

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101018\
Quantitation Report (QT Reviewed)

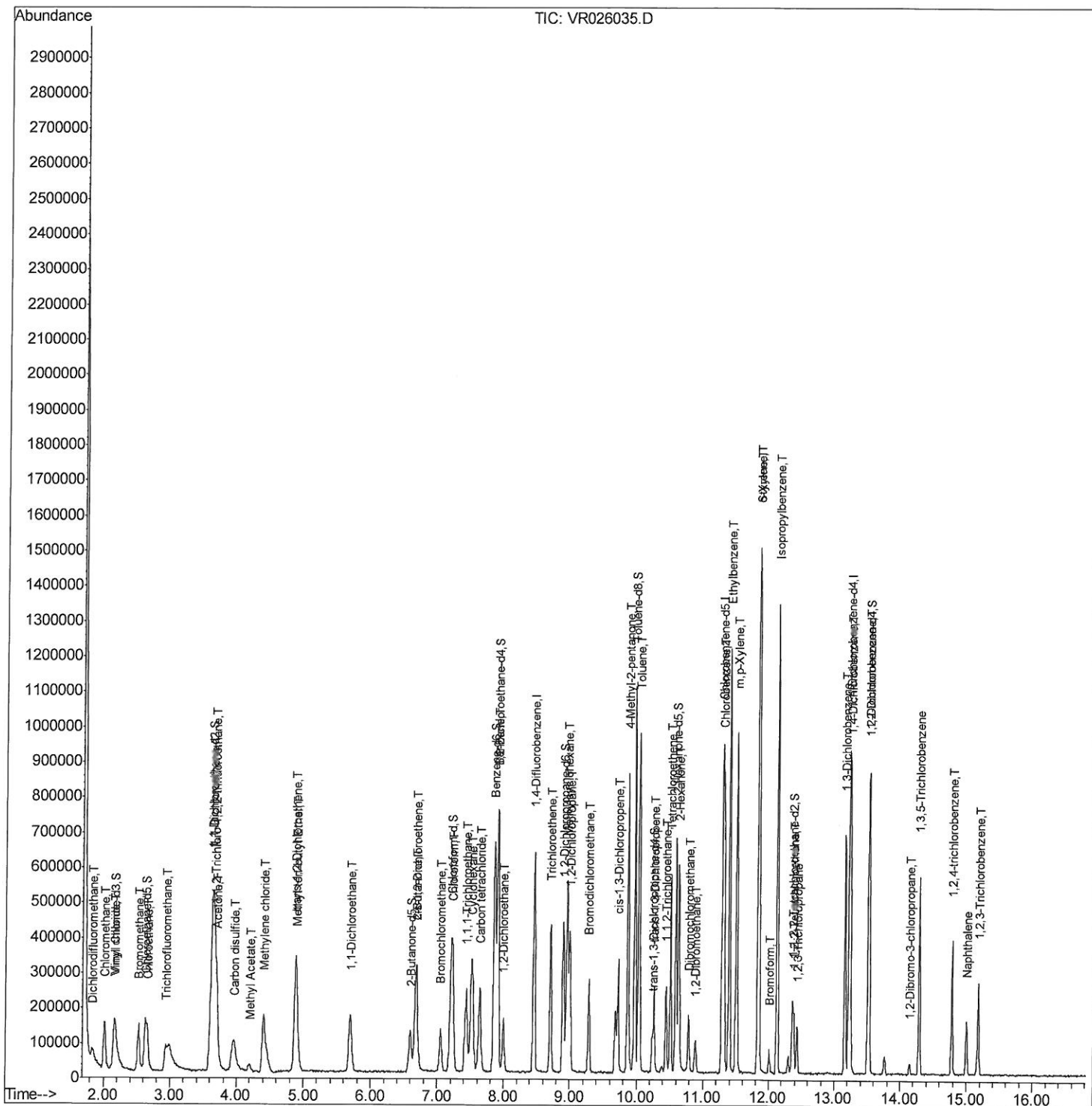
Data File : VR026035.D
Acq On : 10 Oct 2018 18:19
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTD00595

Manual Integrations
APPROVED

MMDadoda
10/11/2018 6:29:07 PM

Quant Time: Oct 11 05:06:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 04:11:41 2018
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101018\
Quantitation Report (Qedit)

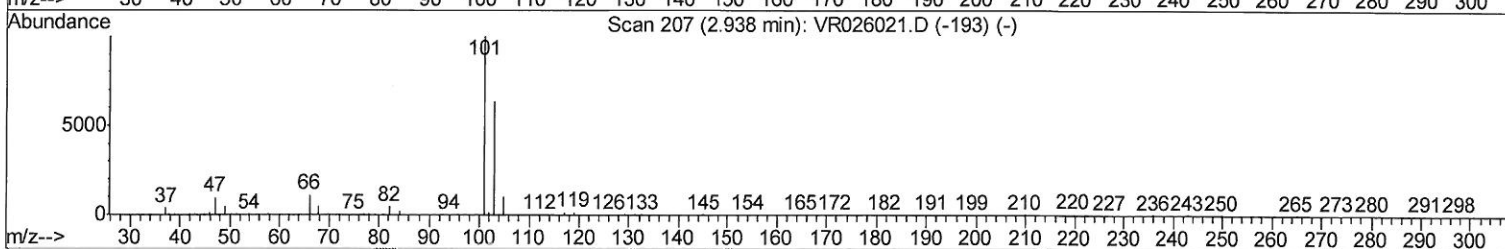
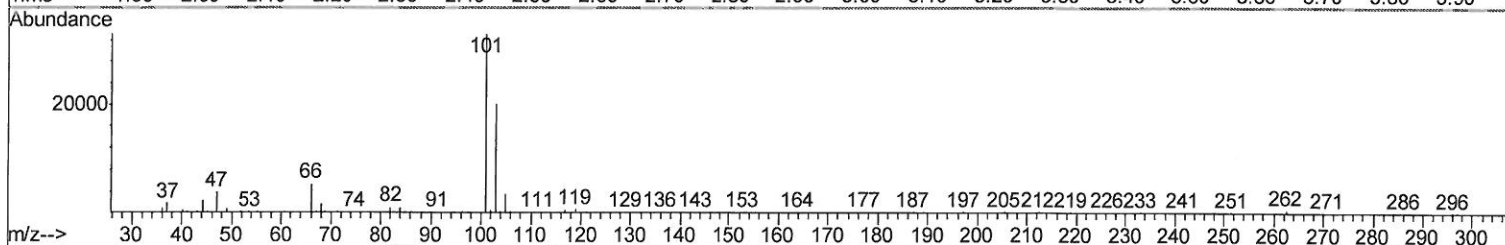
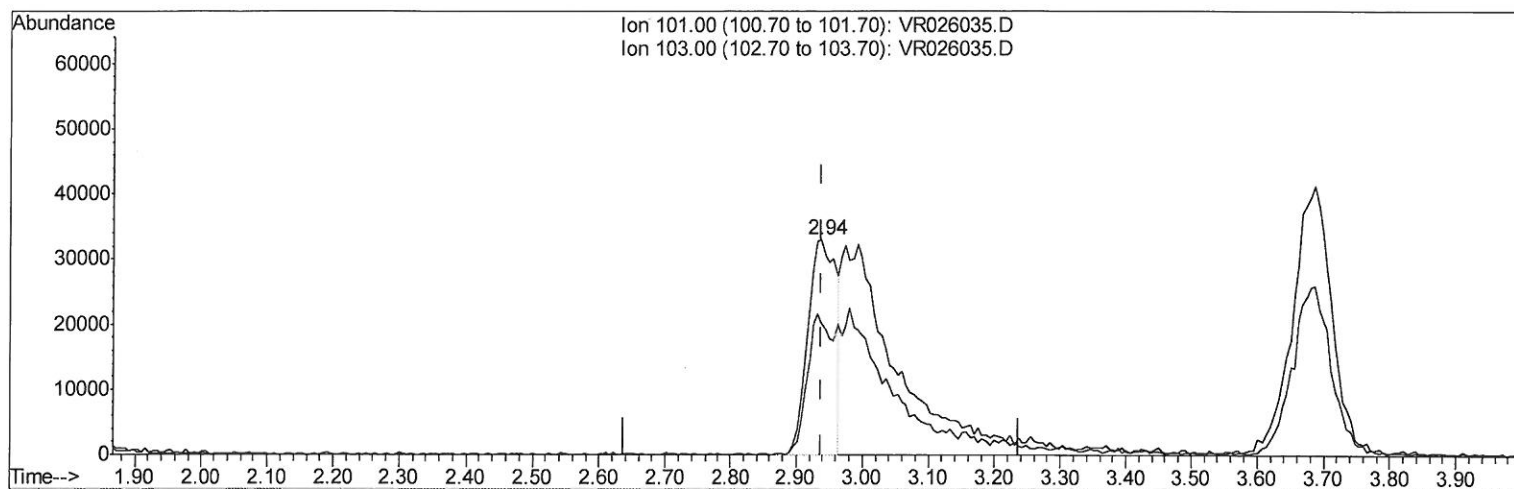
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TIC: VR026035.D

(9) Trichlorofluoromethane (T)

2.938min (-0.000) 1.90ug/L

response 96414

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	56.83#
0.00	0.00	0.00
0.00	0.00	0.00

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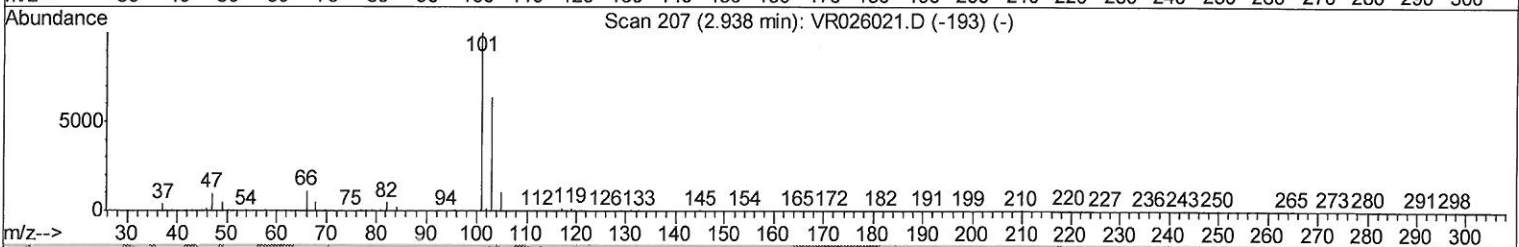
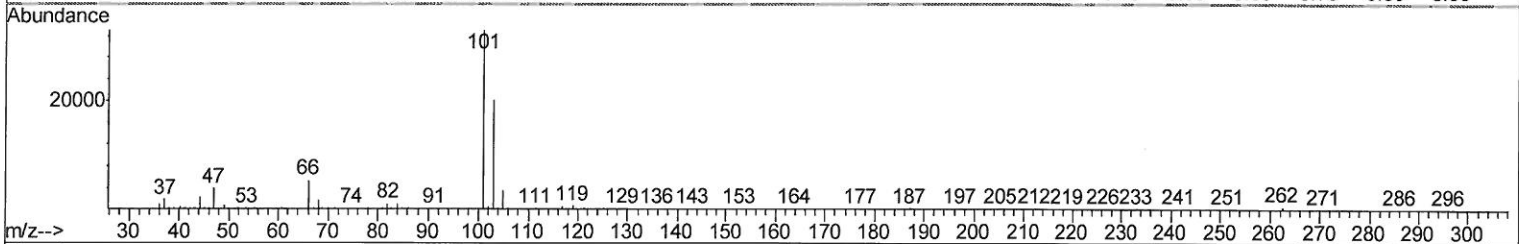
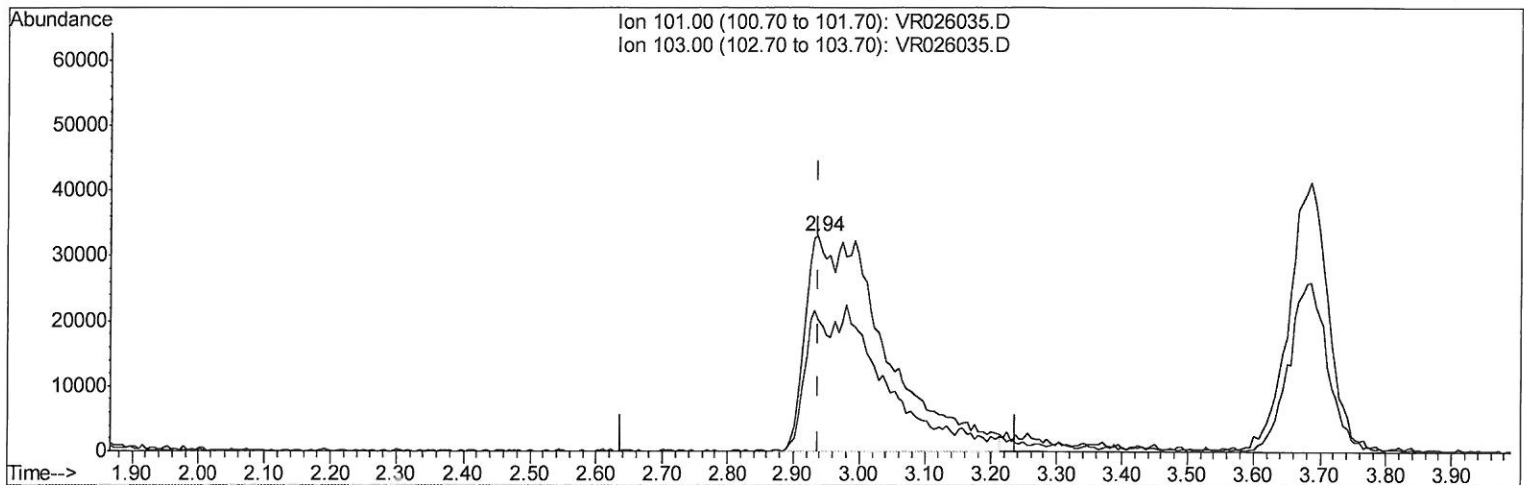
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TIC: VR026035.D

(9) Trichlorofluoromethane (T)

2.938min (-0.000) 5.51ug/L m

response 280025

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	19.57#
0.00	0.00	0.00
0.00	0.00	0.00

2/11/18 sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	425745	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	390306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	155575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	199389	5.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.80%
7) Chloroethane-d5	2.63	69	176498	6.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.60%
11) 1,1-Dichloroethene-d2	3.63	63	453212	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.00%
20) 2-Butanone-d5	6.59	46	213676	57.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.18%
24) Chloroform-d	7.20	84	316527	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	7.90	65	146689	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	7.86	84	641143	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	8.90	67	174878	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	9.97	98	607570	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	10.24	79	43374	5.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.20%
46) 2-Hexanone-d5	10.59	63	189436	62.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80841	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	130013	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	95643	3.696 ug/L	# 85
3) Chloromethane	2.01	50	188041	5.110 ug/L	95
5) Vinyl chloride	2.17	62	187283	5.114 ug/L	100
6) Bromomethane	2.52	94	116704	5.104 ug/L	90
8) Chloroethane	2.66	64	111714	5.361 ug/L	96
9) Trichlorofluoromethane	2.94	101	280025m	5.506 ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	166937	5.370 ug/L	96
12) 1,1-Dichloroethene	3.65	96	167218	5.203 ug/L	91
13) Acetone	3.70	43	149355	55.056 ug/L	94
14) Carbon disulfide	3.96	76	327483	4.209 ug/L	99
15) Methyl Acetate	4.20	43	39905	5.305 ug/L	99
16) Methylene chloride	4.40	84	157339	5.324 ug/L	92
17) Methyl tert-butyl Ether	4.90	73	182992	5.142 ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	122574	4.611 ug/L	88
19) 1,1-Dichloroethane	5.69	63	241465	4.588 ug/L	95
21) 2-Butanone	6.69	43	190015	50.925 ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	123775	4.628 ug/L	# 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.06	128	36194	4.988	ug/L	84
25) Chloroform	7.23	83	250665	4.891	ug/L	99
27) 1,2-Dichloroethane	7.99	62	131804	5.154	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	199294	4.541	ug/L	98
30) Cyclohexane	7.51	56	198680	3.623	ug/L	98
31) Carbon tetrachloride	7.63	117	176386	4.641	ug/L	97
33) Benzene	7.91	78	565920	4.323	ug/L	100
34) Trichloroethene	8.71	95	138649	4.019	ug/L	92
35) Methylcyclohexane	8.95	83	199931	3.855	ug/L	96
37) 1,2-Dichloropropane	9.00	63	129338	4.605	ug/L	99
38) Bromodichloromethane	9.28	83	143365	4.731	ug/L	100
39) cis-1,3-Dichloropropene	9.72	75	154049	4.892	ug/L	100
40) 4-Methyl-2-pentanone	9.87	43	522306	52.890	ug/L	98
42) Toluene	10.04	91	619938	4.557	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	107546	5.231	ug/L	95
45) 1,1,2-Trichloroethane	10.45	97	61471	4.839	ug/L	96
47) Tetrachloroethene	10.51	164	93524	4.400	ug/L	91
48) 2-Hexanone	10.63	43	353723	54.708	ug/L	99
49) Dibromochloromethane	10.79	129	65930	5.114	ug/L	99
50) 1,2-Dibromoethane	10.89	107	51235	5.112	ug/L #	99
51) Chlorobenzene	11.32	112	344436	4.773	ug/L	94
52) Ethylbenzene	11.39	91	732481	4.718	ug/L	99
53) m,p-Xylene	11.50	106	264072	4.777	ug/L	86
54) o-Xylene	11.83	106	252603	4.909	ug/L	87
55) Styrene	11.84	104	407069	5.083	ug/L	93
56) Isopropylbenzene	12.13	105	686816	4.840	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	62945	5.143	ug/L	100
59) 1,2,3-Trichloropropane	12.43	75	48078	5.278	ug/L	98
61) Bromoform	12.01	173	22926	4.875	ug/L	97
62) 1,3-Dichlorobenzene	13.16	146	198375	4.363	ug/L	93
63) 1,4-Dichlorobenzene	13.24	146	213253	4.585	ug/L	94
65) 1,2-Dichlorobenzene	13.53	146	174183	4.768	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	6229	4.055	ug/L #	74
67) 1,3,5-Trichlorobenzene	14.29	180	128219	4.734	ug/L	95
68) 1,2,4-trichlorobenzene	14.78	180	78421	4.542	ug/L	97
69) Naphthalene	15.00	128	98720	4.480	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	60663	5.064	ug/L	97

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