Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\

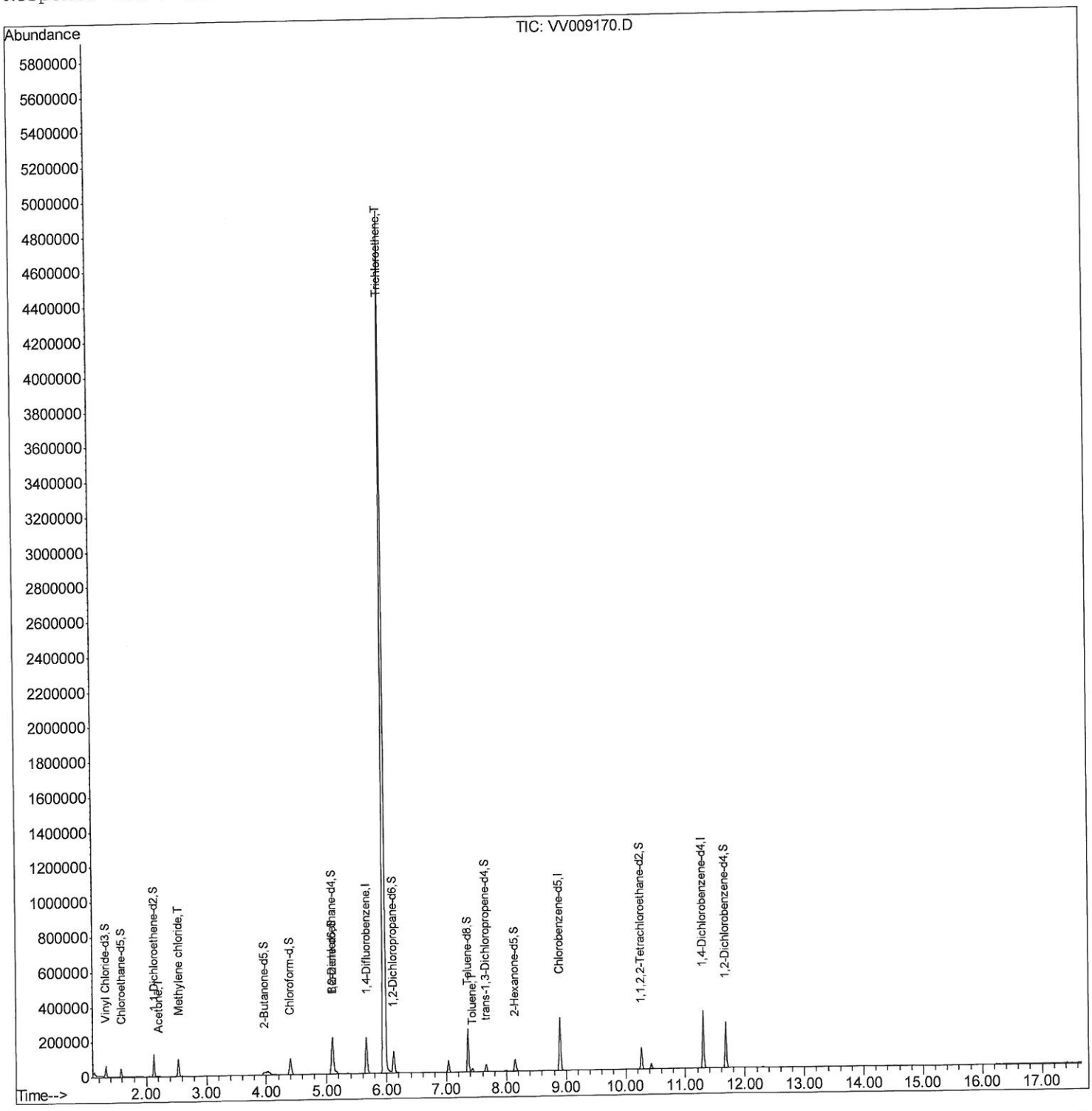
Quantitation Report (QT/LSC Reviewed)

Data File : VV009170.D
Acq On : 04 Jan 2019 20:58
Operator : SY/MD
Sample : K1050-07
Misc : 5.95 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 05 05:52:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9W4

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:16 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\

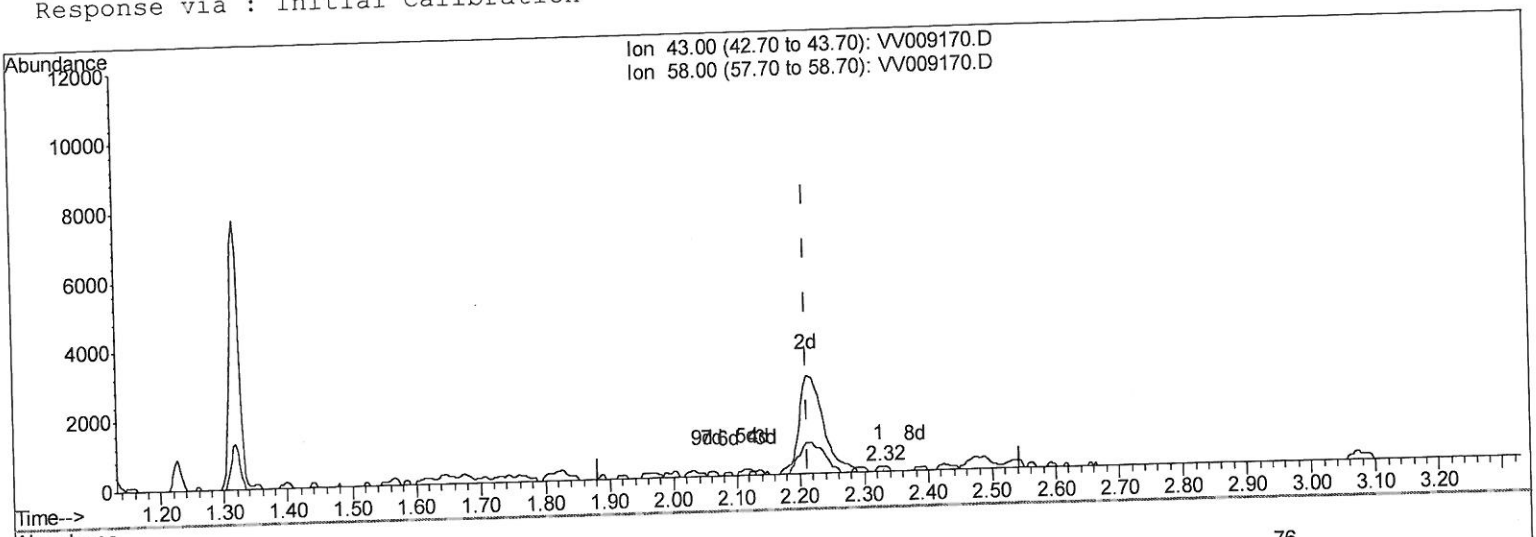
Quantitation Report (Qedit)

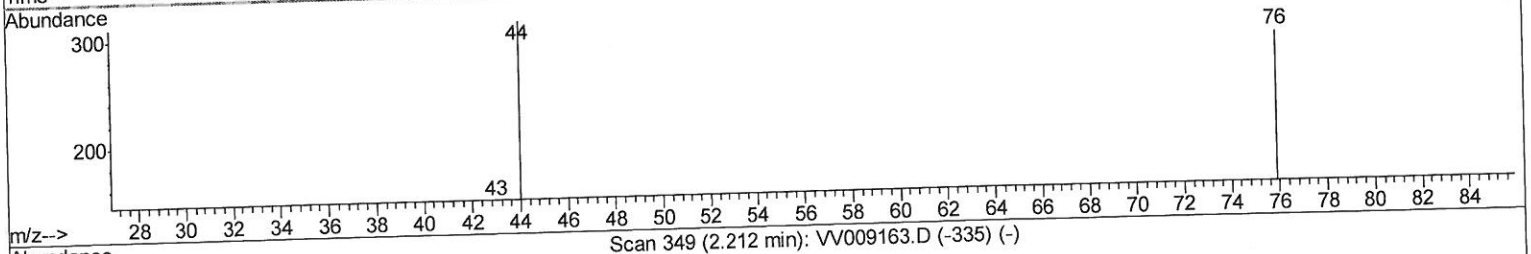
Data File : VV009170.D
Acq On : 04 Jan 2019 20:58
Operator : SY/MD
Sample : K1050-07
Misc : 5.95 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

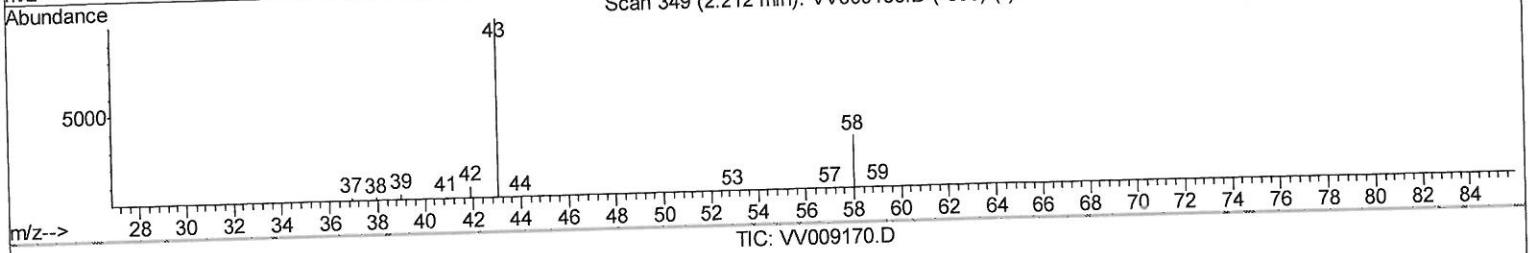
Quant Time: Jan 07 00:20:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9W4

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:16 AM







TIC: VV009170.D

(13) Acetone (T)

2.325min (+0.113) 0.08ug/L

response 99

Ion	Exp%	Act%
43.00	100	100
58.00	33.50	41.41
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\

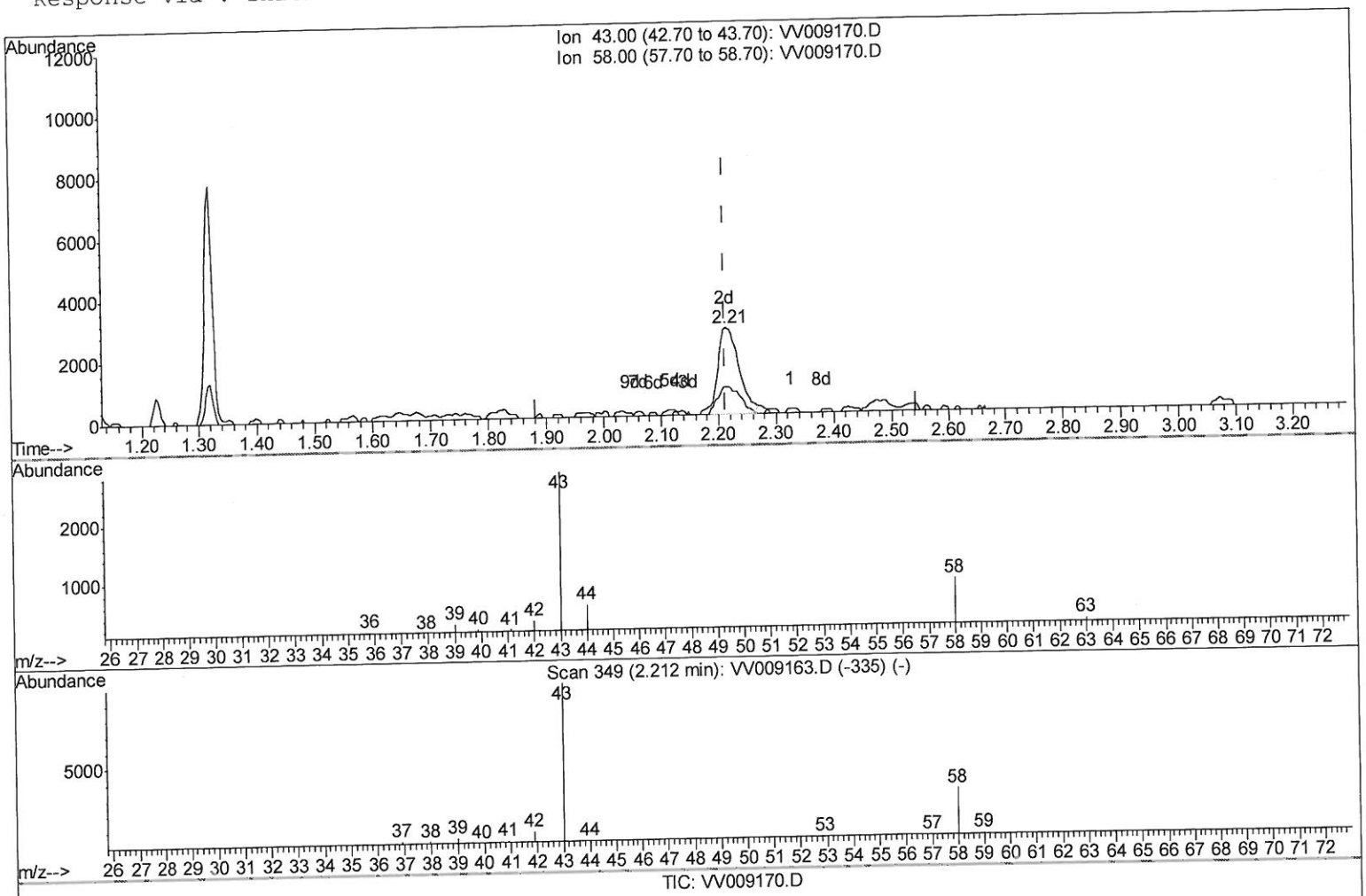
Quantitation Report (Qedit)

Data File : VV009170.D
Acq On : 04 Jan 2019 20:58
Operator : SY/MD
Sample : K1050-07
Misc : 5.95 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 05 05:52:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9W4

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:16 AM



TIC: VV009170.D

(13) Acetone (T)

2.212min (0.000) 5.73ug/L m

response 7272

Ion	Exp%	Act%
43.00	100	100
58.00	33.50	0.56
0.00	0.00	0.00
0.00	0.00	0.00

01/07/19 SY

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\

Quantitation Report (QT/LSC Reviewed)

Data File : VV009170.D
Acq On : 04 Jan 2019 20:58
Operator : SY/MD
Sample : K1050-07
Misc : 5.95 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9W4

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:16 AM

Quant Time: Jan 05 05:52:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	186000	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174476	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88348	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25842	20.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.28%			
7) Chloroethane-d5	1.58	69	27073	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.76%			
10) 1,1-Dichloroethene-d2	2.13	63	65078	15.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.20%			
20) 2-Butanone-d5	3.96	46	34042	38.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.08%			
24) Chloroform-d	4.40	84	95289	24.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.32%			
26) 1,2-Dichloroethane-d4	5.08	65	54980	26.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.96%			
29) Benzene-d6	5.10	84	184536	23.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.96%			
33) 1,2-Dichloropropane-d6	6.12	67	58218	26.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.48%			
37) Toluene-d8	7.36	98	167341	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.28%			
38) trans-1,3-Dichloropropene-	7.67	79	24449	23.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.48%			
39) 2-Hexanone-d5	8.15	63	21563	40.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.98%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58001	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.72%			
61) 1,2-Dichlorobenzene-d4	11.68	152	71785	24.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.16%			
Target Compounds						Qvalue
13) Acetone	2.21	43	7272m	5.733	ug/L	
16) Methylene chloride	2.54	84	42772	15.392	ug/L	95
35) Trichloroethene	5.96	95	1694148	626.957	ug/L	97
44) Toluene	7.43	91	14340	1.418	ug/L	99

01/07/19 SY

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