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

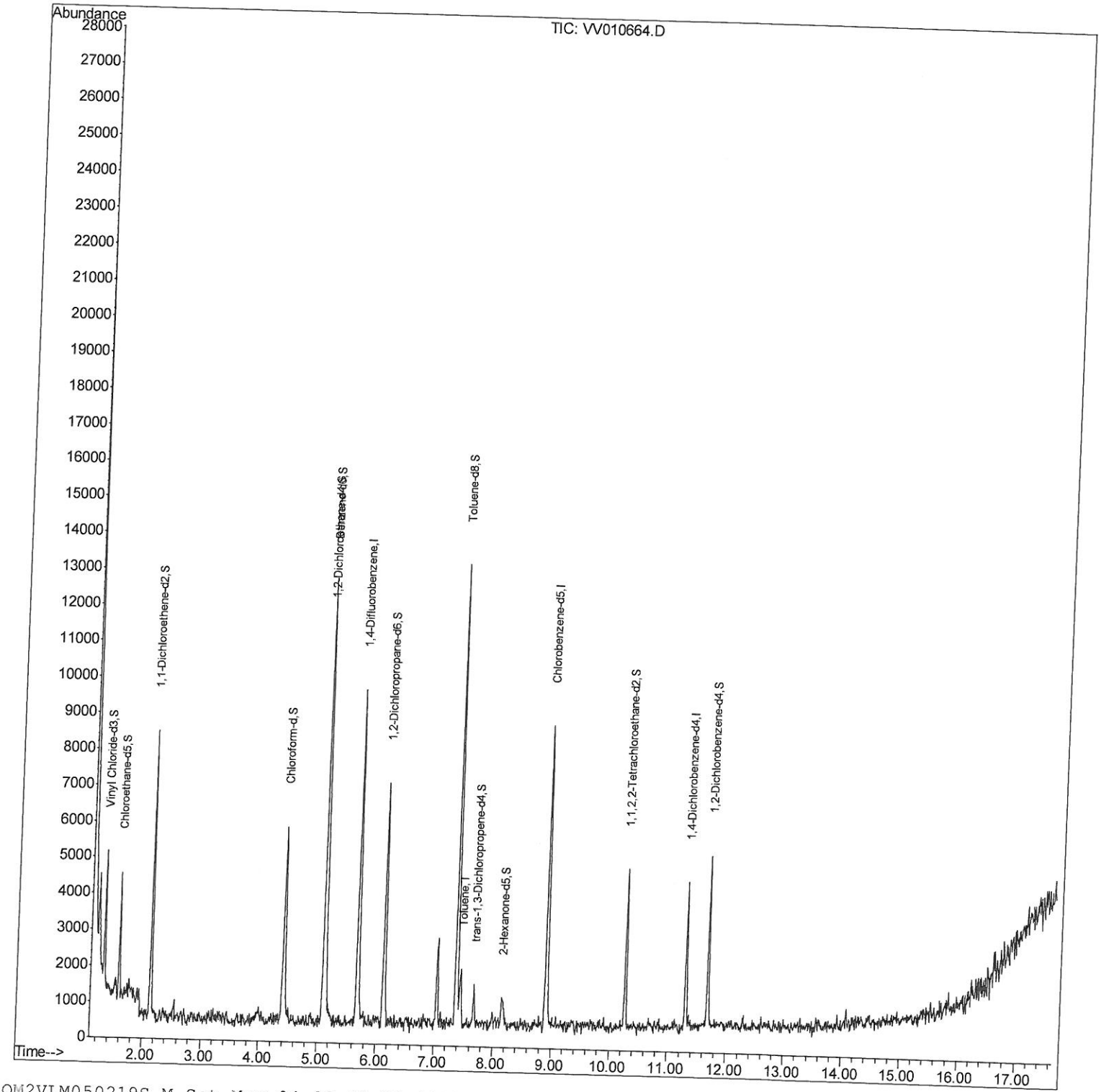
Quantitation Report (QT Reviewed)

Data File : VV010664.D
Acq On : 03 May 2019 17:39
Operator : SY/MD
Sample : K2603-06RE
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 00:51:22 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 :
GAJ58RE

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



SOM2VLM050219S.M Sat May 04 00:49:13 2019

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

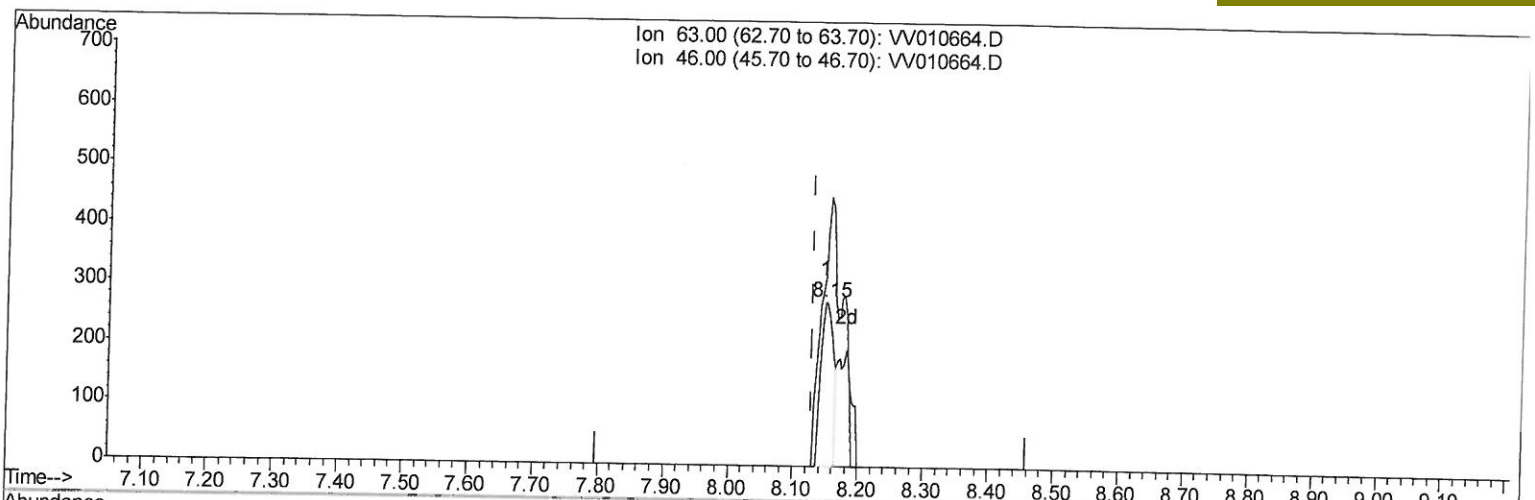
Quantitation Report (Qedit)

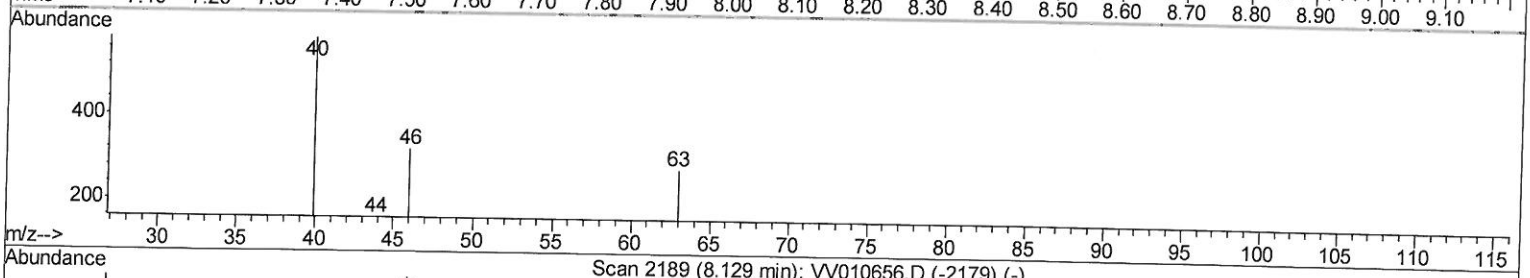
Data File : VV010664.D
Acq On : 03 May 2019 17:39
Operator : SY/MD
Sample : K2603-06RE
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

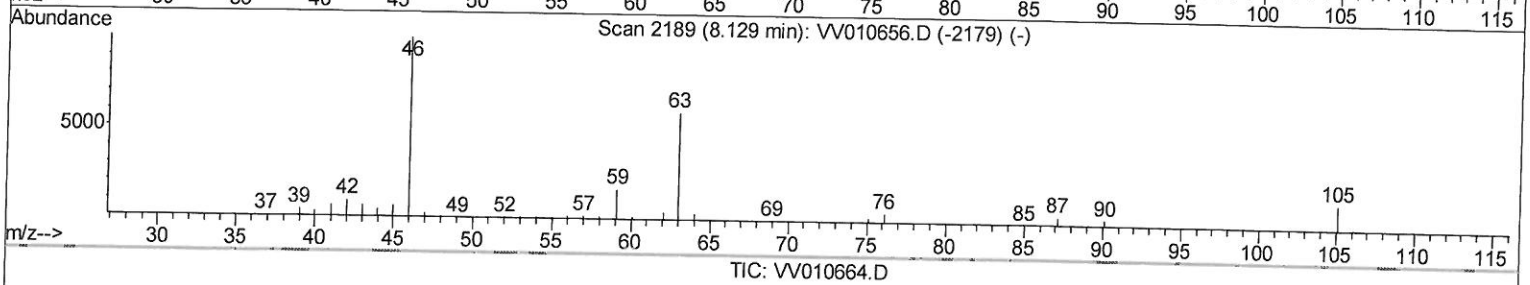
Quant Time: May 03 23:54:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJ58RE

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







TIC: VV010664.D

(39) 2-Hexanone-d5 (S)

8.148min (+0.019) 18.45ug/L

response 363

Ion	Exp%	Act%
63.00	100	100
46.00	180.30	188.15
0.00	0.00	0.00
0.00	0.00	0.00

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

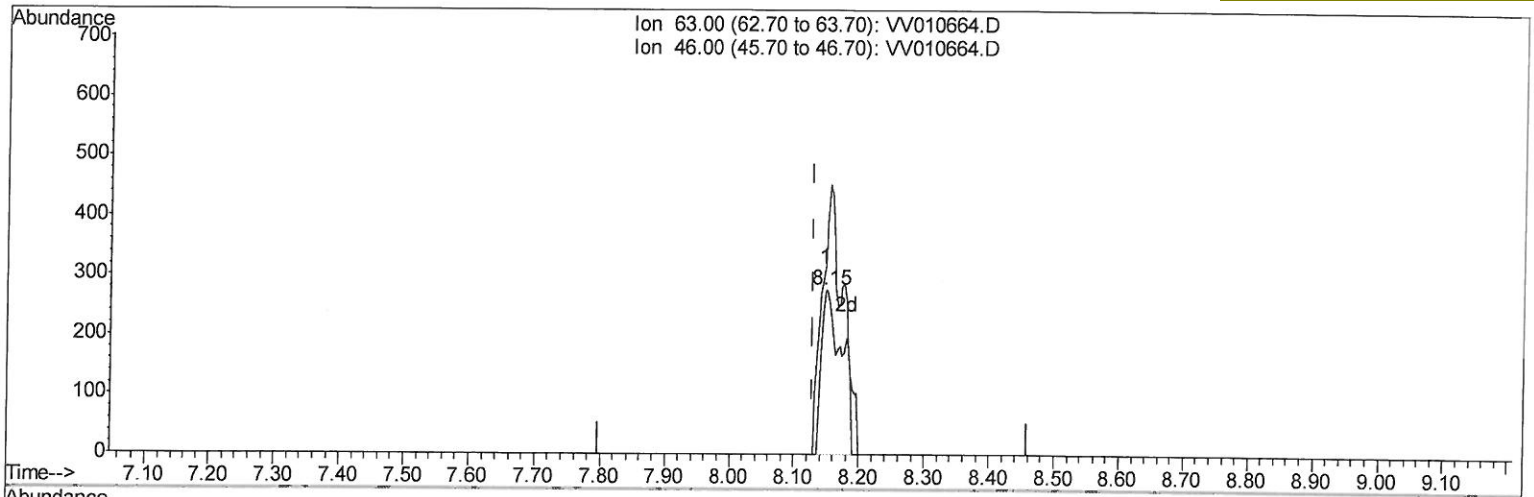
Quantitation Report (Qedit)

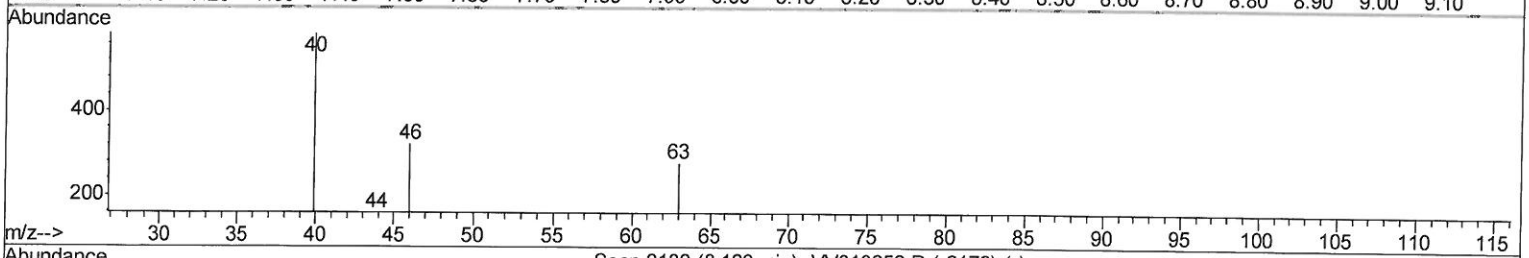
Data File : VV010664.D
Acq On : 03 May 2019 17:39
Operator : SY/MD
Sample : K2603-06RE
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

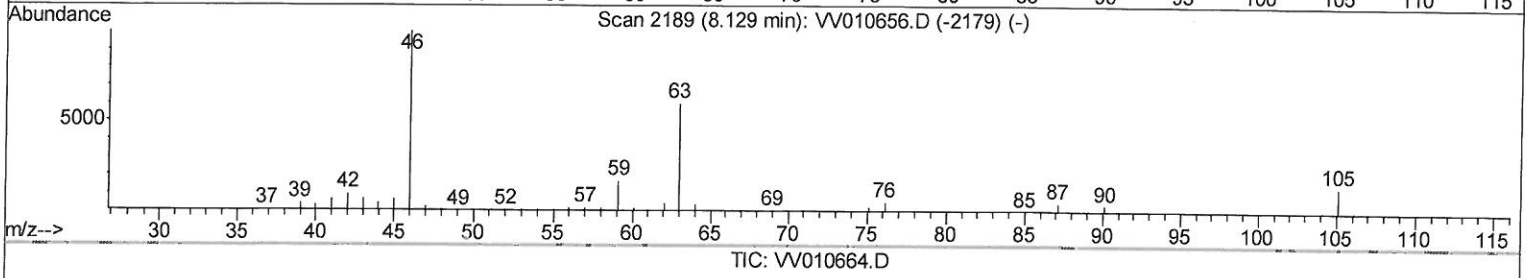
Quant Time: May 03 23:54:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJ58RE

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







TIC: VV010664.D

(39) 2-Hexanone-d5 (S)

8.148min (+0.019) 30.28ug/L m 5/06/19 SY

response 596

Ion	Exp%	Act%
63.00	100	100
46.00	180.30	114.60#
0.00	0.00	0.00
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : VV010664.D
Acq On : 03 May 2019 17:39
Operator : SY/MD
Sample : K2603-06RE
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ58RE

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

Quant Time: May 04 00:51:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	9395	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	6963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1402	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	2471	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.08%			
7) Chloroethane-d5	1.59	69	2147	25.79	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.16%			
10) 1,1-Dichloroethene-d2	2.14	63	4548	21.80	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.20%			
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	6386	26.32	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.28%			
26) 1,2-Dichloroethane-d4	5.09	65	3222	23.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.68%			
29) Benzene-d6	5.11	84	12825	35.54	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 142.16%#			
33) 1,2-Dichloropropane-d6	6.12	67	3581	32.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.56%#			
37) Toluene-d8	7.37	98	10390	29.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 119.88%			
38) trans-1,3-Dichloropropene-	7.68	79	864	18.91	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.64%			
39) 2-Hexanone-d5	8.15	63	596m)	30.28	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.56%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2281	22.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.60%			
61) 1,2-Dichlorobenzene-d4	11.68	152	1602	29.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
44) Toluene	7.44	91	1408	3.833	ug/L	97

05/08/1954

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