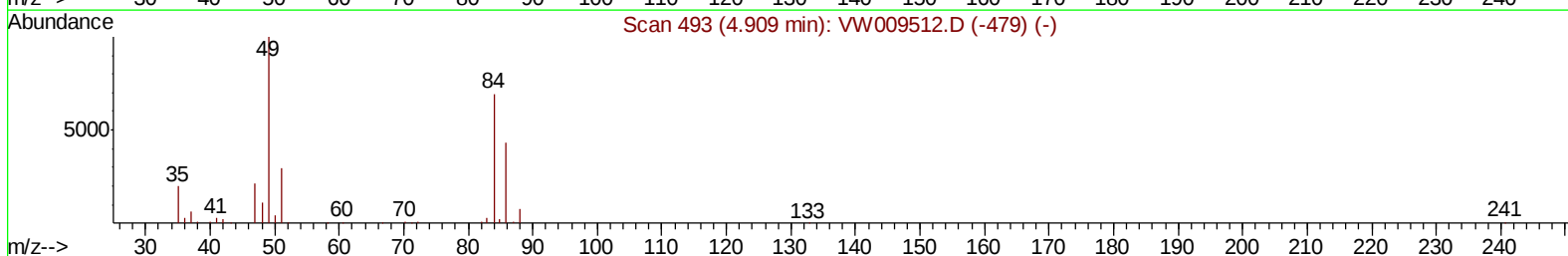
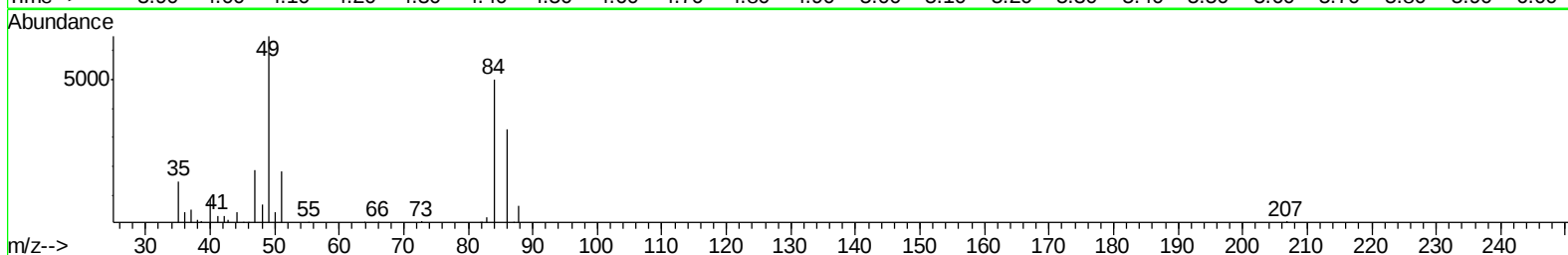
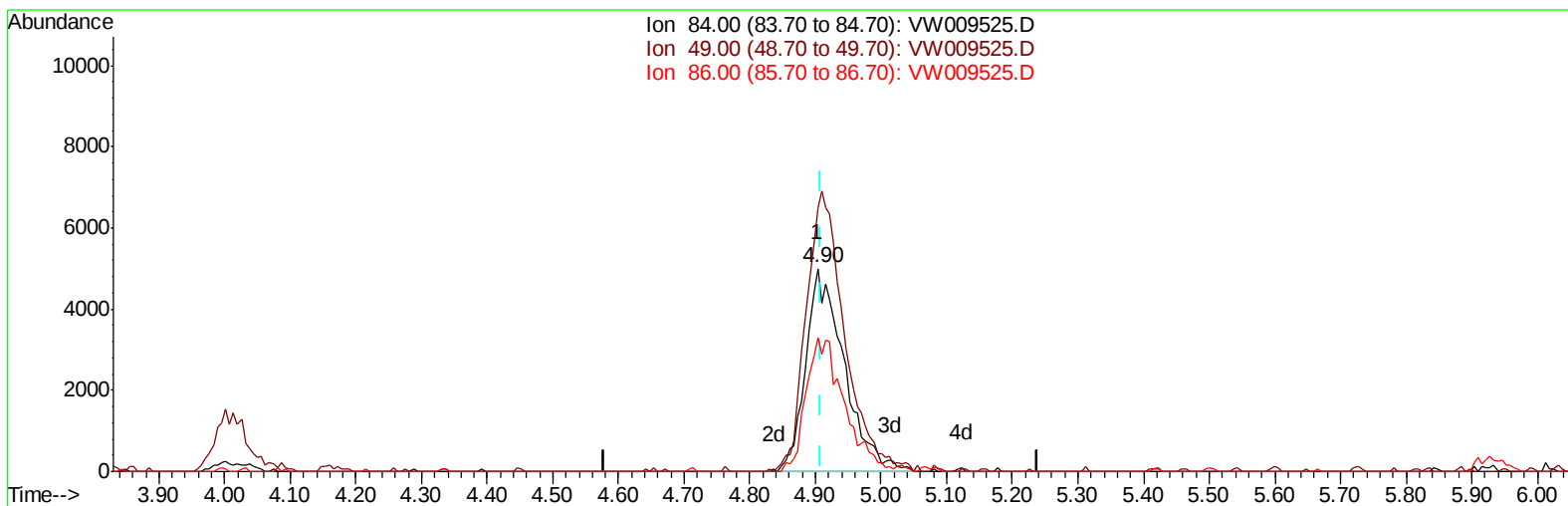


Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009525.D
Acq On : 28 Mar 2019 03:16
Operator : SY/VA
Sample : K2068-21
Misc : 3.63G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:46 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: VW009525.D

(16) Methylene chloride (T)

4.903min (-0.006) 4.25ug/L m

response 20287

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.82
86.00	63.50	65.79
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009525.D
 Acq On : 28 Mar 2019 03:16
 Operator : SY/VA
 Sample : K2068-21
 Misc : 3.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:42:07 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	327066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	66933	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	72746	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.44%
7) Chloroethane-d5	2.89	69	88441	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
10) 1,1-Dichloroethene-d2	4.01	63	120347	14.25	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.00%
20) 2-Butanone-d5	7.08	46	71720	44.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.74%
24) Chloroform-d	7.64	84	210807	23.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	8.30	65	128690	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.72%
29) Benzene-d6	8.27	84	345840	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	9.27	67	119594	28.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.12%
37) Toluene-d8	10.32	98	265803	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.96%
38) trans-1,3-Dichloropropene-	10.57	79	30144	14.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.28%
39) 2-Hexanone-d5	10.93	63	39997	38.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89638	21.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	54931	21.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.60%

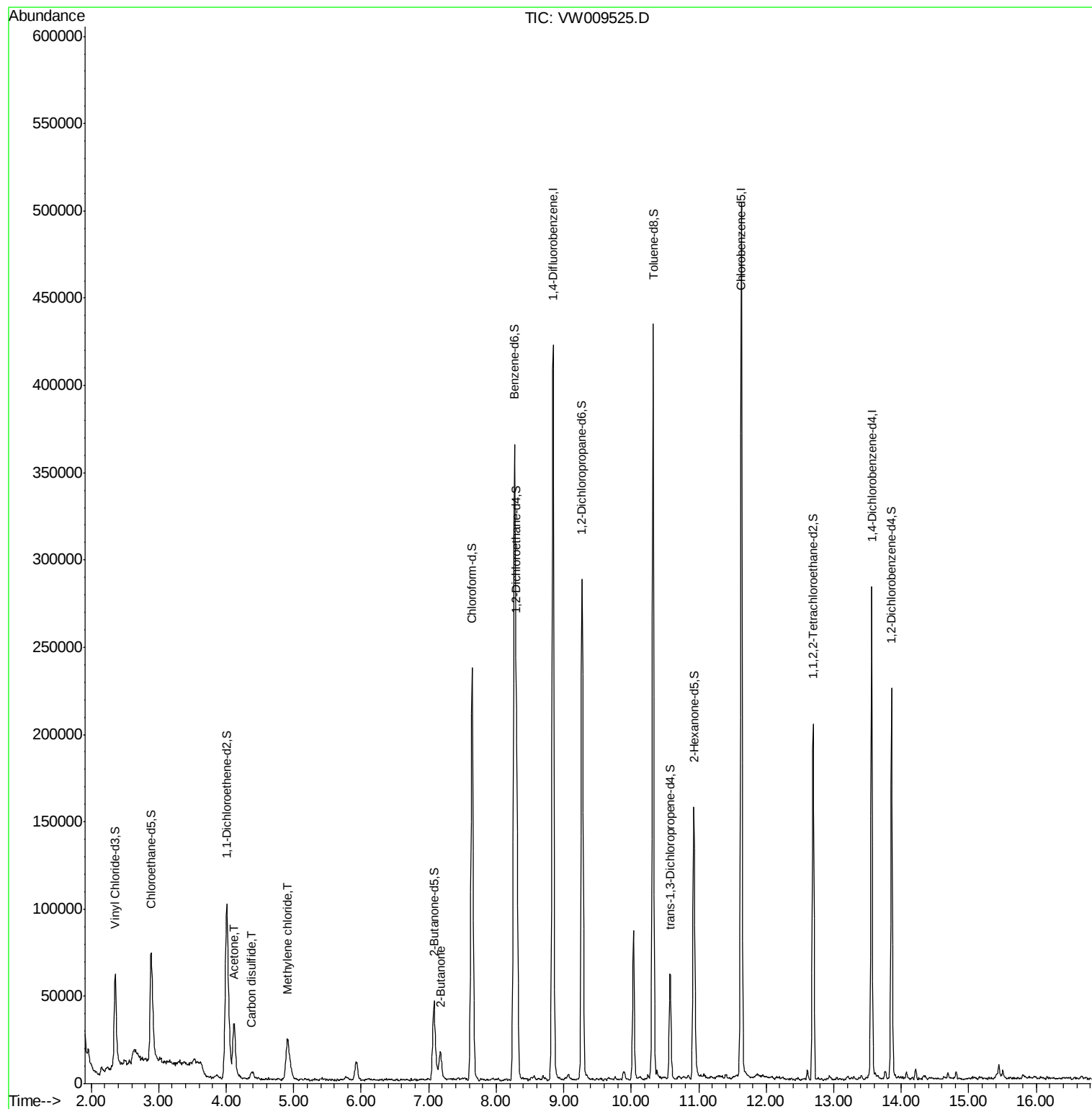
Target Compounds

					Ovalue
13) Acetone	4.12	43	56475	42.606 ug/L	98
14) Carbon disulfide	4.37	76	6237m	0.575 ug/L	
16) Methylene chloride	4.90	84	20287m	4.253 ug/L	
21) 2-Butanone	7.17	43	24691	13.491 ug/L	97

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

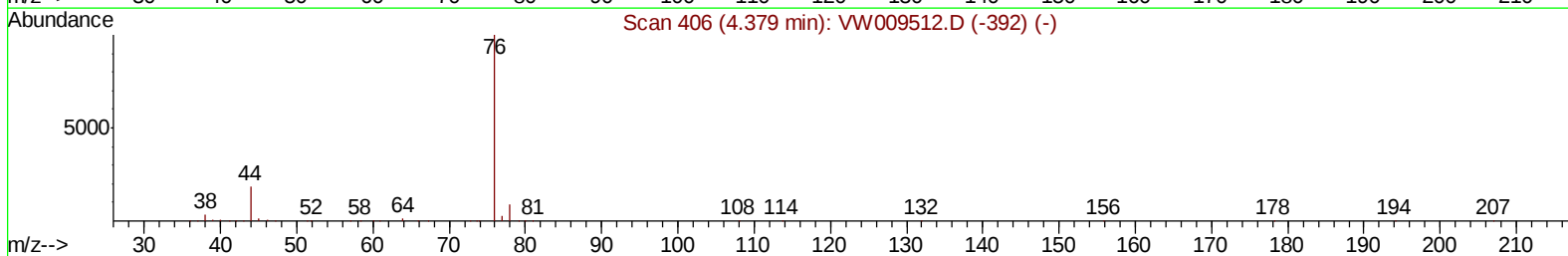
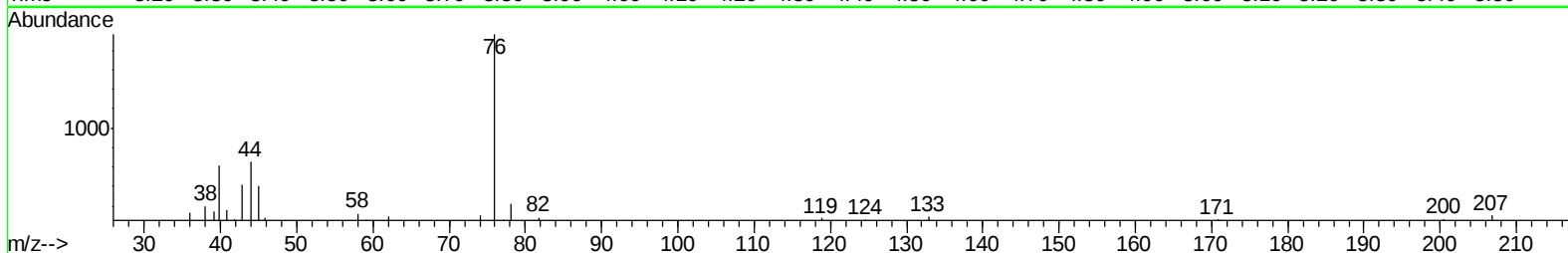
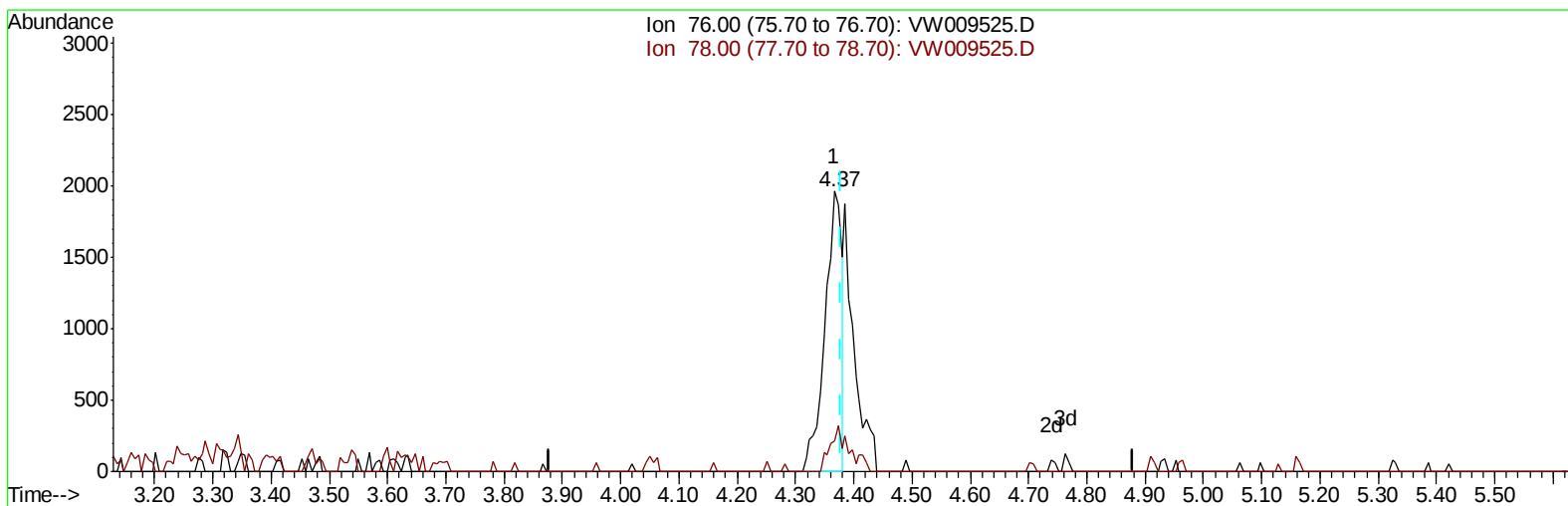
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009525.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
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Acq On : 28 Mar 2019 03:16
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:46 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: VW009525.D

(14) Carbon disulfide (T)

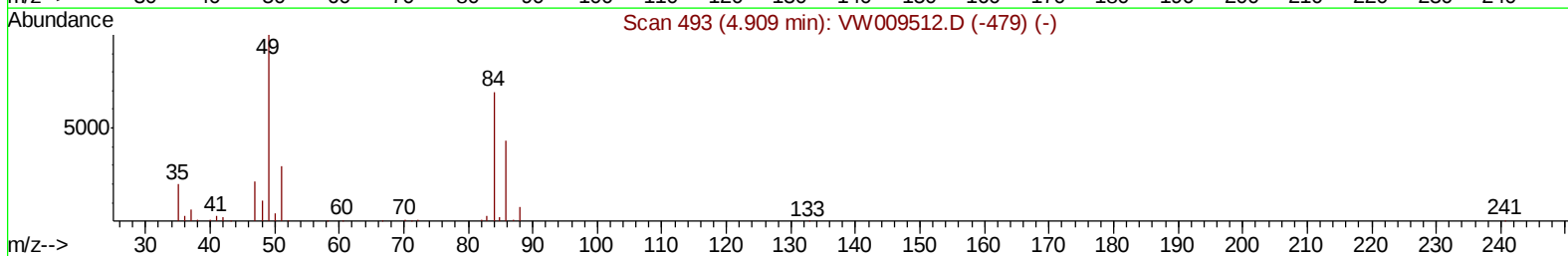
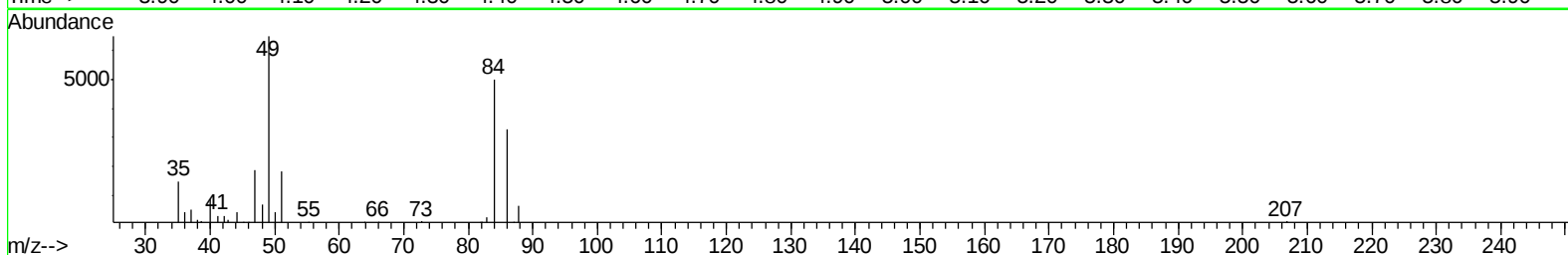
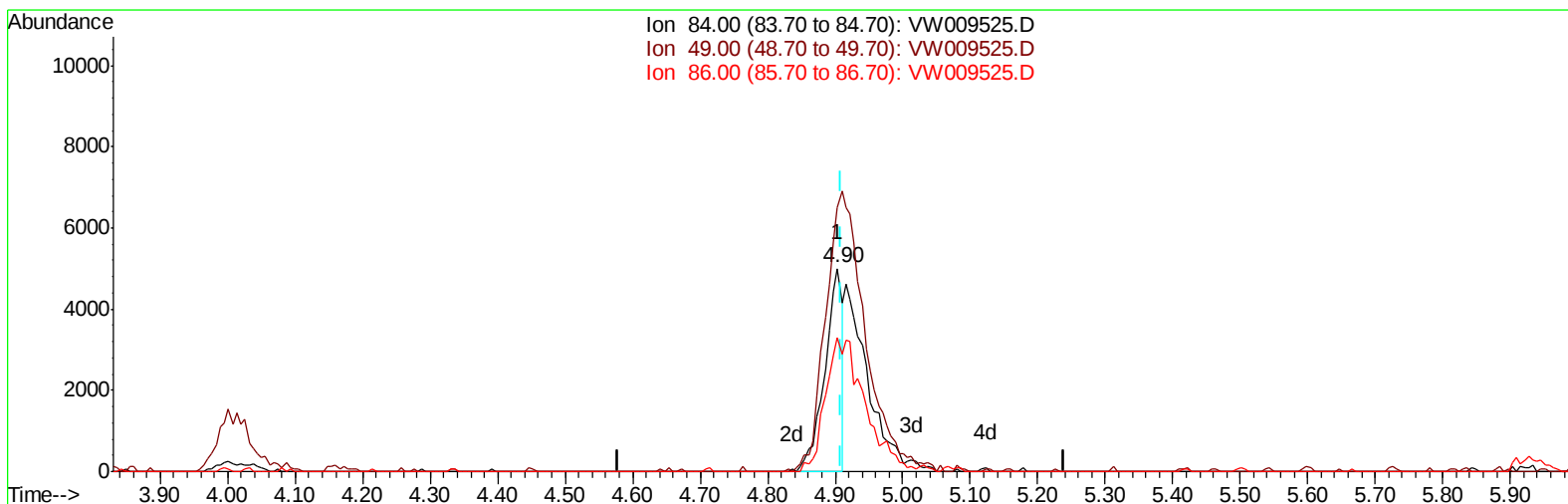
4.367min (-0.012) 0.36ug/L

response 3858

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	10.99#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009525.D
Acq On : 28 Mar 2019 03:16
Operator : SY/VA
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Misc : 3.63G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:46 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: VW009525.D

(16) Methylene chloride (T)

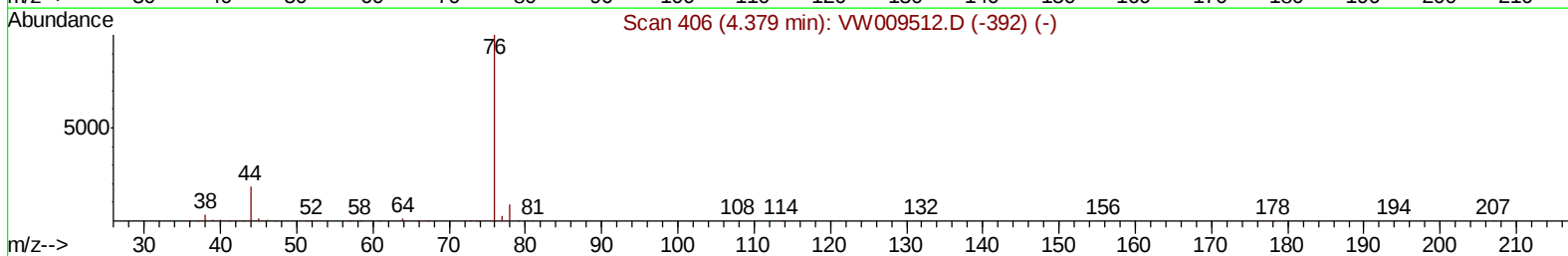
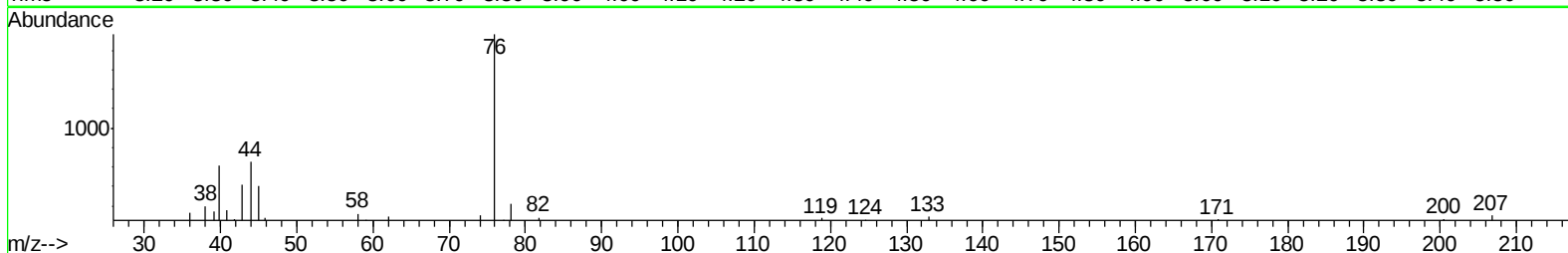
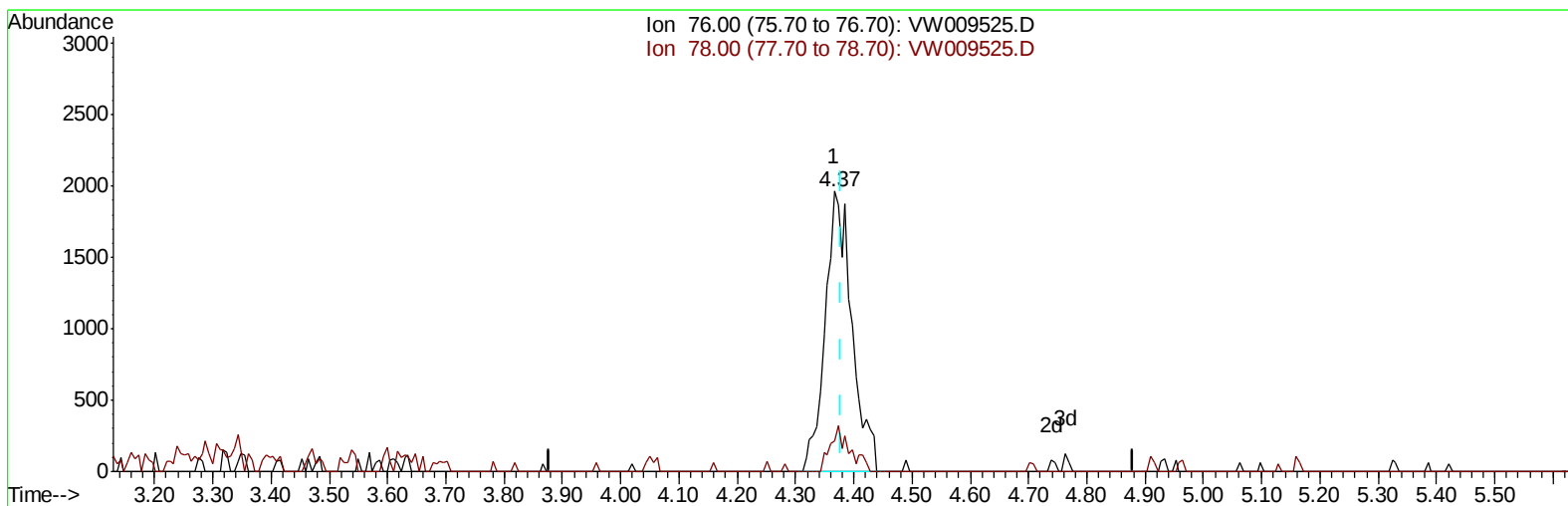
4.903min (-0.006) 1.86ug/L

response 8874

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.82
86.00	63.50	65.79
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009525.D
Acq On : 28 Mar 2019 03:16
Operator : SY/VA
Sample : K2068-21
Misc : 3.63G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VW009525.D

(14) Carbon disulfide (T)

4.367min (-0.012) 0.58ug/L m

response 6237

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	10.99#
0.00	0.00	0.00
0.00	0.00	0.00