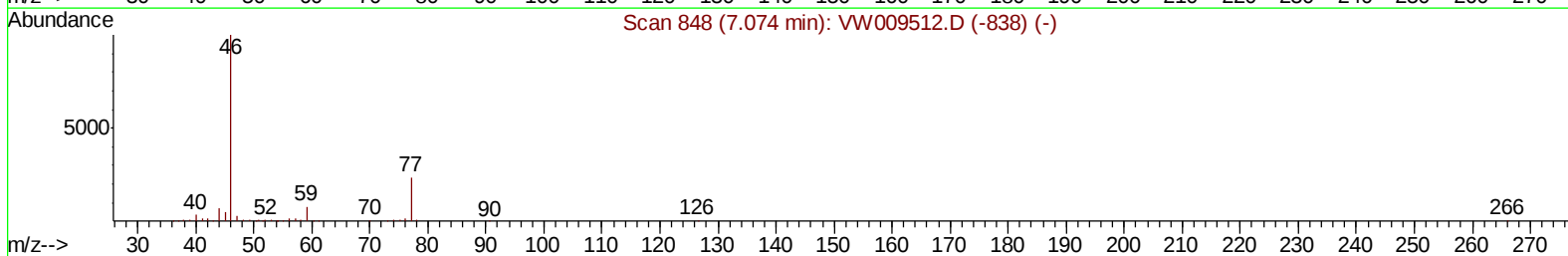
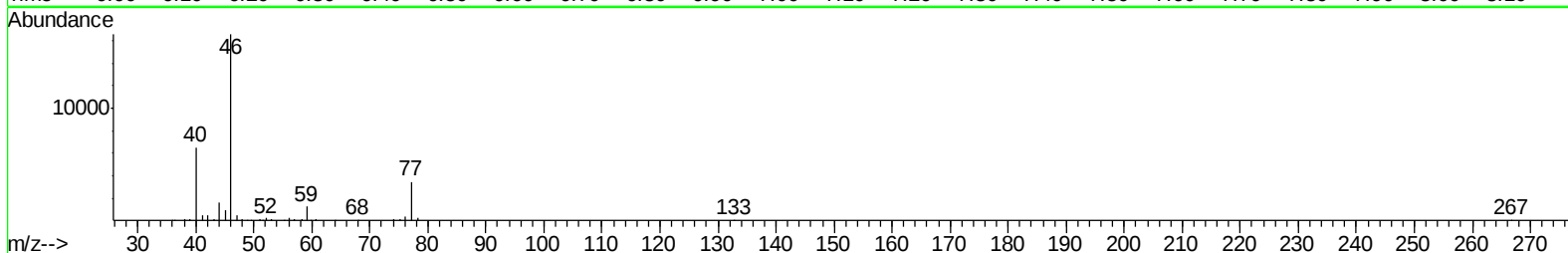
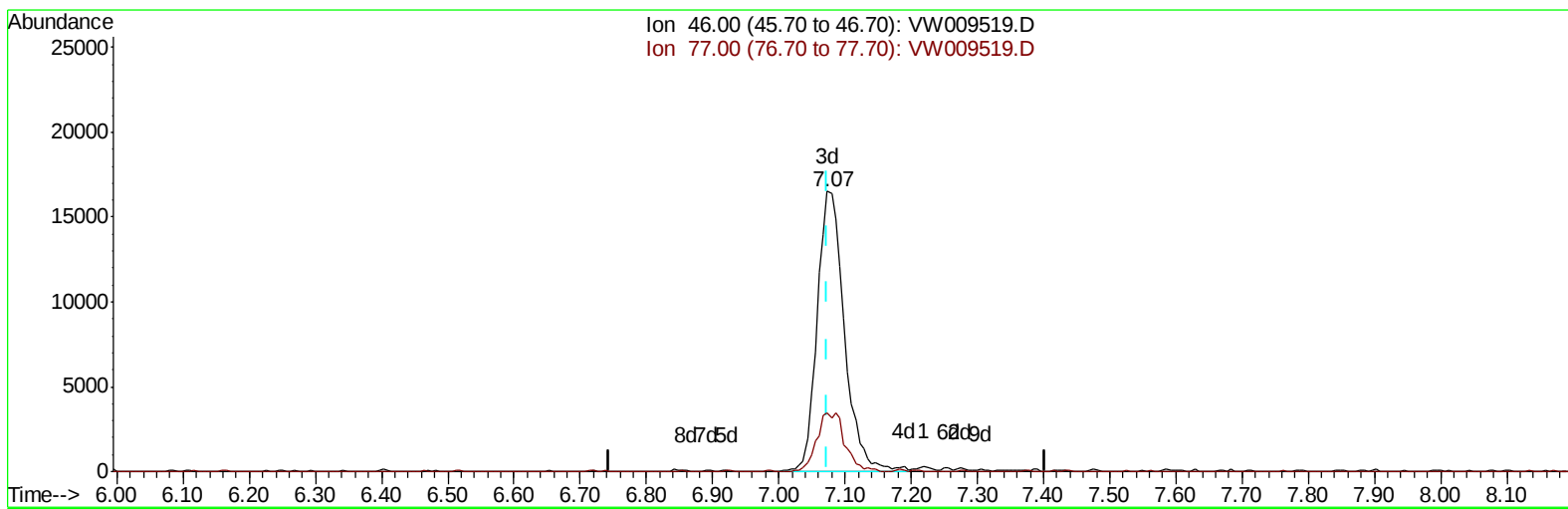


Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009519.D
Acq On : 28 Mar 2019 00:33
Operator : SY/VA
Sample : K2068-13
Misc : 5.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration



TIC: VW009519.D

(20) 2-Butanone-d5 (S)

7.074min (-0.000) 26.79ug/L m

response 47298

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.17#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009519.D
 Acq On : 28 Mar 2019 00:33
 Operator : SY/VA
 Sample : K2068-13
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:19:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357293	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327993	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121705	25.00	ug/L	0.00

System Monitoring Compounds

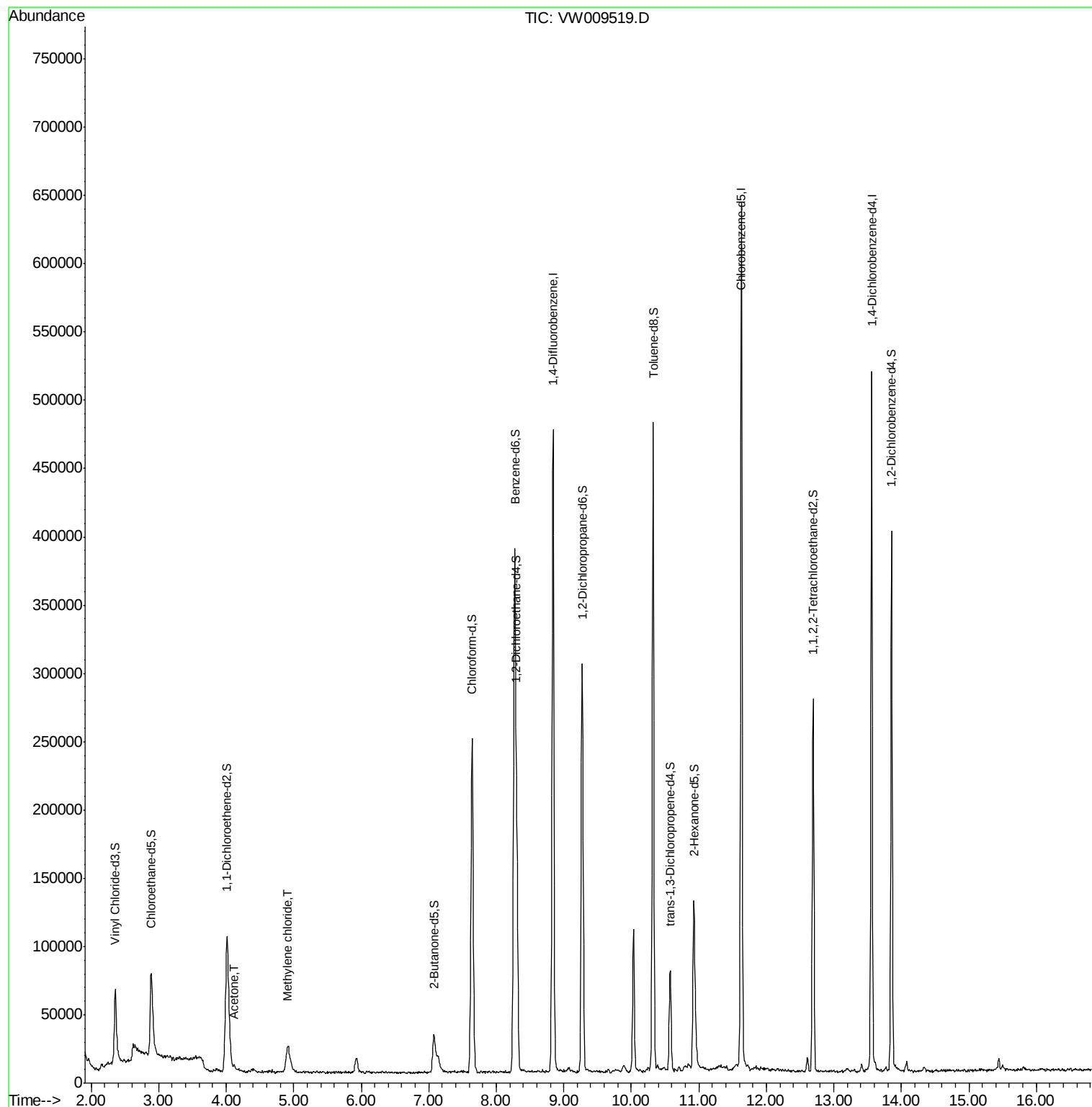
4) Vinyl Chloride-d3	2.35	65	73758	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.08%
7) Chloroethane-d5	2.89	69	86985	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
10) 1,1-Dichloroethene-d2	4.01	63	122829	13.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.24%
20) 2-Butanone-d5	7.07	46	47298m	26.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.58%
24) Chloroform-d	7.64	84	219572	22.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.08%
26) 1,2-Dichloroethane-d4	8.30	65	132121	22.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.96%
29) Benzene-d6	8.27	84	360673	19.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.76%
33) 1,2-Dichloropropane-d6	9.27	67	122798	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.40%
37) Toluene-d8	10.32	98	292998	17.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.08%
38) trans-1,3-Dichloropropene-	10.58	79	36887	13.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.08%
39) 2-Hexanone-d5	10.93	63	31983	24.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115390	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	99779	21.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.52%

Target Compounds				Ovalue
13) Acetone	4.12	43	3765m	2.600 ug/L
16) Methylene chloride	4.91	84	17750m	3.407 ug/L

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

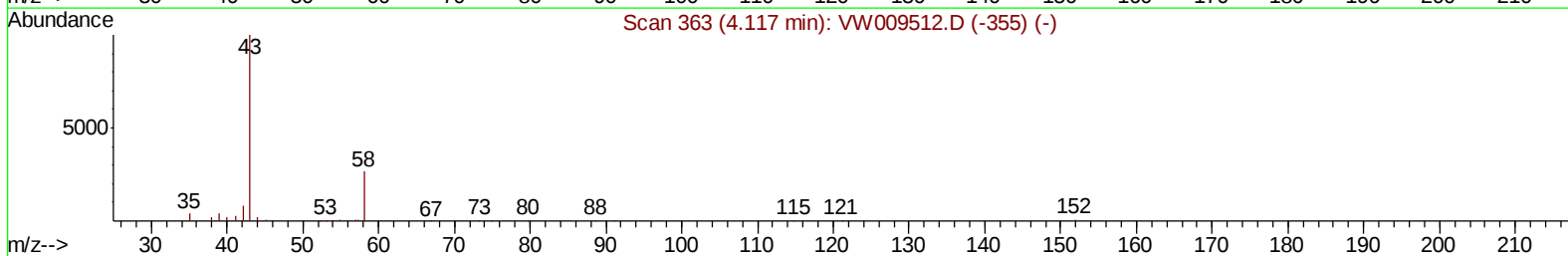
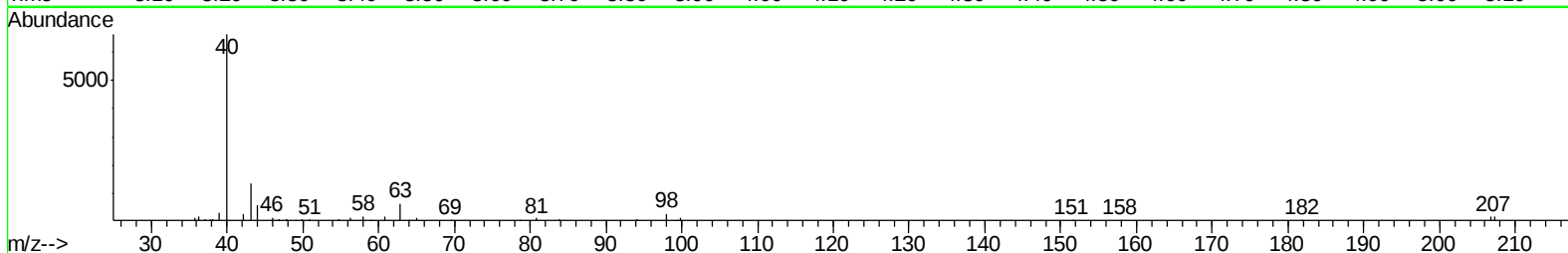
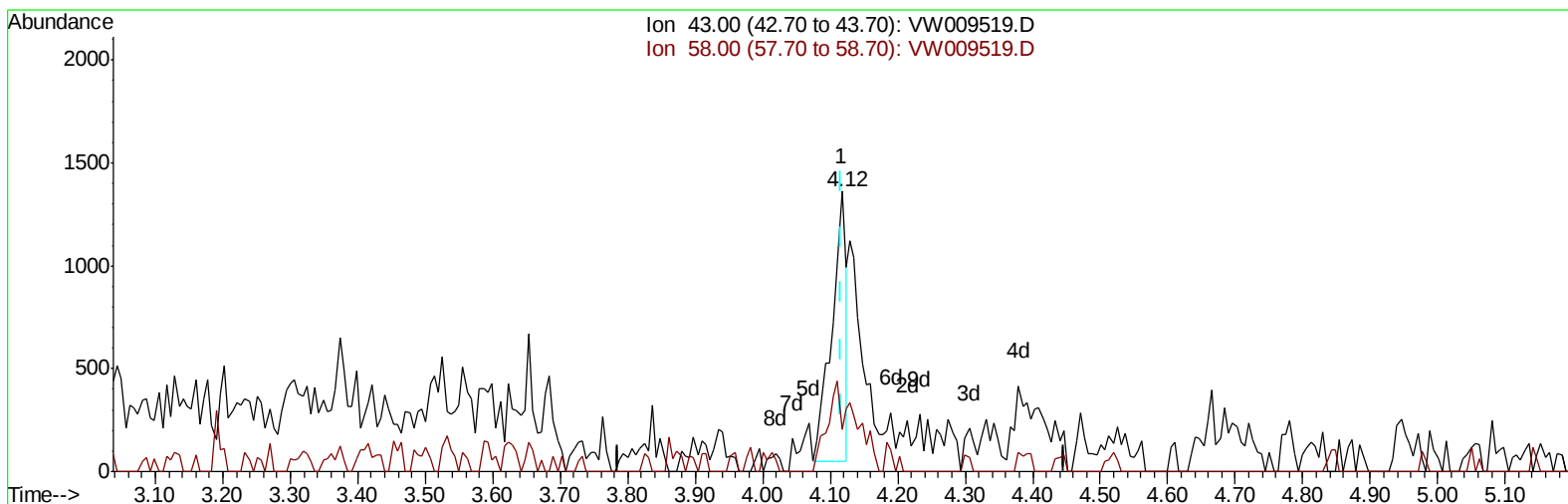
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009519.D
Acq On : 28 Mar 2019 00:33
Operator : SY/VA
Sample : K2068-13
Misc : 5.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:19:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009519.D
 Acq On : 28 Mar 2019 00:33
 Operator : SY/VA
 Sample : K2068-13
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration



TIC: VW009519.D

(13) Acetone (T)

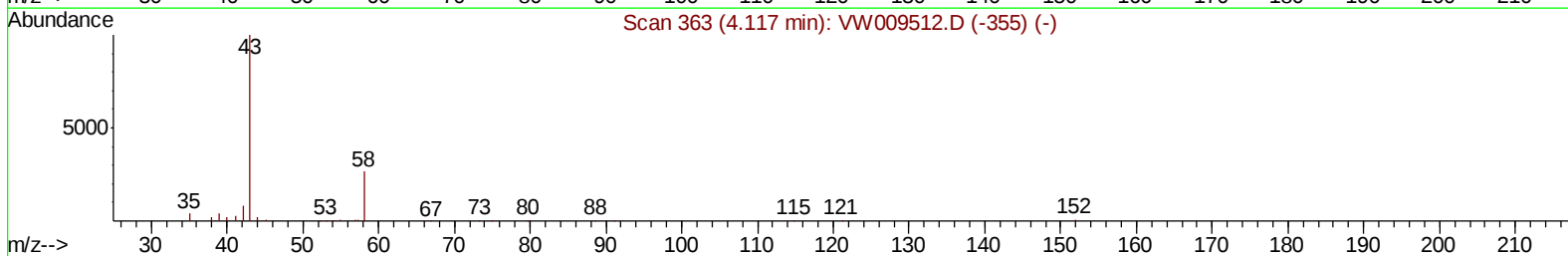
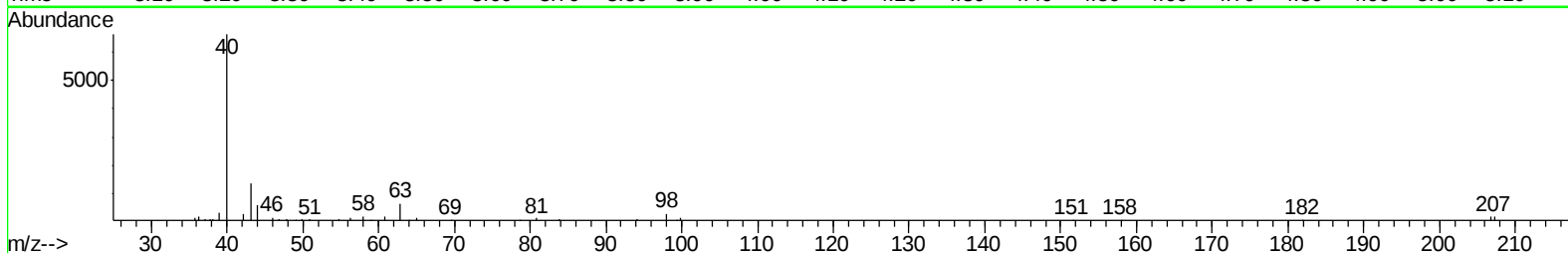
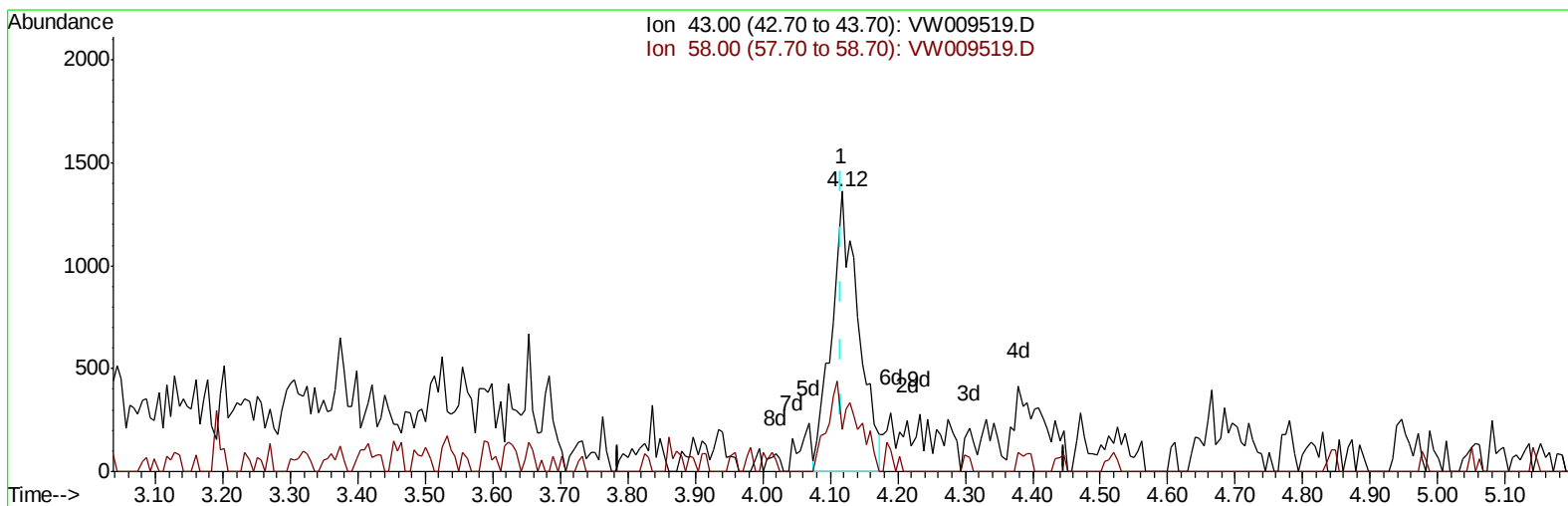
4.117min (-0.000) 1.31ug/L

response 1902

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	32.44
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009519.D
 Acq On : 28 Mar 2019 00:33
 Operator : SY/VA
 Sample : K2068-13
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration



TIC: VW009519.D

(13) Acetone (T)

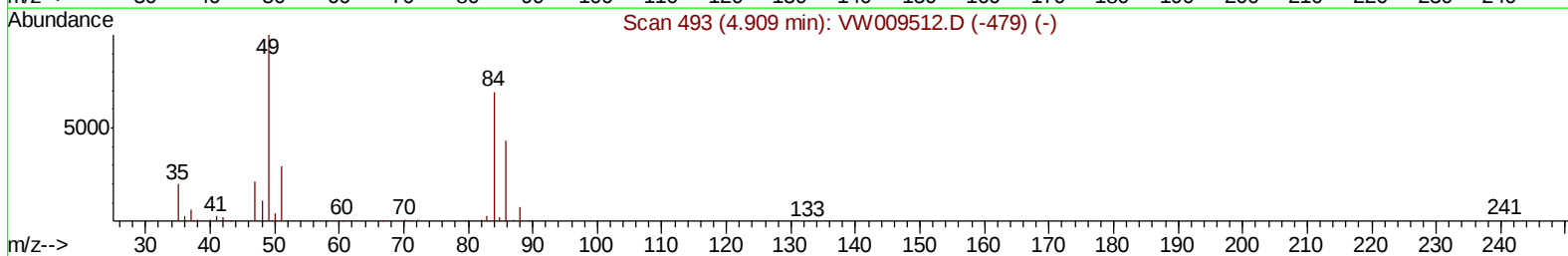
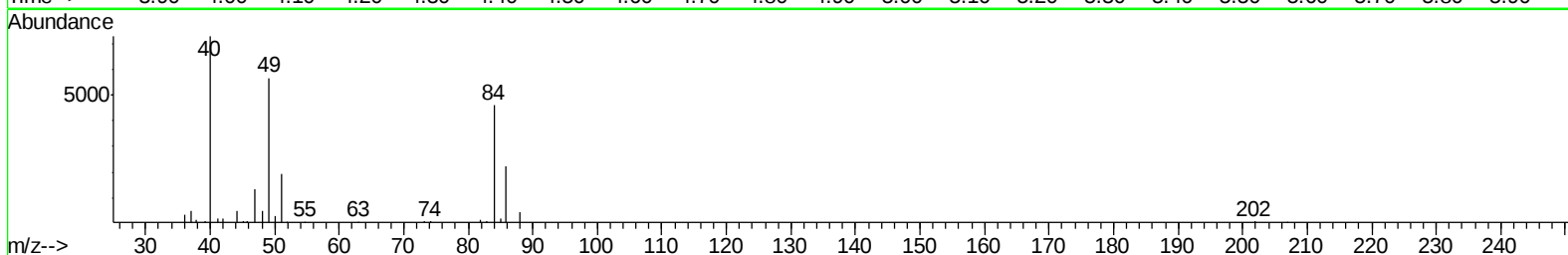
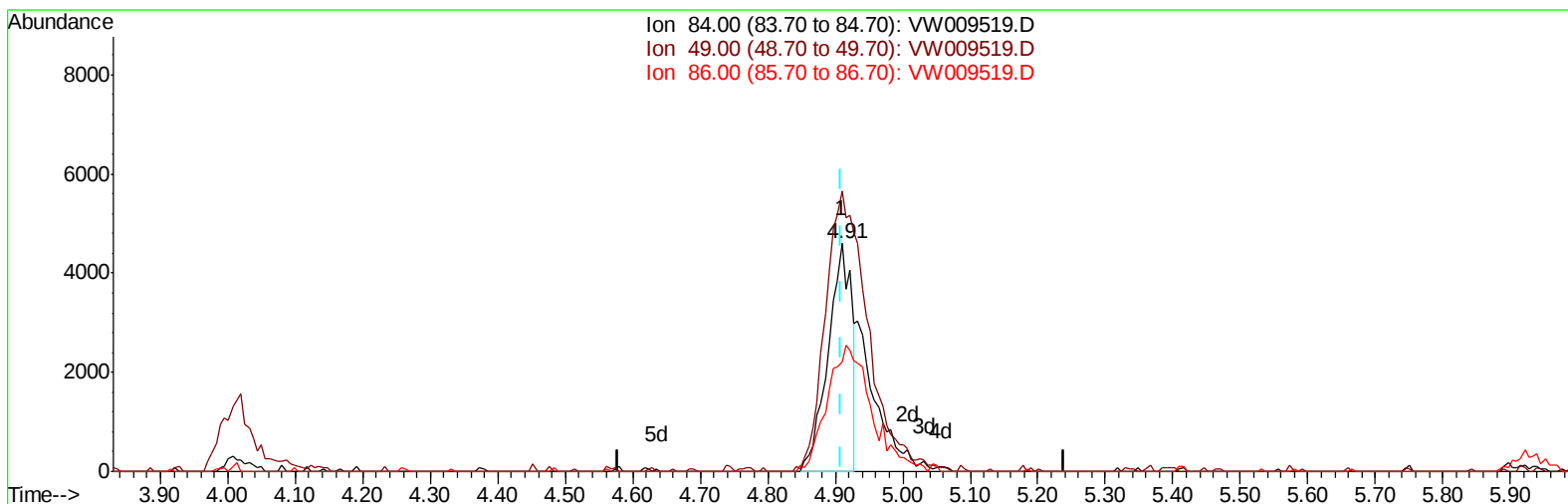
4.117min (-0.000) 2.60ug/L m

response 3765

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	16.39
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009519.D
Acq On : 28 Mar 2019 00:33
Operator : SY/VA
Sample : K2068-13
Misc : 5.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration



TIC: VW009519.D

(16) Methylene chloride (T)

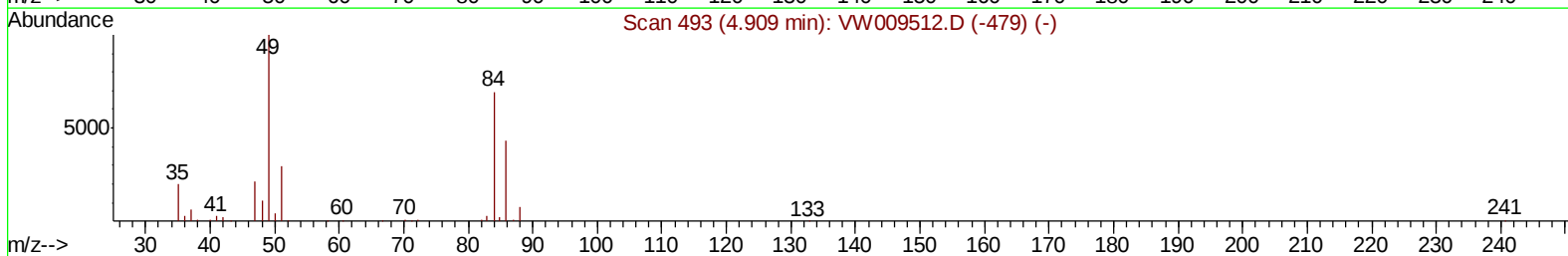
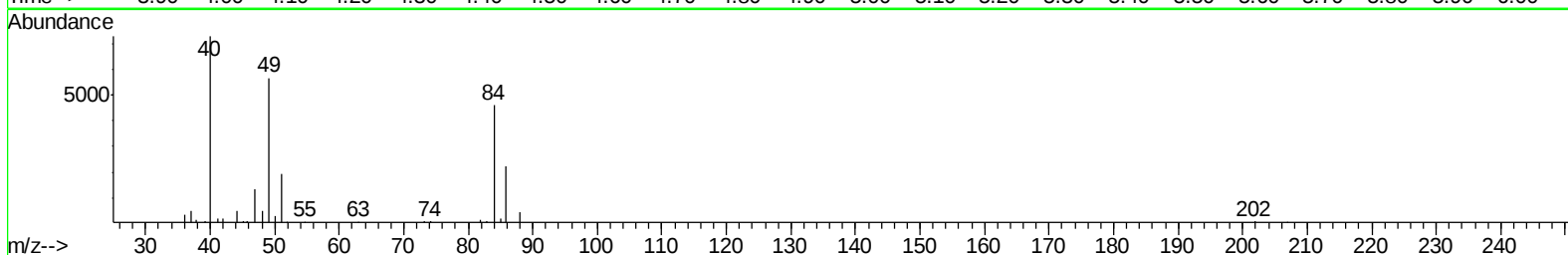
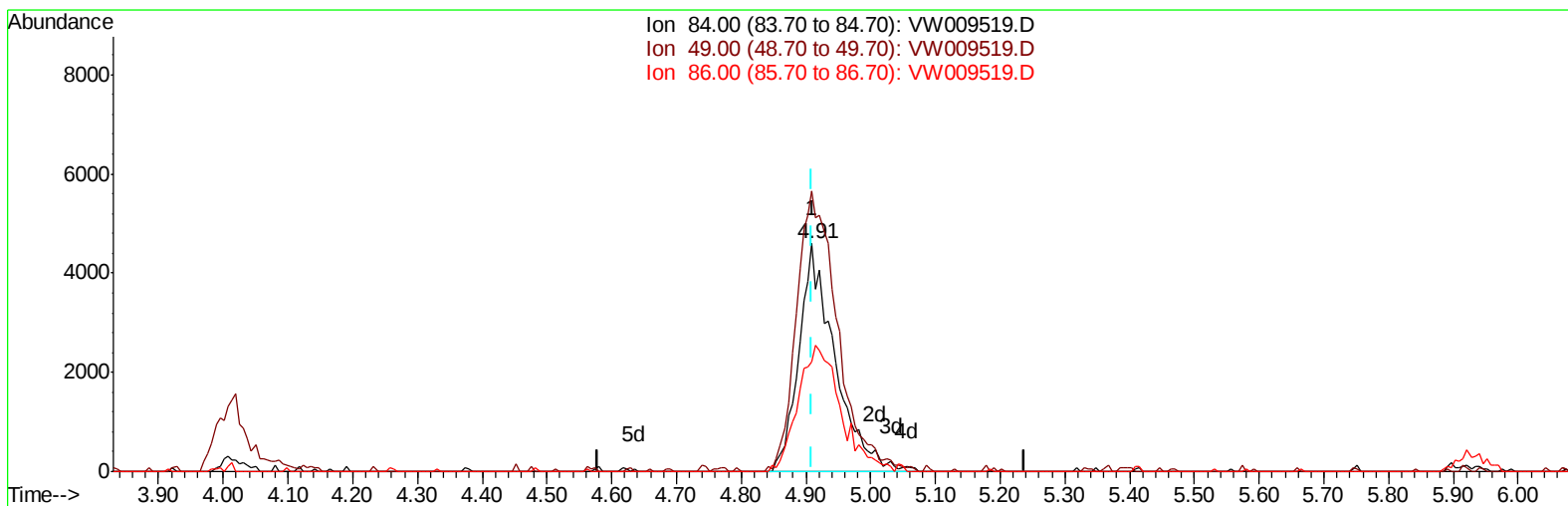
4.909min (-0.000) 2.15ug/L

response 11214

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	123.15
86.00	63.50	48.19
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009519.D
Acq On : 28 Mar 2019 00:33
Operator : SY/VA
Sample : K2068-13
Misc : 5.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration



TIC: VW009519.D

(16) Methylene chloride (T)

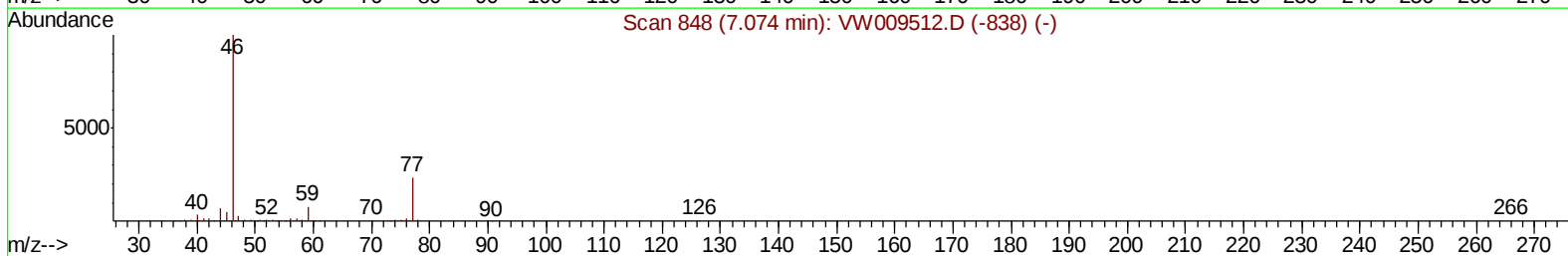
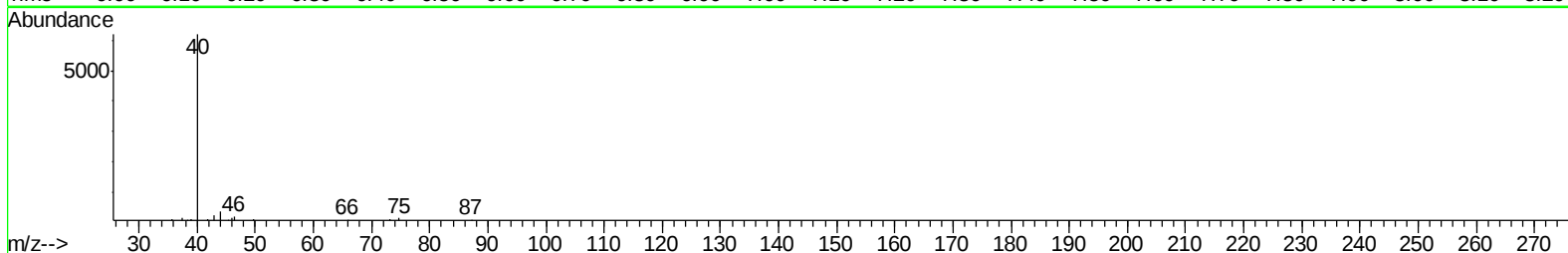
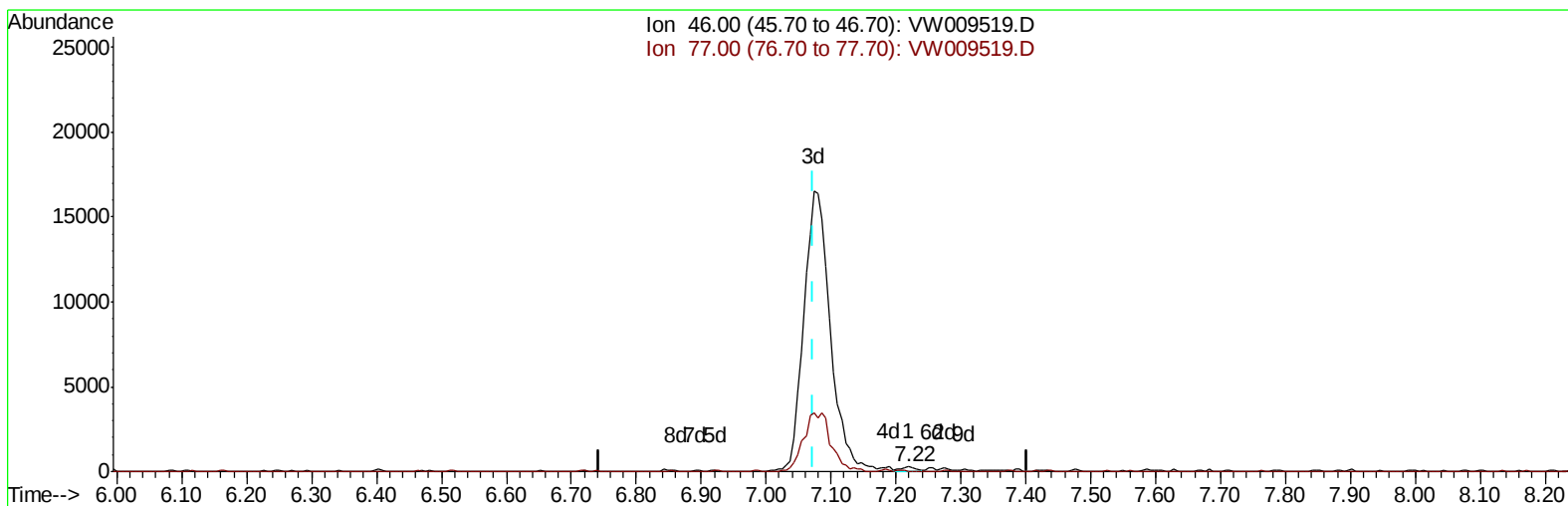
4.909min (-0.000) 3.41ug/L m

response 17750

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	123.15
86.00	63.50	48.19
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009519.D
 Acq On : 28 Mar 2019 00:33
 Operator : SY/VA
 Sample : K2068-13
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:04 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration



TIC: VW009519.D

(20) 2-Butanone-d5 (S)

7.220min (+0.146) 0.25ug/L

response 434

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	18.20
0.00	0.00	0.00
0.00	0.00	0.00