Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

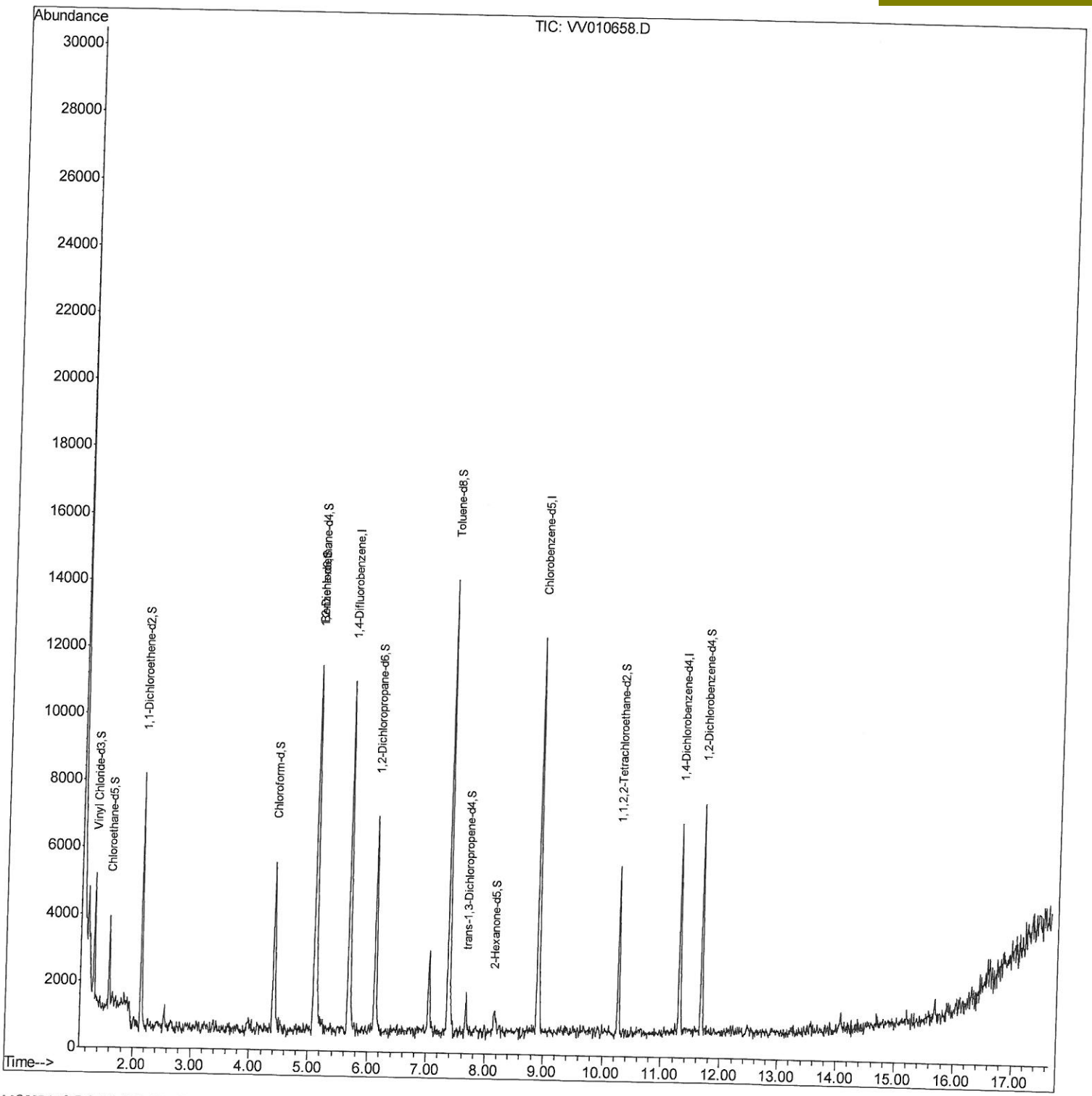
Quantitation Report (QT Reviewed)

Data File : VV010658.D
Acq On : 03 May 2019 14:25
Operator : SY/MD
Sample : K2603-01RE
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 00:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJ55RE

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:53:19 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

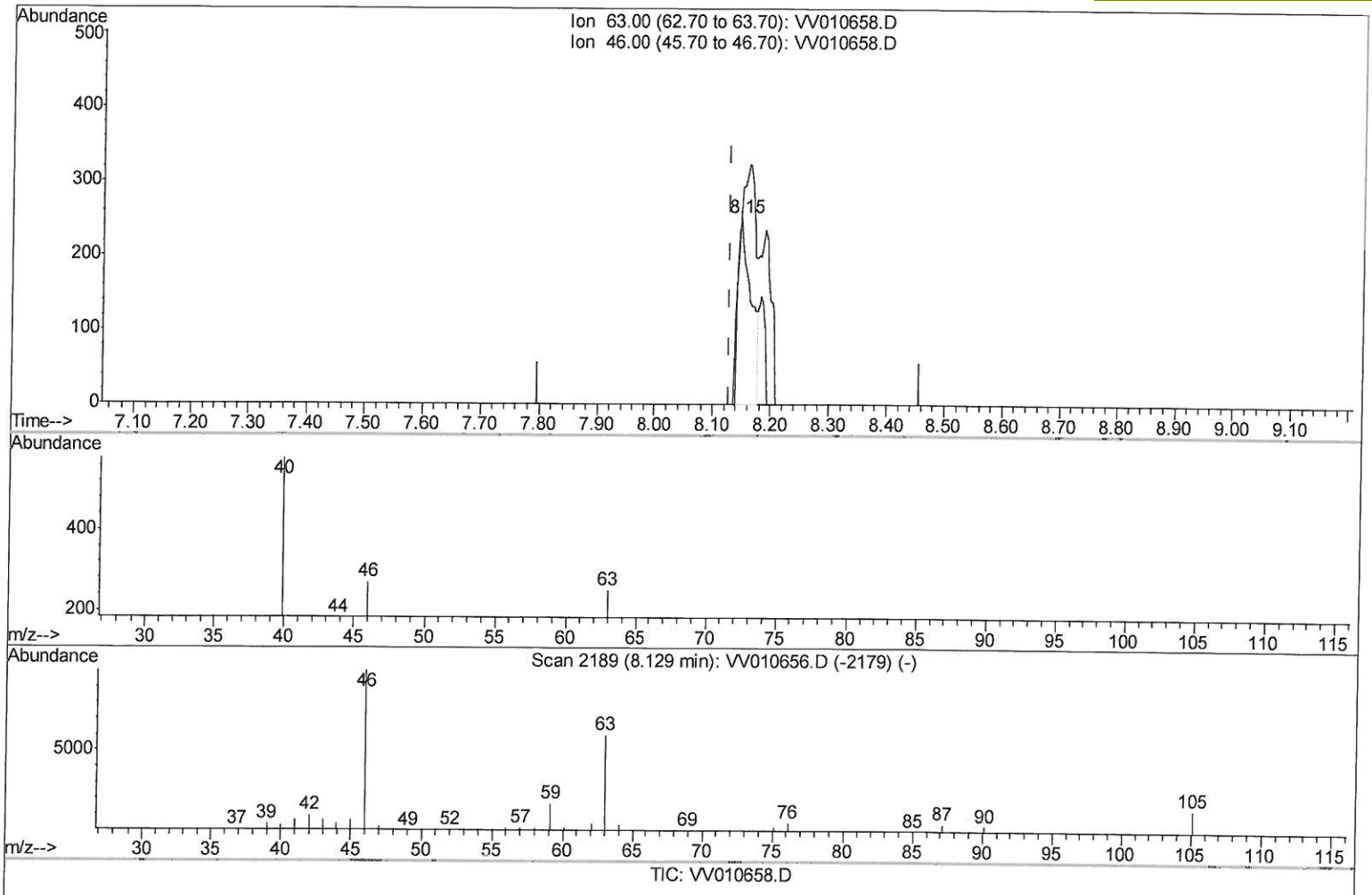
Quantitation Report (Qedit)

Data File : VV010658.D
Acq On : 03 May 2019 14:25
Operator : SY/MD
Sample : K2603-01RE
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 00:26:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJ55RE

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:53:19 AM



TIC: VV010658.D

(39) 2-Hexanone-d5 (S)

8.148min (+0.019) 15.62ug/L

response 396

Ion	Exp%	Act%
63.00	100	100
46.00	180.30	158.08
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

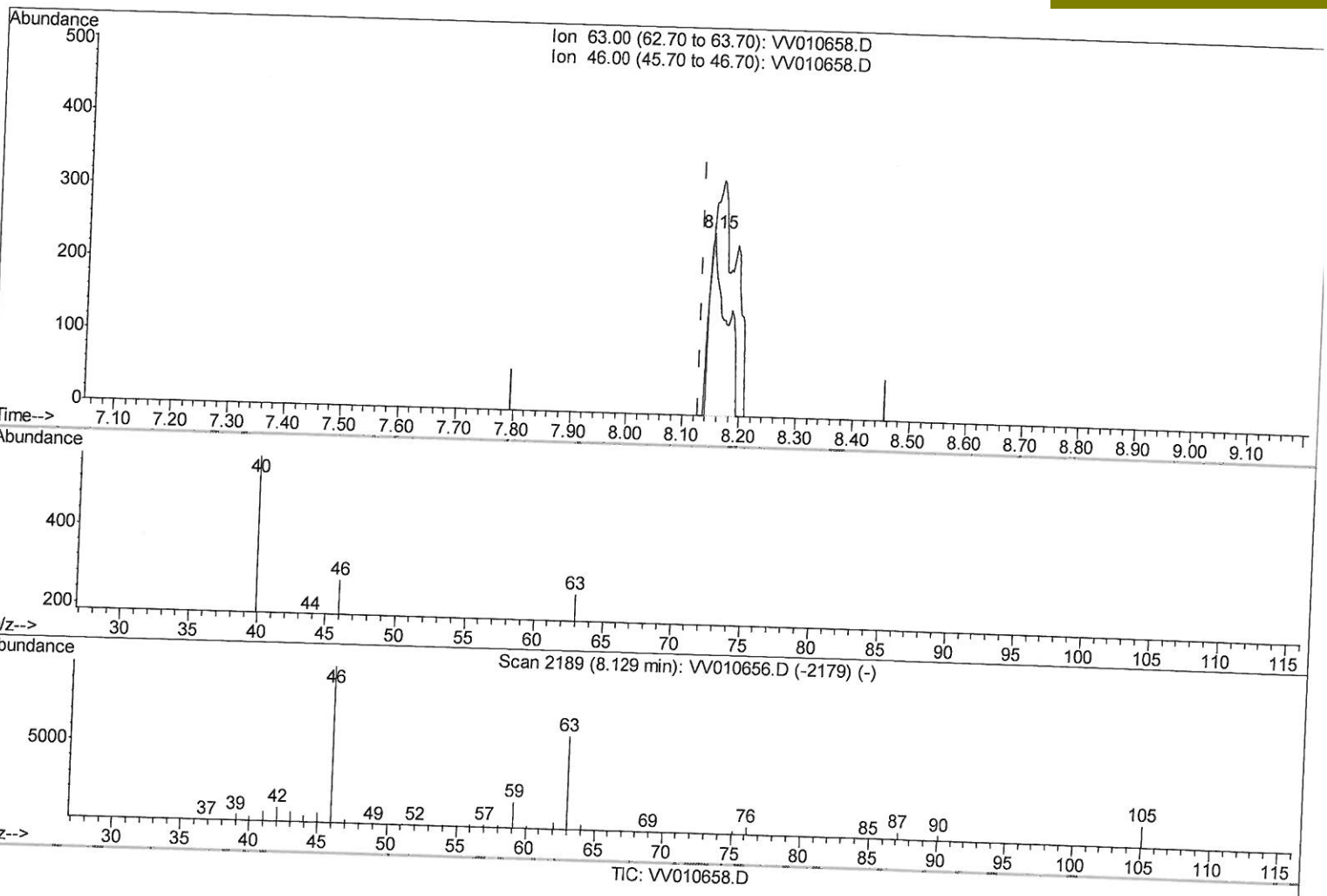
Quantitation Report (Qedit)

Data File : VV010658.D
Acq On : 03 May 2019 14:25
Operator : SY/MD
Sample : K2603-01RE
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 00:26:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJ55RE

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:53:19 AM



(39) 2-Hexanone-d5 (S)

8.148min (+0.019) 19.57ug/L m 05/06/19 SY

response 496

Ion	Exp%	Act%
63.00	100	100
46.00	180.30	126.21#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

Data File : VV010658.D
Acq On : 03 May 2019 14:25
Operator : SY/MD
Sample : K2603-01RE
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quantitation Report (QT Reviewed)

Quant Time: May 04 00:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : GAJ55RE

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:53:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	11215	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	8969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	2170	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	2342	16.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.96%			
7) Chloroethane-d5	1.59	69	1910	19.22	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.88%			
10) 1,1-Dichloroethene-d2	2.14	63	4524	18.17	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.68%			
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
24) Chloroform-d	4.41	84	5794	20.00	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.09	65	2958	17.82	ug/L	0.02
Spiked Amount 25.000	Range 70 - 130		Recovery = 71.28%			
29) Benzene-d6	5.11	84	11836	25.47	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.88%			
33) 1,2-Dichloropropane-d6	6.12	67	3620	25.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.68%			
37) Toluene-d8	7.37	98	10909	24.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.72%			
38) trans-1,3-Dichloropropene-	7.67	79	896	15.23	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.92%			
39) 2-Hexanone-d5	8.15	63	496m	19.57	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 39.14%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2398	18.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.76%			
61) 1,2-Dichlorobenzene-d4	11.68	152	2254	26.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.96%			

Target Compounds Qvalue

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

5/03/19 SY