Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014940.D
Acq On : 16 Mar 2020 12:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 18 03:17:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 01:54:55 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTD05092

Manual Integrations APPROVED
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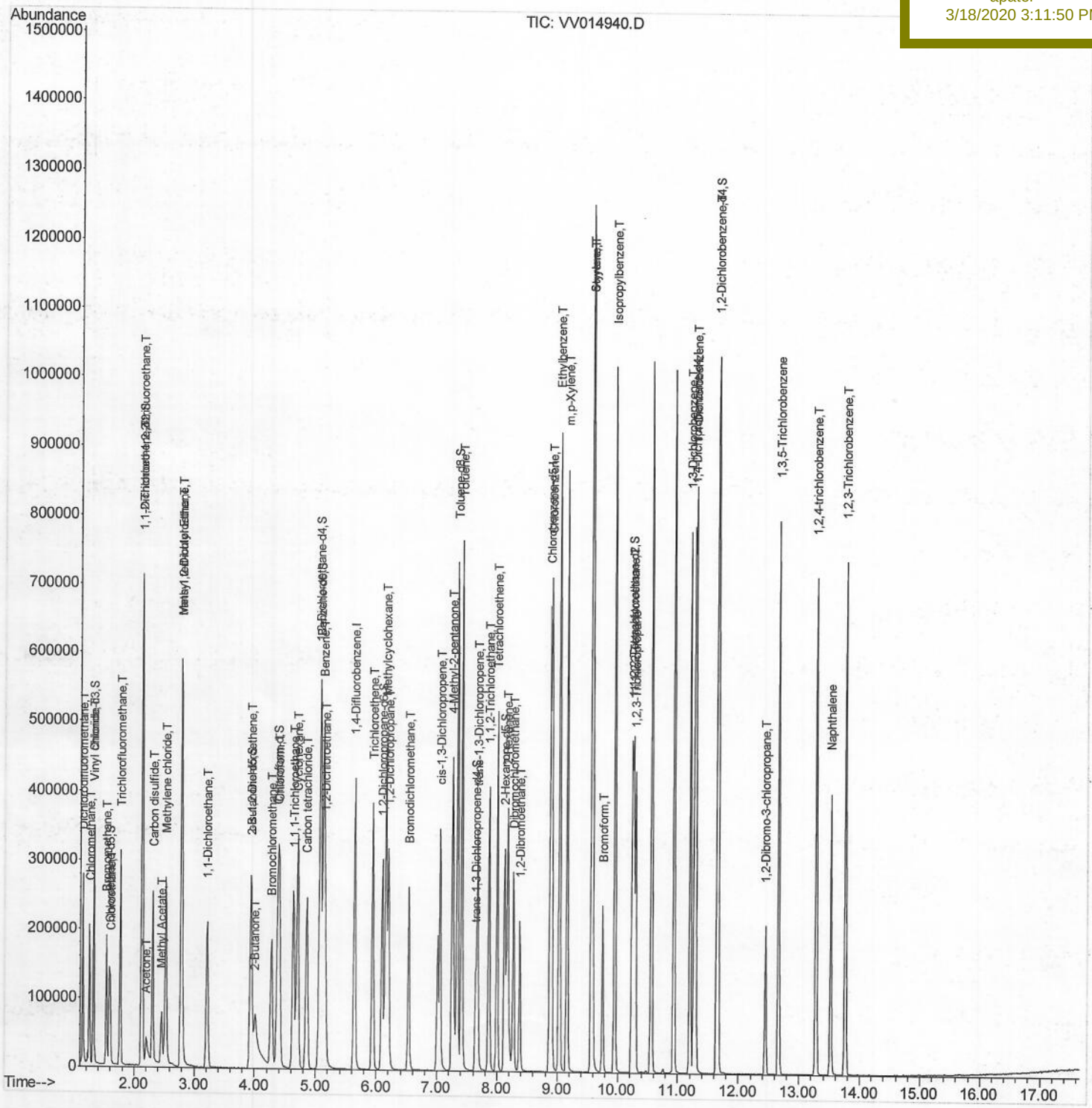

Quantitation Report (Qedit)

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Acq On : 16 Mar 2020 12:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 18 03:15:21 2020
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Quant Title : VOC Analysis
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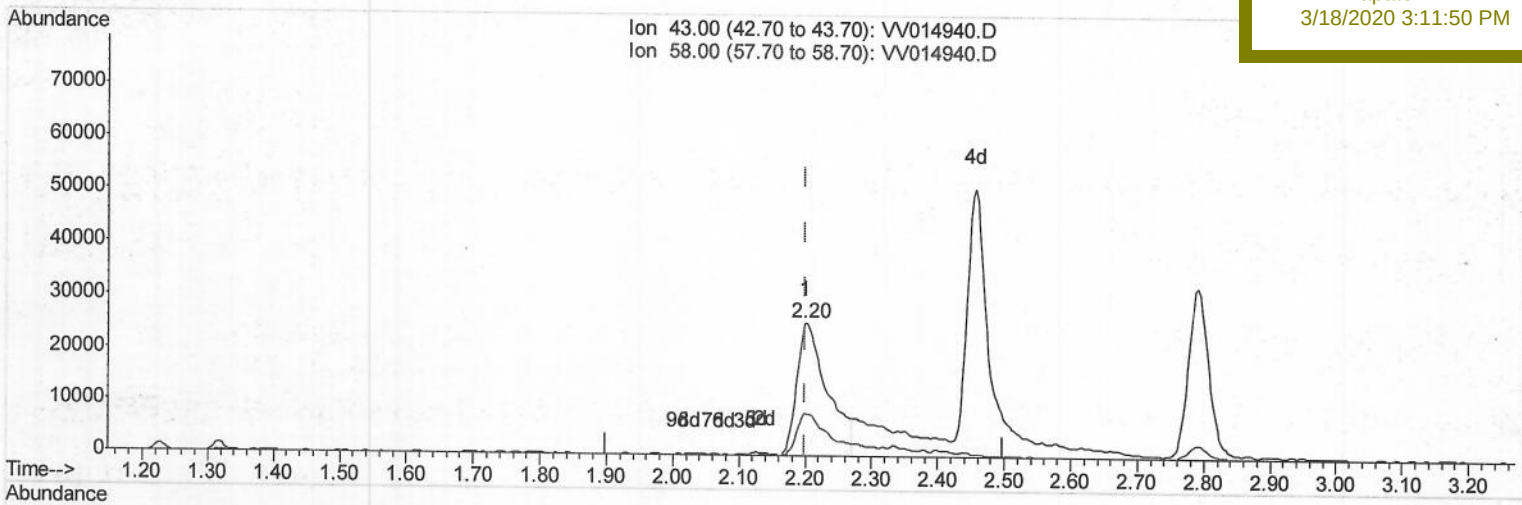

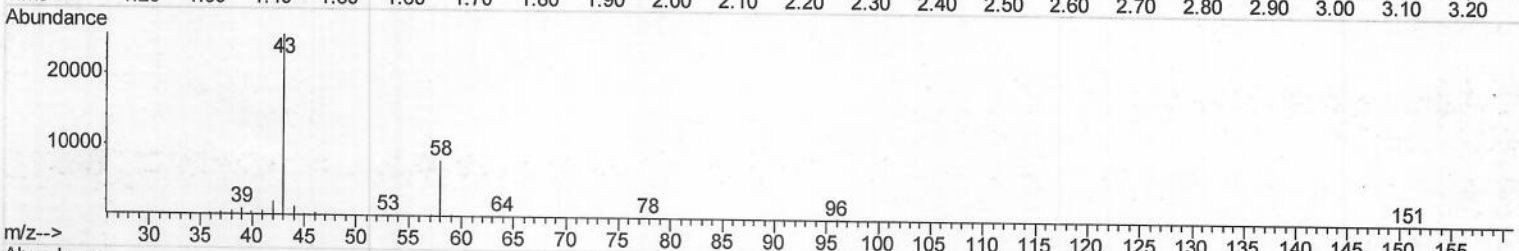

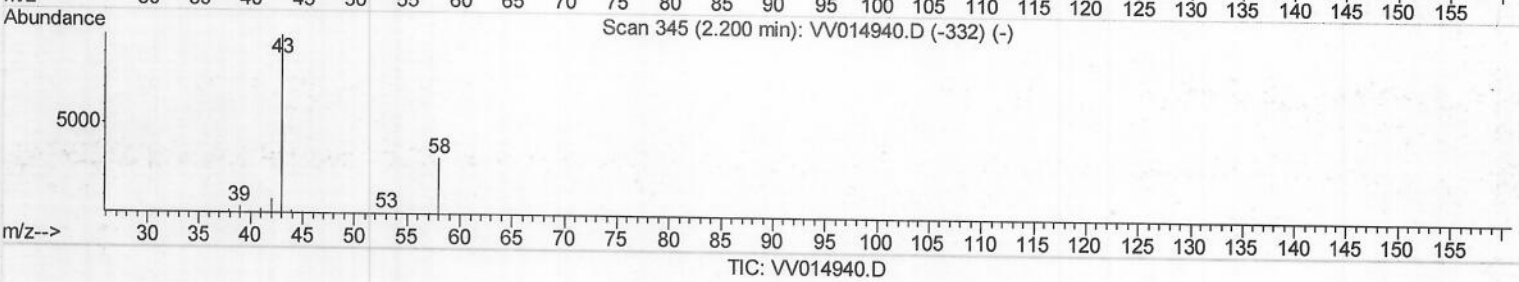

TIC: VV014940.D

(13) Acetone (T)

2.200min (0.000) 53.59ug/L

response 81256

Ion	Exp%	Act%
43.00	100	100
58.00	25.80	29.71
0.00	0.00	0.00
0.00	0.00	0.00

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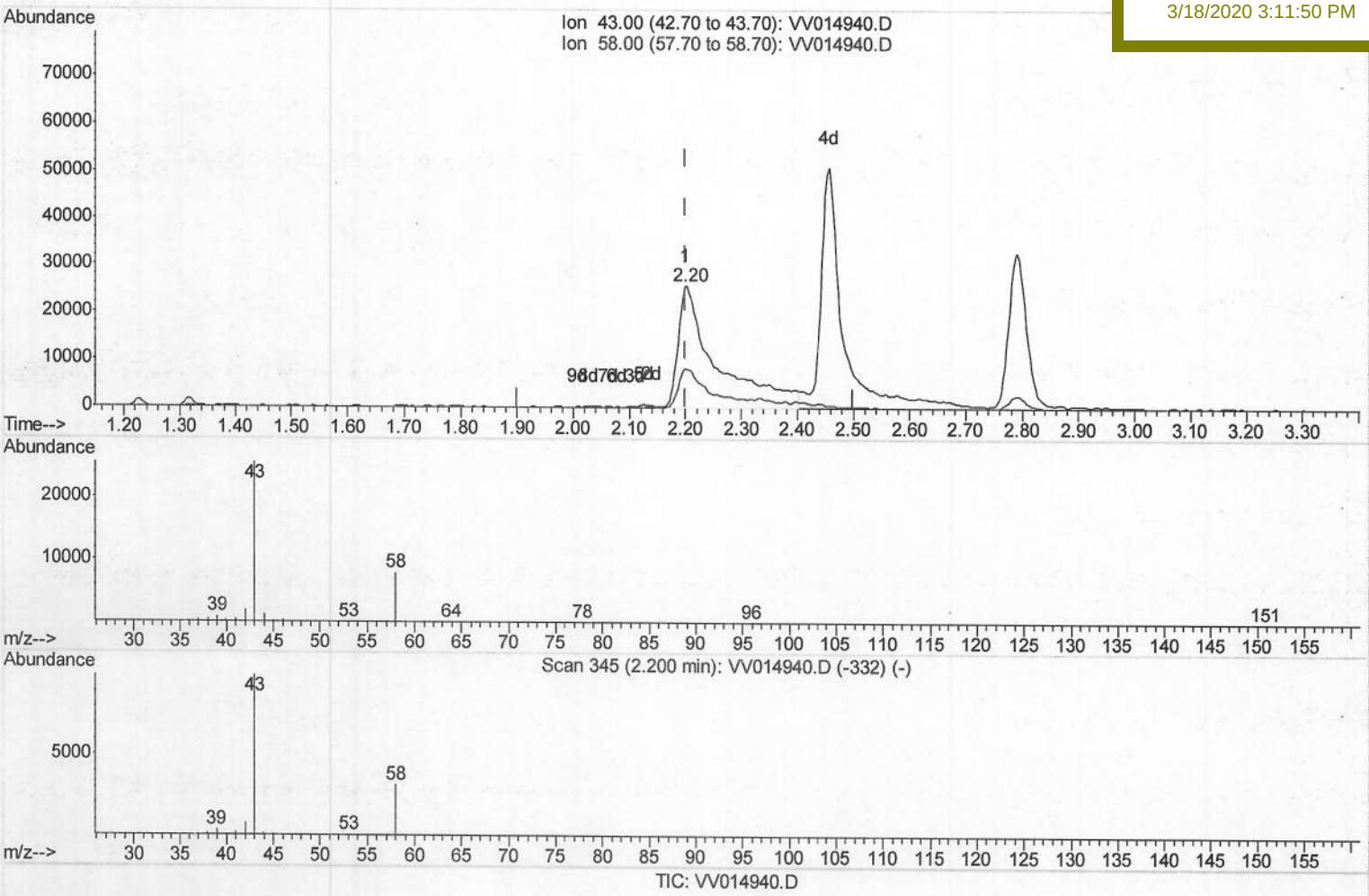

TIC: VV014940.D

(13) Acetone (T)

2.200min (0.000) 80.40ug/L m

response 121920

M.D 03/20/20

Ion	Exp%	Act%
43.00	100	100
58.00	25.80	19.80
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument : MSVOA_V
LabSampleId : VSTD05092

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377803	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367200	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	198342	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119938	47.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.30%			
7) Chloroethane-d5	1.58	69	89068	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.30%			
11) 1,1-Dichloroethene-d2	2.12	63	181740	47.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.12%			
21) 2-Butanone-d5	3.93	46	141380	92.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.12%			
24) Chloroform-d	4.38	84	249374	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.10%			
26) 1,2-Dichloroethane-d4	5.06	65	155283	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.48%			
32) Benzene-d6	5.08	84	497546	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.36%			
36) 1,2-Dichloropropane-d6	6.10	67	145773	48.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.78%			
41) Toluene-d8	7.34	98	492082	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.36%			
43) trans-1,3-Dichloropropene-	7.64	79	82246	51.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.72%			
47) 2-Hexanone-d5	8.12	63	143322	105.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.41%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	219339	49.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	211893	48.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	162513	46.020	ug/L	100
3) Chloromethane	1.25	50	123084	48.427	ug/L	100
5) Vinyl chloride	1.32	62	117981	47.902	ug/L	100
6) Bromomethane	1.53	94	78249	49.558	ug/L	98
8) Chloroethane	1.60	64	66097	49.319	ug/L	99
9) Trichlorofluoromethane	1.77	101	185981	47.721	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	91164	46.840	ug/L	99
12) 1,1-Dichloroethene	2.13	96	85996	48.436	ug/L	96
13) Acetone	2.20	43	121920m	80.402	ug/L	
14) Carbon disulfide	2.31	76	280276	48.113	ug/L	100
15) Methyl Acetate	2.46	43	95330	48.672	ug/L	95
16) Methylene chloride	2.53	84	128190	47.721	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	120025	48.165	ug/L	97
18) Methyl tert-butyl Ether	2.79	73	396169	49.744	ug/L	99
19) 1,1-Dichloroethane	3.21	63	217461	48.540	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	135015	47.556	ug/L	93
22) 2-Butanone	4.01	43	152595	100.172	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	73090	48.609 ug/L	97
25) Chloroform	4.41	83	239895	48.499 ug/L	100
27) 1,2-Dichloroethane	5.16	62	183360	49.190 ug/L	98
29) Cyclohexane	4.71	56	189225	49.893 ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	216539	49.581 ug/L	99
31) Carbon tetrachloride	4.86	117	190717	48.982 ug/L	97
33) Benzene	5.13	78	500032	50.044 ug/L	100
34) Trichloroethene	5.94	95	132872	49.554 ug/L	99
35) Methylcyclohexane	6.16	83	211981	49.007 ug/L	98
37) 1,2-Dichloropropane	6.20	63	122974	49.116 ug/L	98
38) Bromodichloromethane	6.53	83	177610	50.042 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	211620	51.415 ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	361832	107.430 ug/L	98
42) Toluene	7.41	91	568479	50.562 ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	195099	53.273 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	132402	50.783 ug/L	99
46) Tetrachloroethene	8.00	164	123369	49.249 ug/L	98
48) 2-Hexanone	8.17	43	281203	105.119 ug/L	98
49) Dibromochloromethane	8.27	129	147660	50.347 ug/L	99
50) 1,2-Dibromoethane	8.37	107	146143	51.098 ug/L	99
51) Chlorobenzene	8.90	112	382132	49.355 ug/L	100
52) Ethylbenzene	9.03	91	650258	50.744 ug/L	100
53) m,p-Xylene	9.16	106	253348	50.945 ug/L	99
54) o-xylene	9.57	106	252087	51.131 ug/L	97
55) Styrene	9.58	104	429151	52.141 ug/L	100
56) Isopropylbenzene	9.95	105	660378	50.797 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	219134	50.805 ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	173876	50.645 ug/L	99
61) Bromoform	9.75	173	111813	52.543 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	333078	50.960 ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	329547	50.052 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	329769	50.509 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	50780	51.737 ug/L	98
67) 1,3,5-Trichlorobenzene	12.67	180	256891	50.130 ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	234471	51.334 ug/L	99
69) Naphthalene	13.52	128	329087	56.087 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	240931	53.287 ug/L	100

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