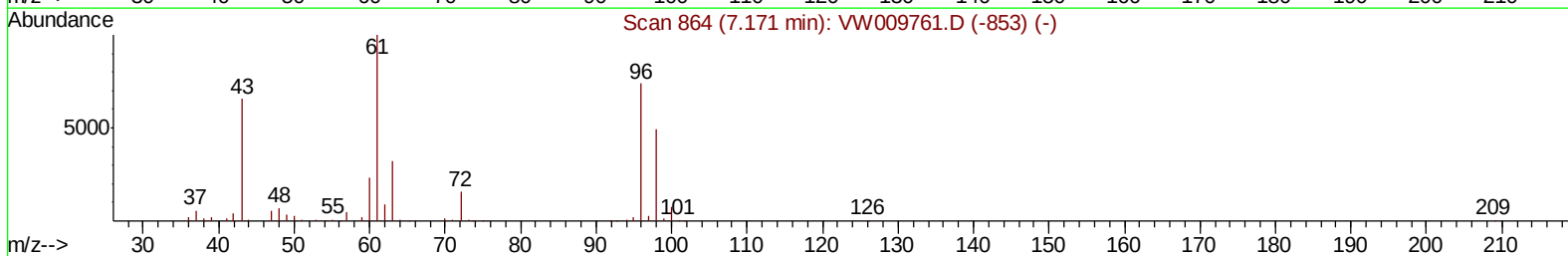
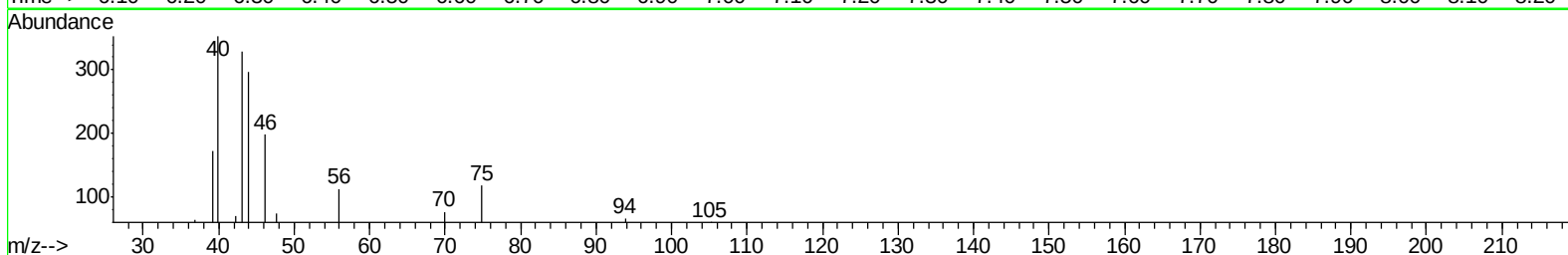
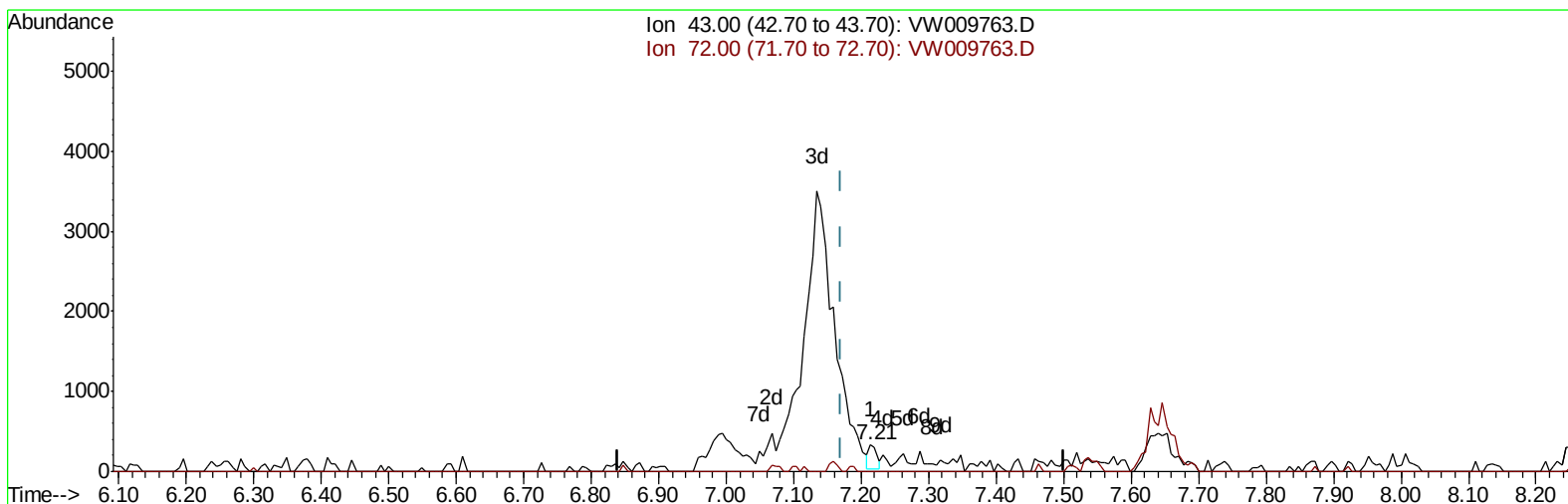


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009763.D
Acq On : 06 Apr 2019 10:56
Operator : SY/VA
Sample : K2259-01
Misc : 4.71G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 04:38:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration



TIC: VW009763.D

(21) 2-Butanone

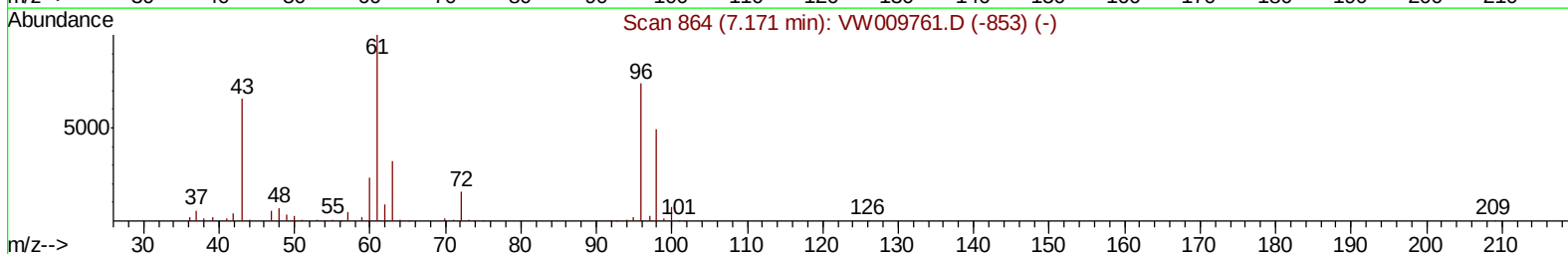
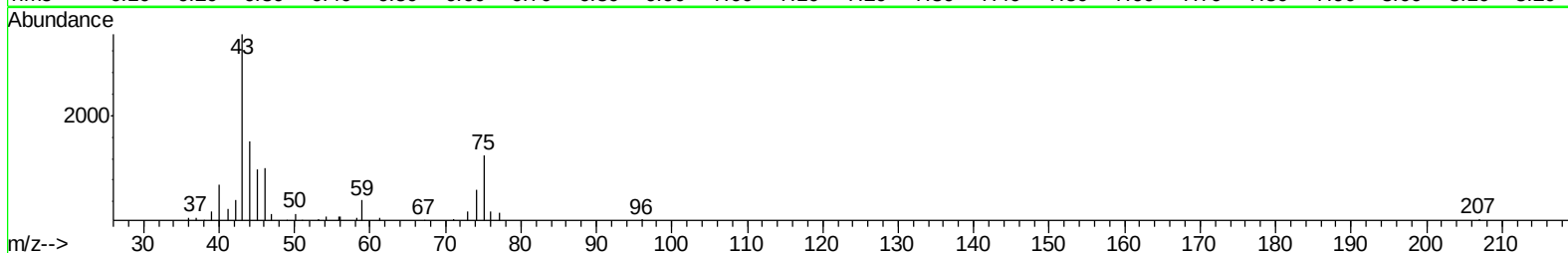
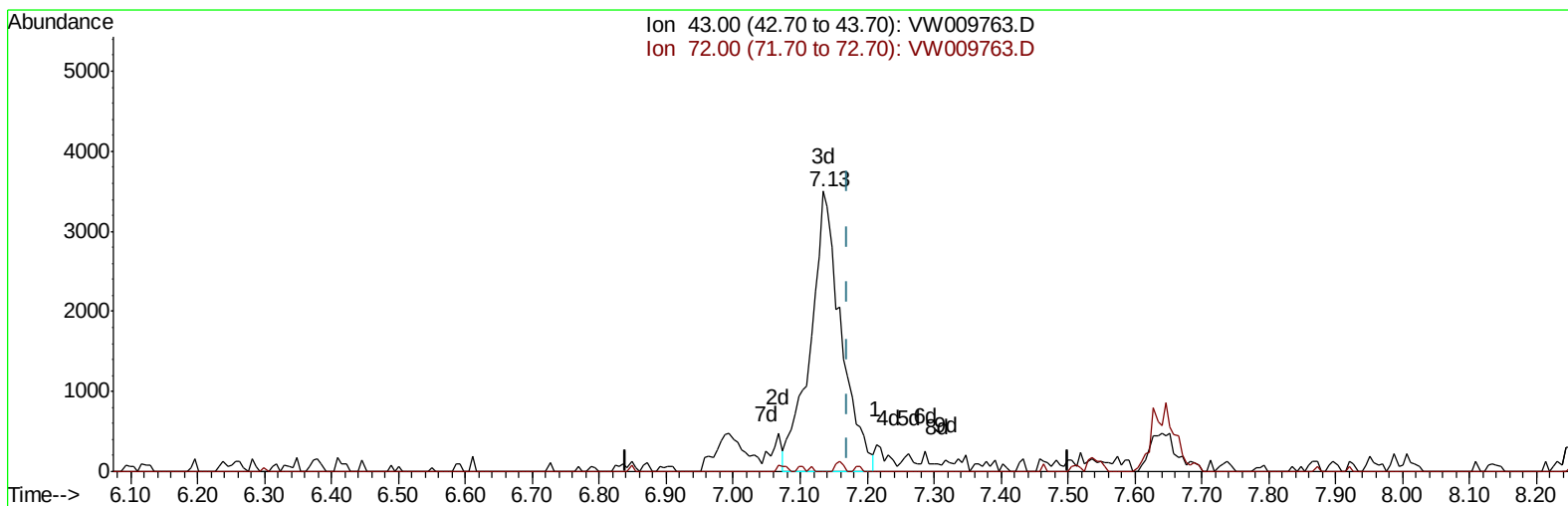
7.214min (+0.043) 0.12ug/L

response 242

Ion	Exp%	Act%
43.00	100	100
72.00	24.10	21.07
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VW009763.D

(21) 2-Butanone

7.134min (-0.036) 5.61ug/L m

response 11191

Ion	Exp%	Act%
43.00	100	100
72.00	24.10	0.46#
0.00	0.00	0.00
0.00	0.00	0.00

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 Acq On : 06 Apr 2019 10:56
 Operator : SY/VA
 Sample : K2259-01
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 04:41:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 03:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344651	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316705	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119238	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85801	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.08%
7) Chloroethane-d5	2.89	69	86802	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
10) 1,1-Dichloroethene-d2	4.01	63	161550	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	7.07	46	78244	53.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.86%
24) Chloroform-d	7.64	84	230231	24.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.92%
26) 1,2-Dichloroethane-d4	8.30	65	153049	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.04%
29) Benzene-d6	8.27	84	410978	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	9.27	67	136439	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.28%
37) Toluene-d8	10.32	98	352147	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.64%
38) trans-1,3-Dichloropropene-	10.57	79	54697	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.32%
39) 2-Hexanone-d5	10.93	63	53117	54.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130679	27.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	111556	26.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.64%

Target Compounds

					Qvalue
13) Acetone	4.12	43	5085	3.241 ug/L	72
16) Methylene chloride	4.91	84	9312	1.532 ug/L	90
21) 2-Butanone	7.13	43	11191m	5.608 ug/L	

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

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