

Quantitation Report (LSC Reviewed)

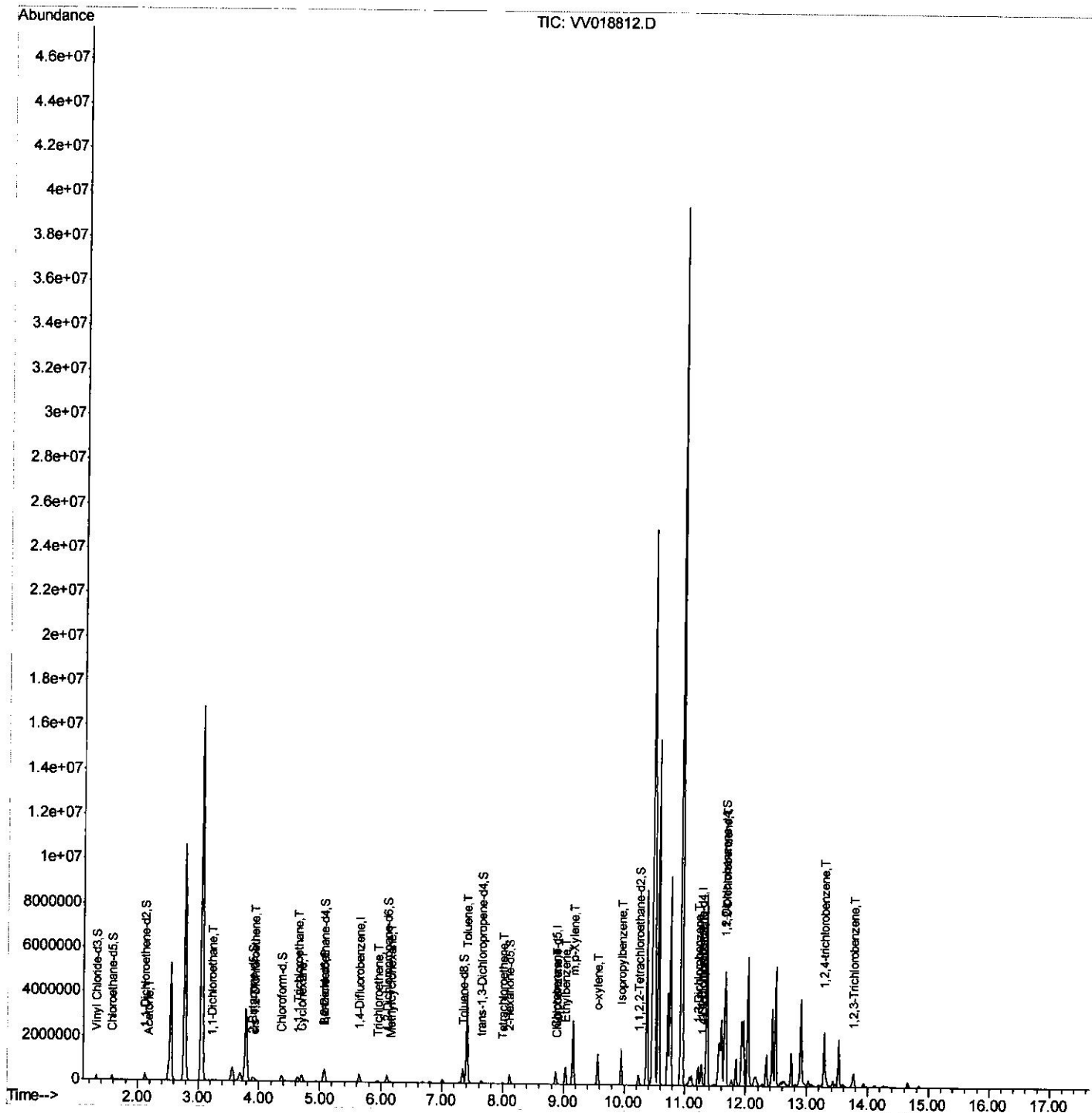
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018812.D
 Acq On : 09 Oct 2020 12:28
 Operator : SY/MD
 Sample : L4239-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P7

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 3:38:03 PM

Quant Time: Oct 10 00:54:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

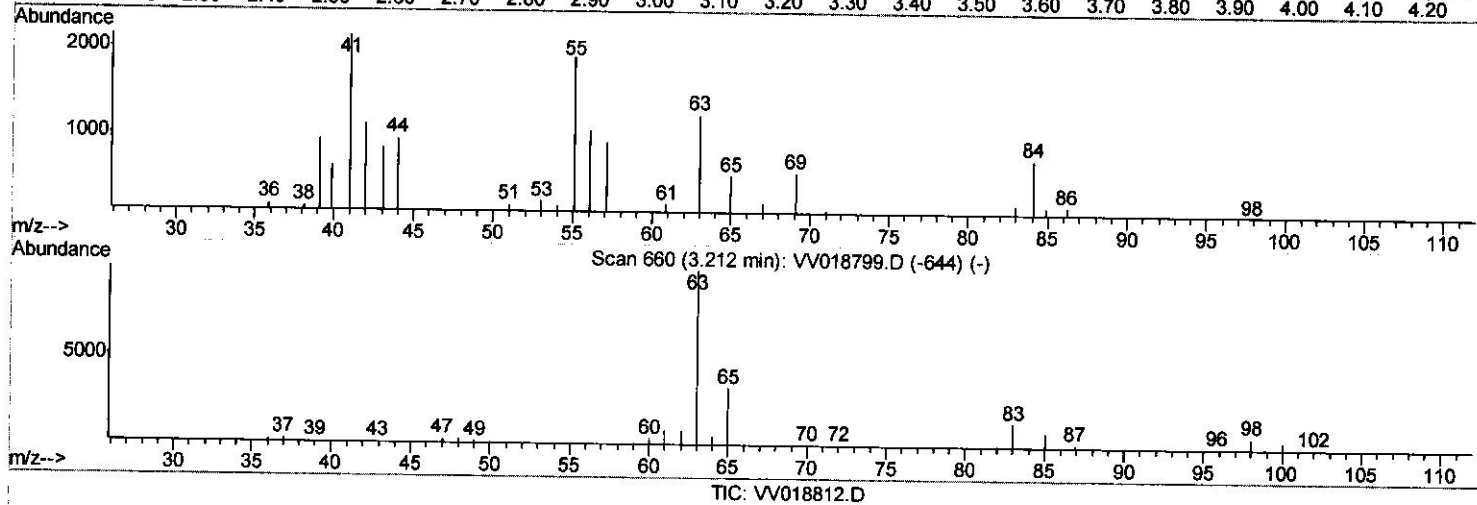
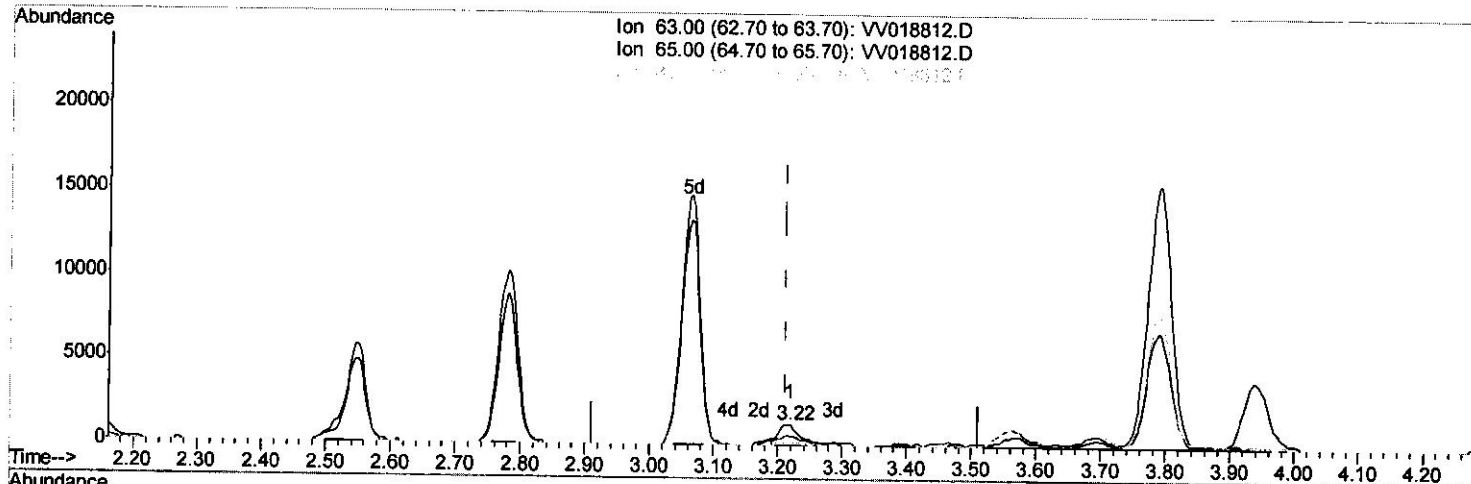
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018812.D
 Acq On : 09 Oct 2020 12:28
 Operator : SY/MD
 Sample : L4239-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P7

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 3:38:03 PM

Quant Time: Oct 09 23:53:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration



(19) 1,1-Dichloroethane (T)

3.219min (+0.007) 0.65ug/L

response 2900

Ion	Exp%	Act%
63.00	100	100
65.00	31.40	42.72#
83.00	13.10	16.34
0.00	0.00	0.00

Quantitation Report (Qedit)

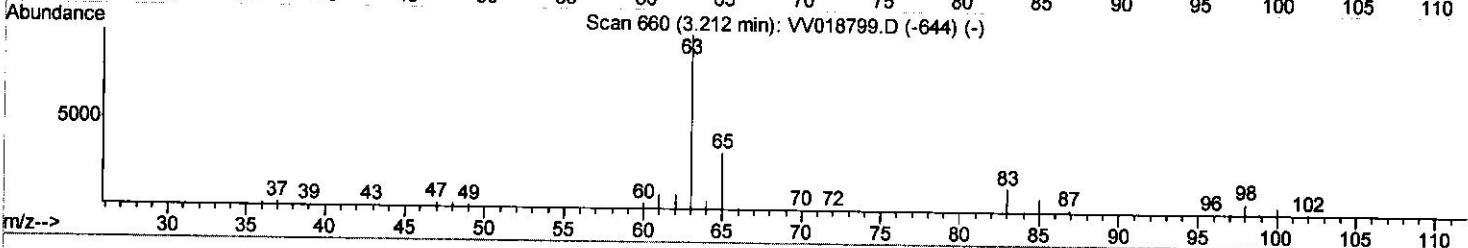
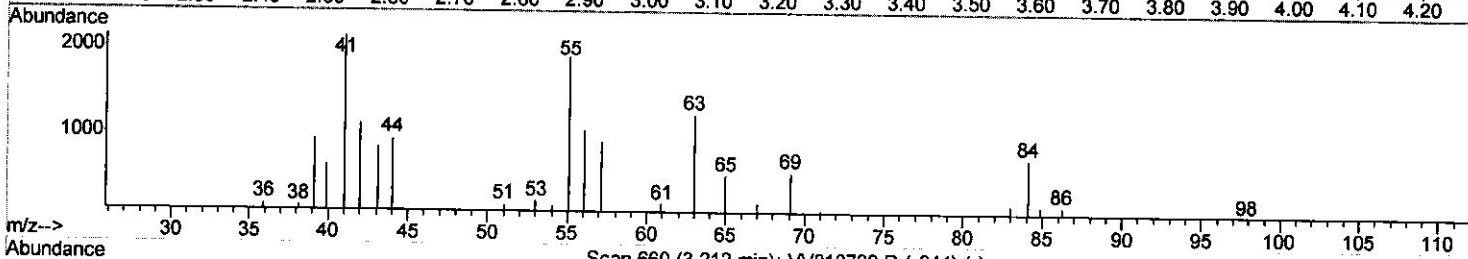
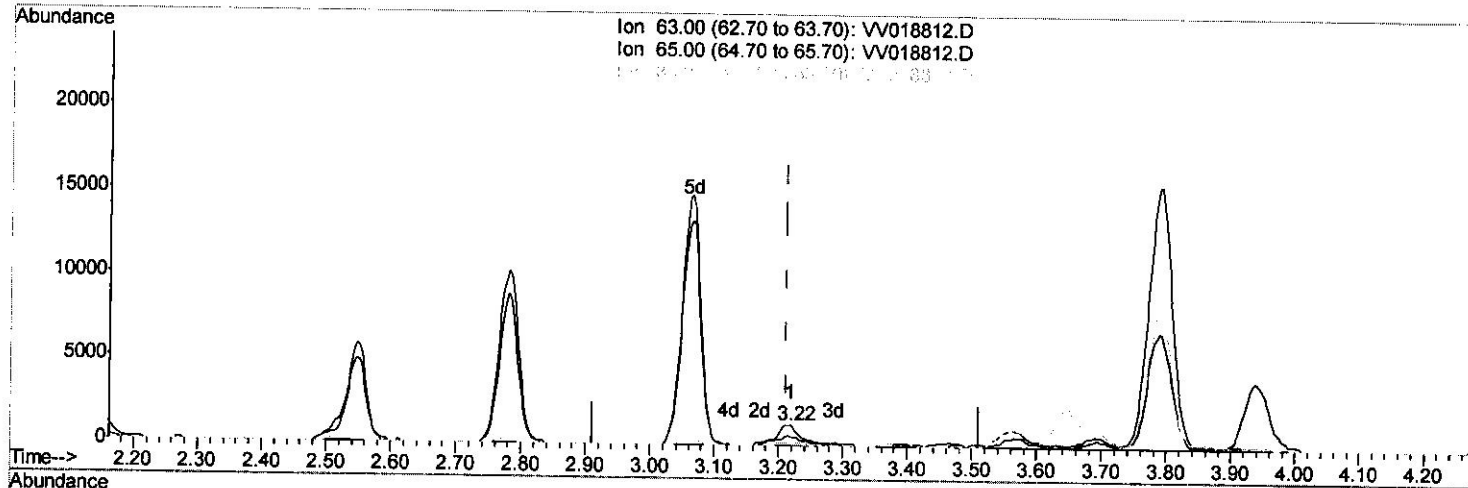
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018812.D
 Acq On : 09 Oct 2020 12:28
 Operator : SY/MD
 Sample : L4239-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG3P7

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 3:38:03 PM

Quant Time: Oct 09 23:53:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration



TIC: VV018812.D

(19) 1,1-Dichloroethane (T)

3.219min (+0.007) 0.71ug/L m } M.D 10/21/2020

response 3184

Ion	Exp%	Act%
63.00	100	100
65.00	31.40	42.72#
83.00	13.10	16.34
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018812.D
 Acq On : 09 Oct 2020 12:28
 Operator : SY/MD
 Sample : L4239-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 BG3P7

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 3:38:03 PM

Quant Time: Oct 10 00:54:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312760	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292410	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180103	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	123300	43.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.78%		
7) Chloroethane-d5	1.58	69	105816	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.52%		
11) 1,1-Dichloroethene-d2	2.12	63	189481	34.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.16%		
21) 2-Butanone-d5	3.90	46	201148	115.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.28%		
24) Chloroform-d	4.37	84	235210	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
26) 1,2-Dichloroethane-d4	5.05	65	167692	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.68%		
32) Benzene-d6	5.07	84	463588	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.52%		
36) 1,2-Dichloropropane-d6	6.09	67	154933	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.98%		
41) Toluene-d8	7.34	98	417198	49.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.88%		
43) trans-1,3-Dichloropropene-	7.64	79	75210	50.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.28%		
47) 2-Hexanone-d5	8.11	63	138692	128.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	128.96%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211661	59.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	119.92%		
64) 1,2-Dichlorobenzene-d4	11.65	152	194762	48.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.72%		
Target Compounds						
13) Acetone	2.18	43	6787	4.667	ug/L	98
19) 1,1-Dichloroethane	3.22	63	3184m	0.710	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	22765	9.427	ug/L	94
29) Cyclohexane	4.70	56	155559	43.929	ug/L	98
30) 1,1,1-Trichloroethane	4.63	97	171796	44.082	ug/L	99
34) Trichloroethene	5.94	95	20795	7.788	ug/L	99
35) Methylcyclohexane	6.15	83	7491	2.293	ug/L	91
42) Toluene	7.41	91	2793729	293.192	ug/L	98
46) Tetrachloroethene	8.00	164	10554	5.394	ug/L	97
51) Chlorobenzene	8.90	112	5708	0.903	ug/L	97
52) Ethylbenzene	9.03	91	537761	49.698	ug/L	100
53) m,p-Xylene	9.16	106	764396	192.449	ug/L	99
54) o-xylene	9.56	106	340385	90.230	ug/L	99
56) Isopropylbenzene	9.95	105	993303	95.162	ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	12421	2.115	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	14741	2.413	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	38004	6.447	ug/L	97

Ovalue

m.d
 10/21/2020

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018812.D
 Acq On : 09 Oct 2020 12:28
 Operator : SY/MD
 Sample : L4239-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P7

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 3:38:03 PM

Quant Time: Oct 10 00:54:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,4-trichlorobenzene	13.28	180	602542	168.482	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	174361	49.114	ug/L	97

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