

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\

Data File : VV017604.D

Acq On : 23 Jul 2020 14:55

Operator : SY/MD

Sample : VSTDICV005

Misc : 25.0mL/MSVOA V/WATER

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 24 01:52:31 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA V\METHOD\SOMVTR072320WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Jul 24 01:49:19 2020

Response via : Initial Calibration

MSVOA_V

VICV35

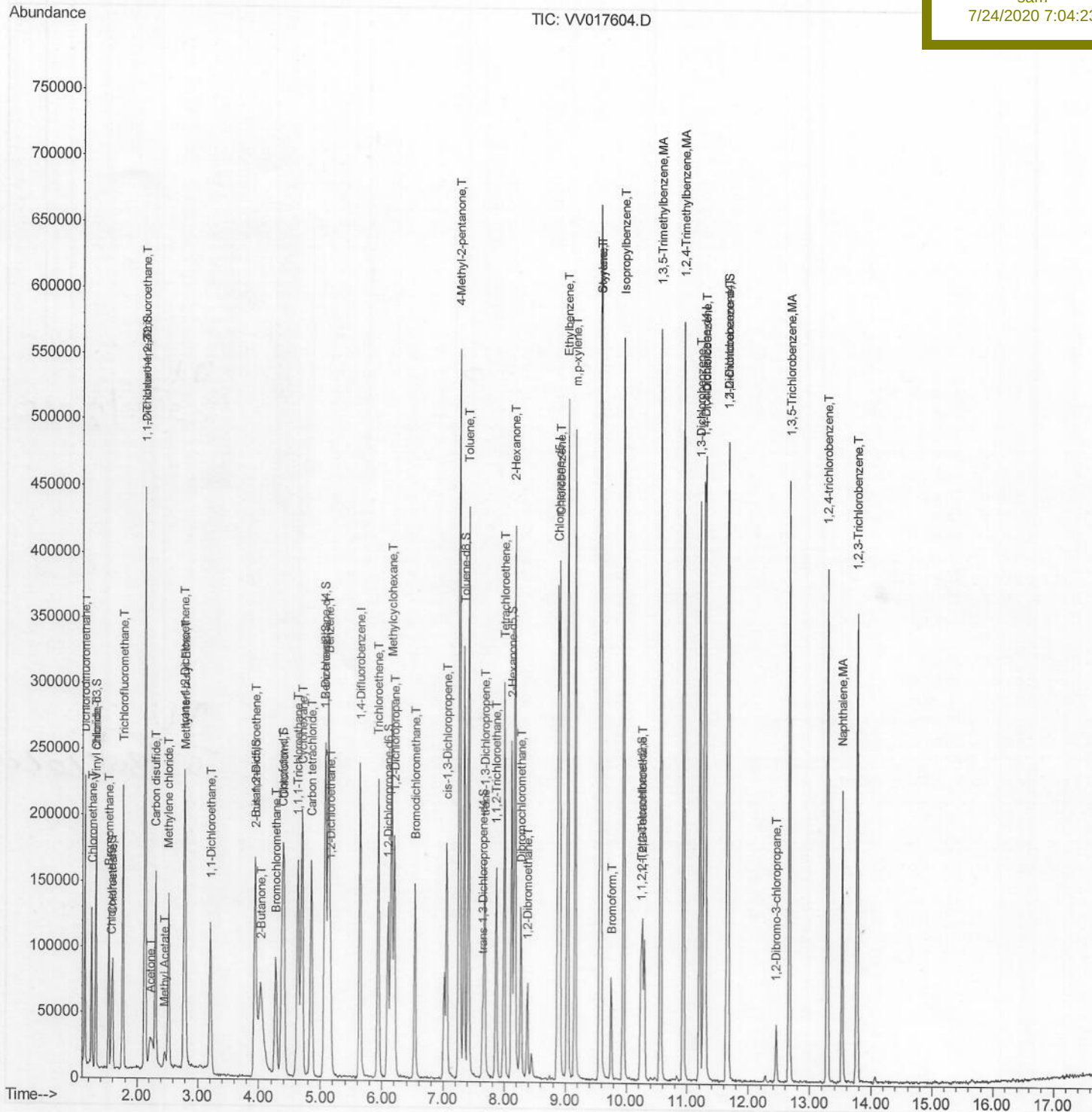
VICV35

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sam

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Instrument :

MSVOA_V

ClientSampleId :

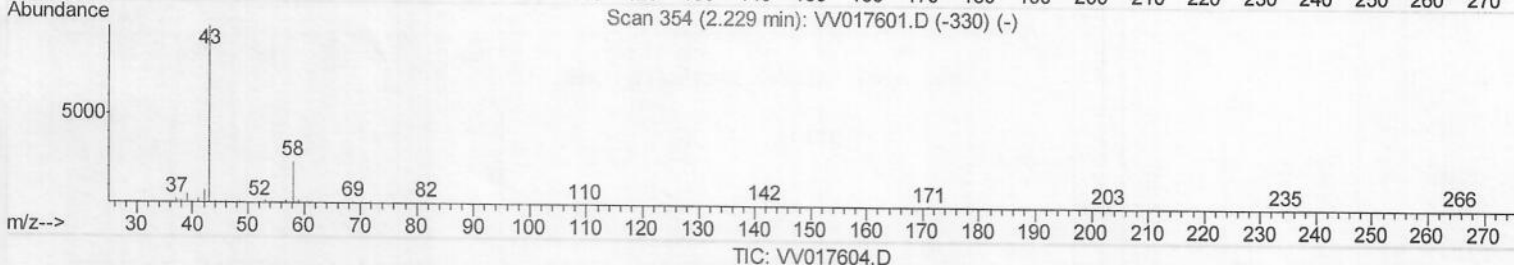
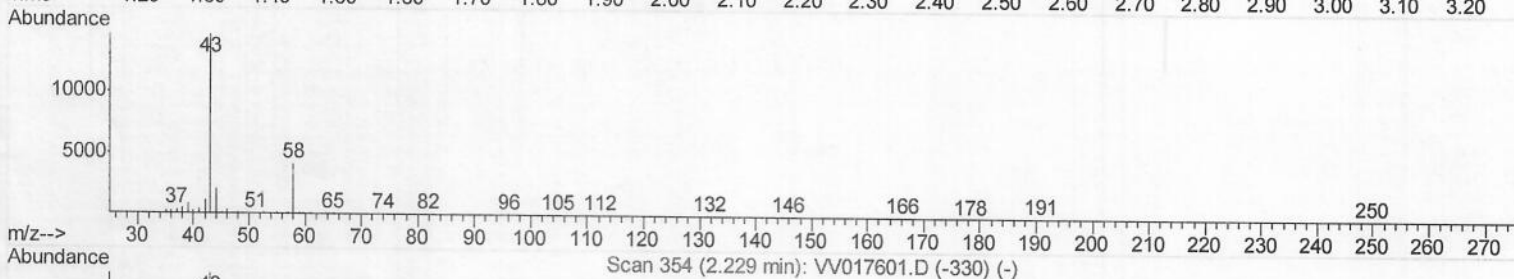
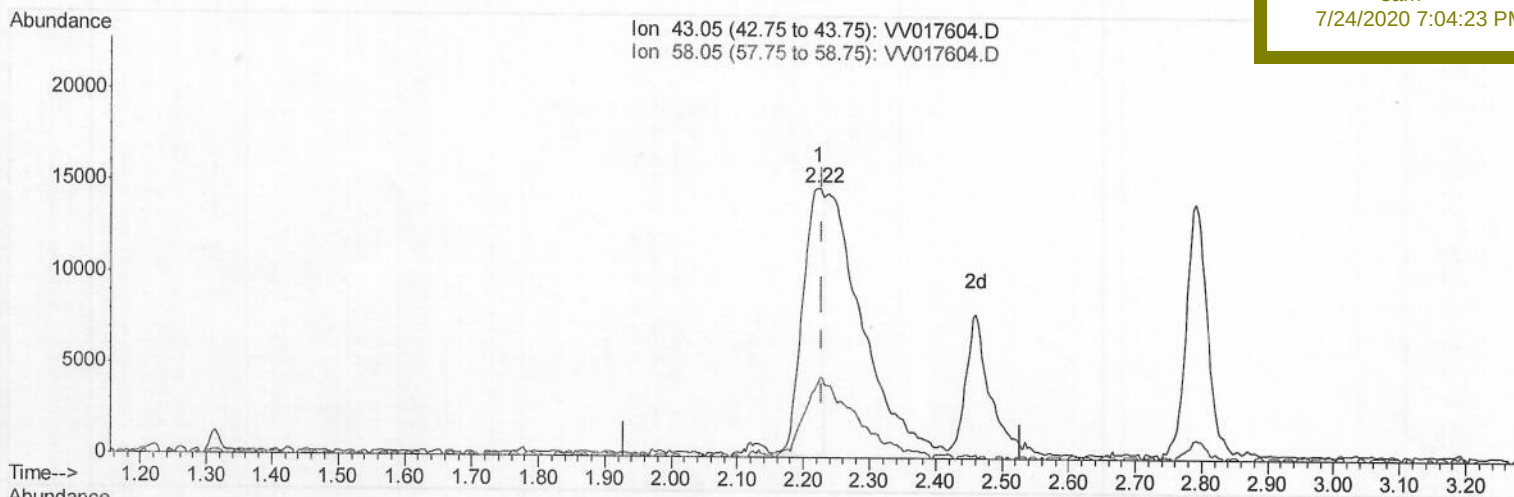
VICV35

Manual Integrations

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(13) Acetone (T)

2.222min (-0.007) 18.46ug/L

response 32704

Ion	Exp%	Act%
43.05	100	100
58.05	9.30	66.98#
0.00	0.00	0.00
0.00	0.00	0.00

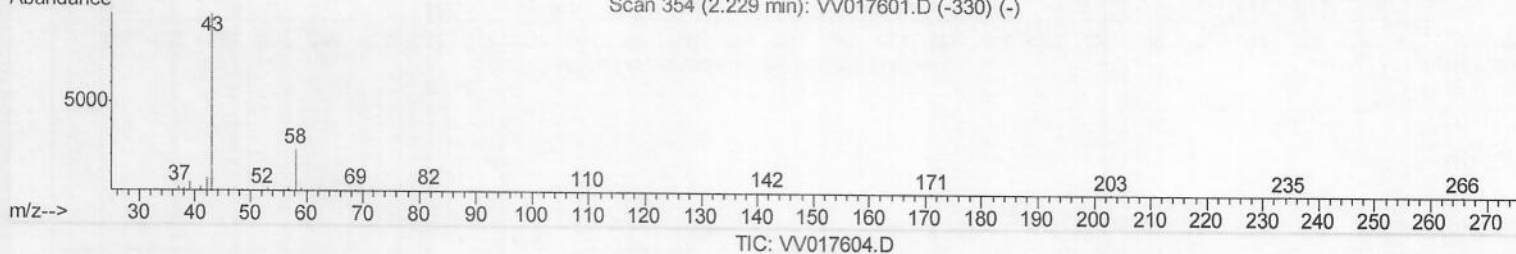
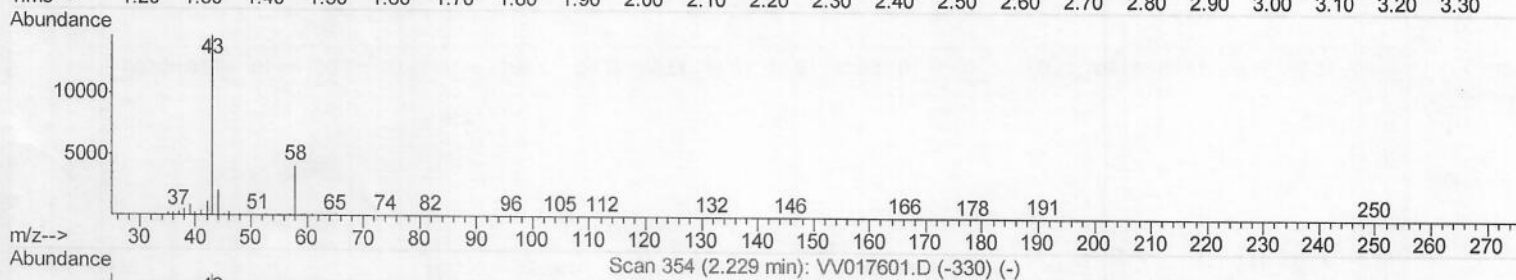
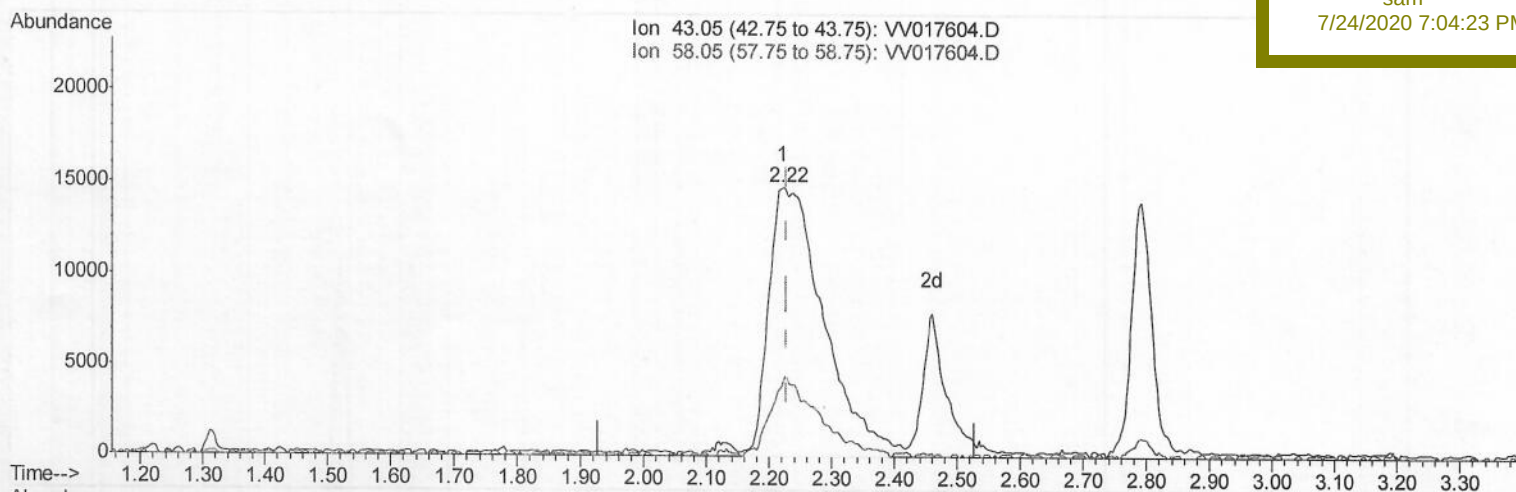
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Instrument :
MSVOA_V
ClientSampled :
VICV35

Manual Integrations
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(13) Acetone (T)

2.222min (-0.007) 51.11ug/L m

response 90545

Ion Exp% Act%

43.05 100 100

58.05 9.30 24.19#

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	5.64	114	198106	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	188219	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	104809	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	46778	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	99.00%		
7) Chloroethane-d5	1.58	69	36601	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	101.20%		
11) 1,1-Dichloroethene-d2	2.12	63	104678	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	98.80%		
20) 2-Butanone-d5	3.95	46	113172	50.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.02%		
24) Chloroform-d	4.38	84	115847	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	101.20%		
26) 1,2-Dichloroethane-d4	5.06	65	57490	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.40%		
32) Benzene-d6	5.07	84	208515	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.60%		
36) 1,2-Dichloropropane-d6	6.09	67	58612	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.60%		
41) Toluene-d8	7.34	98	203622	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.40%		
45) trans-1,3-Dichloropropene-	7.64	79	25758	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	98.60%		
48) 2-Hexanone-d5	8.11	63	88612	54.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	109.42%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41237	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	102.80%		
65) 1,2-Dichlorobenzene-d4	11.65	152	78719	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.40%		

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	106395	4.901 ug/L	99
3) Chloromethane	1.24	50	69440	4.917 ug/L	94
5) Vinyl chloride	1.32	62	68810	4.862 ug/L	100
6) Bromomethane	1.53	94	45520	5.004 ug/L	99
8) Chloroethane	1.59	64	40606	4.970 ug/L	97
9) Trichlorofluoromethane	1.76	101	126588	5.001 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	58564	4.954 ug/L	100
12) 1,1-Dichloroethene	2.13	96	52663	4.937 ug/L	91
13) Acetone	2.22	43	90545m	51.111 ug/L	
14) Carbon disulfide	2.31	76	156757	4.834 ug/L	98
15) Methyl Acetate	2.46	43	17985	5.217 ug/L	91
16) Methylene chloride	2.52	84	53716	4.525 ug/L	93
17) Methyl tert-butyl Ether	2.79	73	135167	4.943 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	55604	4.784 ug/L	93
19) 1,1-Dichloroethane	3.21	63	112885	4.618 ug/L	97
21) 2-Butanone	4.04	43	151635	50.691 ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	73162	4.998 ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	33697	4.995	ug/L	88
25) Chloroform	4.40	83	136983	4.993	ug/L	94
27) 1,2-Dichloroethane	5.16	62	85614	4.813	ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	134061	5.091	ug/L	99
30) Cyclohexane	4.70	56	104666	5.016	ug/L	99
31) Carbon tetrachloride	4.85	117	118448	5.057	ug/L	99
33) Benzene	5.12	78	269946	5.067	ug/L	100
34) Trichloroethene	5.94	95	75729	5.089	ug/L	99
35) Methylcyclohexane	6.15	83	115503	5.131	ug/L	99
37) 1,2-Dichloropropane	6.20	63	63483	5.070	ug/L	99
38) Bromodichloromethane	6.53	83	95099	5.163	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	100299	5.311	ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	363252	52.913	ug/L	99
42) Toluene	7.41	91	303361	5.220	ug/L	98
43) 1,3,5-Trimethylbenzene	10.56	105	293906	5.416	ug/L	99
44) 1,2,4-Trimethylbenzene	10.94	105	298116	5.377	ug/L	99
46) trans-1,3-Dichloropropene	7.67	75	88612	5.226	ug/L	99
47) 1,1,2-Trichloroethane	7.86	97	47368	4.988	ug/L	93
49) Tetrachloroethene	7.99	164	66541	5.072	ug/L	99
50) 2-Hexanone	8.16	43	262569	54.054	ug/L	98
51) Dibromochloromethane	8.27	129	64123	5.306	ug/L	97
52) 1,2-Dibromoethane	8.38	107	44385	4.953	ug/L	96
53) Chlorobenzene	8.90	112	197838	5.106	ug/L	98
54) Ethylbenzene	9.03	91	343391	5.277	ug/L	99
55) m,p-xylene	9.16	106	130387	5.320	ug/L	91
56) o-xylene	9.56	106	125798	5.290	ug/L	96
57) Styrene	9.58	104	214584	5.407	ug/L	98
58) Isopropylbenzene	9.95	105	347113	5.291	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	50464	4.877	ug/L	99
62) Bromoform	9.75	173	35113	5.235	ug/L	99
63) 1,3-Dichlorobenzene	11.20	146	171843	5.092	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	173086	5.111	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	157013	5.108	ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	9950	5.176	ug/L	93
68) 1,3,5-Trichlorobenzene	12.67	180	141727	5.170	ug/L	98
69) 1,2,4-trichlorobenzene	13.28	180	117428	5.122	ug/L	98
70) Naphthalene	13.52	128	171708	5.371	ug/L	98
71) 1,2,3-Trichlorobenzene	13.77	180	106688	5.251	ug/L	98

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