

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021919\
Quantitation Report (QT Reviewed)

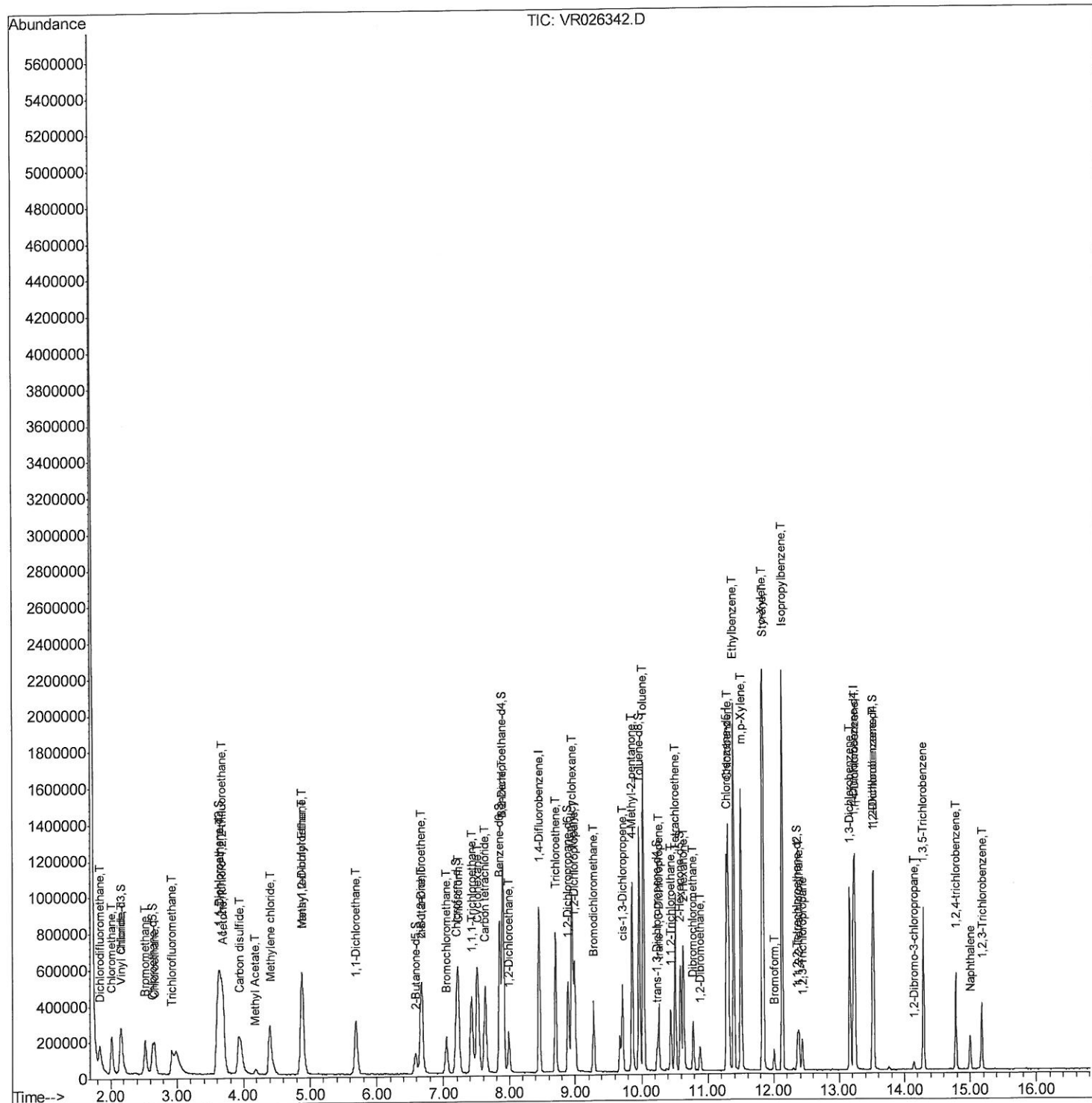
Data File : VR026342.D
Acq On : 19 Feb 2019 17:30
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
Client Sampled :
VICV95

Manual Integrations
APPROVED

MMDadoda
2/21/2019 3:41:53 PM

Quant Time: Feb 20 04:44:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 04:41:01 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021919\
Quantitation Report (Qedit)

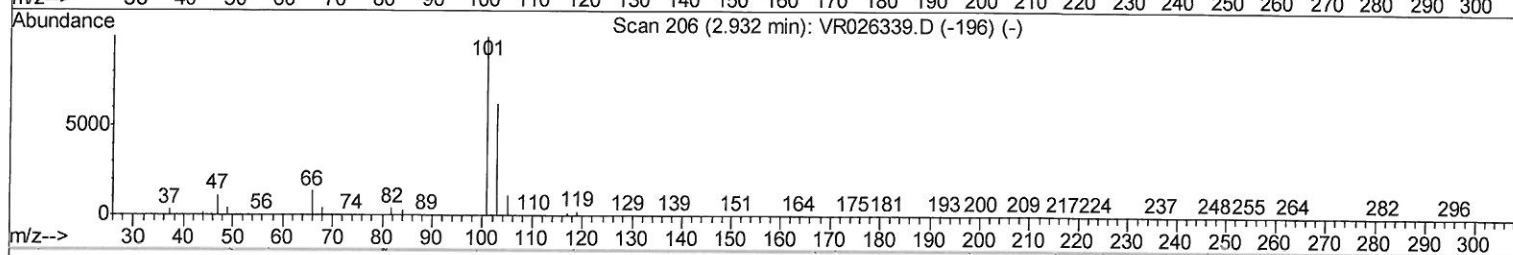
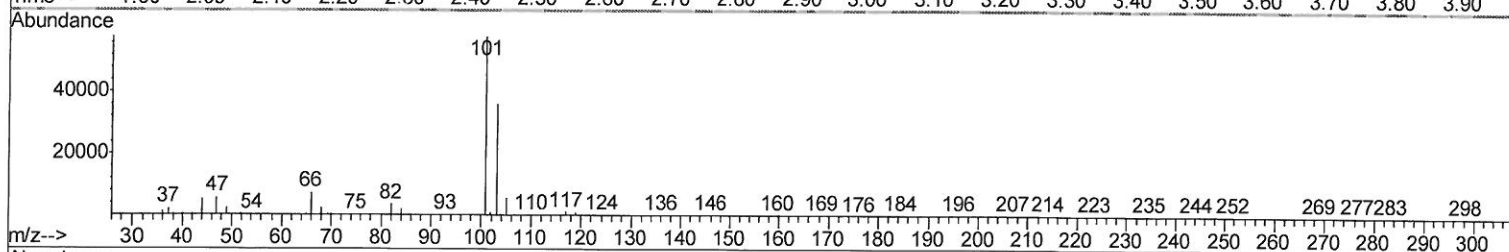
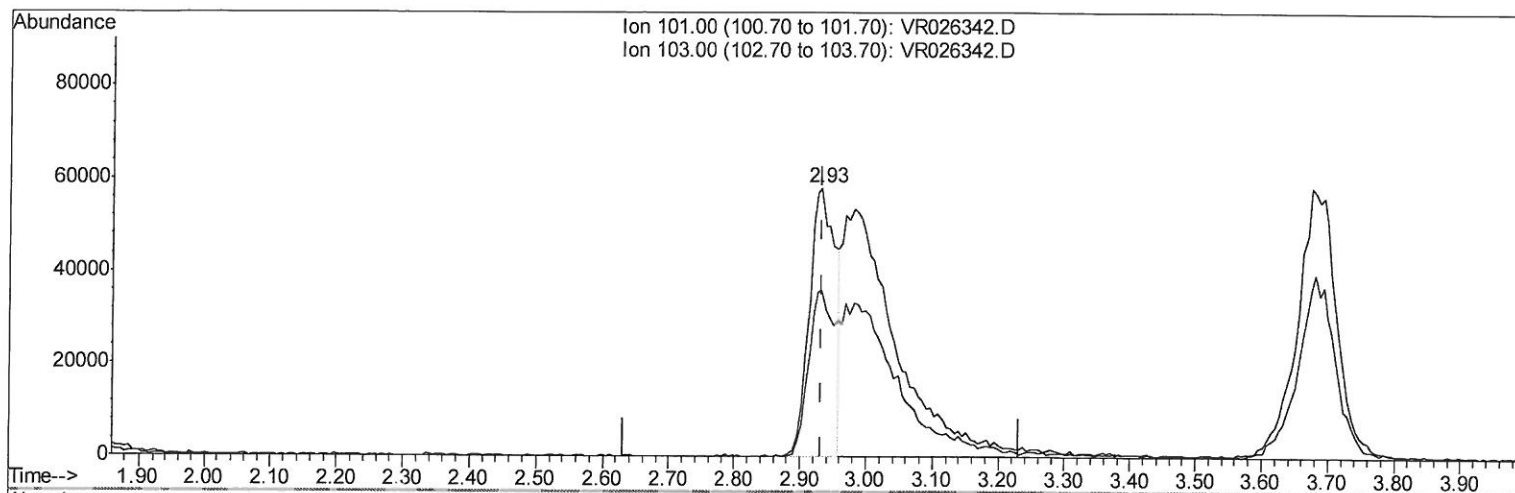
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TIC: VR026342.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 1.60ug/L

response 155788

Ion	Exp%	Act%
101.00	100	100
103.00	28.60	56.31#
0.00	0.00	0.00
0.00	0.00	0.00

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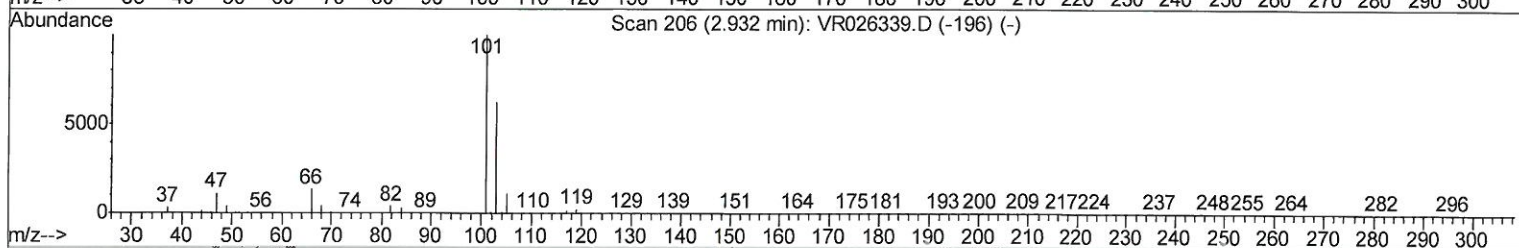
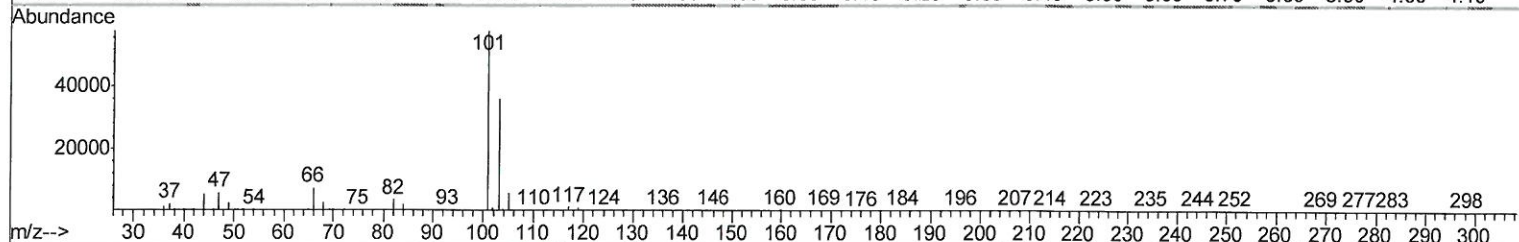
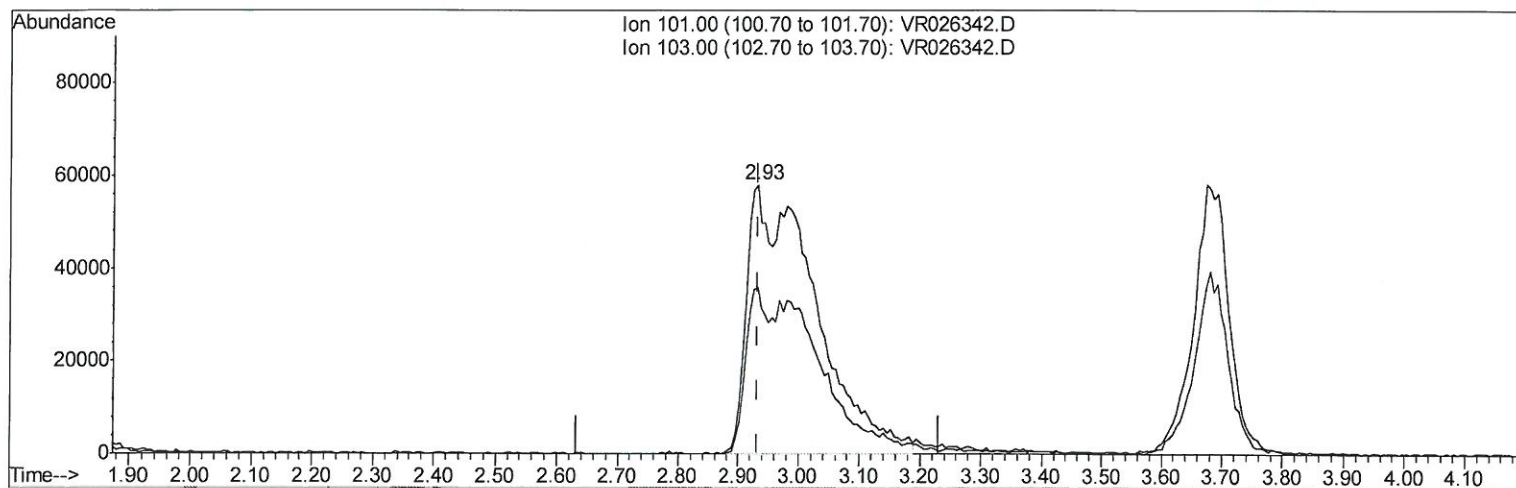
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TIC: VR026342.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 4.64ug/L m

response 452288

Ion	Exp%	Act%
101.00	100	100
103.00	28.60	19.40#
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	644890	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	523157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	203486	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	229725	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.00%		
7) Chloroethane-d5	2.63	69	193876	4.36	ug/L	0.00
Spiked Amount 7.000	Range 65 - 130		Recovery =	62.29%#		
11) 1,1-Dichloroethene-d2	3.63	63	570515	4.44	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery =	88.80%		
20) 2-Butanone-d5	6.58	46	197426	50.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	101.88%		
24) Chloroform-d	7.20	84	426633	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.80%		
26) 1,2-Dichloroethane-d4	7.89	65	160215	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.80%		
32) Benzene-d6	7.85	84	851364	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	103.20%		
36) 1,2-Dichloropropane-d6	8.89	67	213977	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.40%		
41) Toluene-d8	9.97	98	798497	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	105.00%		
43) trans-1,3-Dichloropropene-	10.23	79	56882	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	99.60%		
46) 2-Hexanone-d5	10.59	63	162672	56.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	113.70%		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78601	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.20%		
64) 1,2-Dichlorobenzene-d4	13.51	152	156003	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.40%		

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.82	85	236788	4.954	ug/L 95
3) Chloromethane	2.01	50	308461	4.893	ug/L 96
5) Vinyl chloride	2.17	62	285433	4.704	ug/L 96
6) Bromomethane	2.52	94	173020	4.246	ug/L 97
8) Chloroethane	2.66	64	174316	4.582	ug/L 99
9) Trichlorofluoromethane	2.93	101	452288m	4.645	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	239373	4.645	ug/L 98
12) 1,1-Dichloroethene	3.64	96	256073	4.615	ug/L 89
13) Acetone	3.69	43	189186	46.393	ug/L 98
14) Carbon disulfide	3.94	76	754018	4.374	ug/L # 95
15) Methyl Acetate	4.18	43	51259	4.544	ug/L 99
16) Methylene chloride	4.40	84	222501	4.278	ug/L 88
17) Methyl tert-butyl Ether	4.88	73	268610	4.893	ug/L 100
18) trans-1,2-Dichloroethene	4.88	96	248912	4.816	ug/L 93
19) 1,1-Dichloroethane	5.69	63	439253	4.869	ug/L 97
21) 2-Butanone	6.68	43	247862	51.324	ug/L 100
22) cis-1,2-Dichloroethene	6.67	96	229573	5.233	ug/L 98

on 2/21/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	65889	4.871	ug/L	87
25) Chloroform	7.23	83	425520	4.792	ug/L	99
27) 1,2-Dichloroethane	7.99	62	187869	4.708	ug/L #	96
29) 1,1,1-Trichloroethane	7.43	97	382785	4.963	ug/L	99
30) Cyclohexane	7.51	56	346746	5.789	ug/L	99
31) Carbon tetrachloride	7.63	117	354603	5.023	ug/L	98
33) Benzene	7.90	78	983112	5.224	ug/L	100
34) Trichloroethene	8.71	95	242577	5.071	ug/L	97
35) Methylcyclohexane	8.95	83	360236	5.677	ug/L	98
37) 1,2-Dichloropropane	8.99	63	203355	4.945	ug/L	99
38) Bromodichloromethane	9.28	83	234102	5.064	ug/L #	96
39) cis-1,3-Dichloropropene	9.72	75	238276	5.491	ug/L	97
40) 4-Methyl-2-pentanone	9.86	43	620290	57.794	ug/L	99
42) Toluene	10.03	91	1035494	5.403	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	172385	5.370	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	88409	5.039	ug/L	97
47) Tetrachloroethene	10.51	164	185658	5.232	ug/L	96
48) 2-Hexanone	10.63	43	408246	55.357	ug/L	99
49) Dibromochloromethane	10.78	129	116346	5.074	ug/L	98
50) 1,2-Dibromoethane	10.88	107	73904	5.146	ug/L #	92
51) Chlorobenzene	11.31	112	559534	4.993	ug/L	98
52) Ethylbenzene	11.39	91	1192766	5.594	ug/L	98
53) m,p-Xylene	11.50	106	431494	5.547	ug/L	99
54) o-Xylene	11.83	106	388766	5.708	ug/L	94
55) Styrene	11.84	104	599000	5.555	ug/L	99
56) Isopropylbenzene	12.13	105	1128353	5.883	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	83374	5.009	ug/L	93
59) 1,2,3-Trichloropropane	12.43	75	62707	5.263	ug/L	95
61) Bromoform	12.00	173	45299	4.872	ug/L	97
62) 1,3-Dichlorobenzene	13.16	146	324962	5.333	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	352627	4.983	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	271352	5.149	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.14	75	9709	4.823	ug/L	93
67) 1,3,5-Trichlorobenzene	14.29	180	216169	5.429	ug/L	97
68) 1,2,4-trichlorobenzene	14.78	180	123568	5.714	ug/L	97
69) Naphthalene	15.00	128	125117	6.090	ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	95375	5.777	ug/L	98

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