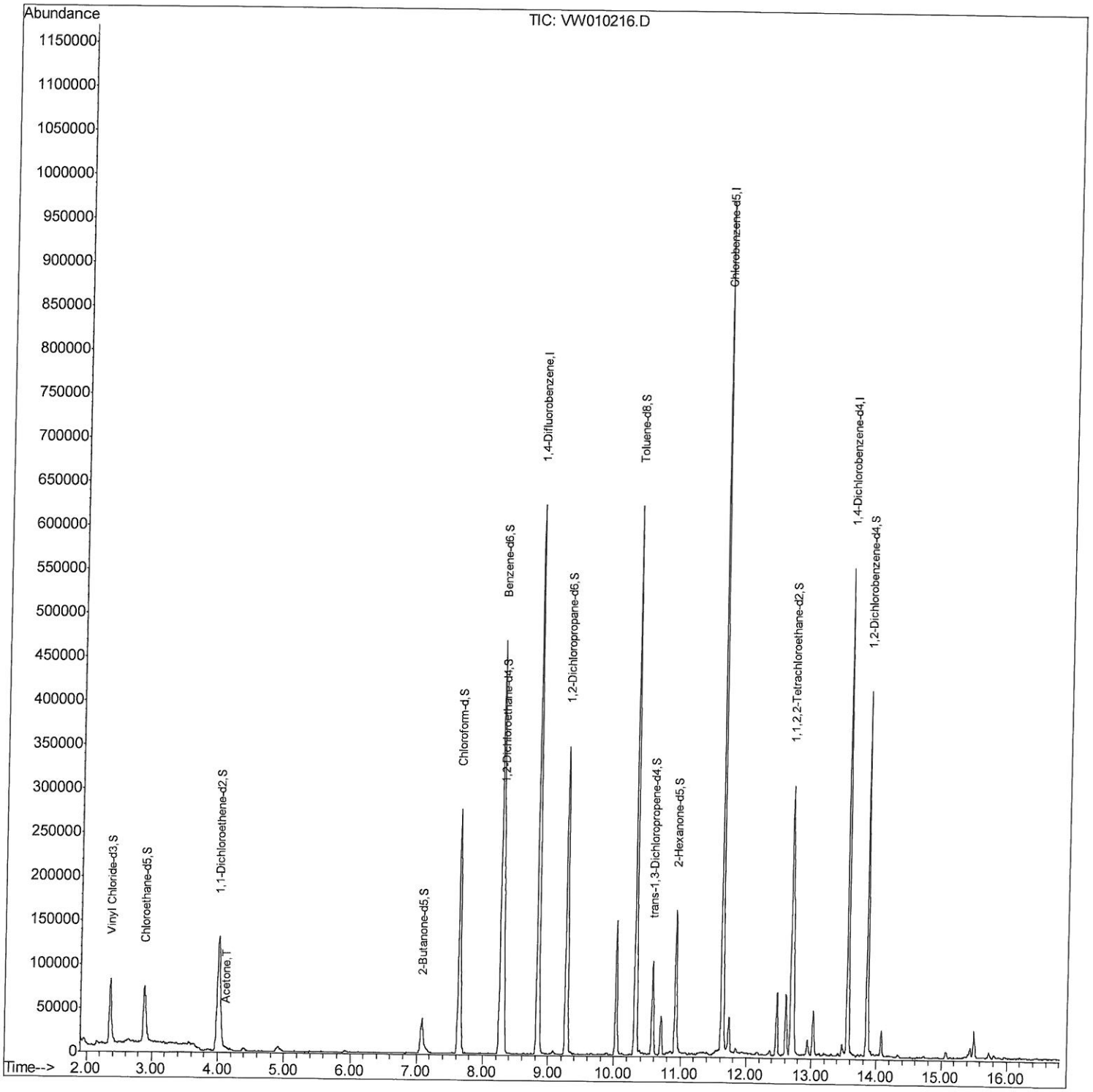
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010216.D
Acq On : 30 Apr 2019 12:30
Operator : SY/VA
Sample : K2613-01RE
Misc : 4.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 01 04:43:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFH39RE

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:31:19 PM



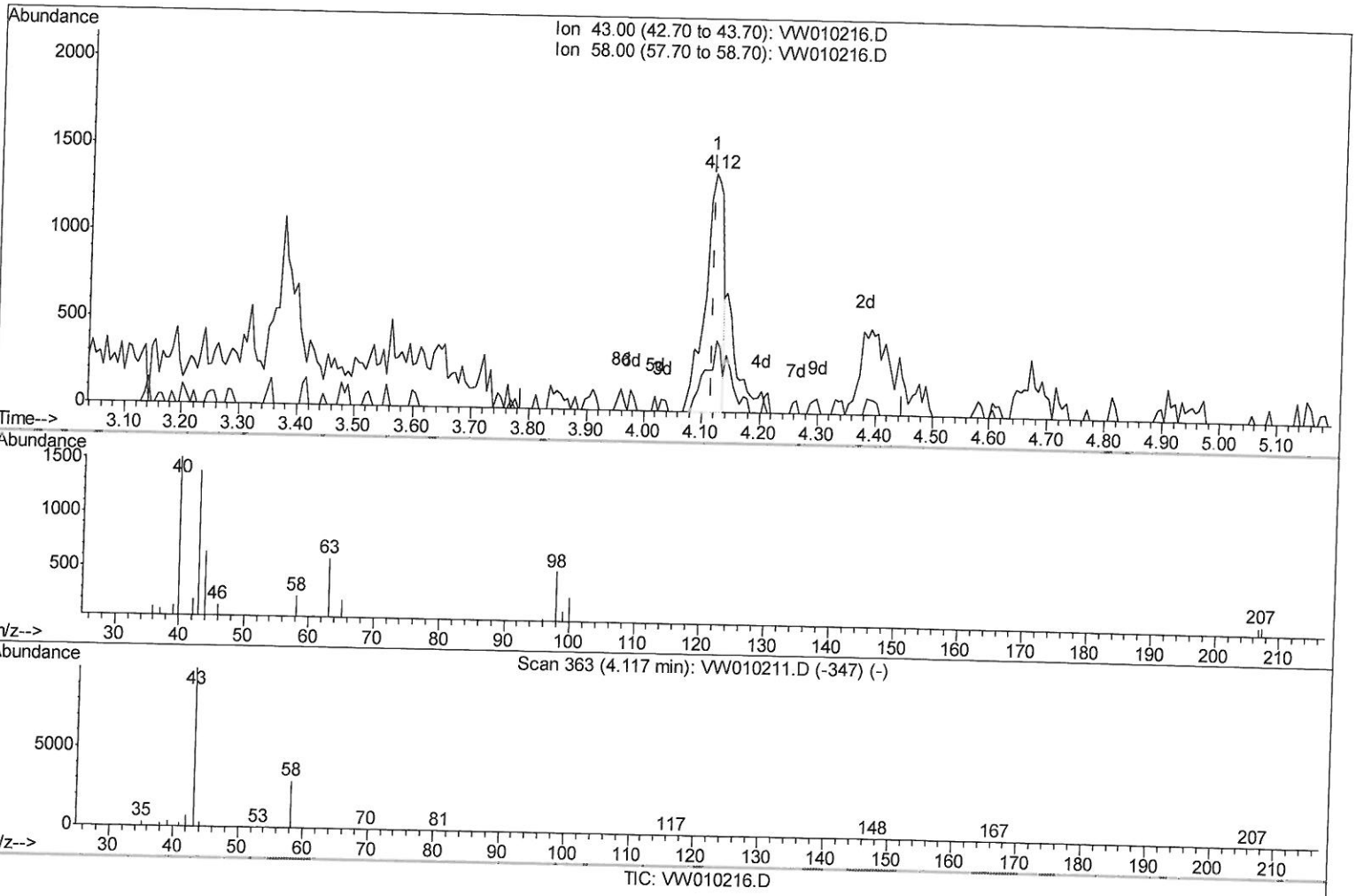
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010216.D
Acq On : 30 Apr 2019 12:30
Operator : SY/VA
Sample : K2613-01RE
Misc : 4.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 01 04:42:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFH39RE

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:31:19 PM



(13) Acetone (T)

4.117min (-0.000) 1.72ug/L

response 2906

Ion	Exp%	Act%
43.00	100	100
58.00	29.90	15.66
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010216.D
Acq On : 30 Apr 2019 12:30
Operator : SY/VA
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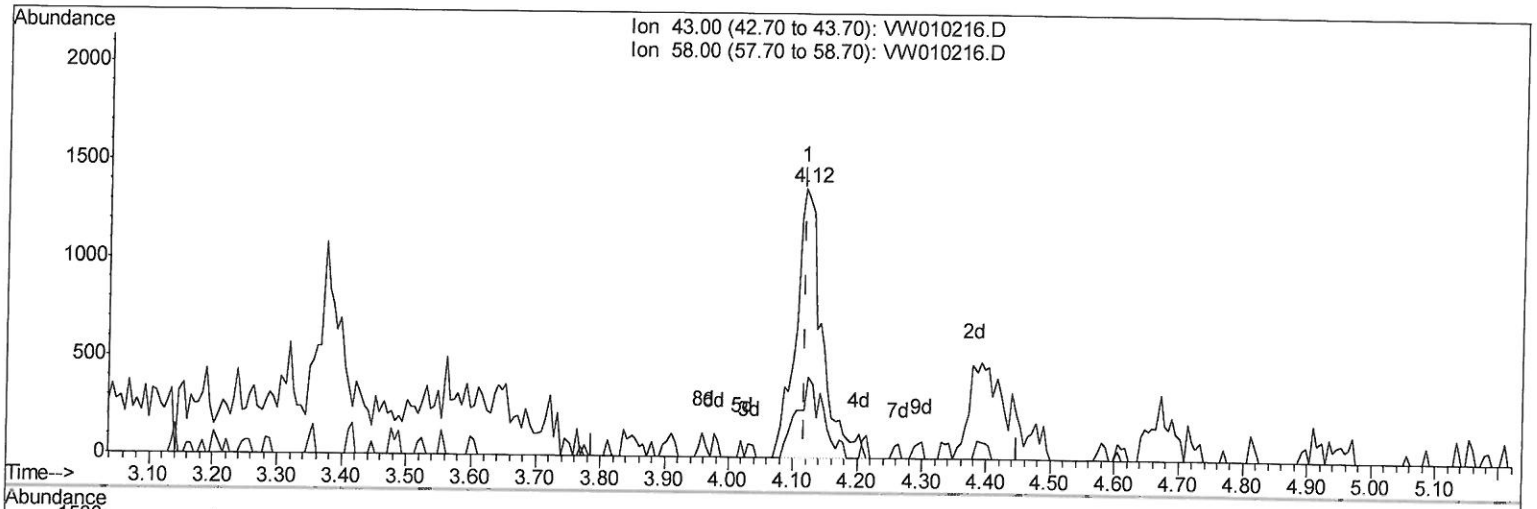
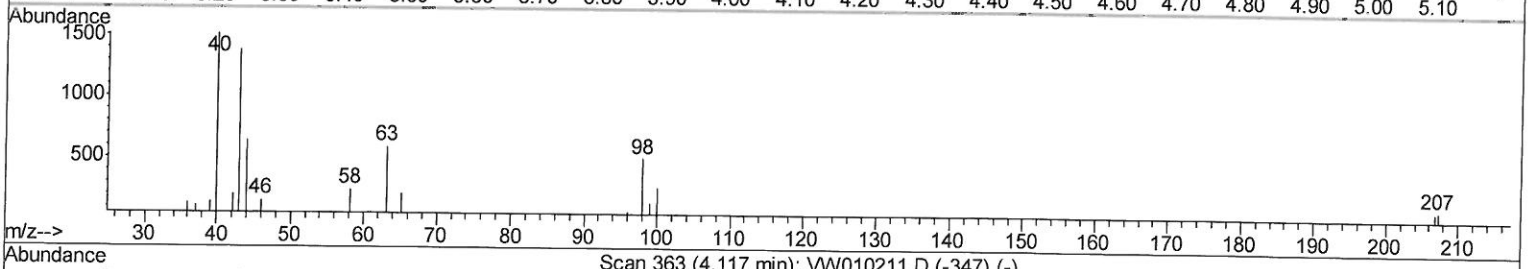
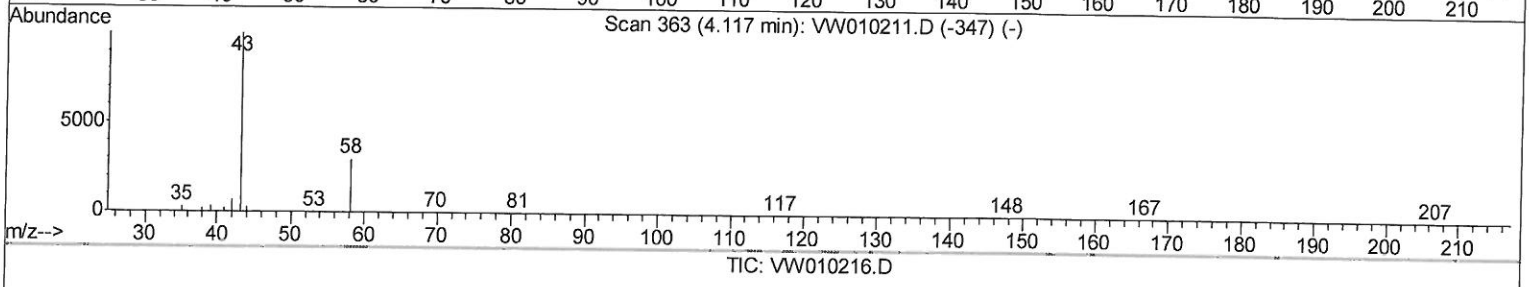
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFH39RE

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:31:19 PM







TIC: VW010216.D

(13) Acetone (T)

4.117min (-0.000) 2.32ug/L m 05/05/19 SY

response 3913

Ion	Exp%	Act%
43.00	100	100
58.00	29.90	11.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010216.D
Acq On : 30 Apr 2019 12:30
Operator : SY/VA
Sample : K2613-01RE
Misc : 4.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 01 04:43:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFH39RE

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:31:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	510430	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	497825	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130584	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	102185	17.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.56%			
7) Chloroethane-d5	2.89	69	92525	19.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.96%			
10) 1,1-Dichloroethene-d2	4.00	63	164935	12.81	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.24%			
20) 2-Butanone-d5	7.08	46	66633	31.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.40%			
24) Chloroform-d	7.65	84	274846	20.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.12%			
26) 1,2-Dichloroethane-d4	8.30	65	151846	19.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.92%			
29) Benzene-d6	8.27	84	471733	17.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.40%			
33) 1,2-Dichloropropane-d6	9.27	67	158263	18.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 75.60%			
37) Toluene-d8	10.32	98	401434	16.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.88%			
38) trans-1,3-Dichloropropene-	10.58	79	57004	14.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 59.08%			
39) 2-Hexanone-d5	10.93	63	51892	29.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143669	20.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	103910	21.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.68%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3913m	2.318	ug/L	

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