Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015182.D
Acq On : 26 Mar 2020 22:12
Operator : SY/MD
Sample : L1968-16 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 03:40:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 03:08:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DL6

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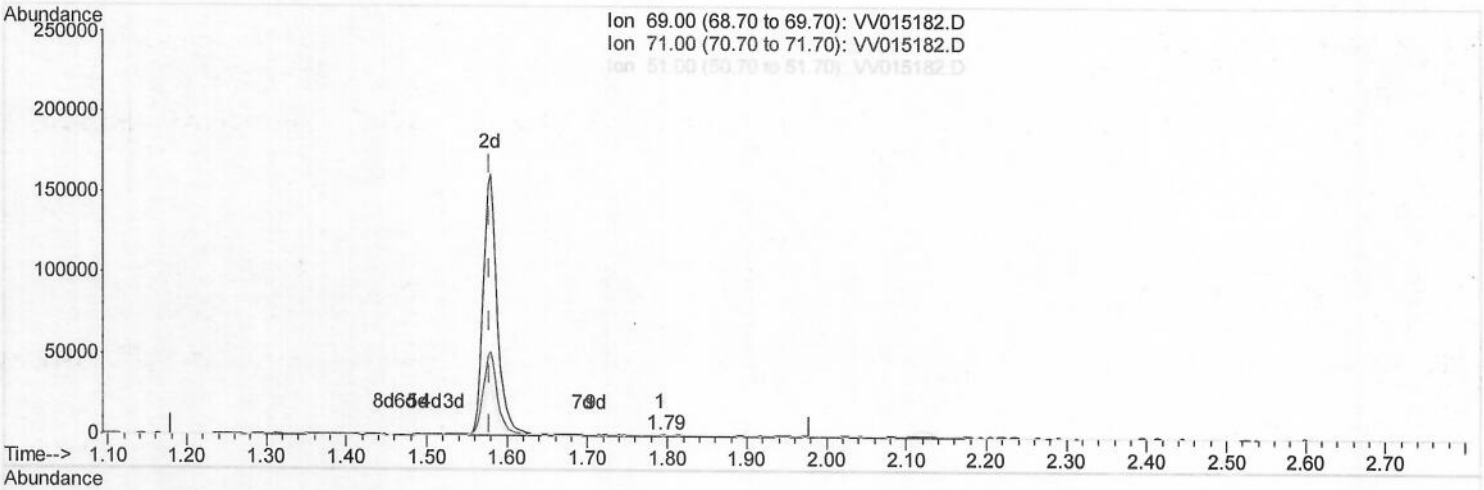

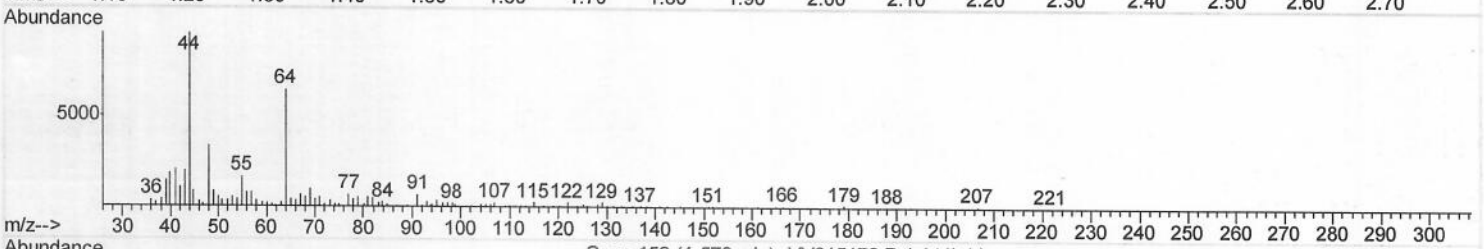

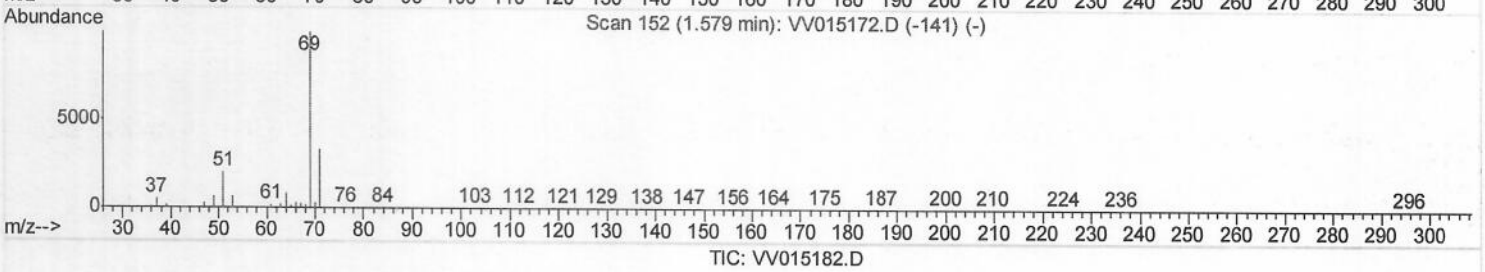

TIC: VV015182.D

(7) Chloroethane-d5 (S)

1.791min (+0.212) 0.16ug/L

response 515

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	40.19
51.00	28.10	34.56
0.00	0.00	0.00

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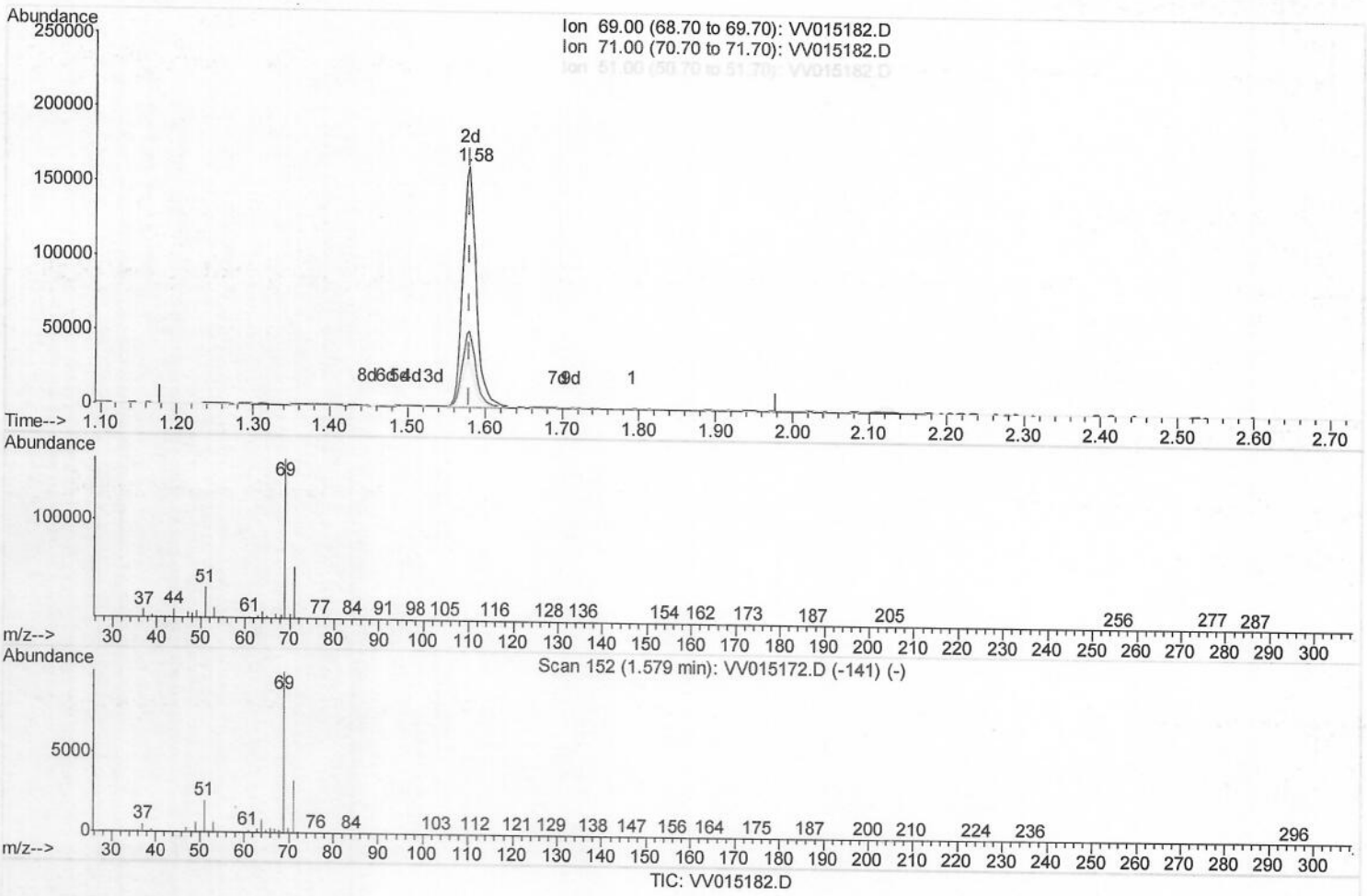

(7) Chloroethane-d5 (S)

1.579min (-0.000) 61.66ug/L m

response 196128

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	0.11#
51.00	28.10	0.09#
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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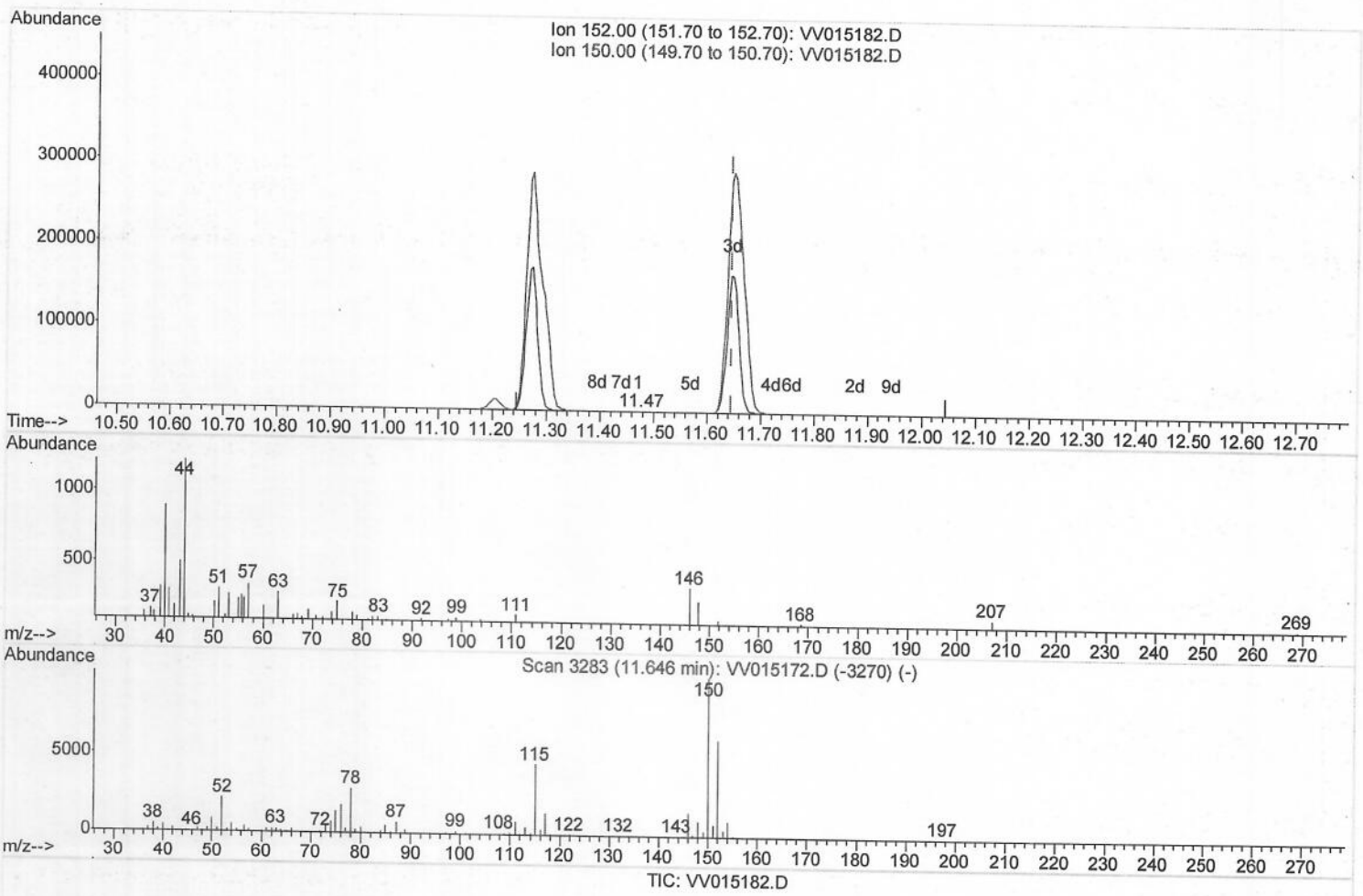

Scan 3283 (11.646 min): VV015172.D (-3270) (-)

TIC: VV015182.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.473min (-0.174) 0.01ug/L

response 69

Ion	Exp%	Act%
152.00	100	100
150.00	177.50	182.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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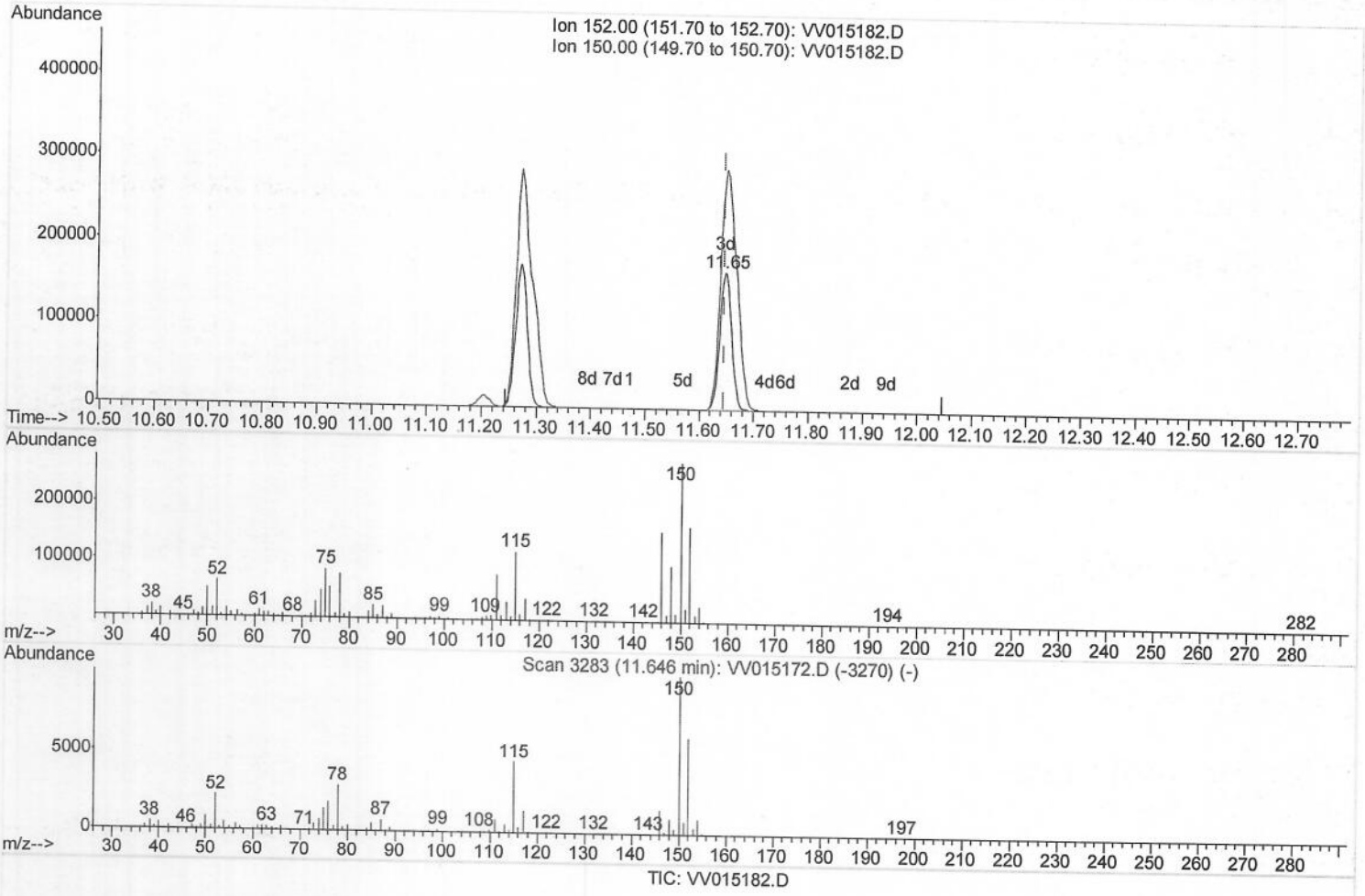

TIC: VV015182.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.646min (-0.000) 53.06ug/L m

response 256630

MD
03/30/2020

Ion	Exp%	Act%
152.00	100	100
150.00	177.50	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015182.D
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Operator : SY/MD
Sample : L1968-16 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 05:38:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 03:08:32 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0DL6

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	588099	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	569169	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	259040	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205934	65.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 130.54%			
7) Chloroethane-d5	1.58	69	196128m	61.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.32%			
11) 1,1-Dichloroethene-d2	2.12	63	326601	45.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.78%			
21) 2-Butanone-d5	3.94	46	286833	91.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.30%			
24) Chloroform-d	4.38	84	359021	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.84%			
26) 1,2-Dichloroethane-d4	5.06	65	245062	53.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.36%			
32) Benzene-d6	5.08	84	734239	62.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.42%#			
36) 1,2-Dichloropropane-d6	6.09	67	232690	55.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.20%			
41) Toluene-d8	7.34	98	710886	67.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 134.02%#			
43) trans-1,3-Dichloropropene-	7.64	79	114527	49.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.58%			
47) 2-Hexanone-d5	8.11	63	231673	93.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	344349	48.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.02%			
64) 1,2-Dichlorobenzene-d4	11.65	152	256630m	53.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.12%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	34013	4.336	ug/L	98
31) Carbon tetrachloride	4.85	117	8938	1.475	ug/L	97
33) Benzene	5.13	78	1786805	105.448	ug/L	100
51) Chlorobenzene	8.90	112	5851345	484.584	ug/L	97
62) 1,3-Dichlorobenzene	11.21	146	196491	22.623	ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	1873287	213.510	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	1967272	223.406	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	307075	57.927	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	86869	16.366	ug/L	99

MD 03/30/2020

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

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