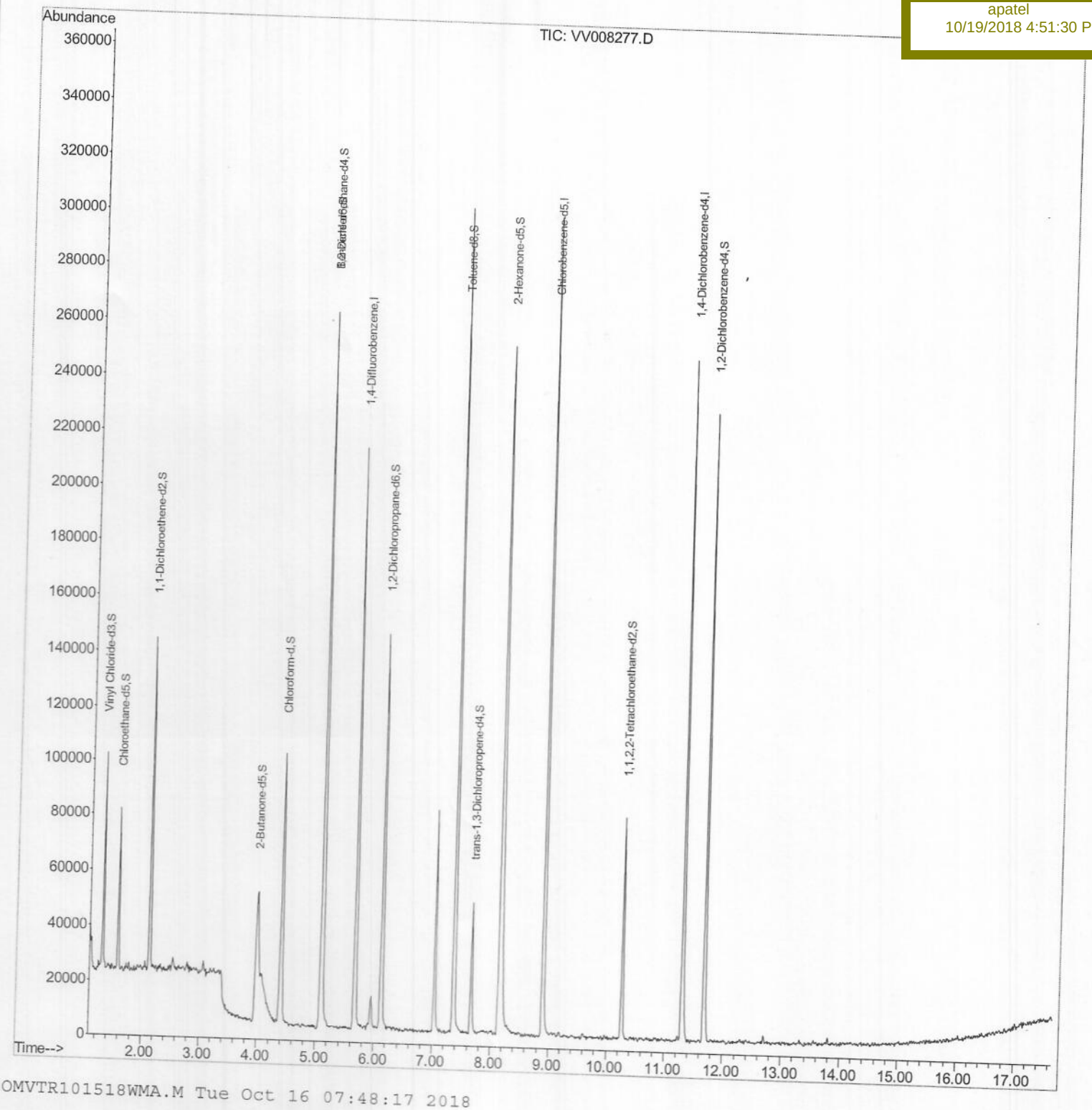
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008277.D
Acq On : 15 Oct 2018 16:18
Operator : SY/MD
Sample : VV1015WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 05:39:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Manual Integrations APPROVED
apatel
10/19/2018 4:51:30 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008277.D
Acq On : 15 Oct 2018 16:18
Operator : SY/MD
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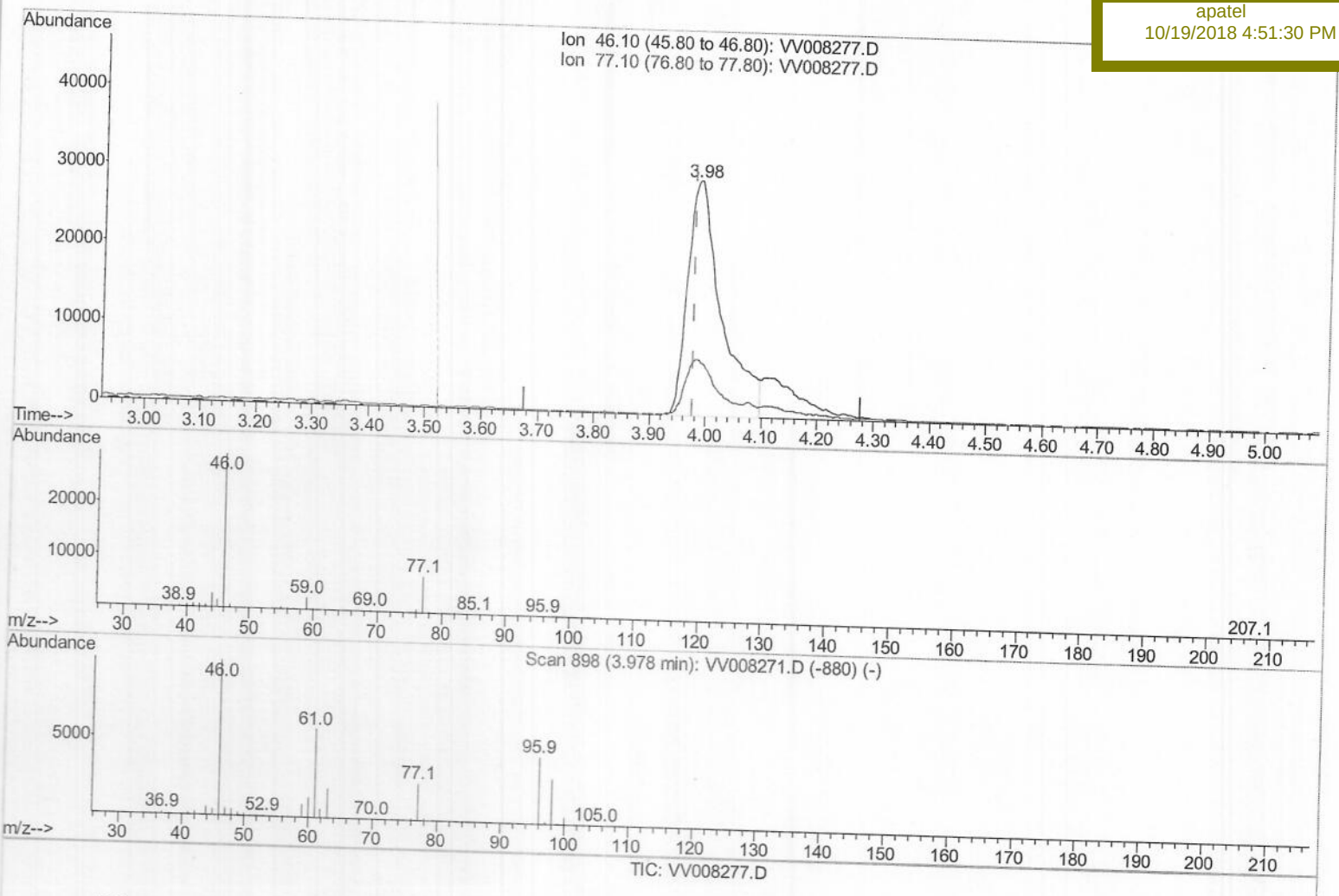
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 05:25:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Manual Integrations APPROVED
apatel
10/19/2018 4:51:30 PM



TIC: VV008277.D

(20) 2-Butanone-d5 (S)

3.984min (+0.007) 37.14ug/L

response 125230

Ion	Exp%	Act%
46.10	100	100
77.10	24.30	22.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008277.D
Acq On : 15 Oct 2018 16:18
Operator : SY/MD
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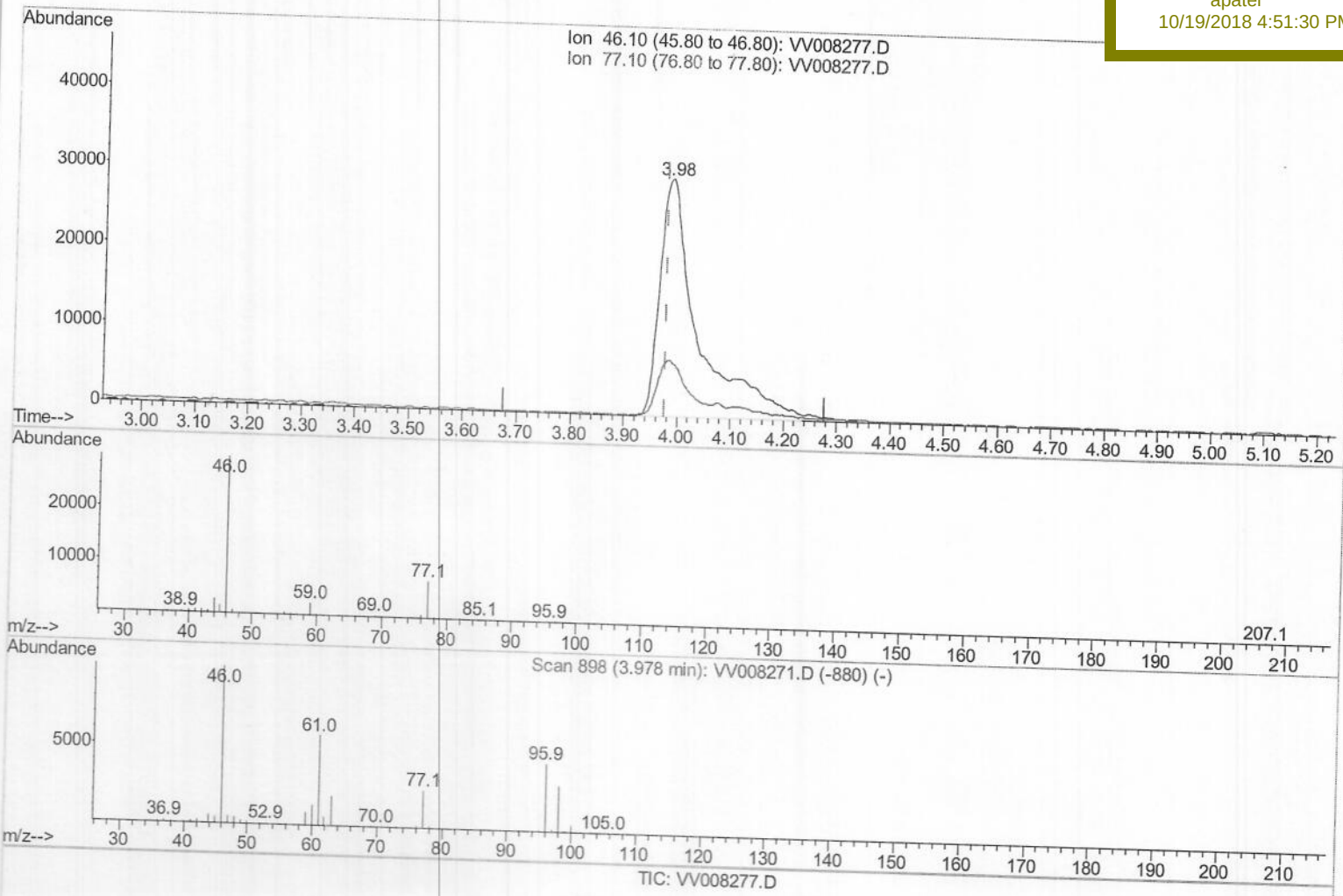
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Manual Integrations APPROVED
apatel
10/19/2018 4:51:30 PM



TIC: VV008277.D

(20) 2-Butanone-d5 (S)

3.984min (+0.007) 44.35ug/L m

response 149555

M.D 10/17/18

Ion	Exp%	Act%
46.10	100	100
77.10	24.30	18.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008277.D
Acq On : 15 Oct 2018 16:18
Operator : SY/MD
Sample : VV1015WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 05:39:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VBLK67

Manual Integrations APPROVED
apatel
10/19/2018 4:51:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159636	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66620	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46006	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	35354	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.13	63	65413	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.98	46	149555m	44.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.70%			
24) Chloroform-d	4.41	84	98493	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.09	65	50459	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.10	84	219348	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	73765	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	200042	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.67	79	27650	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	102294	45.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.16%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	42395	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	60069	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			

M.D 10/17/18

Target Compounds Qvalue

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