

Quantitation Report (Qedit)

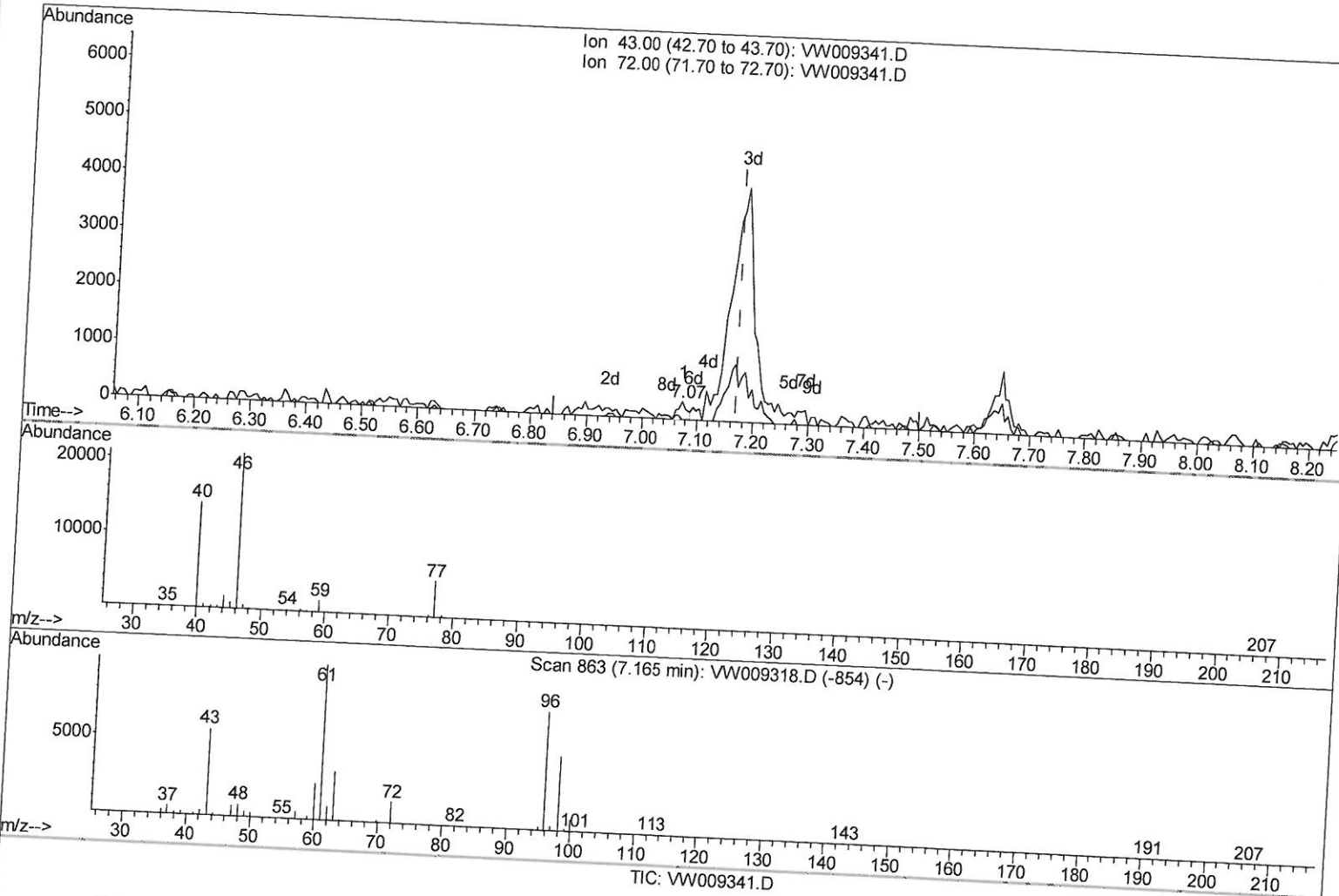
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009341.D
 Acq On : 22 Mar 2019 11:46
 Operator : SY/VA
 Sample : K1988-17
 Misc : 5.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF0C9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration



(21) 2-Butanone

7.074min (-0.097) 0.17ug/L

response 360

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	15.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

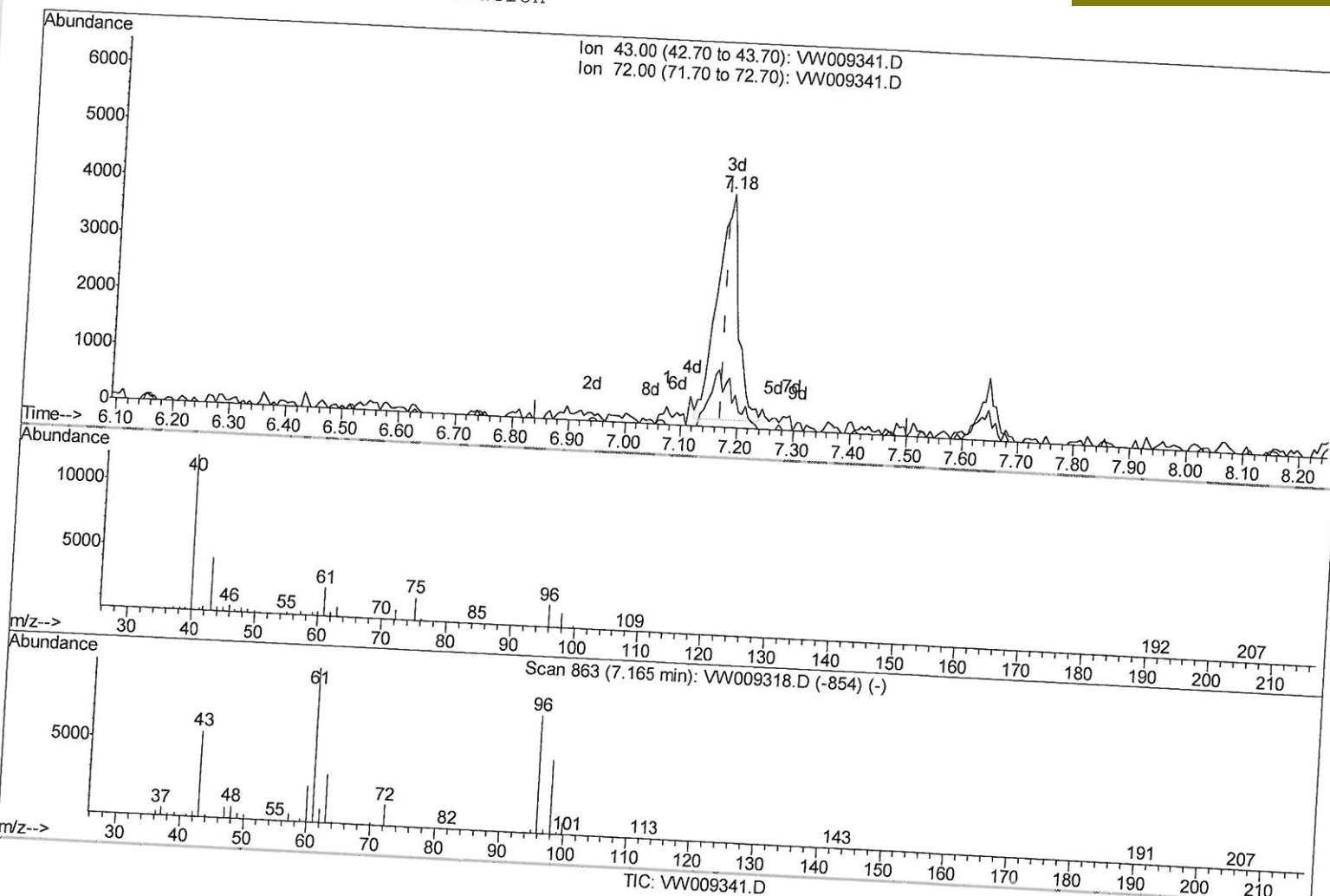
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009341.D
 Acq On : 22 Mar 2019 11:46
 Operator : SY/VA
 Sample : K1988-17
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF0C9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration



(21) 2-Butanone

7.177min (+0.006) 4.96ug/L m

response 10718

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	0.53#
0.00	0.00	0.00
0.00	0.00	0.00

2012419 SY

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009341.D
 Acq On : 22 Mar 2019 11:46
 Operator : SY/VA
 Sample : K1988-17
 Misc : 5.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0C9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:27:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		8.84	114	386208	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	341779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	138857	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	102117	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%	
7) Chloroethane-d5		2.89	69	96941	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.80%	
10) 1,1-Dichloroethene-d2		4.01	63	160799	16.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.48%	
20) 2-Butanone-d5		7.08	46	57779	30.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.54%	
24) Chloroform-d		7.65	84	224560	21.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.24%	
26) 1,2-Dichloroethane-d4		8.30	65	125230	19.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.88%	
29) Benzene-d6		8.27	84	412822	21.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.60%	
33) 1,2-Dichloropropane-d6		9.27	67	128061	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.48%	
37) Toluene-d8		10.32	98	360527	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%	
38) trans-1,3-Dichloropropene-		10.57	79	50756	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.40%	
39) 2-Hexanone-d5		10.93	63	38914	28.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.76%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	96726	17.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.40%	
61) 1,2-Dichlorobenzene-d4		13.86	152	114253	21.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.84%	
Target Compounds							
13) Acetone		4.12	43	36038	23.024	ug/L	99
14) Carbon disulfide		4.37	76	21312	1.665	ug/L	96
16) Methylene chloride		4.92	84	16290	2.892	ug/L	90
21) 2-Butanone		7.18	43	10718m	4.959	ug/L	93
22) cis-1,2-Dichloroethene		7.16	96	6289	1.161	ug/L	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009341.D
 Acq On : 22 Mar 2019 11:46
 Operator : SY/VA
 Sample : K1988-17
 Misc : 5.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF0C9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:27:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

