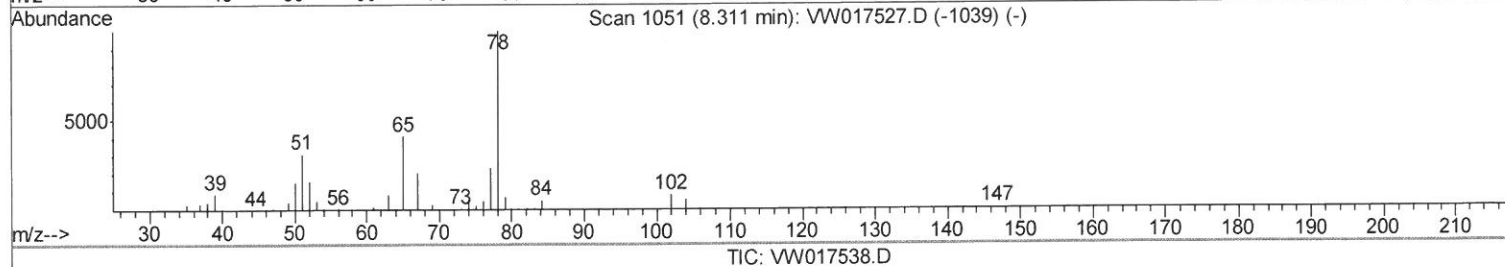
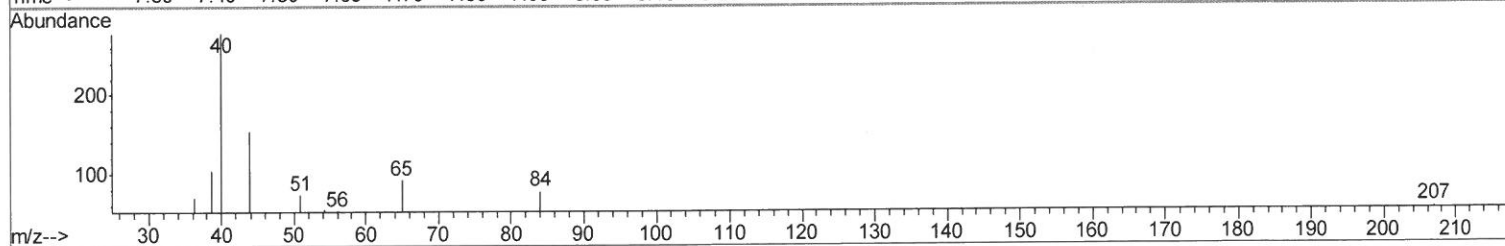
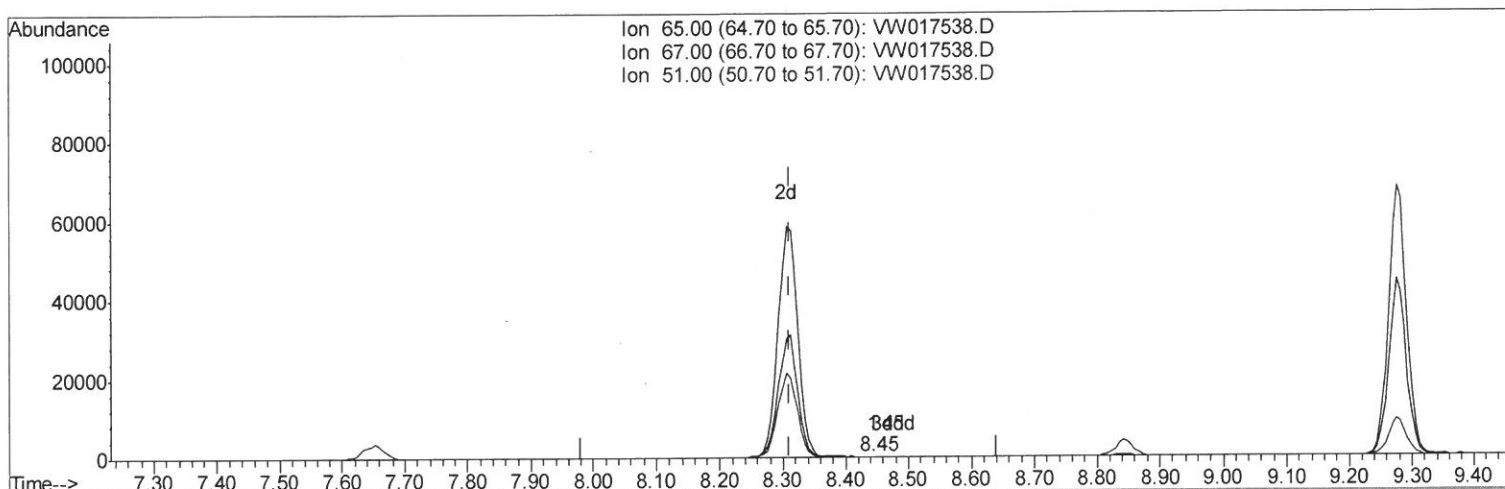
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(26) 1,2-Dichloroethane-d4 (S)

8.445min (+0.134) 0.01ug/L

response 63

Ion	Exp%	Act%
65.00	100	100
67.00	53.90	49.21
51.00	108.50	106.35
0.00	0.00	0.00

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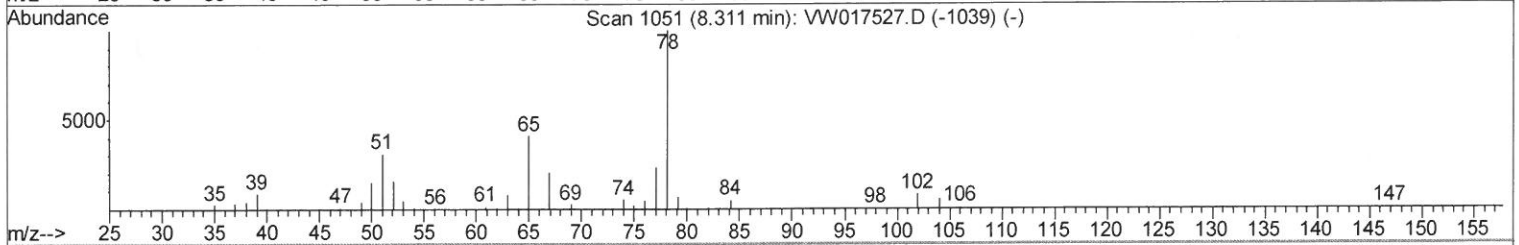
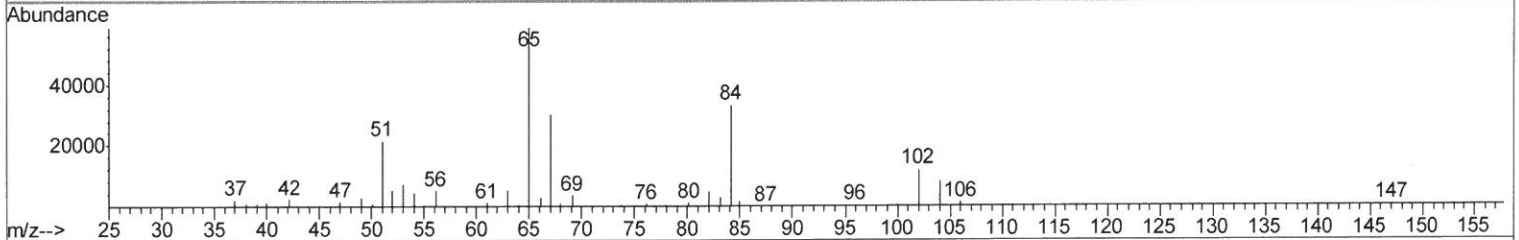
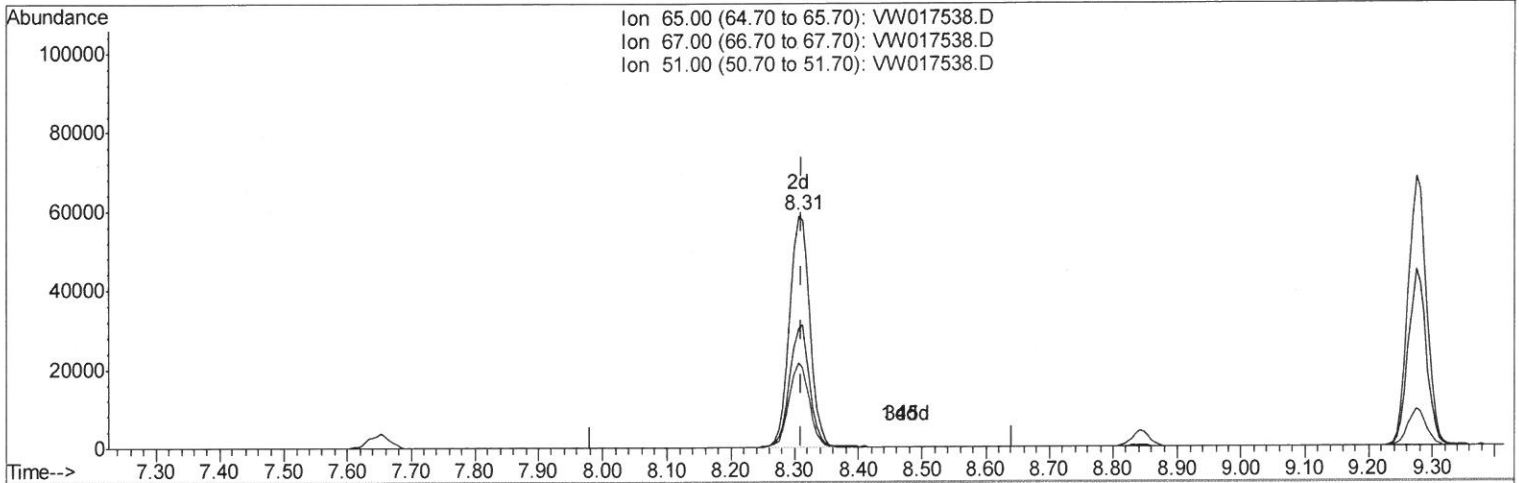
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TIC: VW017538.D

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

8.305min (-0.006) 22.16ug/L m

response 130795

Ion	Exp%	Act%
65.00	100	100
67.00	53.90	0.02#
51.00	108.50	0.05#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	423438	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	375250	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90111	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
7) Chloroethane-d5	2.89	69	81556	17.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.40%
10) 1,1-Dichloroethene-d2	4.03	63	154931	12.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.96%
20) 2-Butanone-d5	7.08	46	63608	54.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.30%
24) Chloroform-d	7.65	84	239156	19.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.52%
26) 1,2-Dichloroethane-d4	8.31	65	130795m	22.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.64%
29) Benzene-d6	8.27	84	449424	19.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.92%
33) 1,2-Dichloropropane-d6	9.27	67	136799	21.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.68%
37) Toluene-d8	10.32	98	398571	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.88%
38) trans-1,3-Dichloropropene-	10.58	79	56275	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
39) 2-Hexanone-d5	10.93	63	40844	51.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108687	23.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	123161	21.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.92%

Target Compounds

					Ovalue	
5) Vinyl chloride	2.37	62	7611	1.482	ug/L #	67
13) Acetone	4.14	43	5711	5.053	ug/L	85
14) Carbon disulfide	4.40	76	4615m	0.275	ug/L	85
16) Methylene chloride	4.93	84	26972	4.243	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	19796	3.135	ug/L #	89
35) Trichloroethene	9.10	95	1594	0.255	ug/L #	69
47) Tetrachloroethene	10.87	164	66630	12.507	ug/L	98

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

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