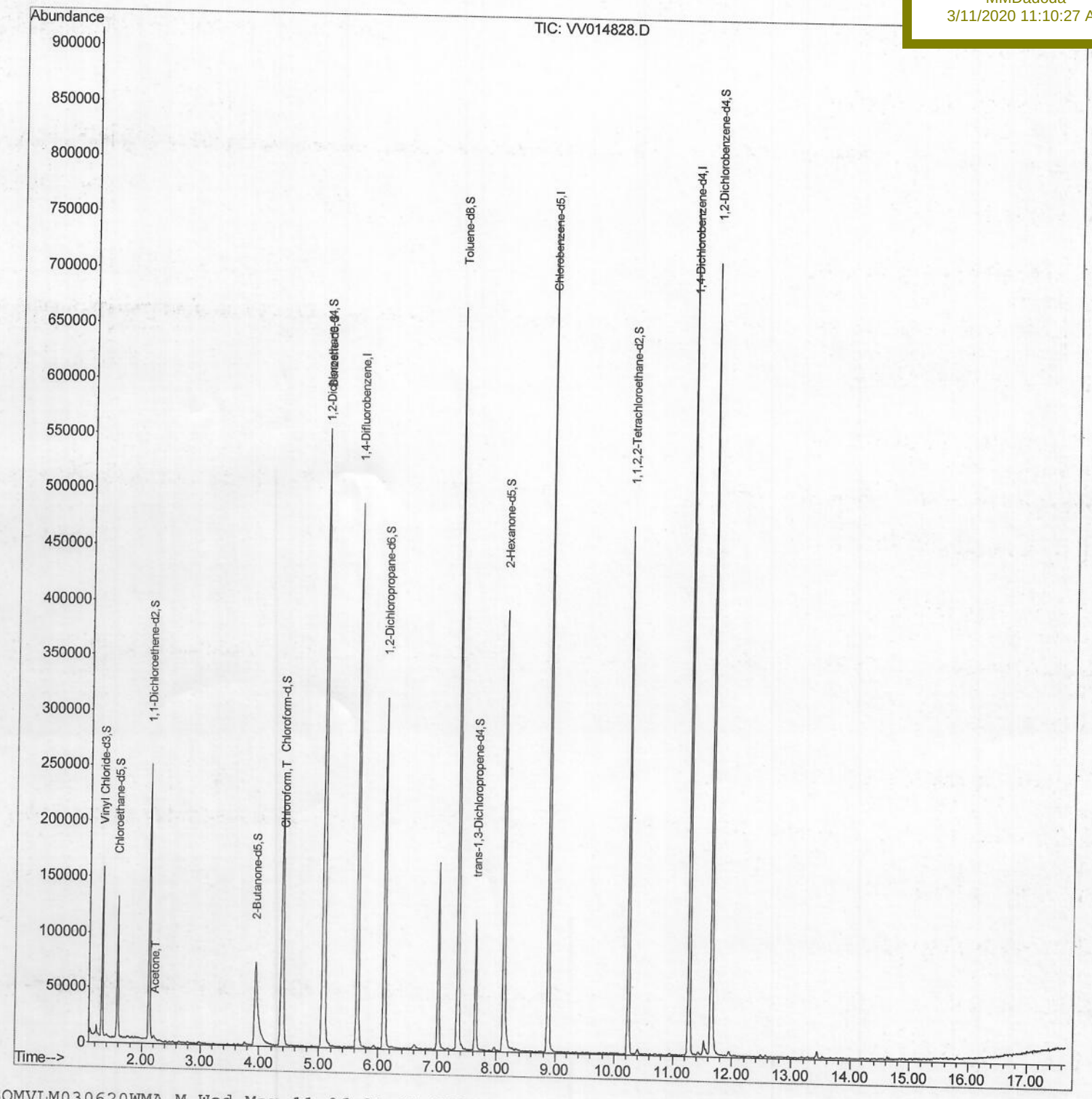
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014828.D
Acq On : 11 Mar 2020 01:54
Operator : SY/MD
Sample : L1840-24
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Mar 11 06:35:33 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 :
DBET9

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:27 AM



SOMVLM030620WMA.M Wed Mar 11 06:34:21 2020

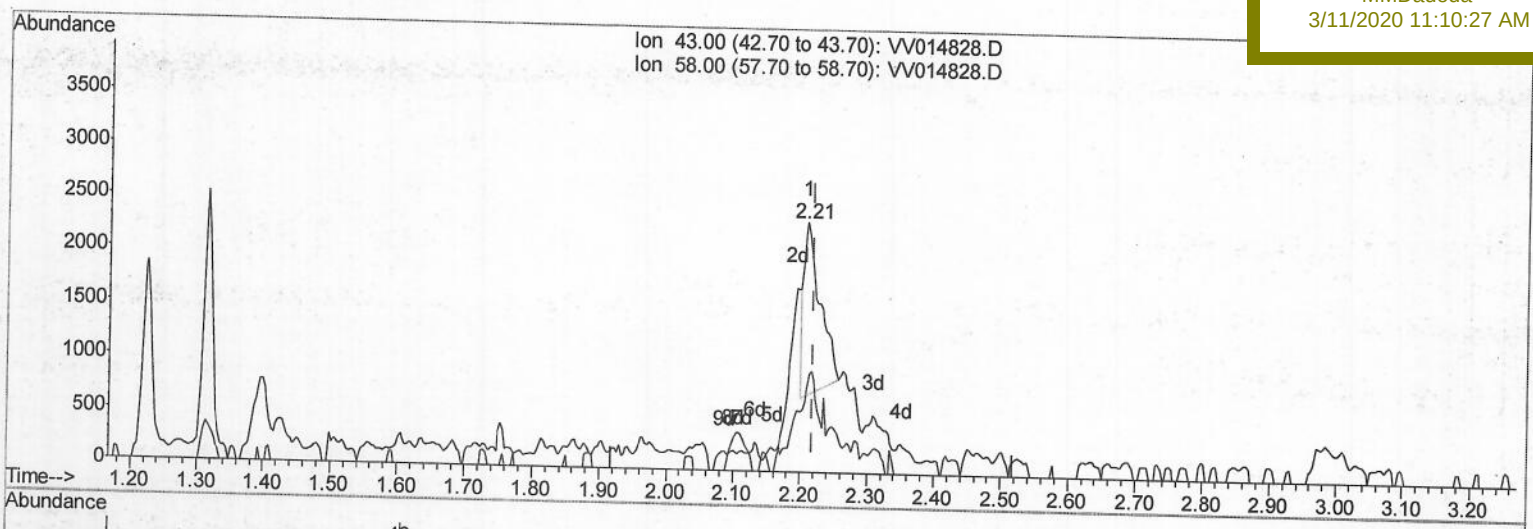
Quantitation Report (Qedit)

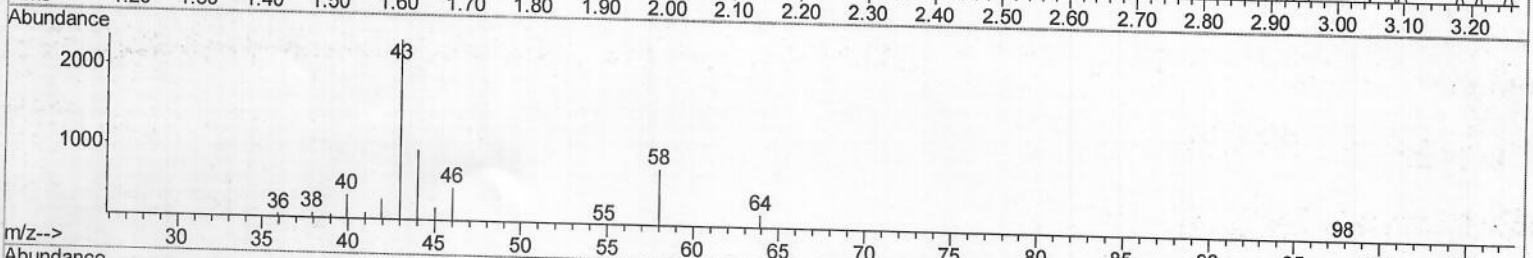
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014828.D
Acq On : 11 Mar 2020 01:54
Operator : SY/MD
Sample : L1840-24
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

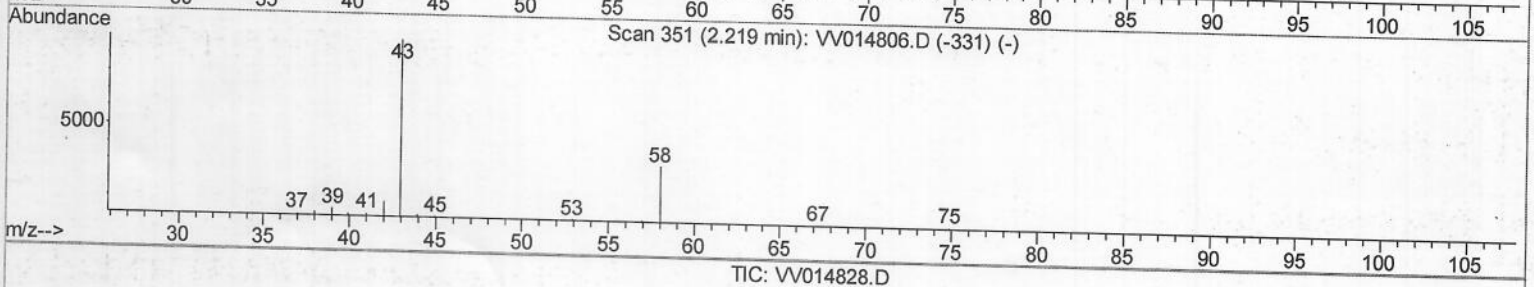
Quant Time: Mar 11 03:53:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET9

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:27 AM







TIC: VV014828.D

(13) Acetone (T)

2.209min (-0.010) 1.46ug/L

response 2672

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	46.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
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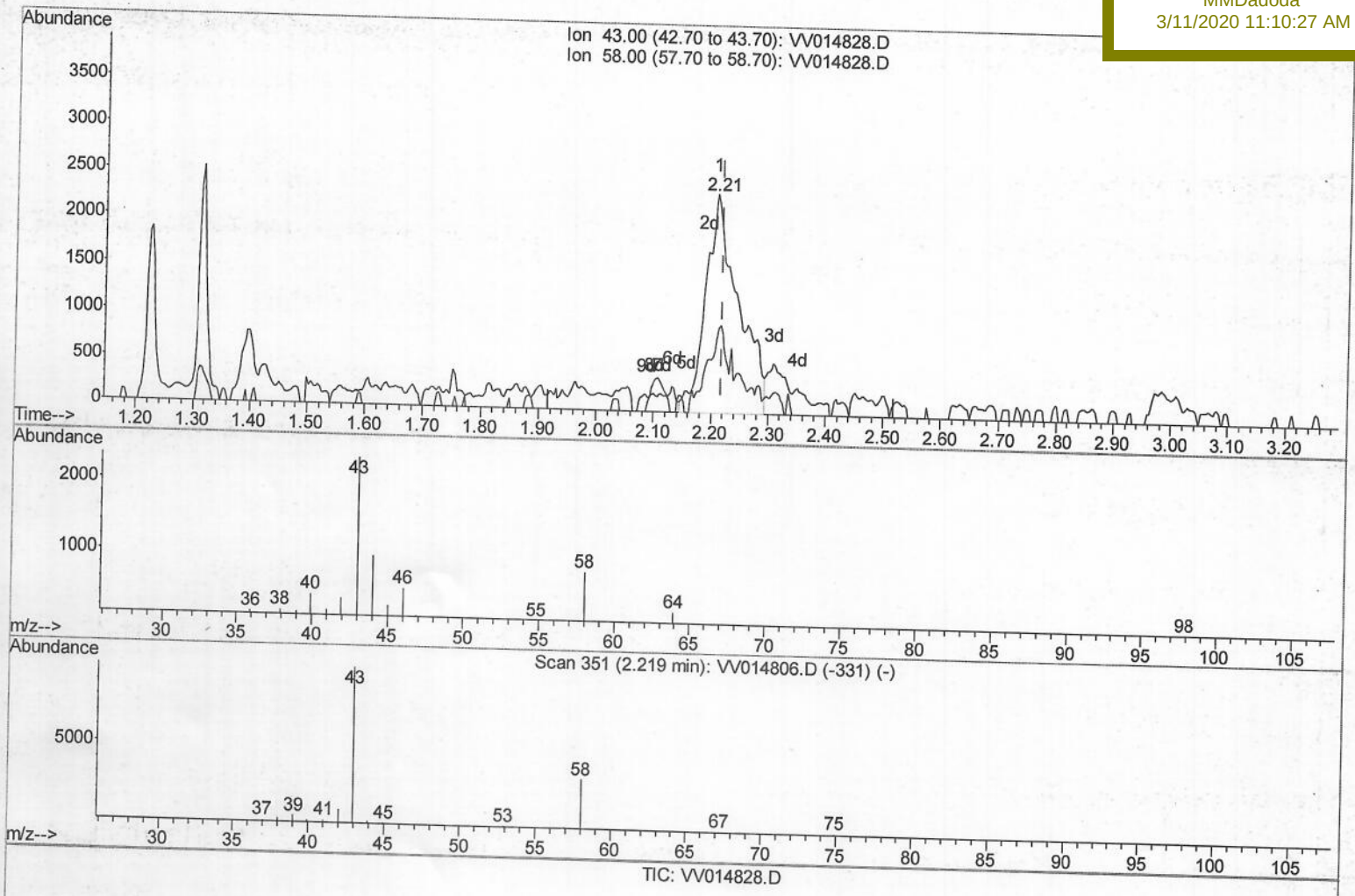
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET9

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:27 AM



TIC: VV014828.D

(13) Acetone (T)

2.209min (-0.010) 5.15ug/L m

response 9449

M.D 03/20/20

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	13.12
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 : VV014828.D
Acq On : 11 Mar 2020 01:54
Operator : SY/MD
Sample : L1840-24
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBET9

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:27 AM

Quant Time: Mar 11 06:35:33 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	435013	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	415777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	202557	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97012	32.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.90%			
7) Chloroethane-d5	1.58	69	86036	36.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.94%			
11) 1,1-Dichloroethene-d2	2.12	63	127029	25.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.94%#			
21) 2-Butanone-d5	3.93	46	180789	82.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.34%			
24) Chloroform-d	4.38	84	235474	42.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.48%			
26) 1,2-Dichloroethane-d4	5.06	65	159715	42.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.36%			
32) Benzene-d6	5.08	84	484792	44.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.32%			
36) 1,2-Dichloropropane-d6	6.10	67	154447	42.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.90%			
41) Toluene-d8	7.34	98	440837	41.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.64	79	67607	38.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.12%			
47) 2-Hexanone-d5	8.12	63	155146	96.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.03%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	220436	44.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.08%			
64) 1,2-Dichlorobenzene-d4	11.65	152	193324	48.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.30%			
Target Compounds						Qvalue
13) Acetone	2.21	43	9449m	5.155	ug/L	
25) Chloroform	4.40	83	6522	1.104	ug/L	95

M·D
03/20/20

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