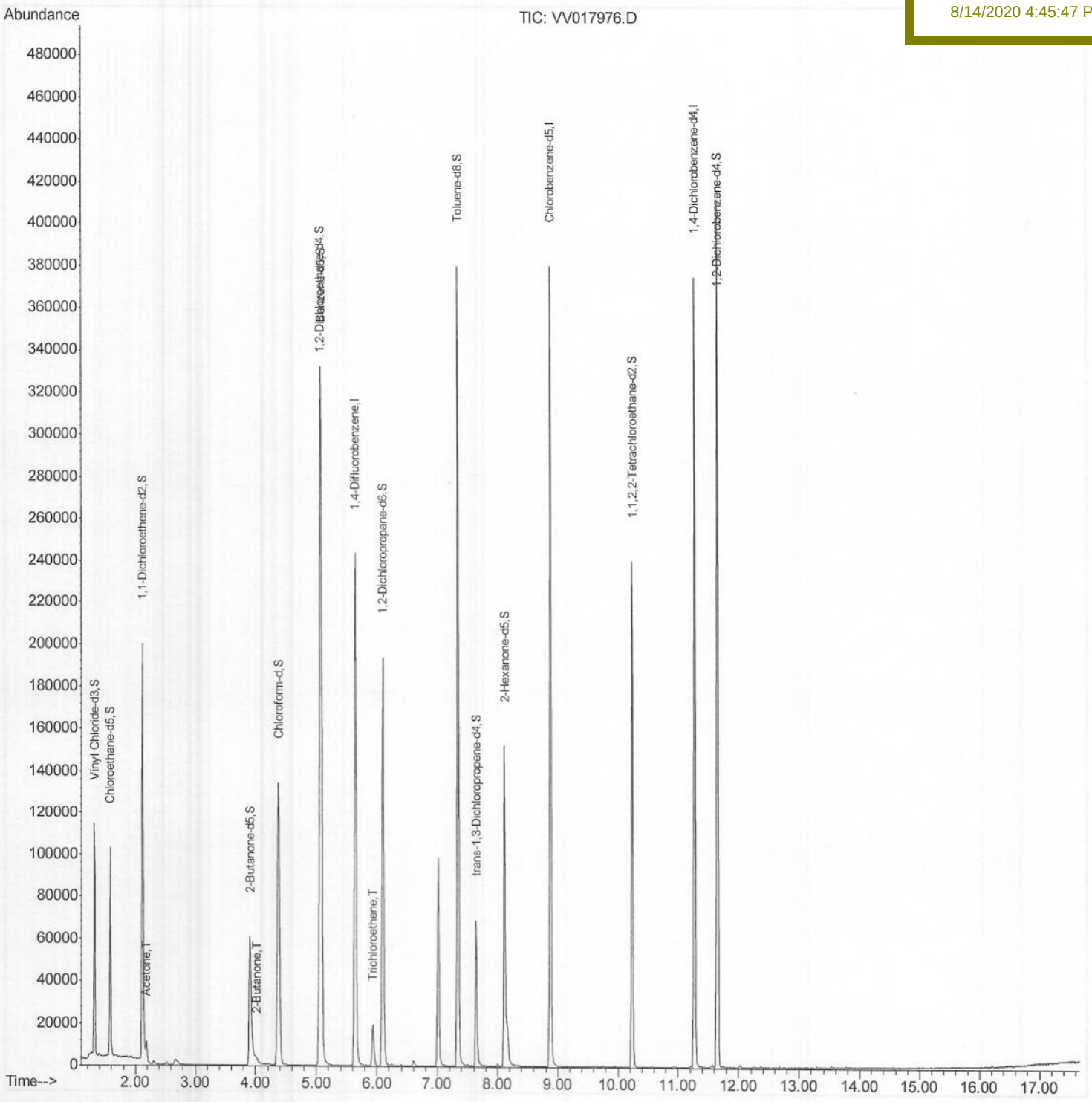
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017976.D
Acq On : 13 Aug 2020 17:50
Operator : SY/MD
Sample : L3665-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 14 05:30:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M29

Manual Integrations APPROVED
MMDadoda
8/14/2020 4:45:47 PM



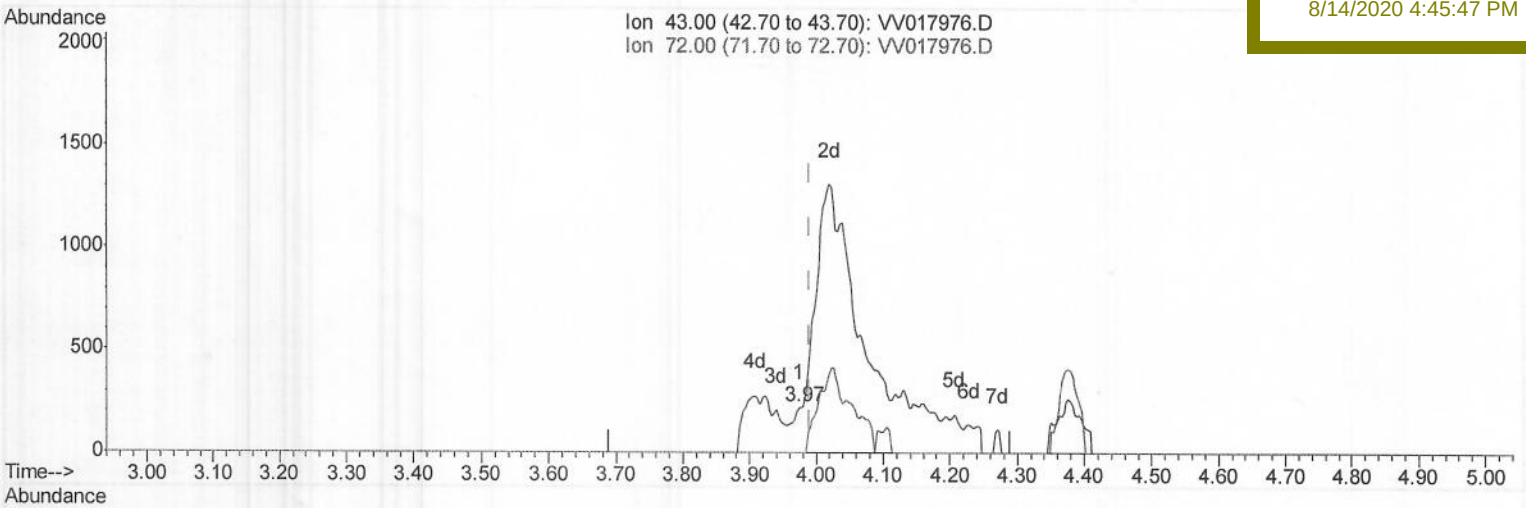
Quantitation Report (Qedit)

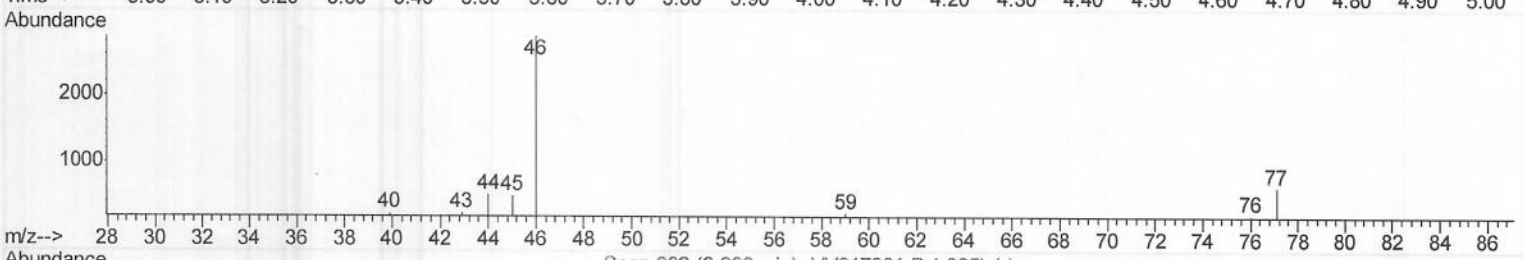
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017976.D
Acq On : 13 Aug 2020 17:50
Operator : SY/MD
Sample : L3665-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

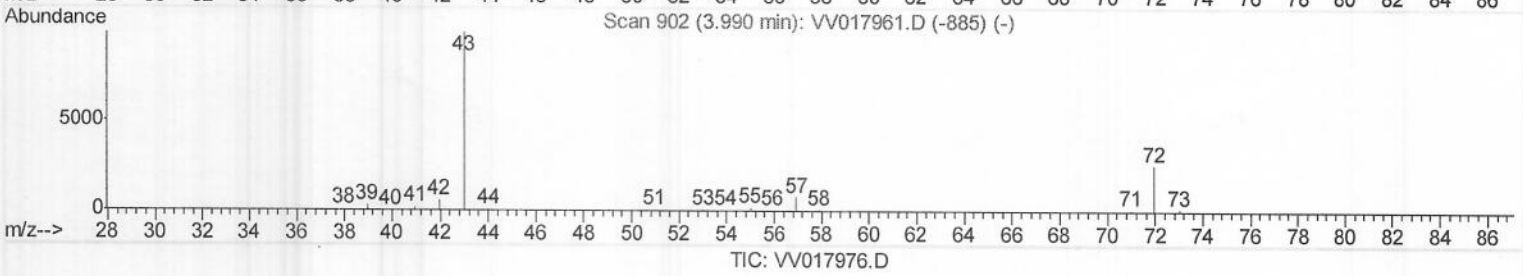
Quant Time: Aug 14 04:17:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M29

Manual Integrations APPROVED
MMDadoda
8/14/2020 4:45:47 PM







TIC: VV017976.D

(22) 2-Butanone (T)

3.975min (-0.016) 0.03ug/L

response 40

Ion	Exp%	Act%
43.00	100	100
72.00	25.30	795.00#
0.00	0.00	0.00
0.00	0.00	0.00

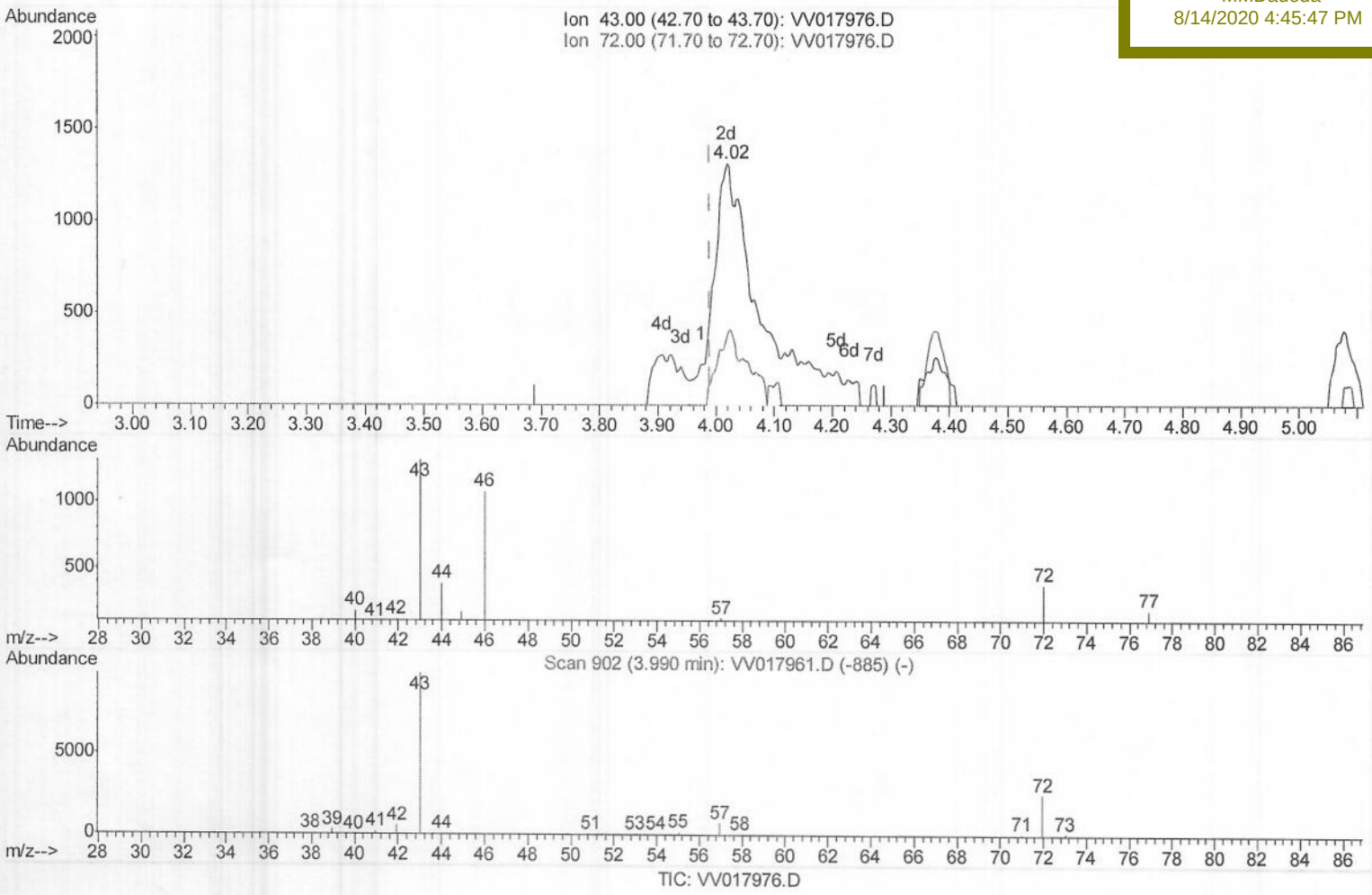
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017976.D
Acq On : 13 Aug 2020 17:50
Operator : SY/MD
Sample : L3665-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 14 04:17:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M29

Manual Integrations APPROVED
MMDadoda
8/14/2020 4:45:47 PM



TIC: VV017976.D

(22) 2-Butanone (T)

4.020min (+0.029) 5.02ug/L m

response 5890

Ion	Exp%	Act%
43.00	100	100
72.00	25.30	5.40#
0.00	0.00	0.00
0.00	0.00	0.00

MD
08/14/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017976.D
Acq On : 13 Aug 2020 17:50
Operator : SY/MD
Sample : L3665-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 14 05:30:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F4M29

Manual Integrations APPROVED
MMDadoda
8/14/2020 4:45:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	202817	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	201212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	93553	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	66301	42.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.68%			
7) Chloroethane-d5	1.58	69	61147	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.12	63	105567	35.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.32%			
21) 2-Butanone-d5	3.91	46	104971	103.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.57%			
24) Chloroform-d	4.38	84	140672	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.88%			
26) 1,2-Dichloroethane-d4	5.06	65	97202	53.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.26%			
32) Benzene-d6	5.08	84	279943	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.96%			
36) 1,2-Dichloropropane-d6	6.10	67	92683	51.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.24%			
41) Toluene-d8	7.34	98	244357	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.64	79	39477	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.02%			
47) 2-Hexanone-d5	8.11	63	49666	85.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.37%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	112147	47.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	104501	56.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.52%			
Target Compounds						Qvalue
13) Acetone	2.18	43	11506	10.991	ug/L	100
22) 2-Butanone	4.02	43	5890m	5.015	ug/L	
34) Trichloroethene	5.94	95	2090	1.270	ug/L	83

MD 08/14/20

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