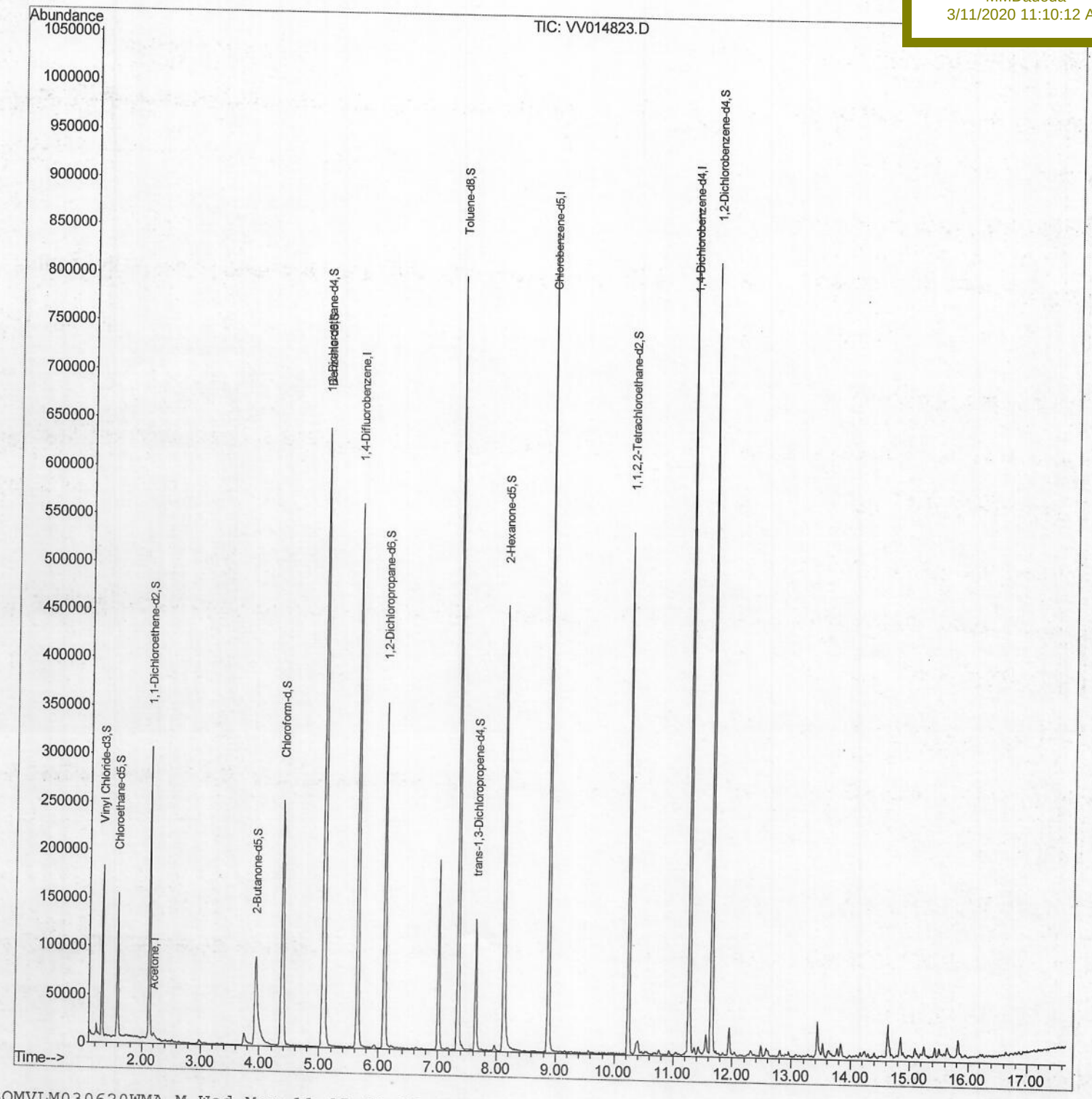
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014823.D
Acq On : 10 Mar 2020 23:53
Operator : SY/MD
Sample : L1840-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 11 05:49:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET4

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:12 AM



SOMVLM030620WMA.M Wed Mar 11 05:48:35 2020

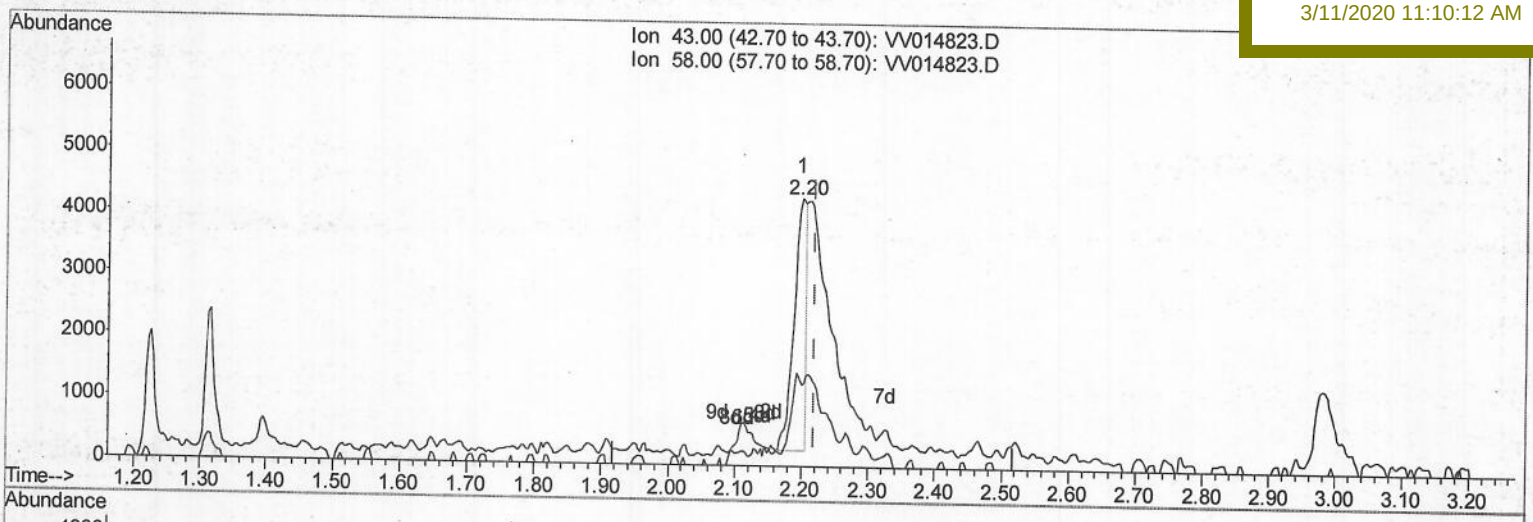
Quantitation Report (Qedit)

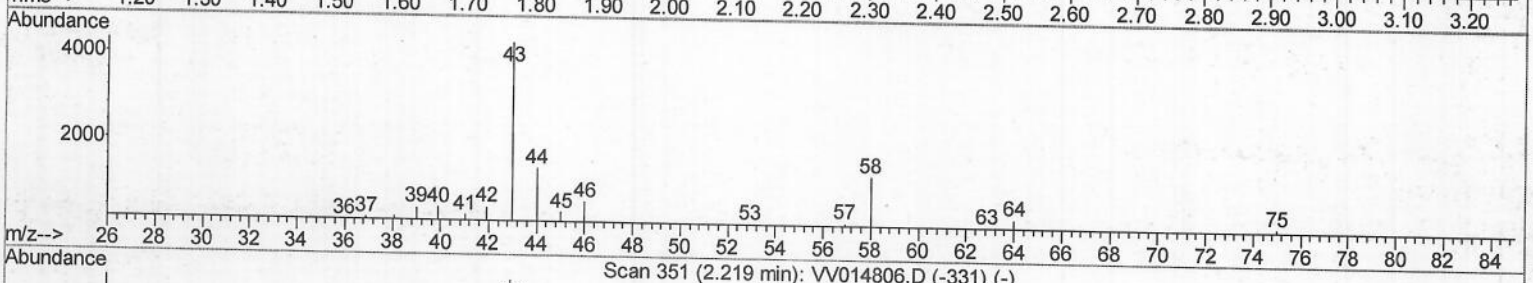
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014823.D
Acq On : 10 Mar 2020 23:53
Operator : SY/MD
Sample : L1840-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

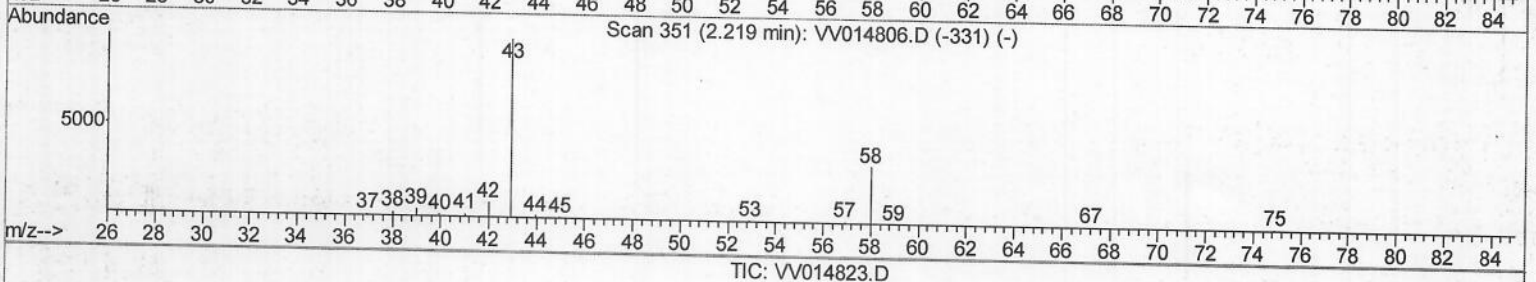
Quant Time: Mar 11 03:53:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET4

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:12 AM







TIC: VV014823.D

(13) Acetone (T)

2.200min (-0.019) 2.50ug/L

response 5291

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	24.31
0.00	0.00	0.00
0.00	0.00	0.00

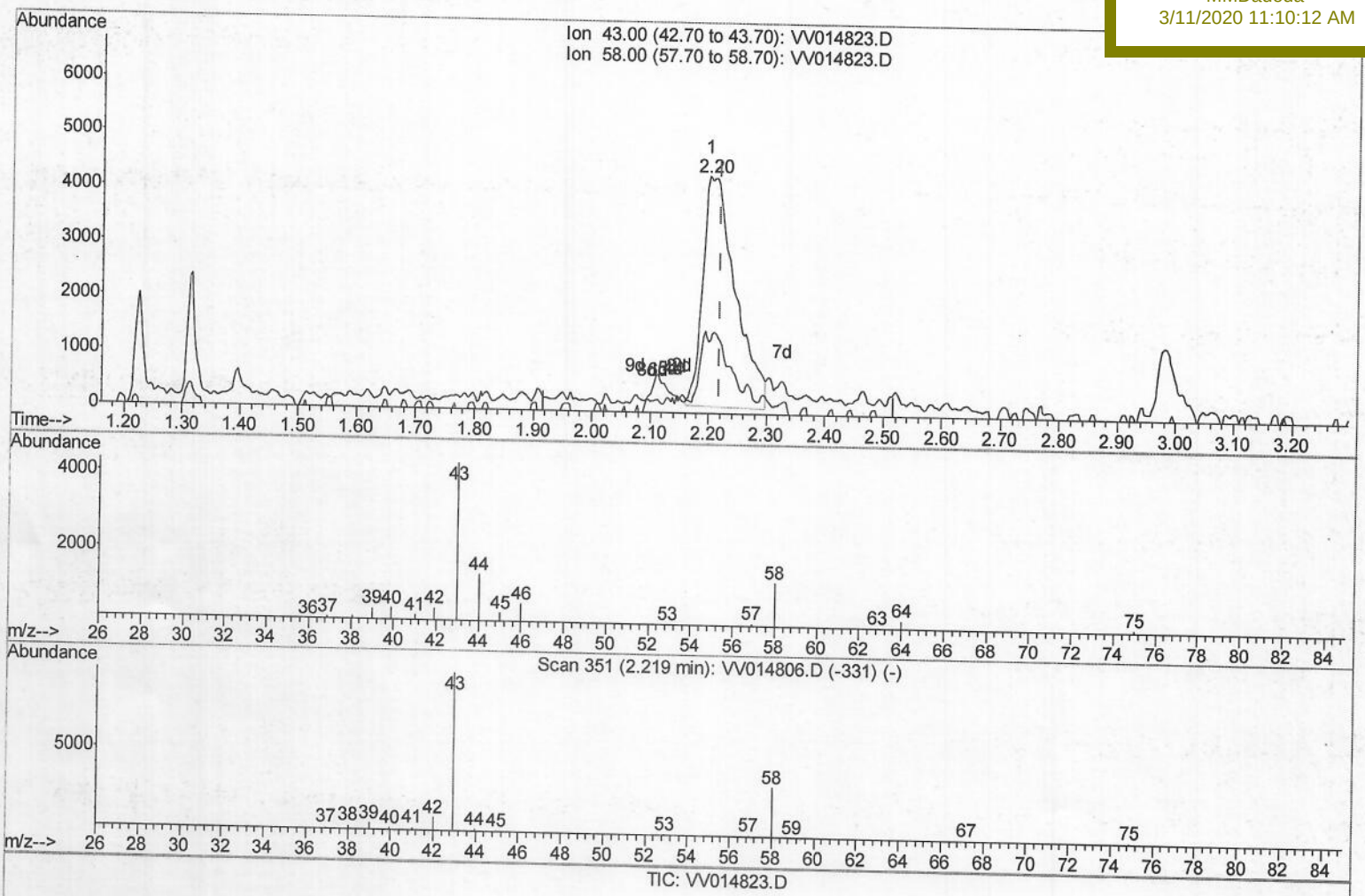
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014823.D
Acq On : 10 Mar 2020 23:53
Operator : SY/MD
Sample : L1840-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 11 03:53:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET4

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:12 AM



TIC: VV014823.D

(13) Acetone (T)

2.200min (-0.019) 7.66ug/L m

response 16238

M.D 03/20/20

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	7.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014823.D
Acq On : 10 Mar 2020 23:53
Operator : SY/MD
Sample : L1840-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 11 05:49:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DBET4

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	503140	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	479238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	235394	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115415	33.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.80%			
7) Chloroethane-d5	1.58	69	101729	37.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.58%			
11) 1,1-Dichloroethene-d2	2.12	63	154488	27.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.62%#			
21) 2-Butanone-d5	3.93	46	217099	85.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.49%			
24) Chloroform-d	4.38	84	269815	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.70%			
26) 1,2-Dichloroethane-d4	5.06	65	179849	41.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.14%			
32) Benzene-d6	5.08	84	567805	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.74%			
36) 1,2-Dichloropropane-d6	6.10	67	177525	42.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.66%			
41) Toluene-d8	7.34	98	532019	42.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.86%			
43) trans-1,3-Dichloropropene-	7.64	79	78555	38.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.72%			
47) 2-Hexanone-d5	8.12	63	183699	98.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.65%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	254755	44.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	222868	47.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.54%			
Target Compounds						Qvalue
13) Acetone	2.20	43	16238m	7.659	ug/L	

M.D 03/20/20

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