

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092118\
Quantitation Report (QT Reviewed)

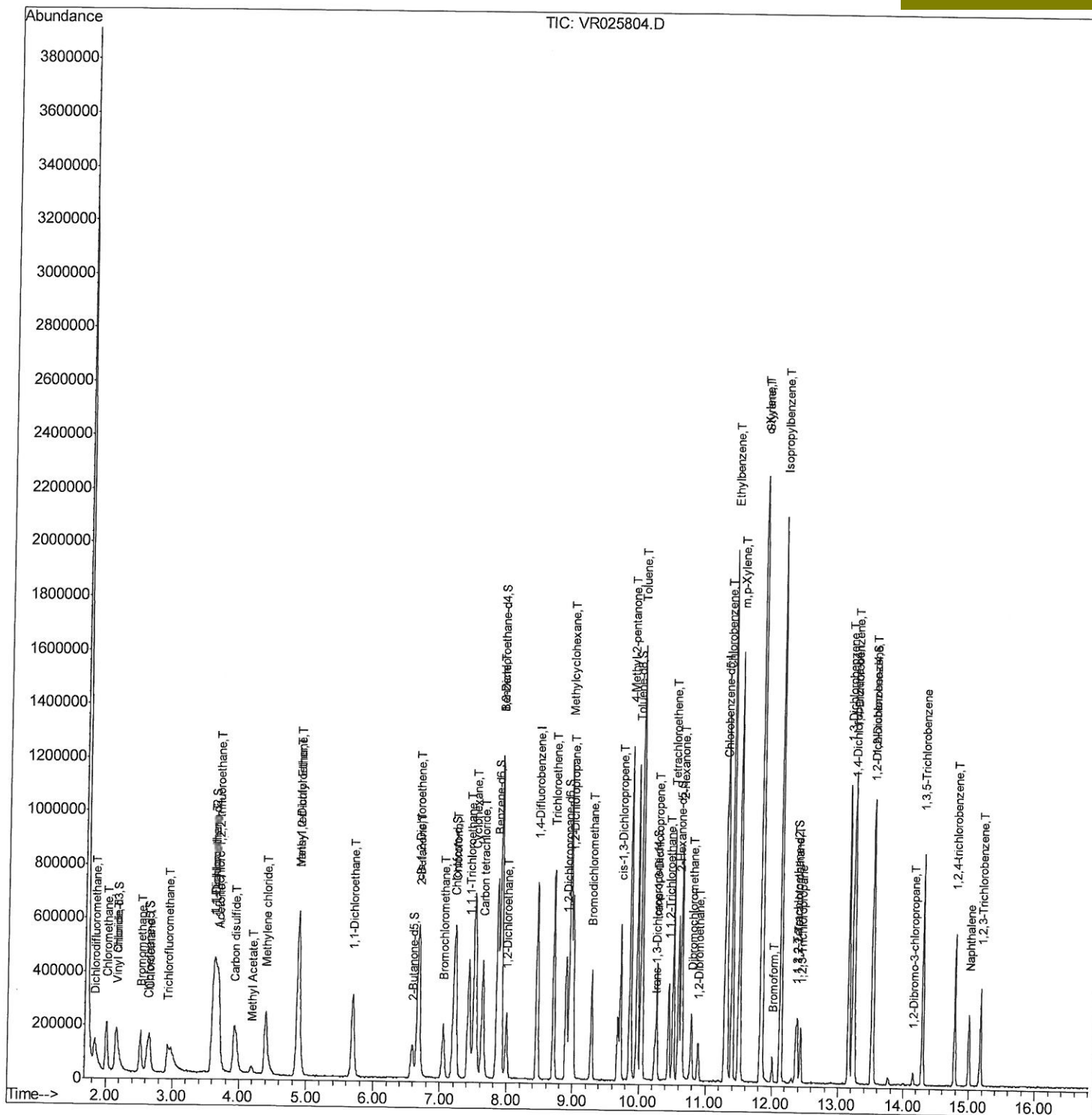
Data File : VR025804.D
Acq On : 21 Sep 2018 16:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTD00525

Quant Time: Sep 22 04:33:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 16:31:29 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/24/2018 5:10:14 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092118\
Quantitation Report (Qedit)

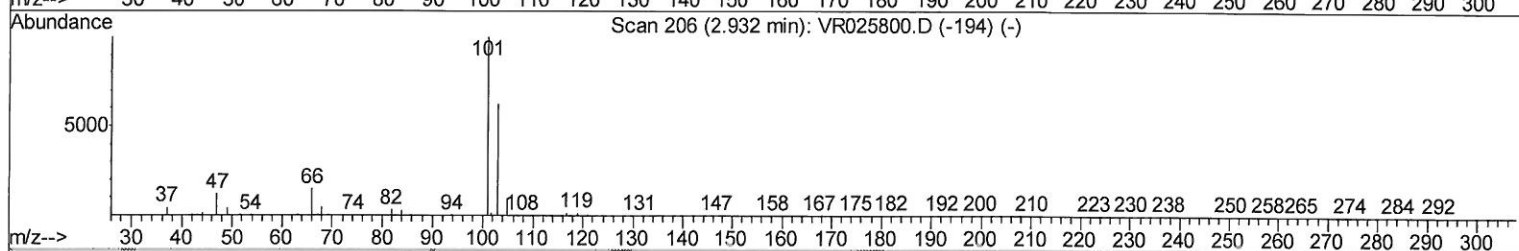
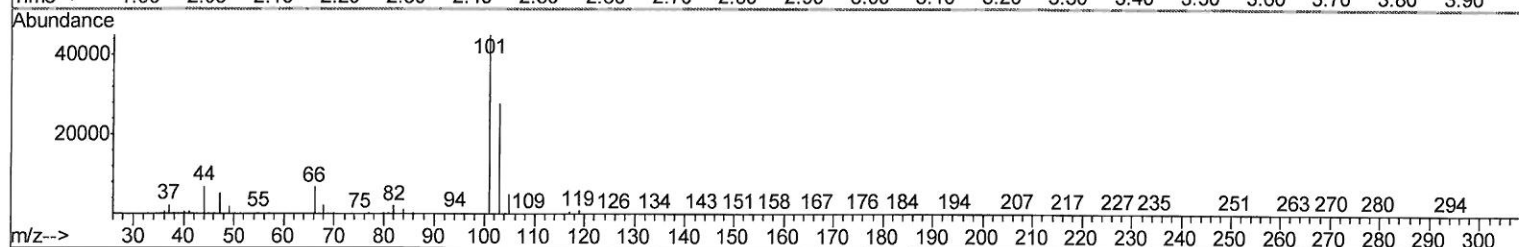
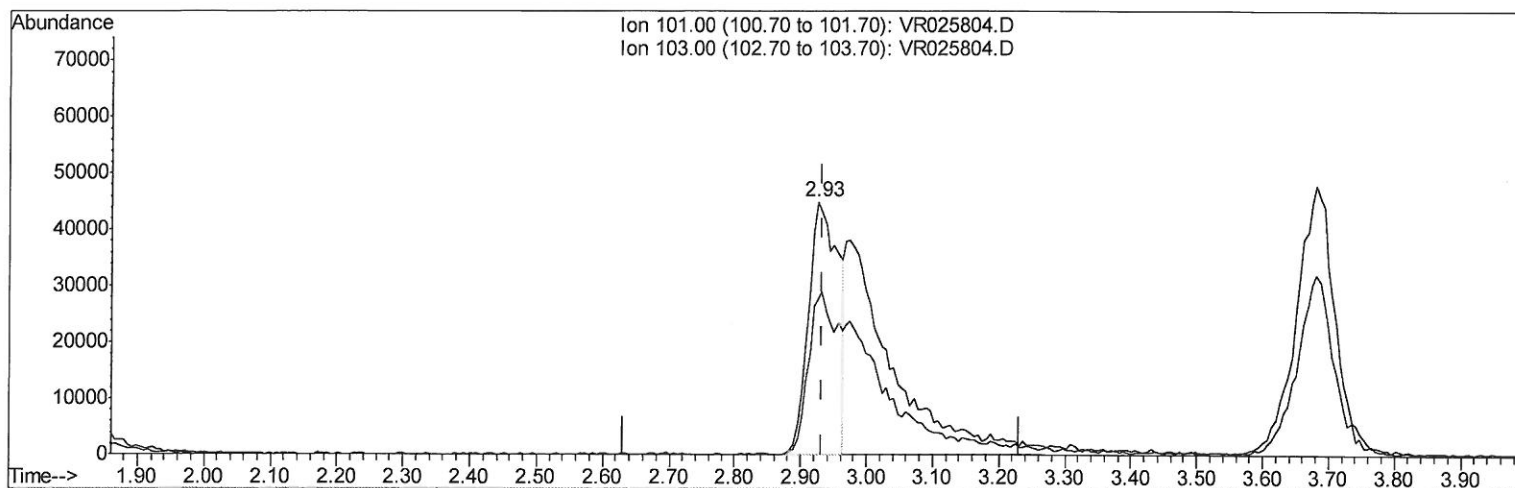
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TIC: VR025804.D

(9) Trichlorofluoromethane (T)

2.926min (-0.006) 2.03ug/L

response 139026

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	51.19#
0.00	0.00	0.00
0.00	0.00	0.00

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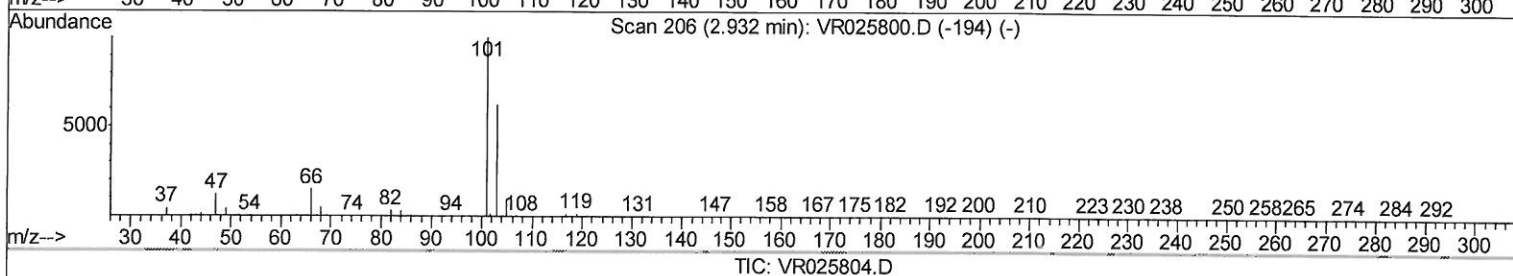
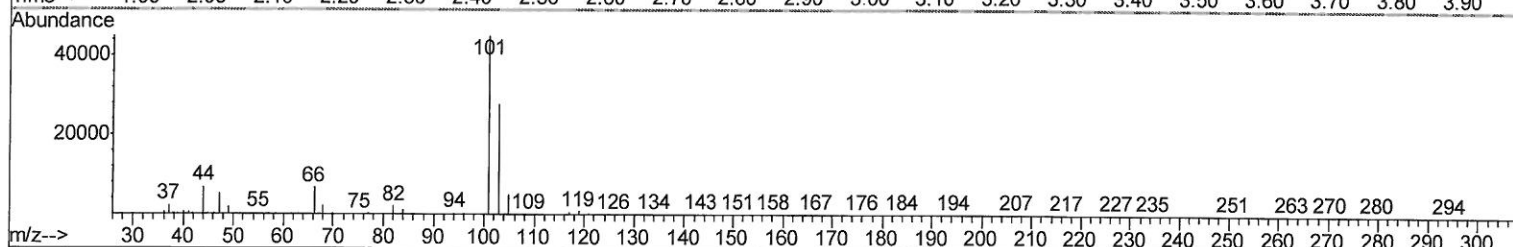
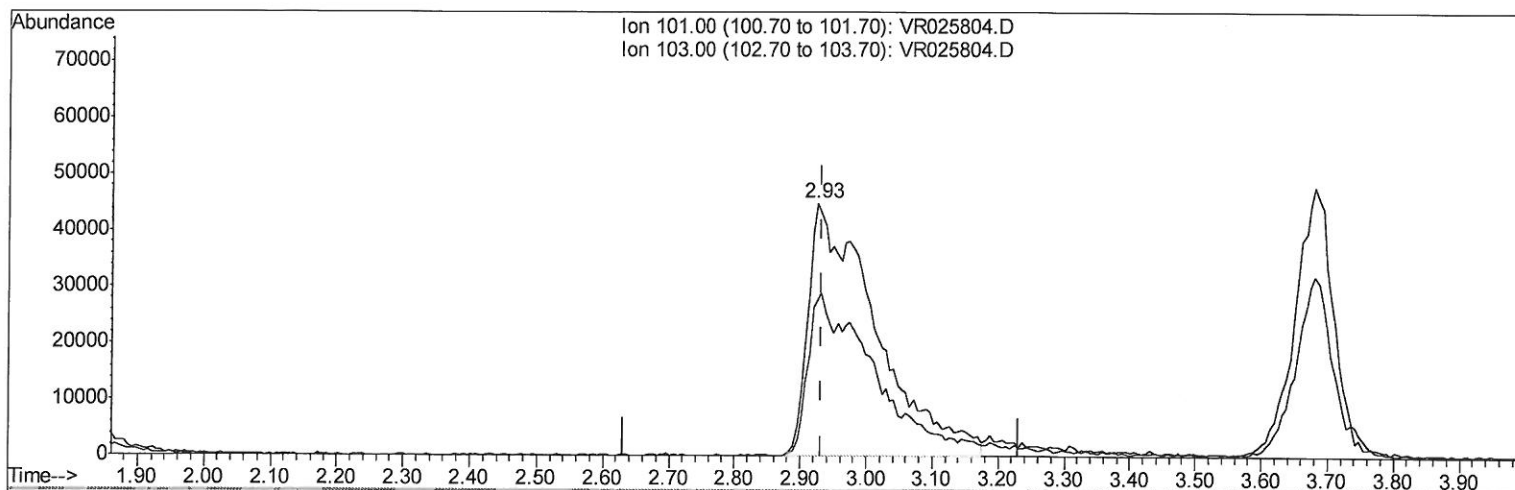
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TIC: VR025804.D

(9) Trichlorofluoromethane (T)

2.926min (-0.006) 4.66ug/L m

response 319226

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	22.29
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	514721	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	411615	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	147211	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	170755	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	2.63	69	131330	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	3.61	63	413363	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.80%
20) 2-Butanone-d5	6.59	46	244479	49.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	7.20	84	381444	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	7.90	65	161355	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	7.85	84	734046	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	8.90	67	198814	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	658698	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	10.24	79	54220	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	10.59	63	188289	48.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.78%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80725	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	117911	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	252214	4.705	ug/L 99
3) Chloromethane	2.01	50	260456	4.463	ug/L 99
5) Vinyl chloride	2.16	62	249693	4.517	ug/L 98
6) Bromomethane	2.52	94	139006	4.424	ug/L 99
8) Chloroethane	2.66	64	140513	4.473	ug/L 96
9) Trichlorofluoromethane	2.93	101	319226m	4.657	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	192882	4.618	ug/L 98
12) 1,1-Dichloroethene	3.62	96	201737	4.543	ug/L 93
13) Acetone	3.69	43	168767	52.053	ug/L 94
14) Carbon disulfide	3.92	76	581823	4.657	ug/L 98
15) Methyl Acetate	4.19	43	51780	4.978	ug/L # 90
16) Methylene chloride	4.40	84	175967	4.408	ug/L 94
17) Methyl tert-butyl Ether	4.88	73	365345	4.705	ug/L 98
18) trans-1,2-Dichloroethene	4.88	96	233949	4.657	ug/L 95
19) 1,1-Dichloroethane	5.69	63	477667	4.651	ug/L 96
21) 2-Butanone	6.69	43	325101	48.111	ug/L 99
22) cis-1,2-Dichloroethene	6.67	96	238768	4.719	ug/L # 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.04	128	61531	4.614	ug/L	99
25) Chloroform	7.23	83	444394	4.706	ug/L	99
27) 1,2-Dichloroethane	7.99	62	230940	4.732	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	386747	4.652	ug/L	99
30) Cyclohexane	7.51	56	466410	4.706	ug/L	98
31) Carbon tetrachloride	7.63	117	327477	4.787	ug/L	99
33) Benzene	7.91	78	1012270	4.685	ug/L	100
34) Trichloroethene	8.71	95	262984	4.586	ug/L	99
35) Methylcyclohexane	8.95	83	444266	4.724	ug/L	99
37) 1,2-Dichloropropane	8.99	63	228752	4.748	ug/L	100
38) Bromodichloromethane	9.28	83	250429	4.708	ug/L	97
39) cis-1,3-Dichloropropene	9.72	75	288326	4.888	ug/L	99
40) 4-Methyl-2-pentanone	9.87	43	813265	48.485	ug/L	99
42) Toluene	10.04	91	1044074	4.741	ug/L	97
44) trans-1,3-Dichloropropene	10.26	75	199741	4.887	ug/L	97
45) 1,1,2-Trichloroethane	10.45	97	96139	4.760	ug/L	97
47) Tetrachloroethene	10.51	164	149034	4.544	ug/L	96
48) 2-Hexanone	10.63	43	529787	48.027	ug/L	100
49) Dibromochloromethane	10.79	129	103209	4.905	ug/L	100
50) 1,2-Dibromoethane	10.89	107	82009	4.613	ug/L #	95
51) Chlorobenzene	11.32	112	537559	4.653	ug/L	98
52) Ethylbenzene	11.39	91	1206666	4.762	ug/L	99
53) m,p-Xylene	11.50	106	423788	4.638	ug/L	98
54) o-Xylene	11.83	106	391003	4.674	ug/L	96
55) Styrene	11.84	104	607783	4.689	ug/L	98
56) Isopropylbenzene	12.13	105	1124702	4.804	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.39	83	96697	4.879	ug/L	92
59) 1,2,3-Trichloropropane	12.43	75	73994	4.703	ug/L	97
61) Bromoform	12.01	173	32025	4.662	ug/L	98
62) 1,3-Dichlorobenzene	13.16	146	317937	4.667	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	305488	4.646	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	244228	4.709	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.14	75	11010	4.644	ug/L	97
67) 1,3,5-Trichlorobenzene	14.29	180	178630	4.649	ug/L	98
68) 1,2,4-trichlorobenzene	14.78	180	116367	4.760	ug/L	98
69) Naphthalene	15.00	128	172177	4.839	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	80298	4.623	ug/L	99

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