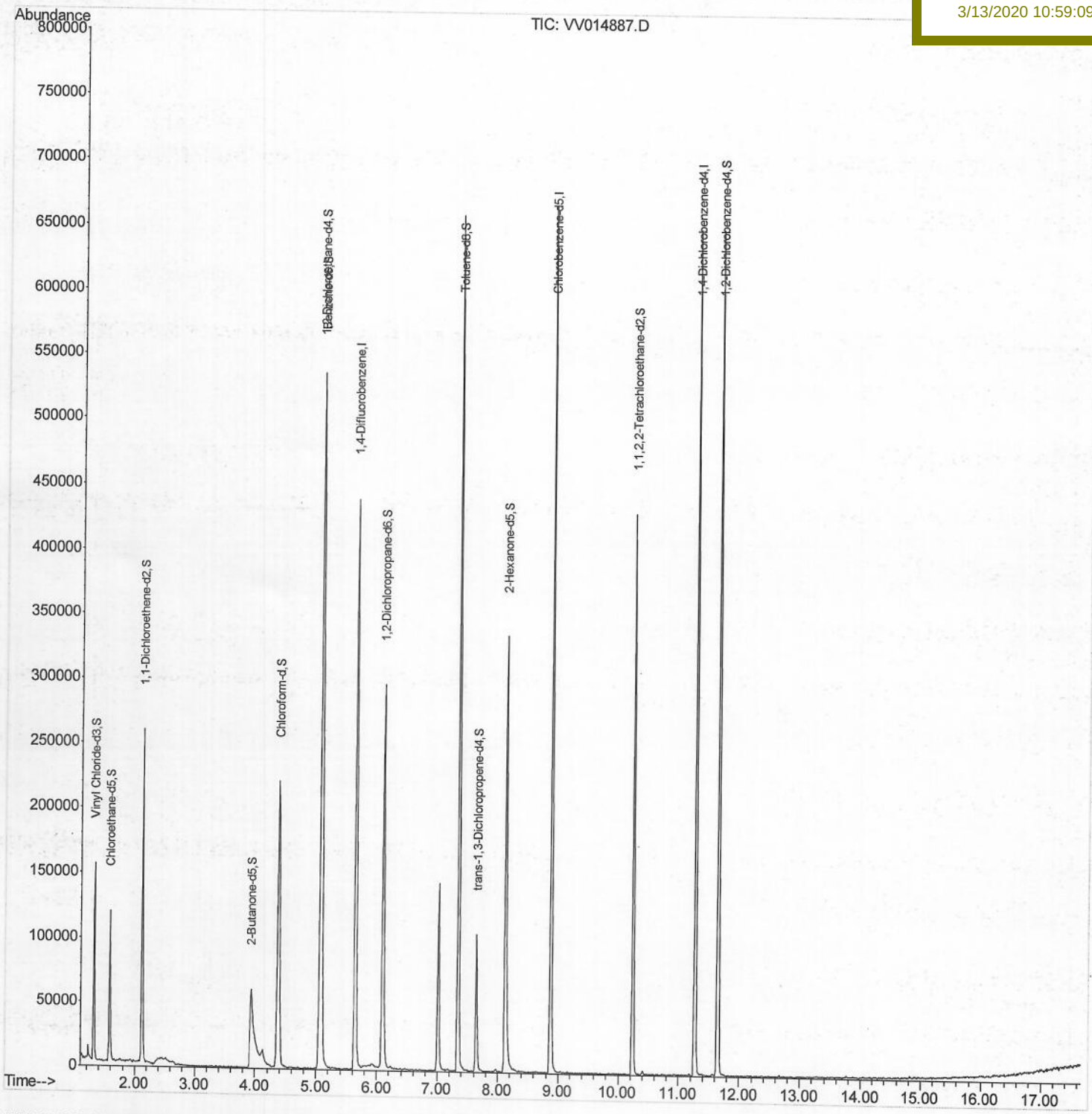
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031220\
Data File : VV014887.D
Acq On : 12 Mar 2020 23:05
Operator : SY/MD
Sample : L1890-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 13 05:25:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 04:10:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D86

Manual Integrations APPROVED
MMDadoda
3/13/2020 10:59:09 AM



SOMVLM030620WMA.M Fri Mar 13 05:24:13 2020

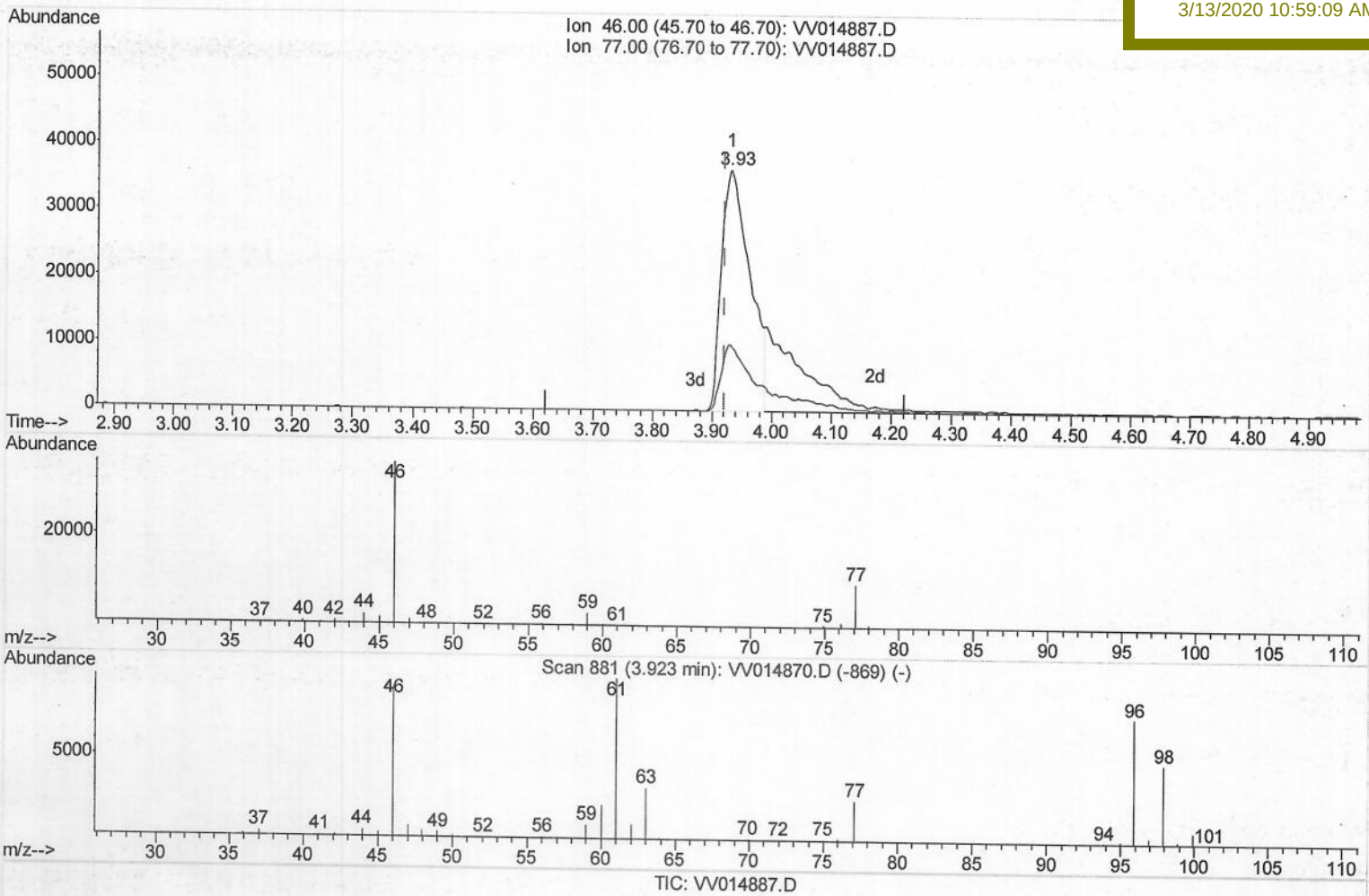
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031220\
Data File : VV014887.D
Acq On : 12 Mar 2020 23:05
Operator : SY/MD
Sample : L1890-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 13 04:13:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 04:10:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D86

Manual Integrations APPROVED
MMDadoda
3/13/2020 10:59:09 AM



TIC: VV014887.D

(21) 2-Butanone-d5 (S)

3.933min (+0.010) 62.65ug/L

response 121227

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	24.76
0.00	0.00	0.00
0.00	0.00	0.00

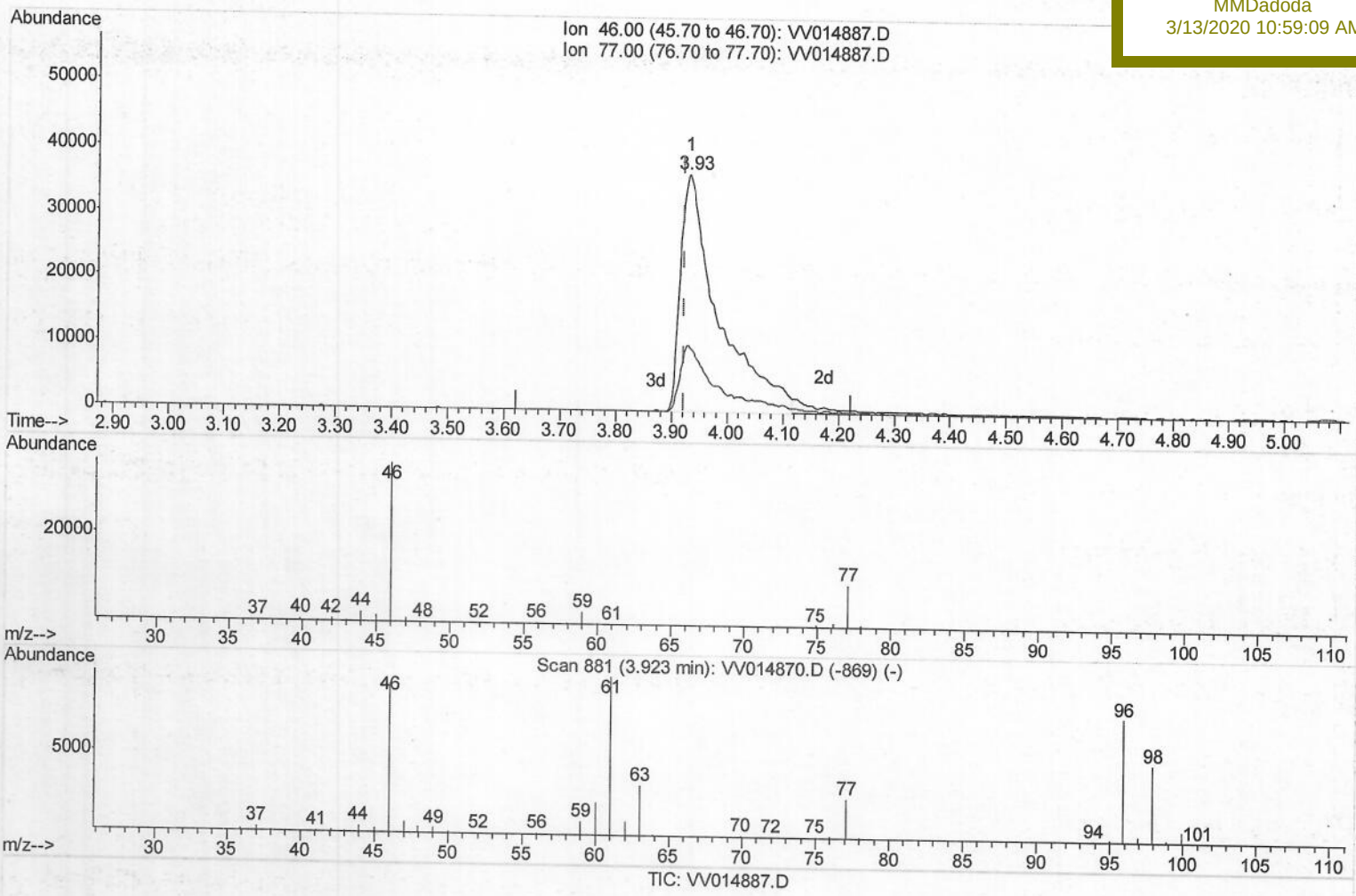
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031220\
Data File : VV014887.D
Acq On : 12 Mar 2020 23:05
Operator : SY/MD
Sample : L1890-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 13 04:13:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 04:10:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D86

Manual Integrations APPROVED
MMDadoda
3/13/2020 10:59:09 AM



TIC: VV014887.D

(21) 2-Butanone-d5 (S)

3.933min (+0.010) 89.57ug/L m

response 173332

m.O 03/20/20

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	17.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031220\
Data File : VV014887.D
Acq On : 12 Mar 2020 23:05
Operator : SY/MD
Sample : L1890-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 13 05:25:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 04:10:22 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0D86

Manual Integrations APPROVED
MMDadoda
3/13/2020 10:59:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	383391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	370711	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172146	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100985	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.84%			
7) Chloroethane-d5	1.58	69	81563	39.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.52%			
11) 1,1-Dichloroethene-d2	2.12	63	130557	30.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.56%			
21) 2-Butanone-d5	3.93	46	173332m	89.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.57%			
24) Chloroform-d	4.38	84	230094	46.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.66%			
26) 1,2-Dichloroethane-d4	5.06	65	153045	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.72%			
32) Benzene-d6	5.08	84	465656	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
36) 1,2-Dichloropropane-d6	6.10	67	143236	44.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.30%			
41) Toluene-d8	7.34	98	436535	45.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.08%			
43) trans-1,3-Dichloropropene-	7.64	79	60738	38.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.68%			
47) 2-Hexanone-d5	8.12	63	137441	95.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.41%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201158	45.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.16%			
64) 1,2-Dichlorobenzene-d4	11.65	152	174744	51.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.42%			

Target Compounds	Qvalue

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

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