Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

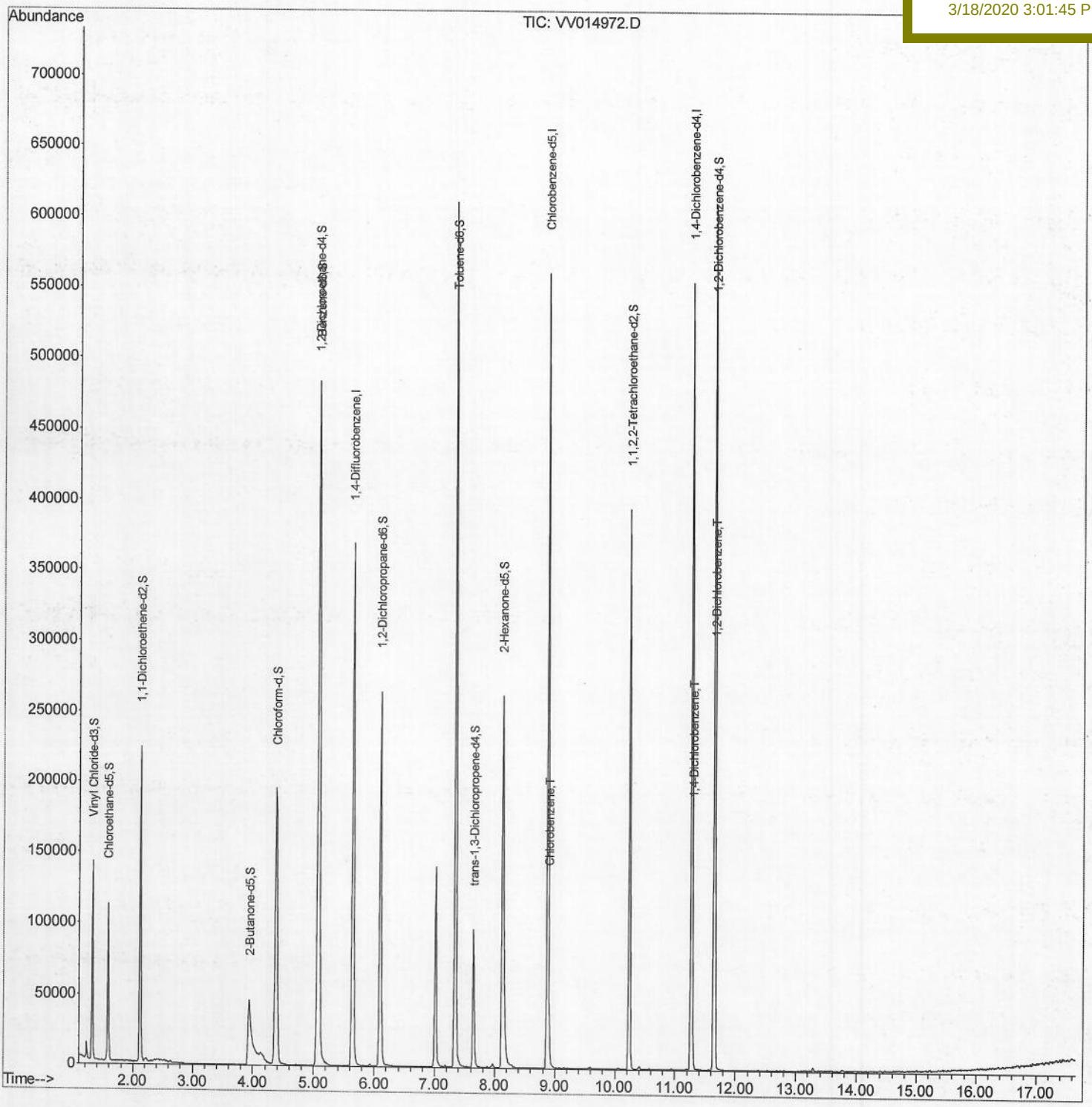
Quantitation Report (QT Reviewed)

Data File : VV014972.D
Acq On : 17 Mar 2020 14:35
Operator : SY/MD
Sample : L1940-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 18 05:57:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D91

Manual Integrations APPROVED
apatel
3/18/2020 3:01:45 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

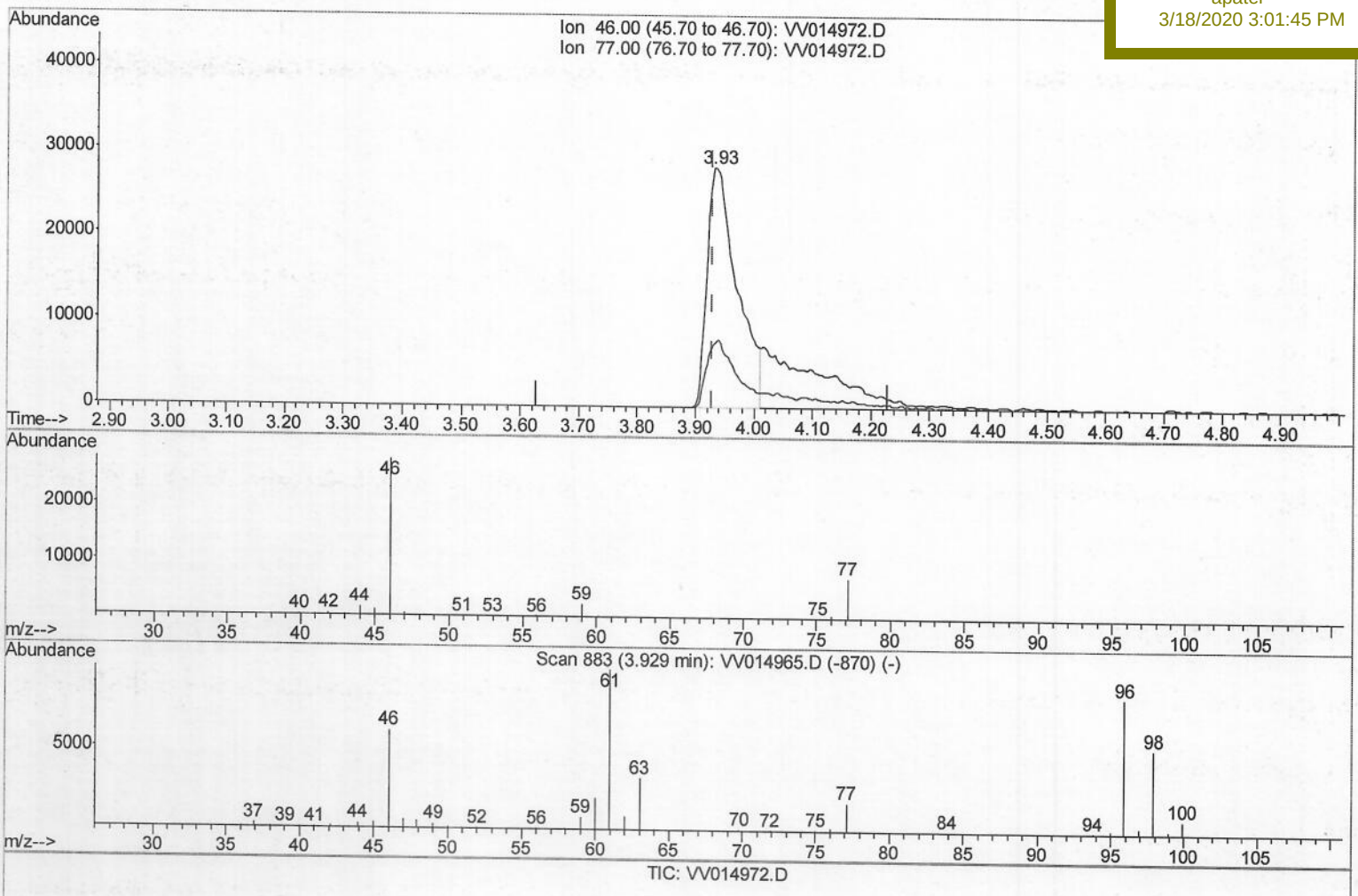
Quantitation Report (Qedit)

Data File : VV014972.D
Acq On : 17 Mar 2020 14:35
Operator : SY/MD
Sample : L1940-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 18 05:24:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D91

Manual Integrations APPROVED
apatel
3/18/2020 3:01:45 PM



TIC: VV014972.D

(21) 2-Butanone-d5 (S)

3.933min (+0.003) 73.74ug/L

response 99636

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	27.71#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

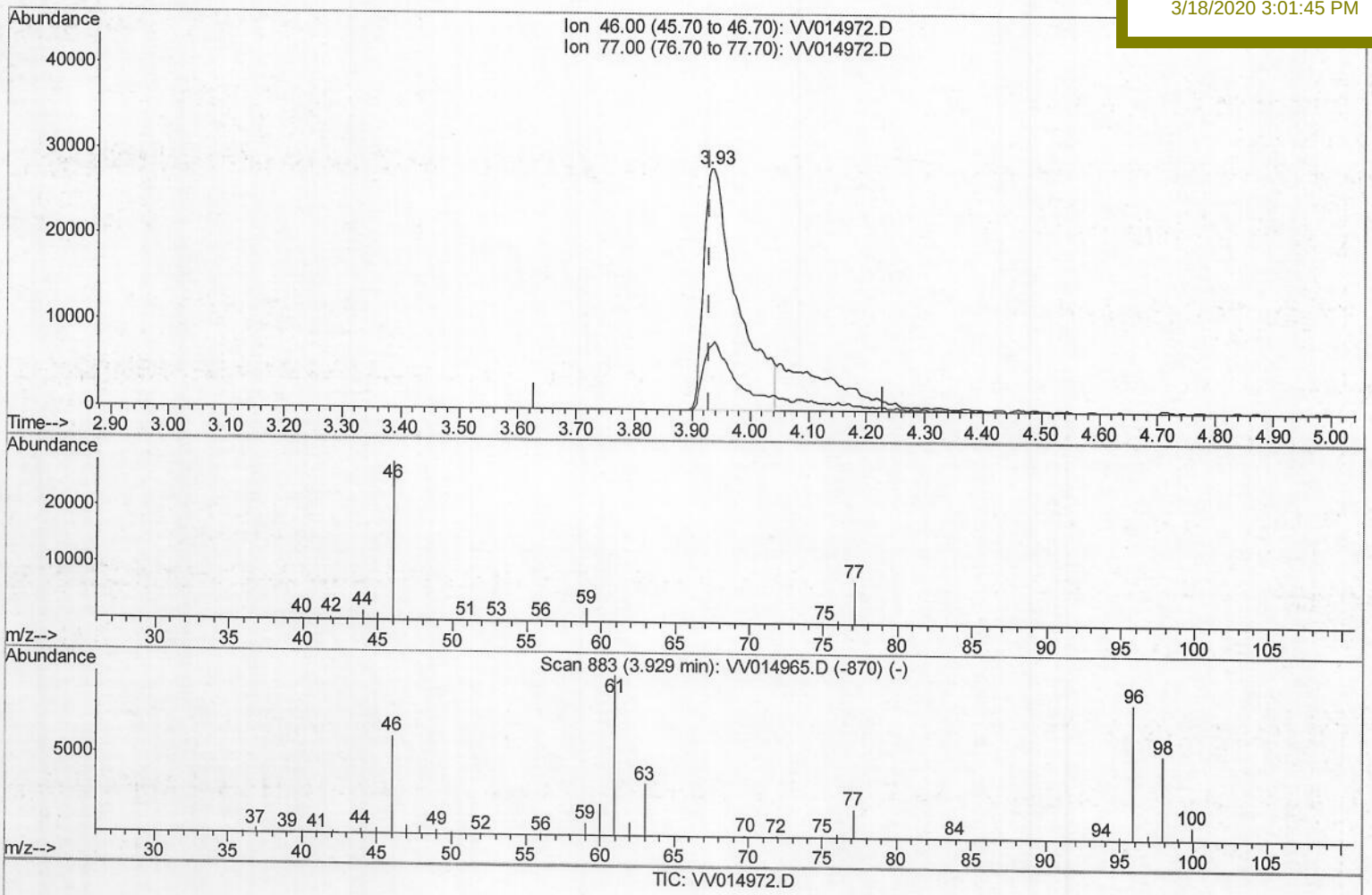
Quantitation Report (Qedit)

Data File : VV014972.D
Acq On : 17 Mar 2020 14:35
Operator : SY/MD
Sample : L1940-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 18 05:24:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D91

Manual Integrations APPROVED
apatel
3/18/2020 3:01:45 PM



TIC: VV014972.D

(21) 2-Butanone-d5 (S)

3.933min (+0.003) 82.75ug/L m 03/20/20 SY

response 111813

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	24.69
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

Quantitation Report (QT Reviewed)

Data File : VV014972.D
Acq On : 17 Mar 2020 14:35
Operator : SY/MD
Sample : L1940-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 18 05:57:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0D91

Manual Integrations APPROVED
apatel
3/18/2020 3:01:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	332645	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326320	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154328	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90687	40.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.84%			
7) Chloroethane-d5	1.58	69	73722	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.58%			
11) 1,1-Dichloroethene-d2	2.12	63	112236	33.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.02%			
21) 2-Butanone-d5	3.93	46	111813m	82.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.75%			
24) Chloroform-d	4.38	84	209563	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.78%			
26) 1,2-Dichloroethane-d4	5.06	65	140238	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.88%			
32) Benzene-d6	5.08	84	425478	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
36) 1,2-Dichloropropane-d6	6.10	67	127080	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.94%			
41) Toluene-d8	7.34	98	414081	46.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.14%			
43) trans-1,3-Dichloropropene-	7.64	79	57401	40.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.66%			
47) 2-Hexanone-d5	8.12	63	115935	95.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.94%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182204	46.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	171280	50.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.32%			
Target Compounds						Qvalue
51) Chlorobenzene	8.90	112	6405	0.931	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	4709	0.919	ug/L	93
65) 1,2-Dichlorobenzene	11.67	146	3517	0.692	ug/L #	91

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

03/20/20 SY