

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011520\
Quantitation Report (QT Reviewed)

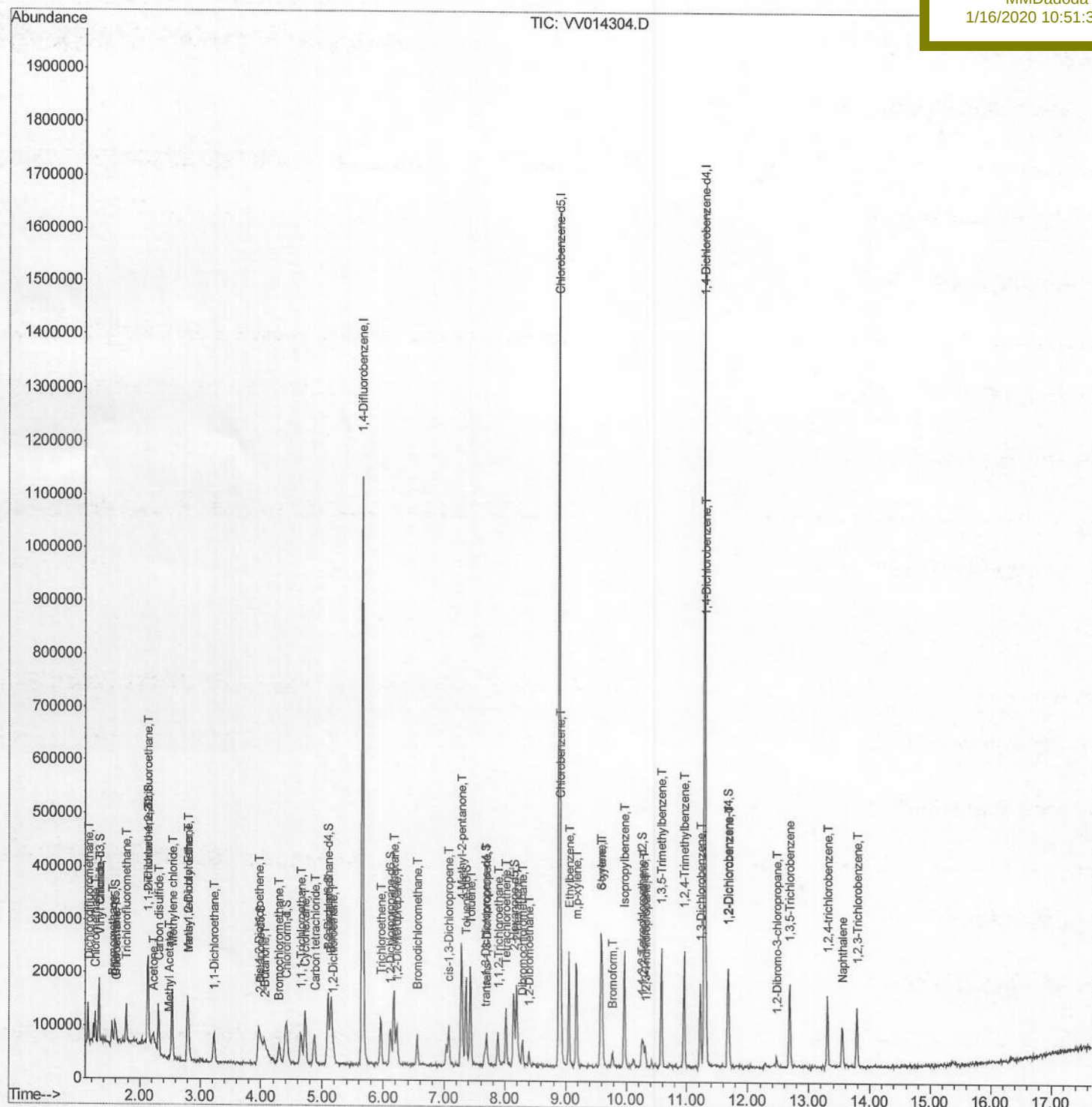
Data File : VV014304.D
Acq On : 15 Jan 2020 09:22
Operator : SY/MD
Sample : VSTD0.536
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 16 01:58:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR011520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 01:51:39 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
VSTD0.5361

Manual Integrations
APPROVED

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1/16/2020 10:51:35 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011520\
Quantitation Report (Qedit)

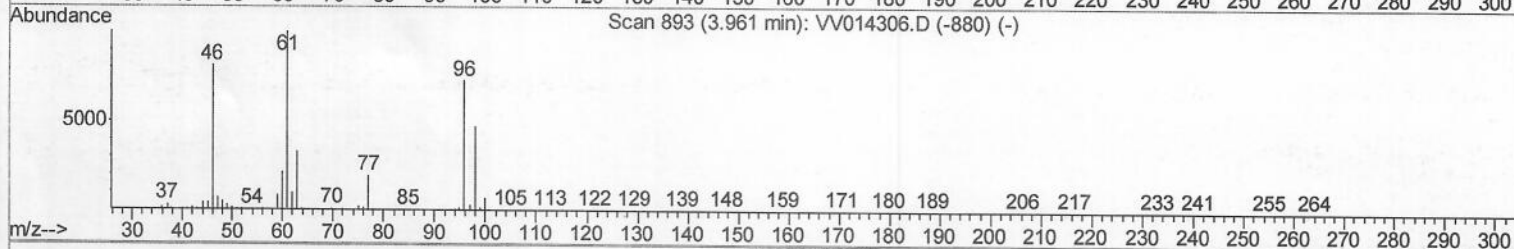
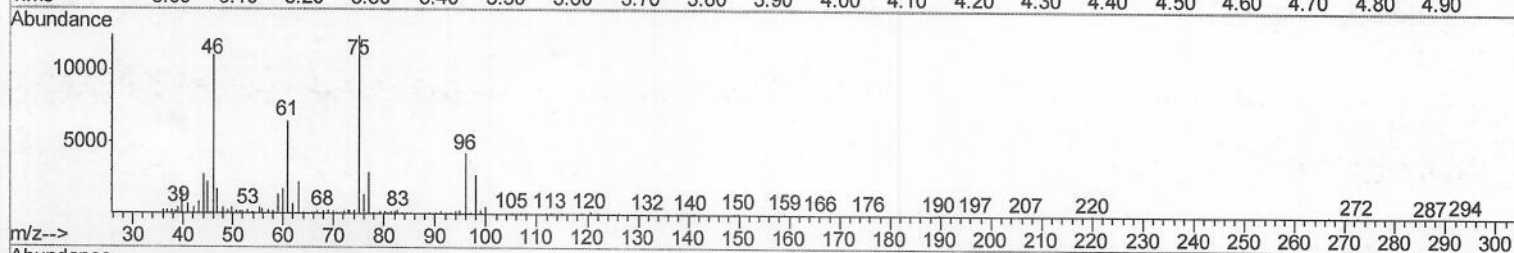
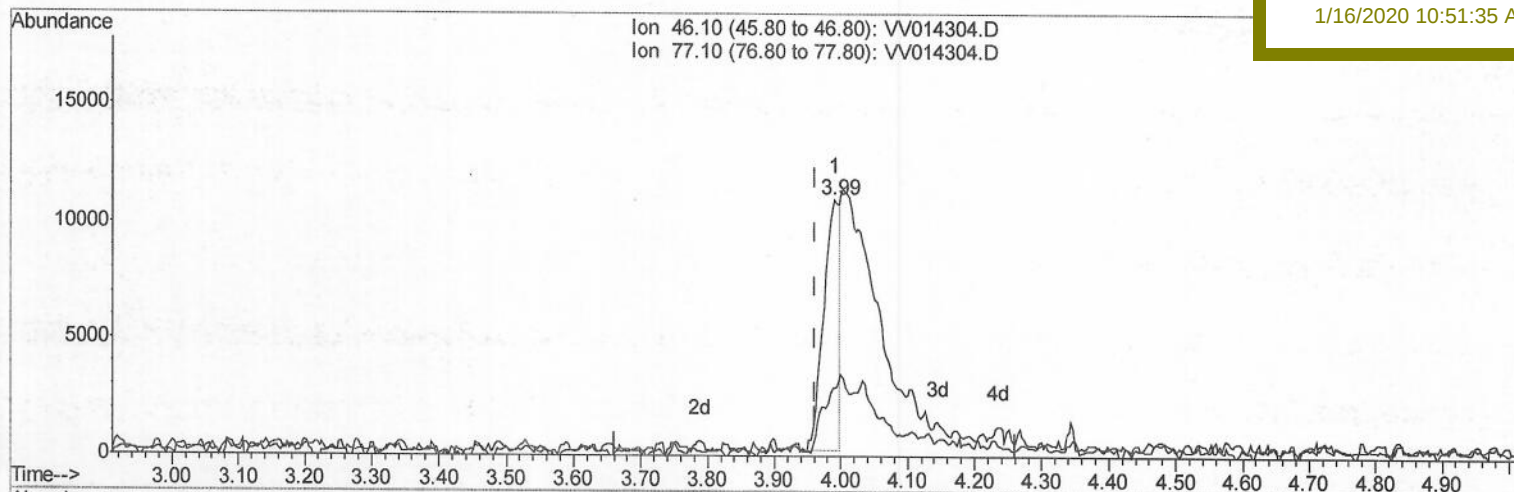
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TIC: VV014304.D

(20) 2-Butanone-d5 (S)

3.991min (+0.029) 1.41ug/L

response 17316

Ion	Exp%	Act%
46.10	100	100
77.10	23.10	46.26#
0.00	0.00	0.00
0.00	0.00	0.00

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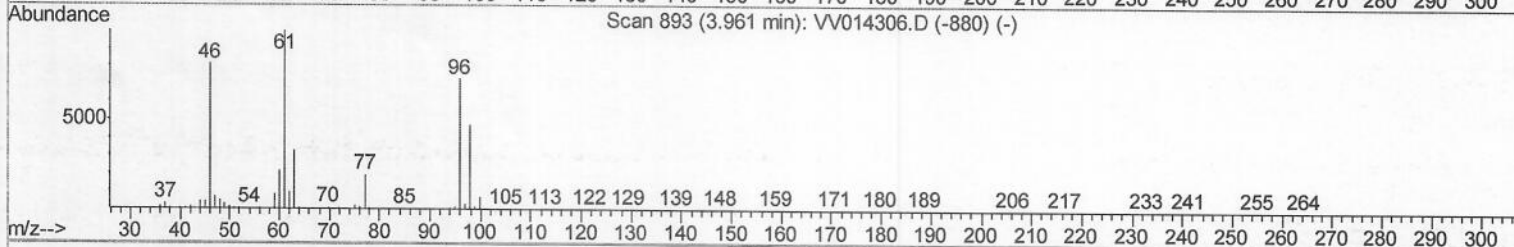
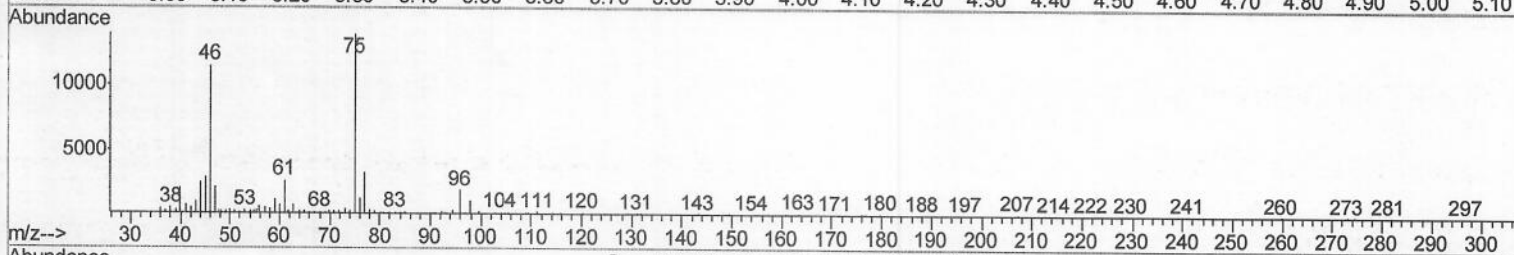
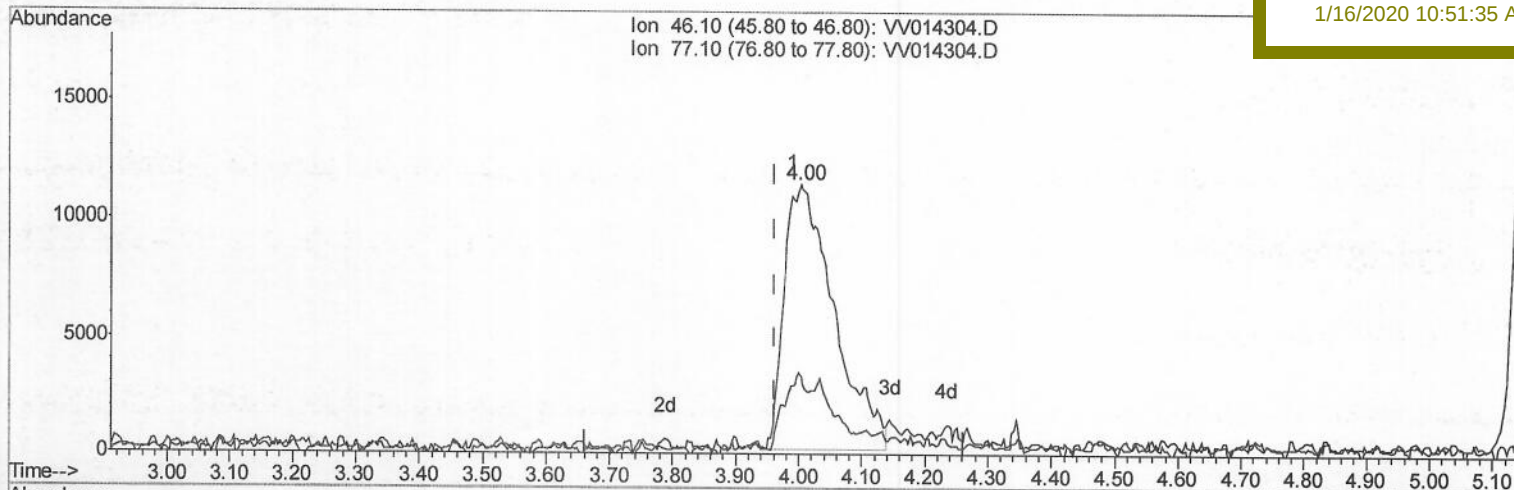
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TIC: VV014304.D

(20) 2-Butanone-d5 (S)

4.003min (+0.042) 5.09ug/L m

response 62549

Ion Exp% Act%

46.10 100 100

77.10 23.10 12.81#

0.00 0.00 0.00

0.00 0.00 0.00

MD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	938128	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	845074	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	393215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29884	0.56	ug/L	0.00
7) Chloroethane-d5	1.58	69	23773	0.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	47342	0.50	ug/L	0.00
20) 2-Butanone-d5	4.00	46	62549m	5.09	ug/L	0.04
24) Chloroform-d	4.40	84	61894	0.54	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	28971	0.48	ug/L	0.00
32) Benzene-d6	5.10	84	120230	0.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	36954	0.60	ug/L	0.00
41) Toluene-d8	7.36	98	110993	0.54	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	15671	0.59	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	54322	5.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.25	84	24741	0.55	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	33975	0.49	ug/L	0.00

> M.D
01/16/20

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	37153	0.370	ug/L 99
3) Chloromethane	1.26	50	36287	0.569	ug/L 99
5) Vinyl chloride	1.33	62	32971	0.518	ug/L 94
6) Bromomethane	1.54	94	18033	0.482	ug/L 93
8) Chloroethane	1.60	64	16075	0.466	ug/L 100
9) Trichlorofluoromethane	1.77	101	42065	0.411	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	22080	0.476	ug/L 96
12) 1,1-Dichloroethene	2.14	96	20414	0.473	ug/L # 81
13) Acetone	2.24	43	67028	9.612	ug/L 80
14) Carbon disulfide	2.32	76	102025	0.750	ug/L 100
15) Methyl Acetate	2.48	43	8174	0.511	ug/L # 71
16) Methylene chloride	2.54	84	58796	1.157	ug/L 92
17) Methyl tert-butyl Ether	2.81	73	67745	0.490	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	32716	0.521	ug/L 96
19) 1,1-Dichloroethane	3.23	63	59117	0.523	ug/L 98
21) 2-Butanone	4.07	43	75849	5.604	ug/L # 63
22) cis-1,2-Dichloroethene	3.96	96	32068	0.478	ug/L # 98
23) Bromochloromethane	4.30	128	12669	0.445	ug/L 91
25) Chloroform	4.42	83	54675	0.401	ug/L 98
27) 1,2-Dichloroethane	5.18	62	31087	0.411	ug/L 99
29) 1,1,1-Trichloroethane	4.66	97	49290	0.475	ug/L 100
30) Cyclohexane	4.72	56	59266	0.621	ug/L 98
31) Carbon tetrachloride	4.87	117	41521	0.451	ug/L 98
33) Benzene	5.14	78	128982	0.548	ug/L 100
34) Trichloroethene	5.96	95	33693	0.511	ug/L 99
35) Methylcyclohexane	6.17	83	59049	0.558	ug/L 99
37) 1,2-Dichloropropane	6.22	63	30939	0.561	ug/L 99
38) Bromodichloromethane	6.55	83	39004	0.511	ug/L # 97
39) cis-1,3-Dichloropropene	7.07	75	45580	0.526	ug/L 94
40) 4-Methyl-2-pentanone	7.28	43	184769	5.830	ug/L 99

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42) Toluene	7.43	91	139871	0.543	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	37590	0.543	ug/L	91
45) 1,1,2-Trichloroethane	7.88	97	19596	0.484	ug/L	97
47) Tetrachloroethene	8.02	164	22802	0.417	ug/L	89
48) 2-Hexanone	8.19	43	120594	5.408	ug/L	97
49) Dibromochloromethane	8.29	129	24045	0.485	ug/L	94
50) 1,2-Dibromoethane	8.40	107	16418	0.433	ug/L #	85
51) Chlorobenzene	8.92	112	84934	0.499	ug/L	98
52) Ethylbenzene	9.05	91	152528	0.518	ug/L	99
53) m,p-xylene	9.18	106	57957	0.524	ug/L	92
54) o-xylene	9.58	106	55342	0.522	ug/L	94
55) Styrene	9.60	104	88771	0.501	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.28	83	23509	0.525	ug/L #	98
59) Bromoform	9.77	173	11867	0.493	ug/L	97
60) Isopropylbenzene	9.97	105	145003	0.555	ug/L	100
61) 1,2,3-Trichloropropane	10.32	75	17185	0.564	ug/L	94
62) 1,3,5-Trimethylbenzene	10.58	105	119791	0.553	ug/L	98
63) 1,2,4-Trimethylbenzene	10.95	105	116982	0.546	ug/L	99
64) 1,3-Dichlorobenzene	11.22	146	60624	0.482	ug/L	97
65) 1,4-Dichlorobenzene	11.31	146	62660	0.493	ug/L	99
67) 1,2-Dichlorobenzene	11.69	146	55339	0.486	ug/L	96
68) 1,2-Dibromo-3-chloropropan	12.47	75	4987	0.770	ug/L #	70
69) 1,3,5-Trichlorobenzene	12.69	180	43424	0.426	ug/L	98
70) 1,2,4-trichlorobenzene	13.31	180	35490	0.435	ug/L	96
71) Naphthalene	13.55	128	62460	0.514	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.79	180	31094	0.432	ug/L	96

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