Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051419\

Quantitation Report (QT/LSC Reviewed)

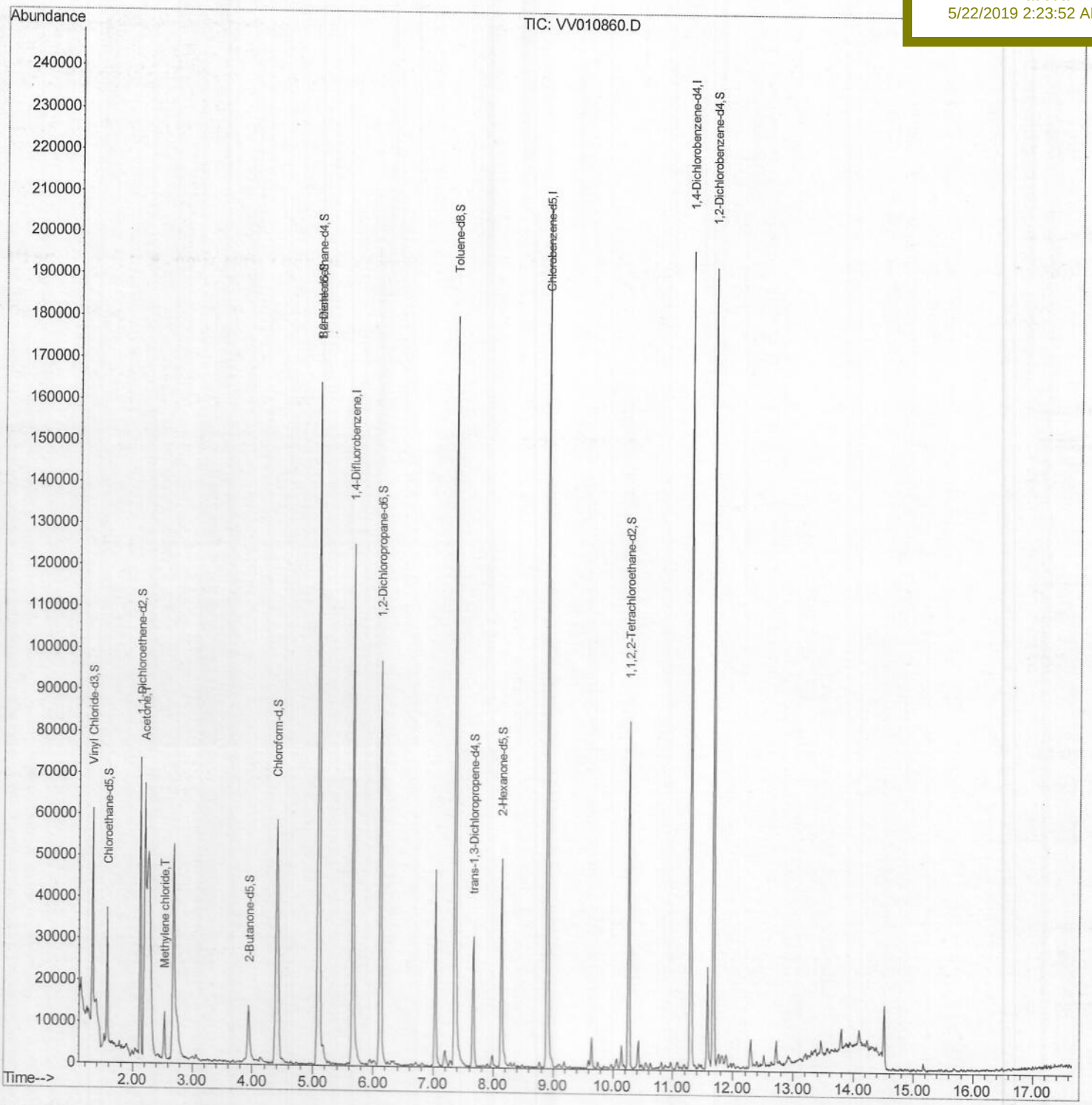
Data File : VV010860.D
Acq On : 14 May 2019 14:15
Operator : SY/MD
Sample : K2737-10RE

Misc : 4.68G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 15 07:41:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DB858RE

Manual Integrations APPROVED
MMDadoda
5/22/2019 2:23:52 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051419\

Quantitation Report (Qedit)

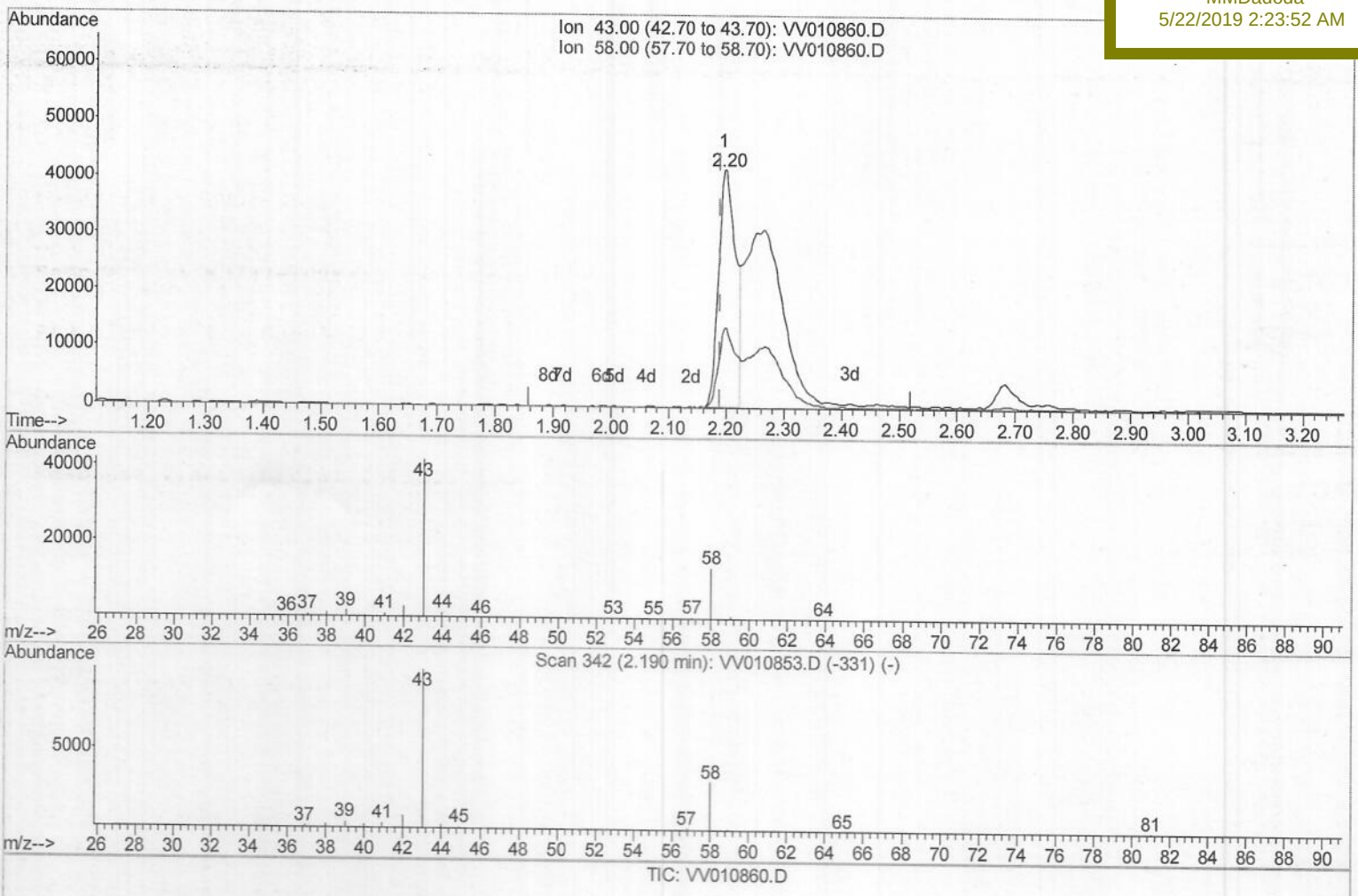
Data File : VV010860.D
Acq On : 14 May 2019 14:15
Operator : SY/MD
Sample : K2737-10RE

Misc : 4.68G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 15 06:56:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DB858RE

Manual Integrations APPROVED
MMDadoda
5/22/2019 2:23:52 AM



TIC: VV010860.D

(13) Acetone (T)

2.196min (+0.006) 185.34ug/L

response 83631

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	36.92
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051419\

Quantitation Report (Qedit)

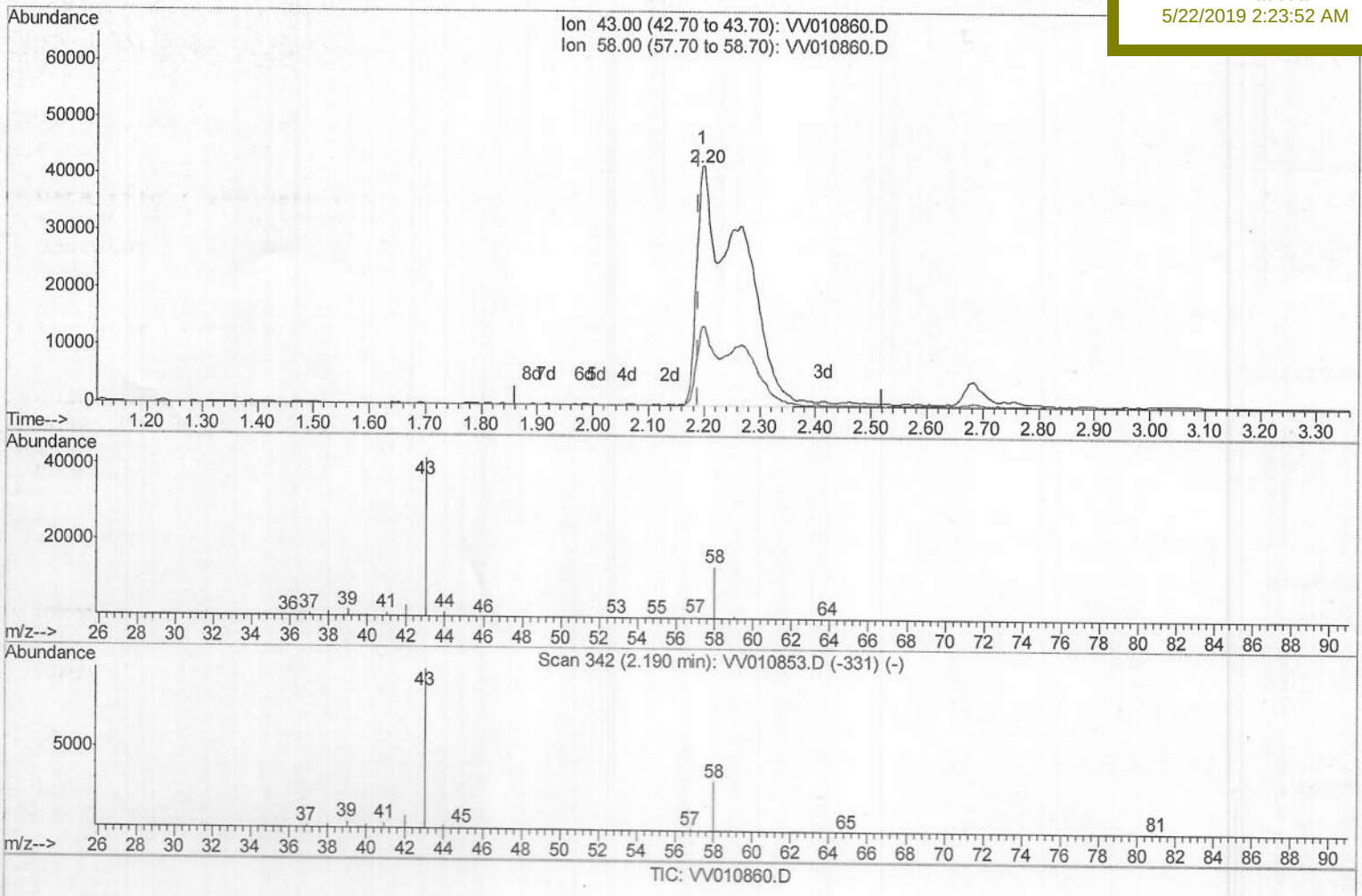
Data File : VV010860.D
Acq On : 14 May 2019 14:15
Operator : SY/MD
Sample : K2737-10RE

Misc : 4.68G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 15 06:56:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DB858RE

Manual Integrations APPROVED
MMDadoda
5/22/2019 2:23:52 AM



TIC: VV010860.D

(13) Acetone (T)

2.196min (+0.006) 505.39ug/L m 5/20/19 SY

response 228049

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	13.54
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051419\

Quantitation Report (QT/LSC Reviewed)

Data File : VV010860.D
Acq On : 14 May 2019 14:15
Operator : SY/MD
Sample : K2737-10RE

Misc : 4.68G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 15 07:41:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DB858RE

Manual Integrations APPROVED
MMDadoda
5/22/2019 2:23:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	110523	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	117372	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49848	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24015	17.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.24%			
7) Chloroethane-d5	1.57	69	20594	22.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.76%			
10) 1,1-Dichloroethene-d2	2.12	63	36339	13.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.56%			
20) 2-Butanone-d5	3.94	46	21670	48.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.84%			
24) Chloroform-d	4.40	84	52957	16.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 66.40%			
26) 1,2-Dichloroethane-d4	5.08	65	43027	23.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.88%			
29) Benzene-d6	5.10	84	137772	21.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.84%			
33) 1,2-Dichloropropane-d6	6.12	67	47999	23.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.64%			
37) Toluene-d8	7.36	98	123504	19.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.12%			
38) trans-1,3-Dichloropropene-	7.66	79	16994	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.20%			
39) 2-Hexanone-d5	8.13	63	16308	41.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.04%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38799	20.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.72%			
61) 1,2-Dichlorobenzene-d4	11.67	152	47391	22.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.04%			
Target Compounds						Qvalue
13) Acetone	2.20	43	228049m	505.387	ug/L	
16) Methylene chloride	2.53	84	4311	2.417	ug/L	90

5/20/14 SY

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