Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072120\
Data File : VU039586.D
Acq On : 21 Jul 2020 09:22
Operator : SY/MD
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 11:06:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 10:59:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Manual Integrations APPROVED
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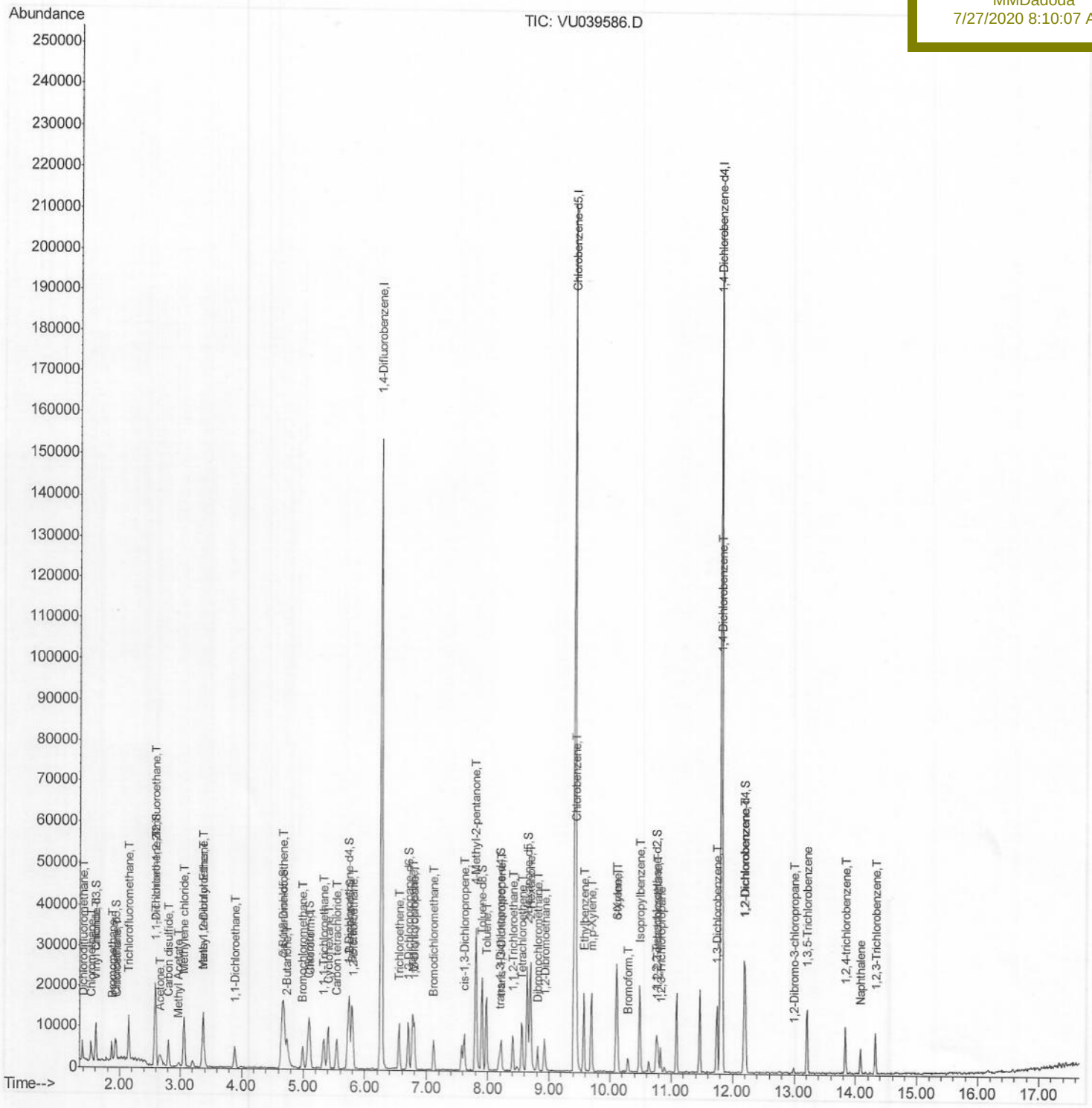
7/27/2020 8:10:07 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072120\
Data File : VU039586.D
Acq On : 21 Jul 2020 09:22
Operator : SY/MD
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 18:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 11:14:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Manual Integrations APPROVED
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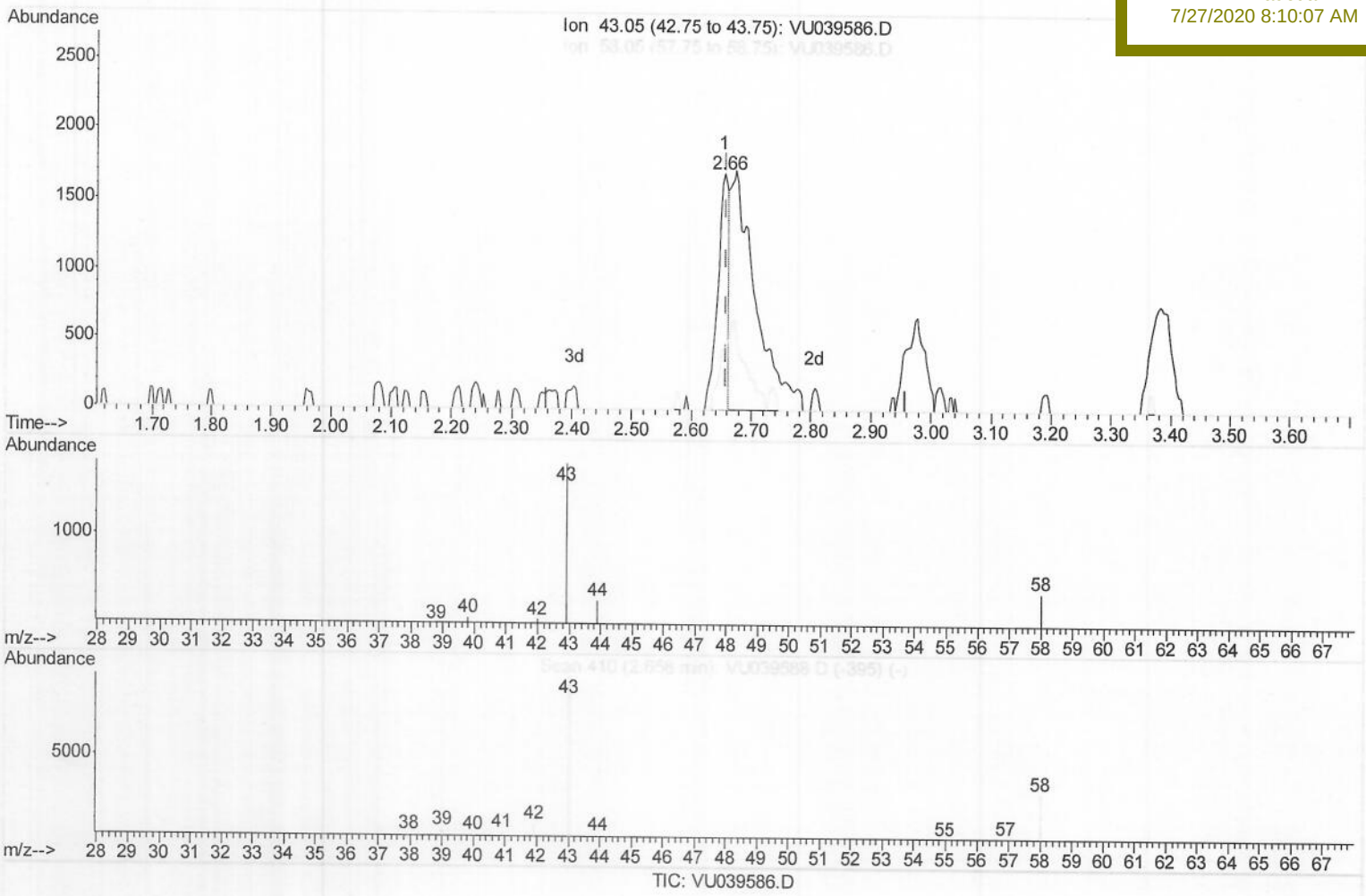
7/27/2020 8:10:07 AM



TIC: VU039586.D

(13) Acetone (T)

2.655min (-0.003) 1.57ug/L

response 2188

Ion	Exp%	Act%
43.05	100	100
58.05	29.50	79.52#
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_U
ClientSampleId :
VSTD0.506

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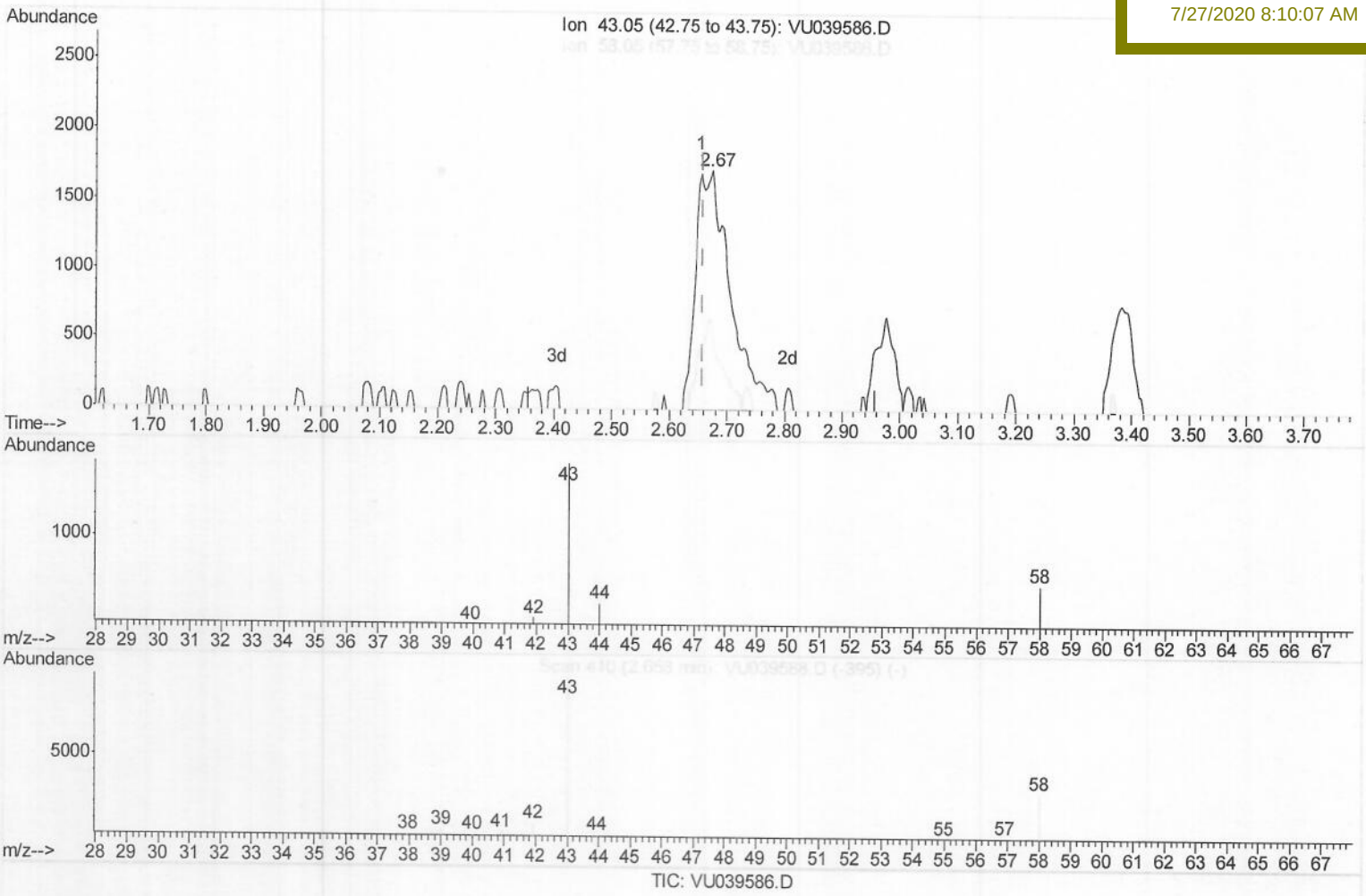
7/27/2020 8:10:07 AM



(13) Acetone (T)

2.674min (+0.016) 4.36ug/L m SY 07/27/20

response 7243

Ion	Exp%	Act%
43.05	100	100
58.05	29.50	24.02
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 11:06:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 10:59:09 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Manual Integrations APPROVED
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7/27/2020 8:10:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119317	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	109904	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50192	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	3400	0.53	ug/L		0.00
7) Chloroethane-d5	1.92	69	3313	0.49	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	6747	0.52	ug/L		0.00
20) 2-Butanone-d5	4.66	46	13500	4.58	ug/L		0.00
24) Chloroform-d	5.08	84	7273	0.51	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	5426	0.60	ug/L		0.00
32) Benzene-d6	5.74	84	15157	0.59	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	4998	0.56	ug/L		0.00
41) Toluene-d8	7.91	98	14199	0.63	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	1861	0.47	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	9267	4.10	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.76	84	4157	0.47	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	4867	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	2593	0.374	ug/L		100
3) Chloromethane	1.53	50	3152	0.380	ug/L		93
5) Vinyl chloride	1.61	62	3363	0.368	ug/L		100
6) Bromomethane	1.87	94	2130	0.497	ug/L		81
8) Chloroethane	1.94	64	2680	0.394	ug/L		92
9) Trichlorofluoromethane	2.15	101	5867	0.354	ug/L		92
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2781	0.410	ug/L		93
12) 1,1-Dichloroethene	2.59	96	2560	0.377	ug/L	#	79
13) Acetone	2.67	43	7243m	4.357	ug/L		
14) Carbon disulfide	2.81	76	7911	0.336	ug/L		95
15) Methyl Acetate	2.98	43	1467	0.337	ug/L		100
16) Methylene chloride	3.06	84	5244	0.604	ug/L		99
17) Methyl tert-butyl Ether	3.38	73	8106	0.373	ug/L		98
18) trans-1,2-Dichloroethene	3.37	96	2836	0.374	ug/L		94
19) 1,1-Dichloroethane	3.89	63	5667	0.374	ug/L		90
21) 2-Butanone	4.74	43	10769	3.653	ug/L		98
22) cis-1,2-Dichloroethene	4.69	96	3339	0.387	ug/L		97
23) Bromochloromethane	5.00	128	1493	0.382	ug/L		84
25) Chloroform	5.10	83	7157	0.463	ug/L		95
27) 1,2-Dichloroethane	5.81	62	4384	0.395	ug/L	#	76
29) 1,1,1-Trichloroethane	5.33	97	5399	0.423	ug/L		97
30) Cyclohexane	5.40	56	4668	0.361	ug/L	#	94
31) Carbon tetrachloride	5.54	117	4697	0.433	ug/L		90
33) Benzene	5.79	78	11918	0.374	ug/L		100
34) Trichloroethene	6.55	95	3648	0.442	ug/L		81
35) Methylcyclohexane	6.77	83	4617	0.355	ug/L		98
37) 1,2-Dichloropropane	6.80	63	3382	0.389	ug/L	#	90
38) Bromodichloromethane	7.11	83	4073	0.365	ug/L		95
39) cis-1,3-Dichloropropene	7.62	75	4349	0.333	ug/L		99
40) 4-Methyl-2-pentanone	7.80	43	25278	3.515	ug/L		99

SY 07/27/20

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MMDadoda
7/27/2020 8:10:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.98	91	12384	0.362	ug/L		91
44) trans-1,3-Dichloropropene	8.22	75	4002	0.345	ug/L		92
45) 1,1,2-Trichloroethane	8.41	97	2523	0.403	ug/L		97
47) Tetrachloroethene	8.56	164	2081	0.360	ug/L		91
48) 2-Hexanone	8.69	43	18848	3.564	ug/L		99
49) Dibromochloromethane	8.82	129	2846	0.373	ug/L		91
50) 1,2-Dibromoethane	8.93	107	2411	0.380	ug/L	#	100
51) Chlorobenzene	9.45	112	7997	0.380	ug/L		96
52) Ethylbenzene	9.57	91	13994	0.368	ug/L		98
53) m,p-Xylene	9.70	106	5296	0.369	ug/L		95
54) o-Xylene	10.10	106	4890	0.349	ug/L		91
55) Styrene	10.12	104	7443	0.305	ug/L		89
56) Isopropylbenzene	10.48	105	13809	0.364	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.78	83	2996	0.343	ug/L	#	83
59) 1,2,3-Trichloropropane	10.83	75	2412	0.373	ug/L		94
61) Bromoform	10.30	173	1567	0.381	ug/L	#	89
62) 1,3-Dichlorobenzene	11.74	146	6377	0.414	ug/L		94
63) 1,4-Dichlorobenzene	11.83	146	6518	0.421	ug/L		95
65) 1,2-Dichlorobenzene	12.20	146	5985	0.388	ug/L		98
66) 1,2-Dibromo-3-chloropropan	13.00	75	221	0.164	ug/L		90
67) 1,3,5-Trichlorobenzene	13.21	180	4360	0.378	ug/L		98
68) 1,2,4-trichlorobenzene	13.83	180	3306	0.339	ug/L		91
69) Naphthalene	14.08	128	4655	0.242	ug/L		99
70) 1,2,3-Trichlorobenzene	14.32	180	2657	0.296	ug/L		95

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