

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\
Quantitation Report (QT Reviewed)

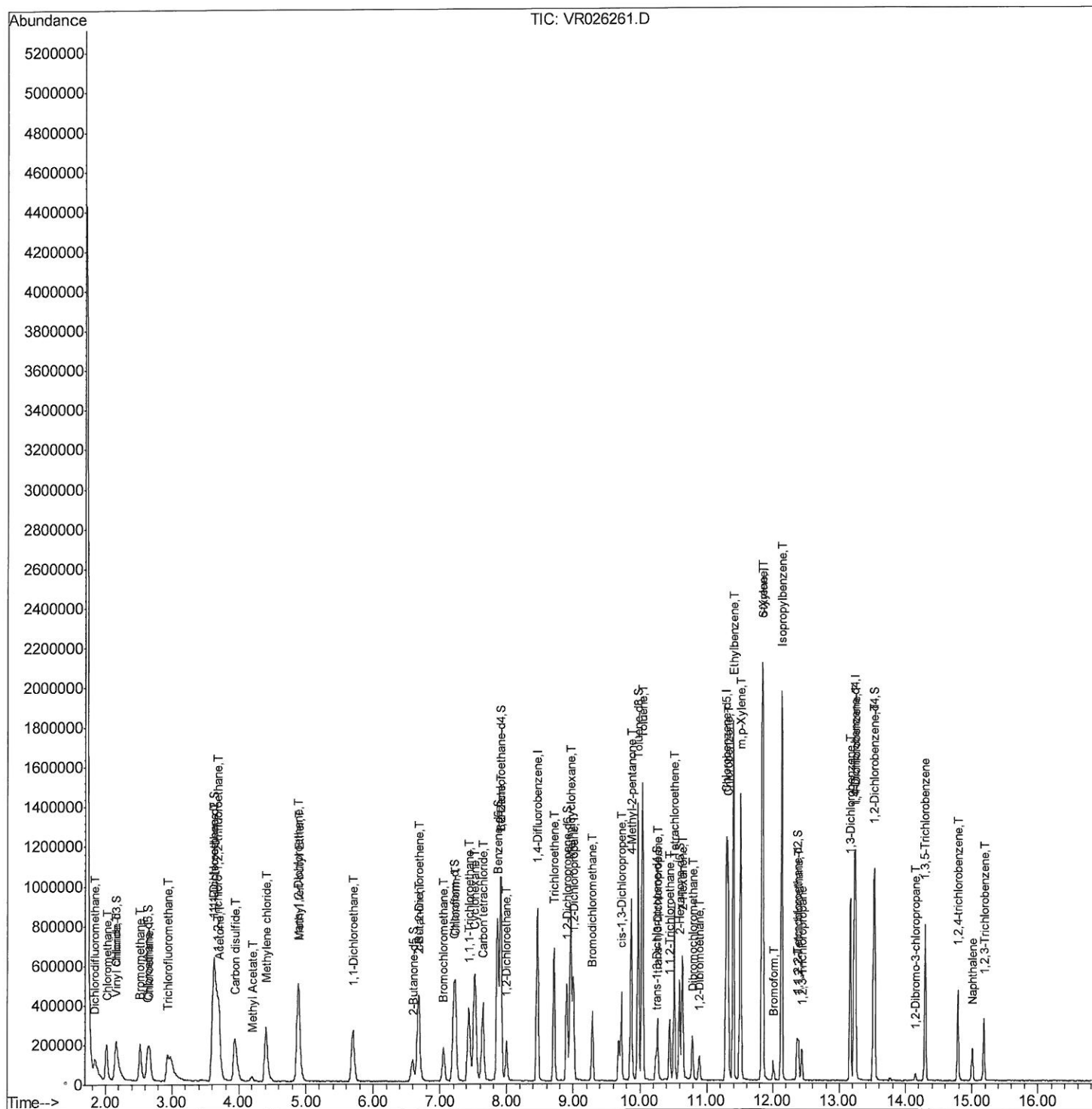
Data File : VR026261.D
Acq On : 21 Nov 2018 15:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTD00597

Manual Integrations
APPROVED

MMDadoda
11/27/2018 11:06:16 AM

Quant Time: Nov 27 07:13:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 27 07:05:29 2018
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\
Quantitation Report (Qedit)

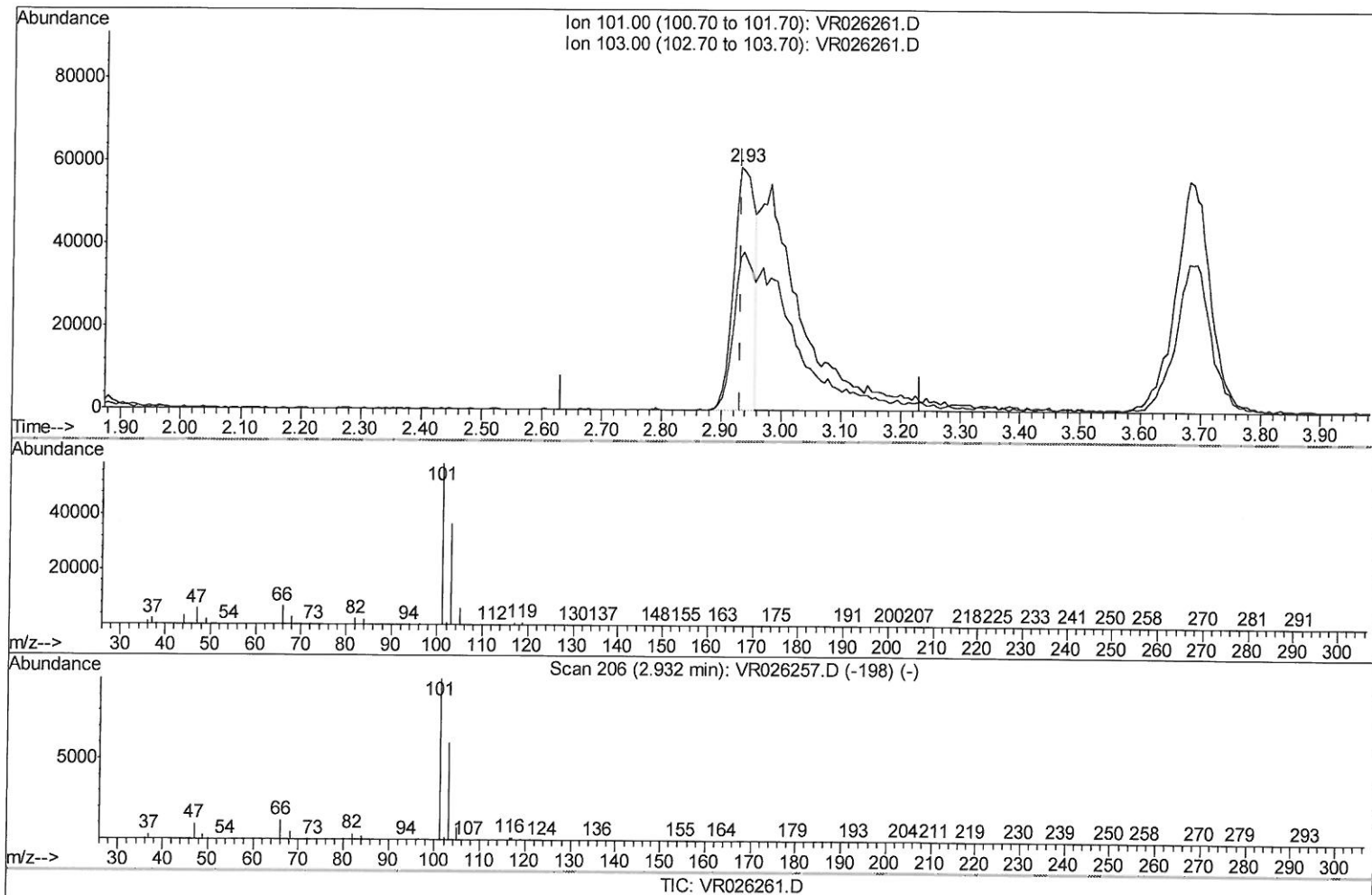
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(9) Trichlorofluoromethane (T)

2.932min (+0.000) 1.53ug/L

response 142470

Ion	Exp%	Act%
101.00	100	100
103.00	22.90	64.16#
0.00	0.00	0.00
0.00	0.00	0.00

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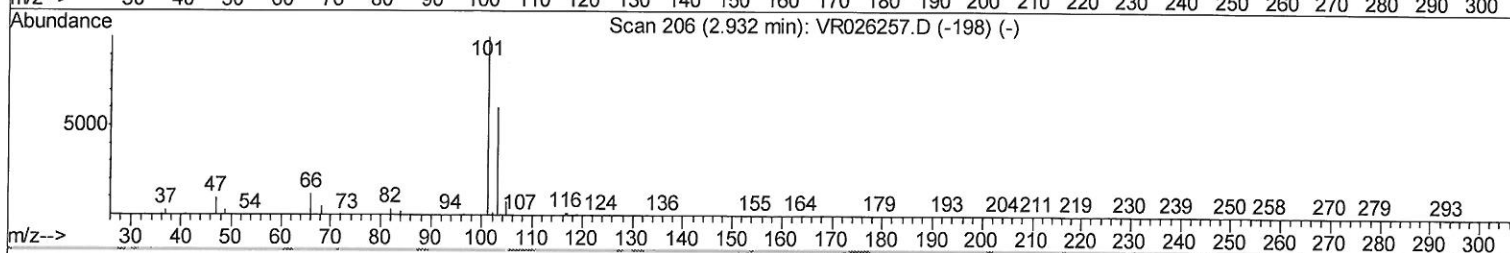
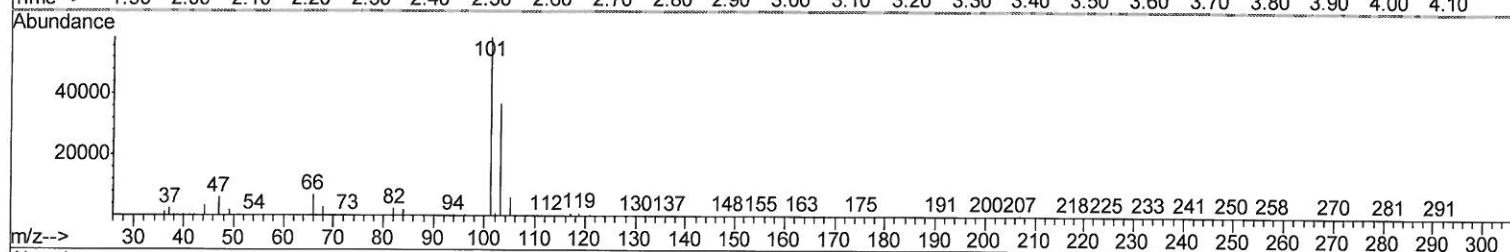
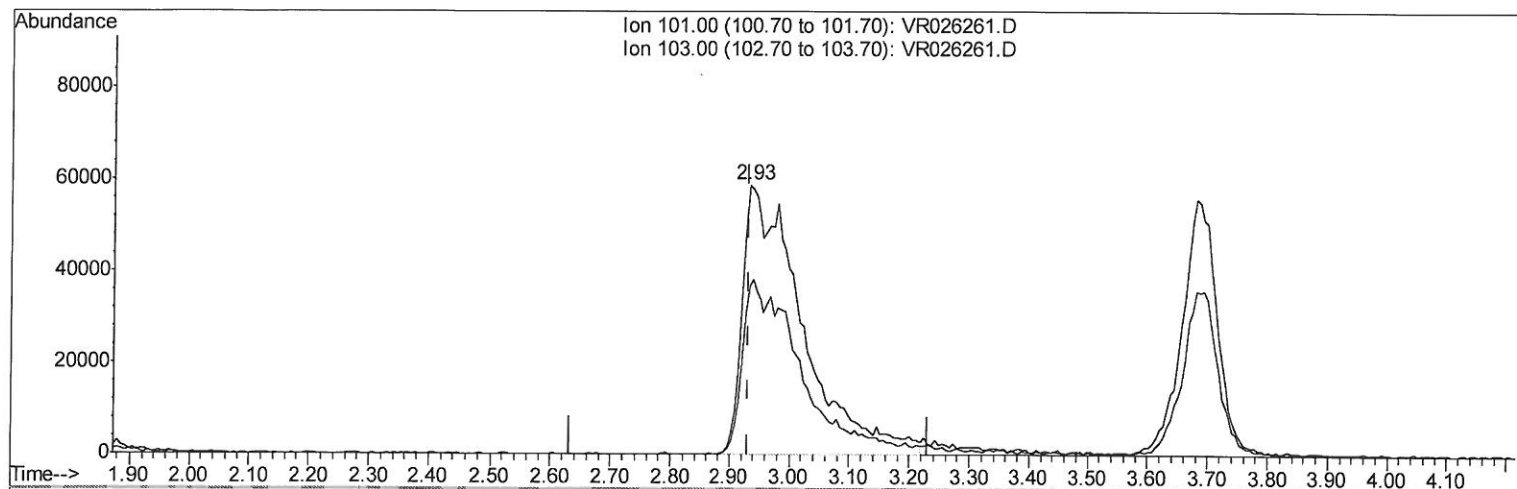
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TIC: VR026261.D

(9) Trichlorofluoromethane (T)

2.932min (+0.000) 4.38ug/L m

11/27/18 SY

response 407414

Ion	Exp%	Act%
101.00	100	100
103.00	22.90	22.44
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	614495	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	527892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	207634	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	242586	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.20%		
7) Chloroethane-d5	2.63	69	202400	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	88.20%		
11) 1,1-Dichloroethene-d2	3.61	63	579789	4.40	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery =	88.00%		
20) 2-Butanone-d5	6.59	46	200085	48.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.42%		
24) Chloroform-d	7.20	84	411058	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.60%		
26) 1,2-Dichloroethane-d4	7.90	65	155428	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.80%		
32) Benzene-d6	7.86	84	826938	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.80%		
36) 1,2-Dichloropropane-d6	8.90	67	206821	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.20%		
41) Toluene-d8	9.97	98	792785	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.00%		
43) trans-1,3-Dichloropropene-	10.24	79	53690	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.40%		
46) 2-Hexanone-d5	10.59	63	144106	50.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.08%		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	83414	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.60%		
64) 1,2-Dichlorobenzene-d4	13.52	152	161439	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.60%		

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.84	85	187772	4.445 ug/L	99
3) Chloromethane	2.02	50	262942	4.516 ug/L	99
5) Vinyl chloride	2.17	62	261471	4.542 ug/L	94
6) Bromomethane	2.52	94	166229	4.315 ug/L	99
8) Chloroethane	2.66	64	154445	4.282 ug/L	96
9) Trichlorofluoromethane	2.93	101	407414m	4.383 ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	223656	4.402 ug/L	96
12) 1,1-Dichloroethene	3.63	96	246280	4.485 ug/L	77
13) Acetone	3.70	43	179143	47.163 ug/L	99
14) Carbon disulfide	3.94	76	610189	4.404 ug/L	97
15) Methyl Acetate	4.20	43	44985	4.377 ug/L	94
16) Methylene chloride	4.41	84	205992	4.111 ug/L	98
17) Methyl tert-butyl Ether	4.90	73	239495	4.401 ug/L	100
18) trans-1,2-Dichloroethene	4.89	96	206951	4.452 ug/L	100
19) 1,1-Dichloroethane	5.70	63	381248	4.502 ug/L	98
21) 2-Butanone	6.69	43	230505	47.562 ug/L	100
22) cis-1,2-Dichloroethene	6.67	96	194764	4.692 ug/L	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	55488	4.299	ug/L	98
25) Chloroform	7.23	83	383925	4.106	ug/L	99
27) 1,2-Dichloroethane	7.99	62	171289	4.459	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	326228	4.464	ug/L	99
30) Cyclohexane	7.52	56	316078	5.036	ug/L	99
31) Carbon tetrachloride	7.64	117	295828	4.517	ug/L	100
33) Benzene	7.91	78	867262	4.535	ug/L	100
34) Trichloroethene	8.71	95	221947	4.465	ug/L	95
35) Methylcyclohexane	8.95	83	320927	4.782	ug/L	97
37) 1,2-Dichloropropane	9.00	63	177019	4.429	ug/L	99
38) Bromodichloromethane	9.28	83	207112	4.387	ug/L	99
39) cis-1,3-Dichloropropene	9.72	75	218253	4.858	ug/L	97
40) 4-Methyl-2-pentanone	9.87	43	566534	49.528	ug/L	99
42) Toluene	10.04	91	946846	4.563	ug/L	99
44) trans-1,3-Dichloropropene	10.26	75	143554	4.718	ug/L	98
45) 1,1,2-Trichloroethane	10.45	97	78901	4.440	ug/L	93
47) Tetrachloroethene	10.51	164	158305	4.418	ug/L	97
48) 2-Hexanone	10.63	43	376719	49.208	ug/L	98
49) Dibromochloromethane	10.79	129	95452	4.466	ug/L	98
50) 1,2-Dibromoethane	10.89	107	68410	4.588	ug/L #	98
51) Chlorobenzene	11.32	112	507166	4.398	ug/L	98
52) Ethylbenzene	11.39	91	1082237	4.717	ug/L	100
53) m,p-Xylene	11.50	106	402714	4.823	ug/L	93
54) o-Xylene	11.83	106	363929	4.810	ug/L	99
55) Styrene	11.84	104	566603	4.702	ug/L	99
56) Isopropylbenzene	12.13	105	1032753	4.914	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	75848	4.461	ug/L #	98
59) 1,2,3-Trichloropropane	12.43	75	55663	4.476	ug/L	99
61) Bromoform	12.01	173	36899	4.526	ug/L	100
62) 1,3-Dichlorobenzene	13.16	146	300964	4.563	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	317007	4.363	ug/L	96
65) 1,2-Dichlorobenzene	13.53	146	251452	4.627	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	8568	4.227	ug/L	91
67) 1,3,5-Trichlorobenzene	14.29	180	186858	4.538	ug/L	97
68) 1,2,4-trichlorobenzene	14.79	180	109932	4.809	ug/L	99
69) Naphthalene	15.01	128	109975	4.923	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	79308	4.677	ug/L	97

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