

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082218\
Quantitation Report (QT Reviewed)

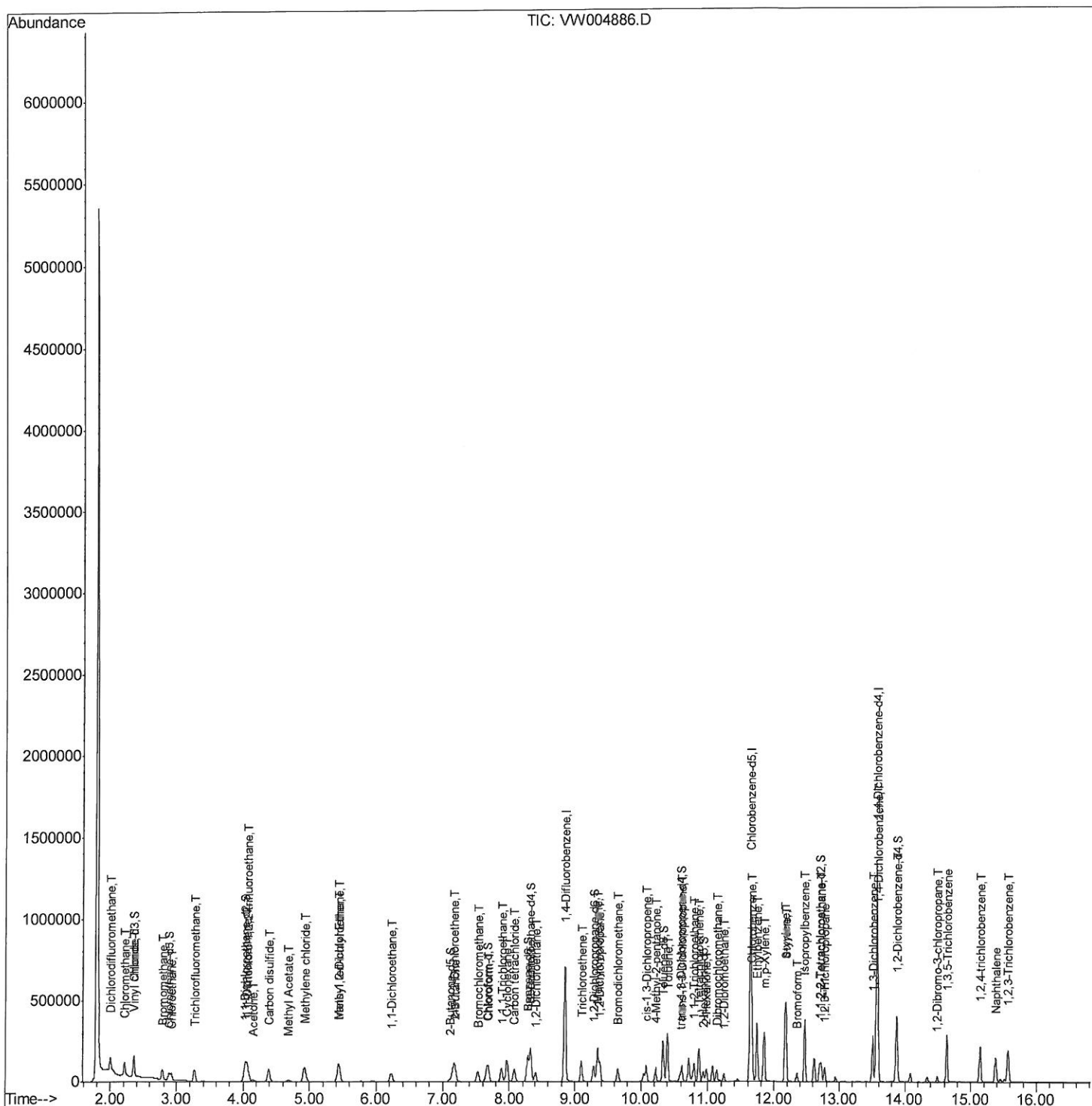
Data File : VW004886.D
Acq On : 22 Aug 2018 16:03
Operator : SY/AP
Sample : VSTD00582
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD00582

Manual Integrations
APPROVED

MMDadoda
8/23/2018 4:43:11 PM

Quant Time: Aug 22 17:03:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 22 17:00:09 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082218\
Quantitation Report (Qedit)

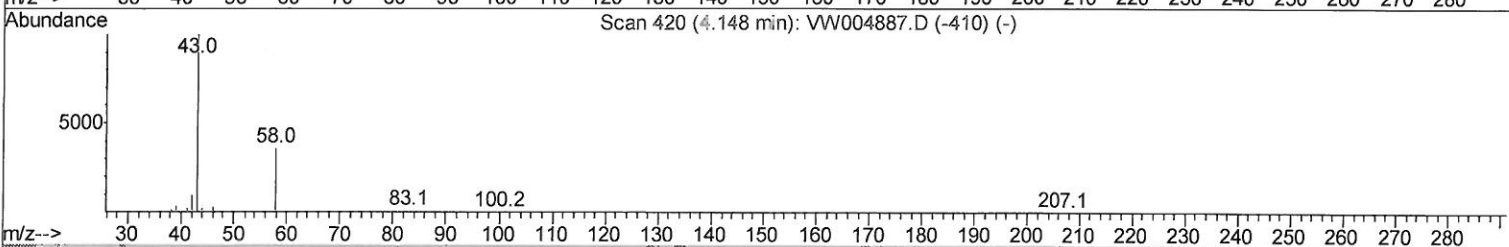
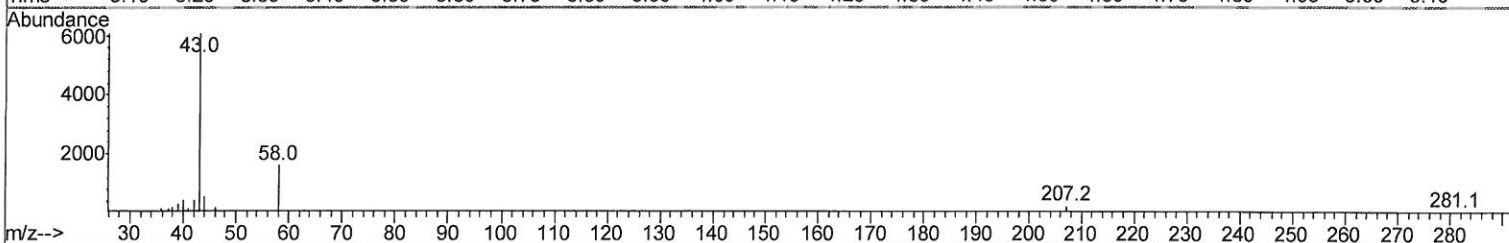
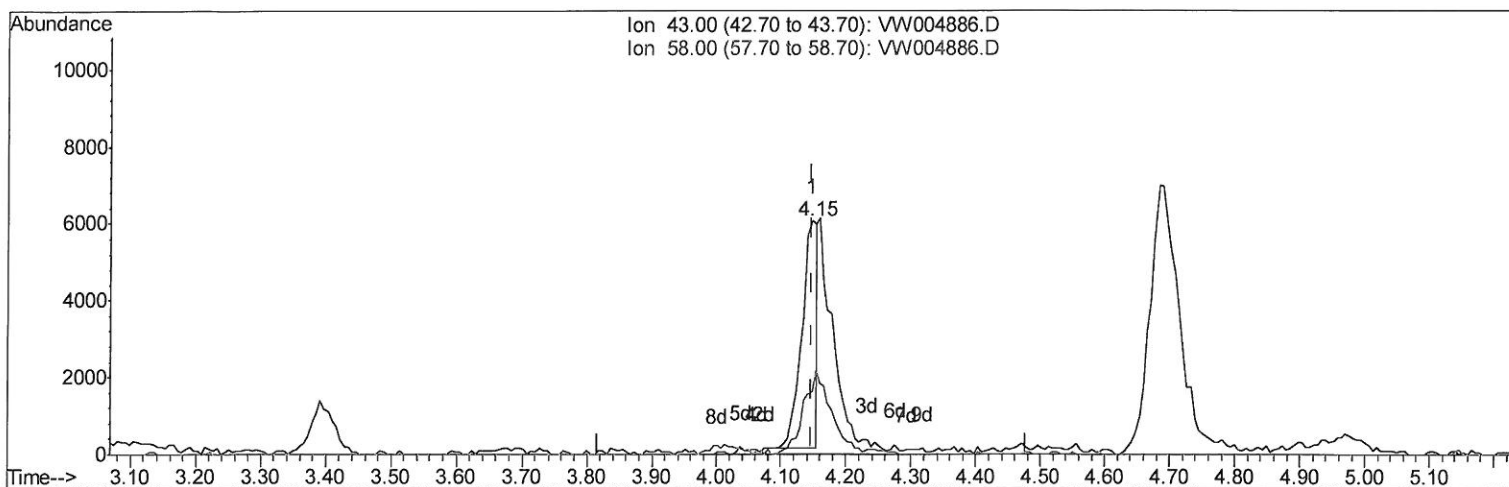
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Operator : SY/AP
Sample : VSTD00582
Misc : 5.00G/10ML/MSVOA_W/SOIL
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Instrument :
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ClientSampleId :
VSTD00582

Manual Integrations
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Quant Time: Aug 22 17:00:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 22 17:00:09 2018
Response via : Initial Calibration



TIC: VW004886.D

(13) Acetone (T)

4.147min (-0.001) 3.24ug/L

response 9522

Ion	Exp%	Act%
43.00	100	100
58.00	34.70	68.05
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

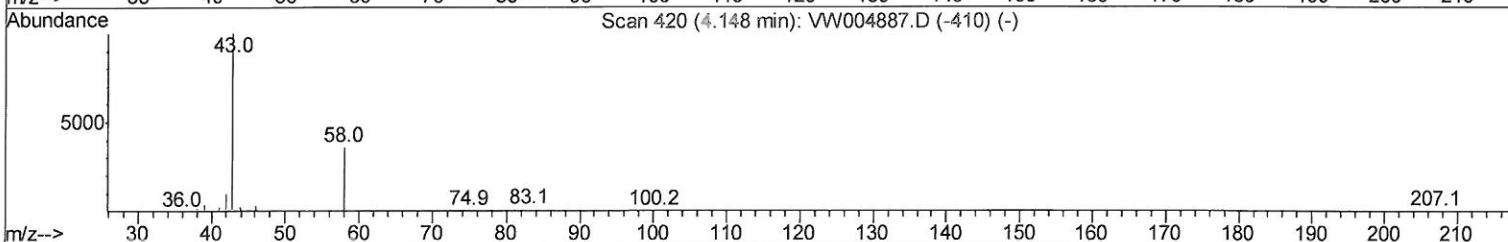
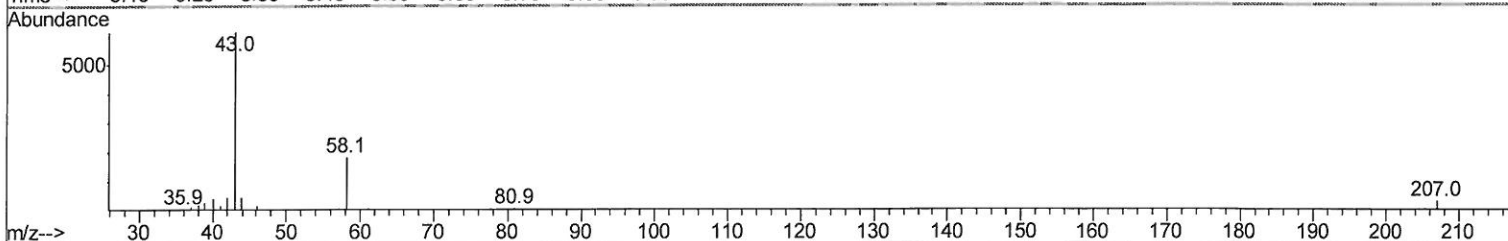
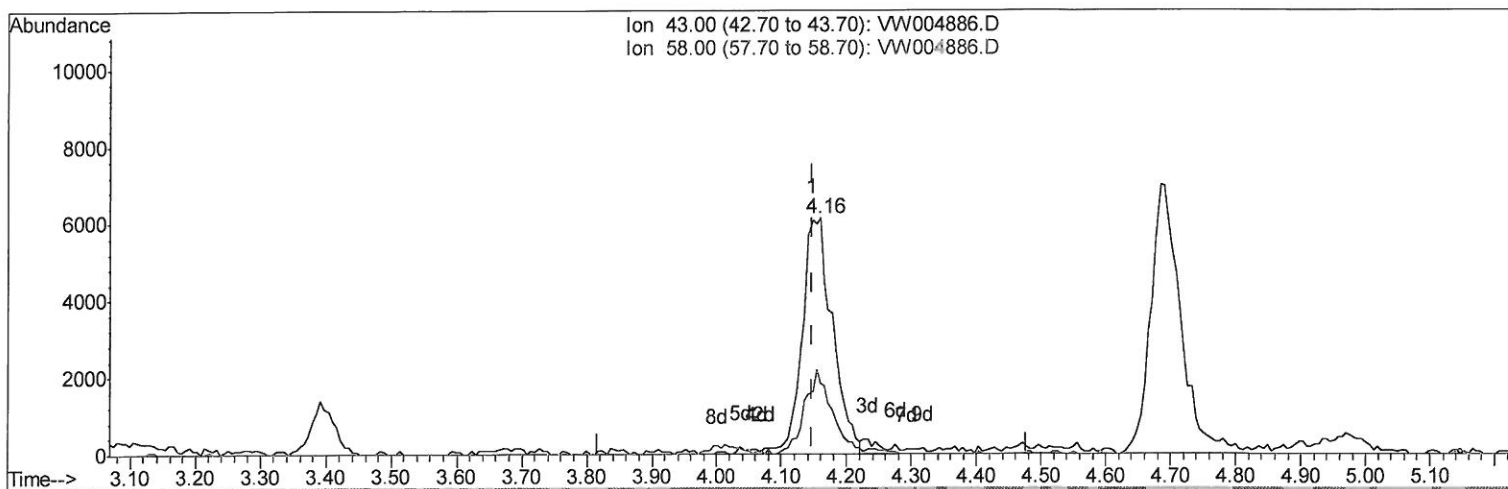
Data File : VW004886.D
Acq On : 22 Aug 2018 16:03
Operator : SY/AP
Sample : VSTD00582
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD00582

Manual Integrations
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Quant Time: Aug 22 17:00:56 2018
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QLast Update : Wed Aug 22 17:00:09 2018
Response via : Initial Calibration



TIC: VW004886.D

(13) Acetone (T)

4.160min (+0.012) 6.71ug/L m

response 19749

Ion	Exp%	Act%
43.00	100	100
58.00	34.70	32.81
0.00	0.00	0.00
0.00	0.00	0.00

08/23/18 SY

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062218\
Quantitation Report (QT Reviewed)

Data File : VW004886.D
Acq On : 22 Aug 2018 16:03
Operator : SY/AP
Sample : VSTD00582
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VSTD00582

Manual Integrations
APPROVED

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Quant Time: Aug 22 17:03:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 22 17:00:09 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	619332	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	683764	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	344484	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68250	8.86	ug/L	0.00
7) Chloroethane-d5	2.89	69	49294	7.61	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	78970	5.05	ug/L	0.00
20) 2-Butanone-d5	7.10	46	22782	6.71	ug/L	0.00
24) Chloroform-d	7.66	84	75951	4.53	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	41256	4.41	ug/L	0.00
29) Benzene-d6	8.28	84	162791	4.48	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	47790	4.02	ug/L	0.00
37) Toluene-d8	10.33	98	175807	5.48	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.59	79	19164	3.92	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	19723	6.81	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.70	84	47730	3.70	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.87	152	69530	5.37	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.00	85	64676	10.044 ug/L	99
3) Chloromethane	2.21	50	71626	8.421 ug/L	94
5) Vinyl chloride	2.36	62	72746	6.554 ug/L	97
6) Bromomethane	2.78	94	38660	6.023 ug/L	99
8) Chloroethane	2.92	64	40262	6.047 ug/L	100
9) Trichlorofluoromethane	3.26	101	72805	14.381 ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	45000	5.119 ug/L	100
12) 1,1-Dichloroethene	4.05	96	37364	4.351 ug/L	88
13) Acetone	4.16	43	19749m	6.711 ug/L	99
14) Carbon disulfide	4.39	76	157504	5.979 ug/L	99
15) Methyl Acetate	4.68	43	21905	3.652 ug/L #	86
16) Methylene chloride	4.93	84	69372	5.639 ug/L	97
17) Methyl tert-butyl Ether	5.44	73	75967	6.535 ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	40560	4.618 ug/L	97
19) 1,1-Dichloroethane	6.23	63	74868	4.493 ug/L	98
21) 2-Butanone	7.18	43	28389	7.048 ug/L	93
22) cis-1,2-Dichloroethene	7.18	96	44067	4.597 ug/L	94
23) Bromochloromethane	7.52	128	22601	4.926 ug/L	94
25) Chloroform	7.68	83	77693	4.567 ug/L	99
27) 1,2-Dichloroethane	8.41	62	50415	4.412 ug/L	99
30) Cyclohexane	7.96	56	60158	3.720 ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	66337	4.566 ug/L	99
32) Carbon tetrachloride	8.07	117	58561	4.183 ug/L	98
34) Benzene	8.33	78	183451	4.352 ug/L	100
35) Trichloroethene	9.10	95	45799	4.319 ug/L	99
36) Methylcyclohexane	9.34	83	76221	4.095 ug/L	96
40) 1,2-Dichloropropane	9.38	63	46734	4.186 ug/L #	97
41) Bromodichloromethane	9.65	83	52348	3.903 ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	56864	3.723 ug/L	95
43) 4-Methyl-2-pentanone	10.22	43	56845	6.790 ug/L	99

08/23/18 JY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.40	91	227923	5.372	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	52626	3.833	ug/L	95
46) 1,1,2-Trichloroethane	10.79	97	35338	4.071	ug/L	97
47) Tetrachloroethene	10.87	164	47676	5.682	ug/L	96
49) 2-Hexanone	10.98	43	45779	7.277	ug/L	96
50) Dibromochloromethane	11.13	129	38640	4.013	ug/L	99
51) 1,2-Dibromoethane	11.24	107	33452	4.020	ug/L	98
52) Chlorobenzene	11.66	112	159077	5.545	ug/L	98
53) Ethylbenzene	11.74	91	251513	5.276	ug/L	98
54) m,p-Xylene	11.85	106	99306	5.583	ug/L	98
55) o-xylene	12.17	106	91075	5.404	ug/L	94
56) Styrene	12.19	104	154918	5.275	ug/L	99
57) Isopropylbenzene	12.47	105	241343	5.291	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	49604	3.937	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	39160	4.162	ug/L	99
62) Bromoform	12.36	173	25129	4.014	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	119950	5.596	ug/L	91
64) 1,4-Dichlorobenzene	13.58	146	128033	5.558	ug/L	95
65) 1,2-Dichlorobenzene	13.88	146	115597	5.382	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	9323	4.226	ug/L	90
67) 1,3,5-Trichlorobenzene	14.64	180	97934	5.763	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	75662	5.504	ug/L	99
69) Naphthalene	15.38	128	130466	4.162	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	73020	5.454	ug/L	99

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