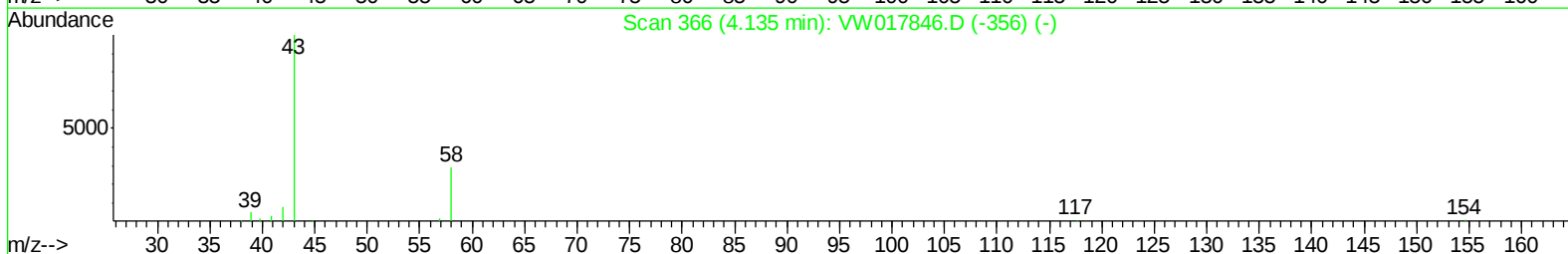
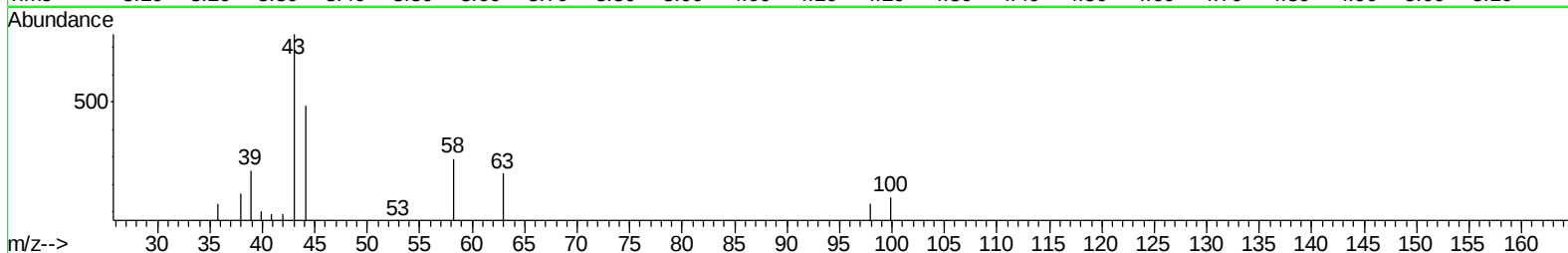
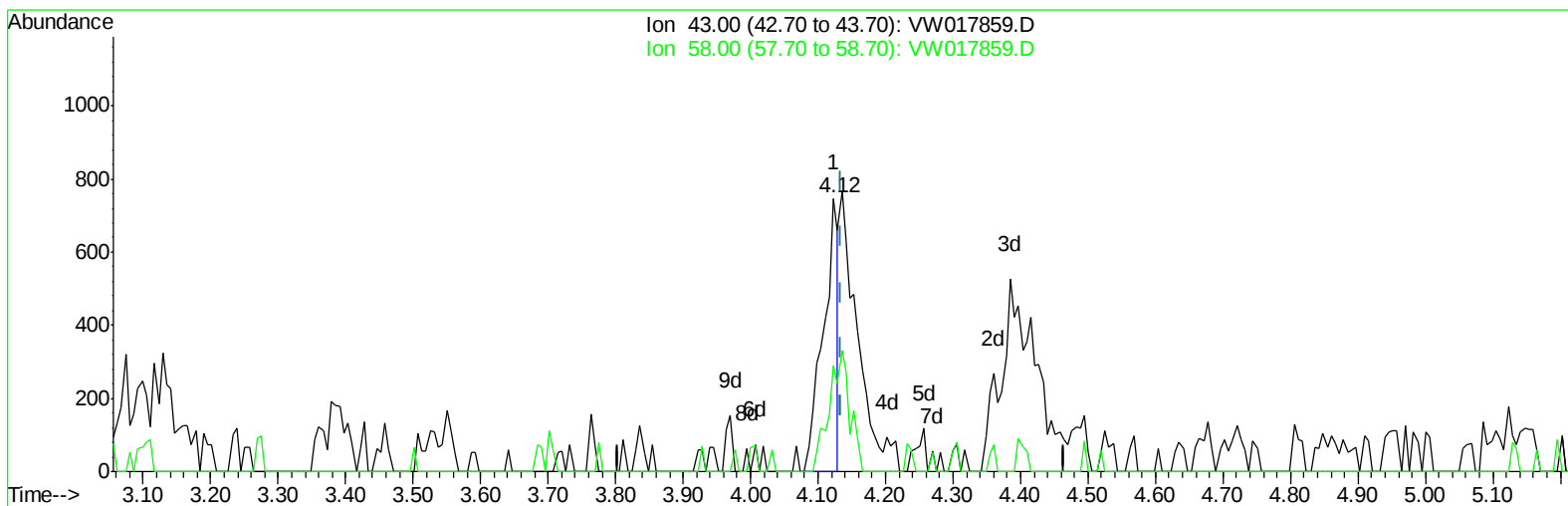


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
 Data File : VW017859.D
 Acq On : 13 Jan 2021 19:50
 Operator : SY/VA
 Sample : M1132-03
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 14 11:43:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration



TIC: VW017859.D

(13) Acetone (T)

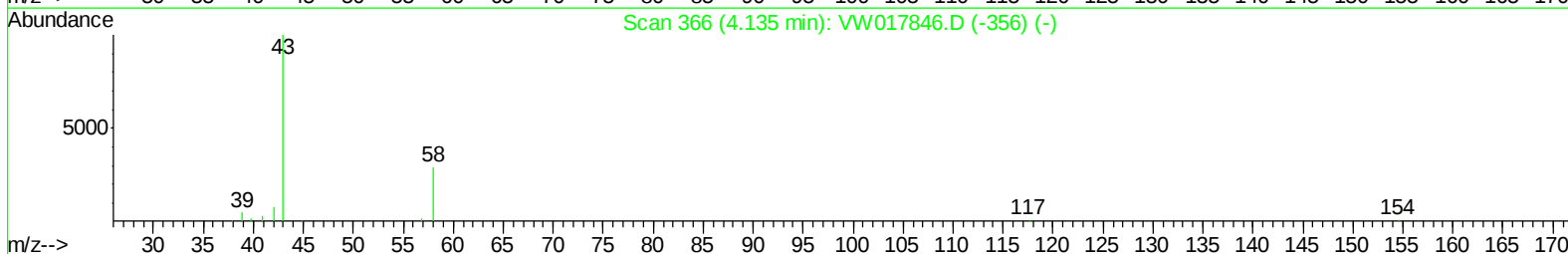
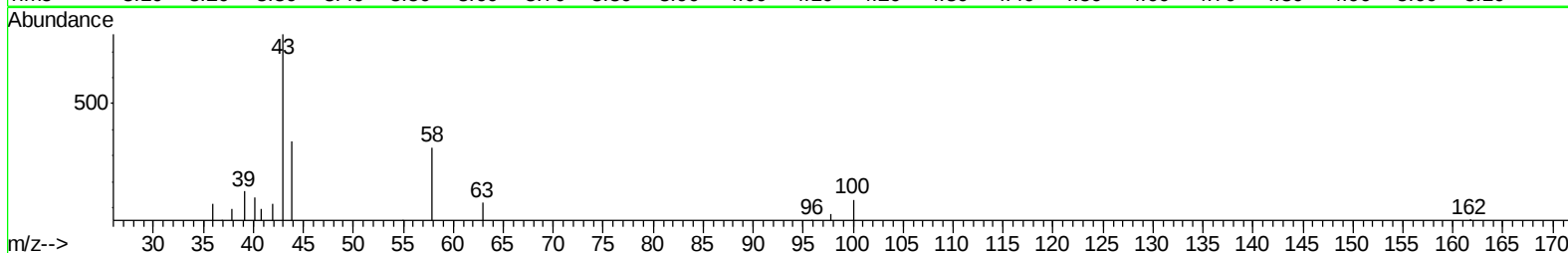
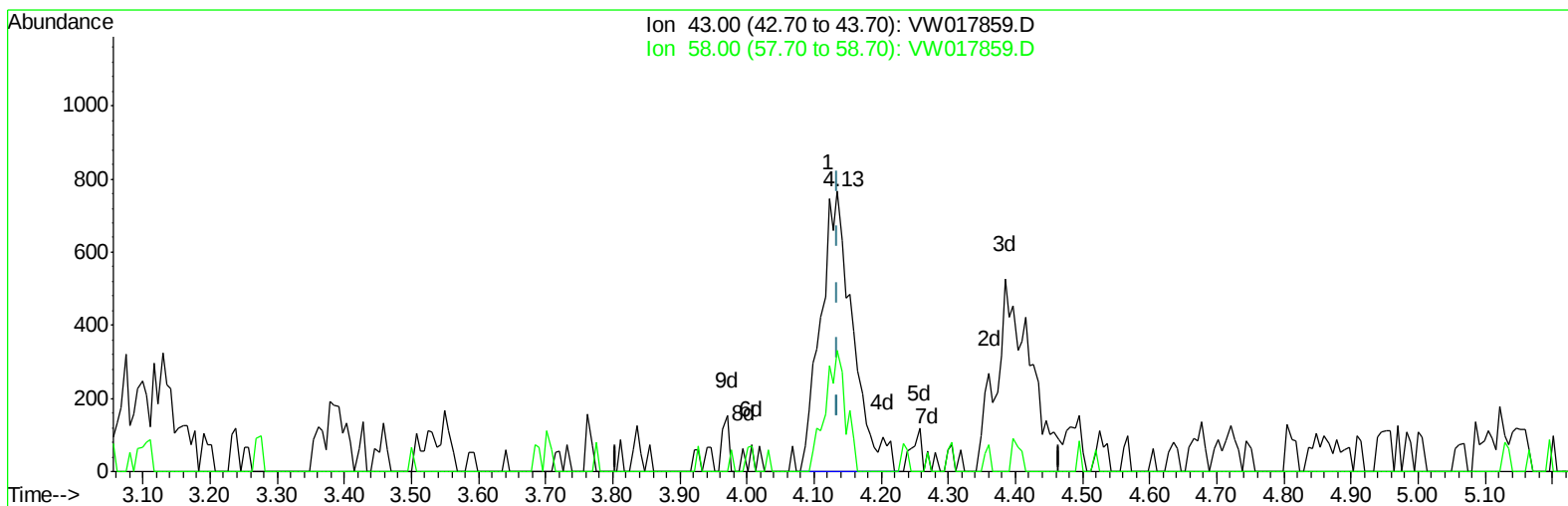
4.123min (-0.012) 1.71ug/L

response 1163

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	52.88
0.00	0.00	0.00
0.00	0.00	0.00

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Acq On : 13 Jan 2021 19:50
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Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 14 11:43:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration



TIC: VW017859.D

(13) Acetone (T)

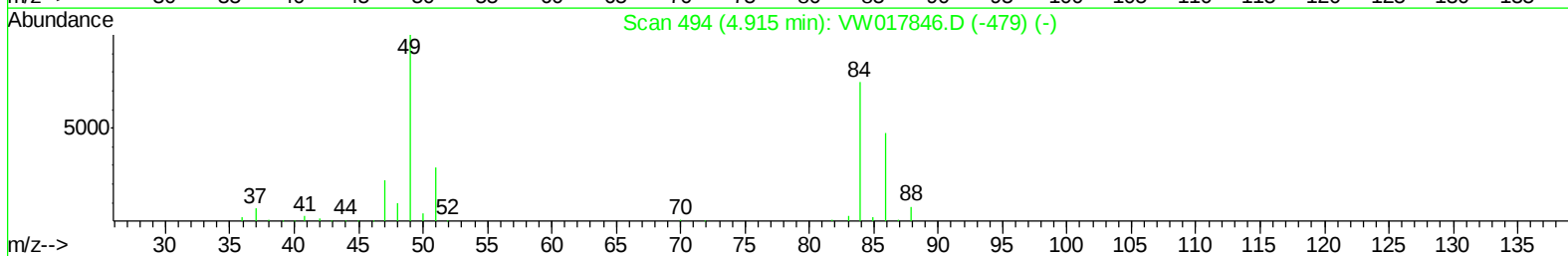
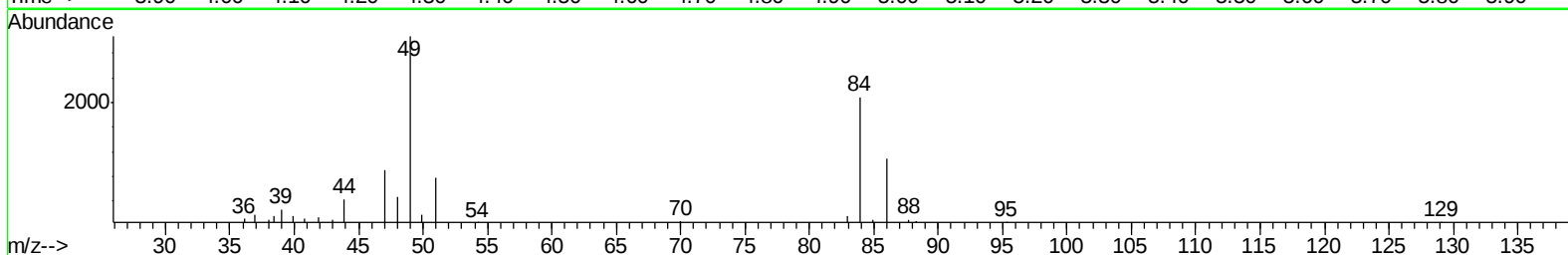
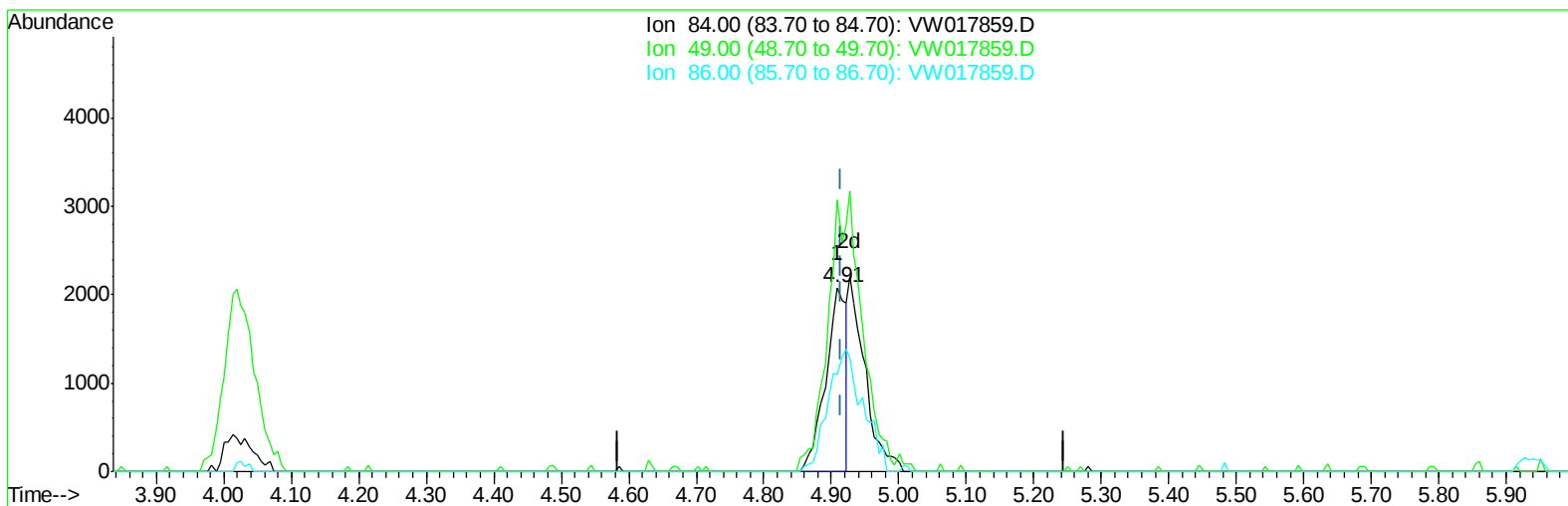
4.135min (-0.000) 3.76ug/L m

response 2562

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	24.00
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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Response via : Initial Calibration



TIC: VW017859.D

(16) Methylene chloride (T)

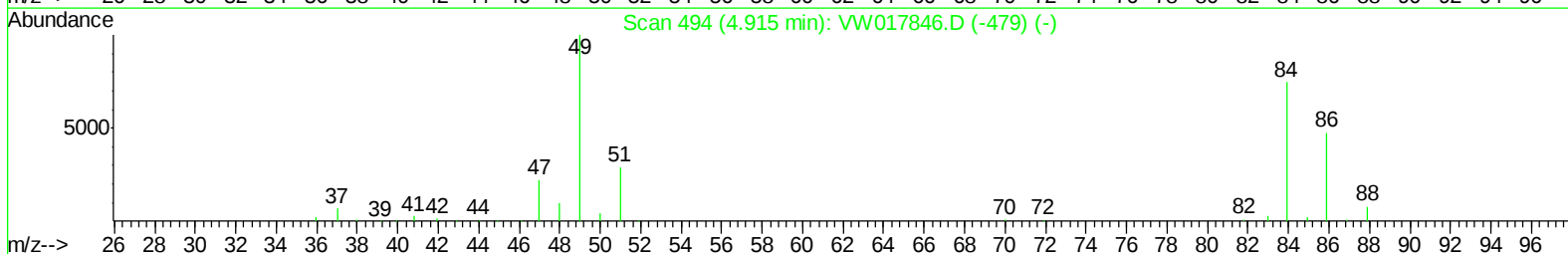
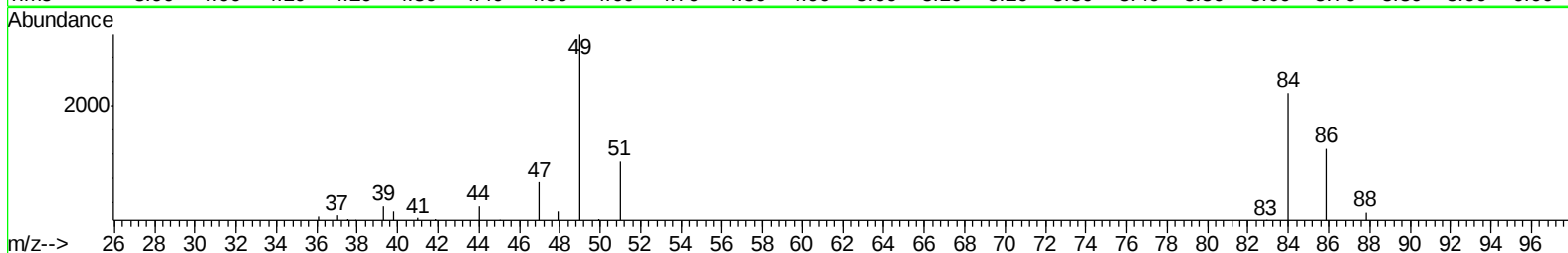
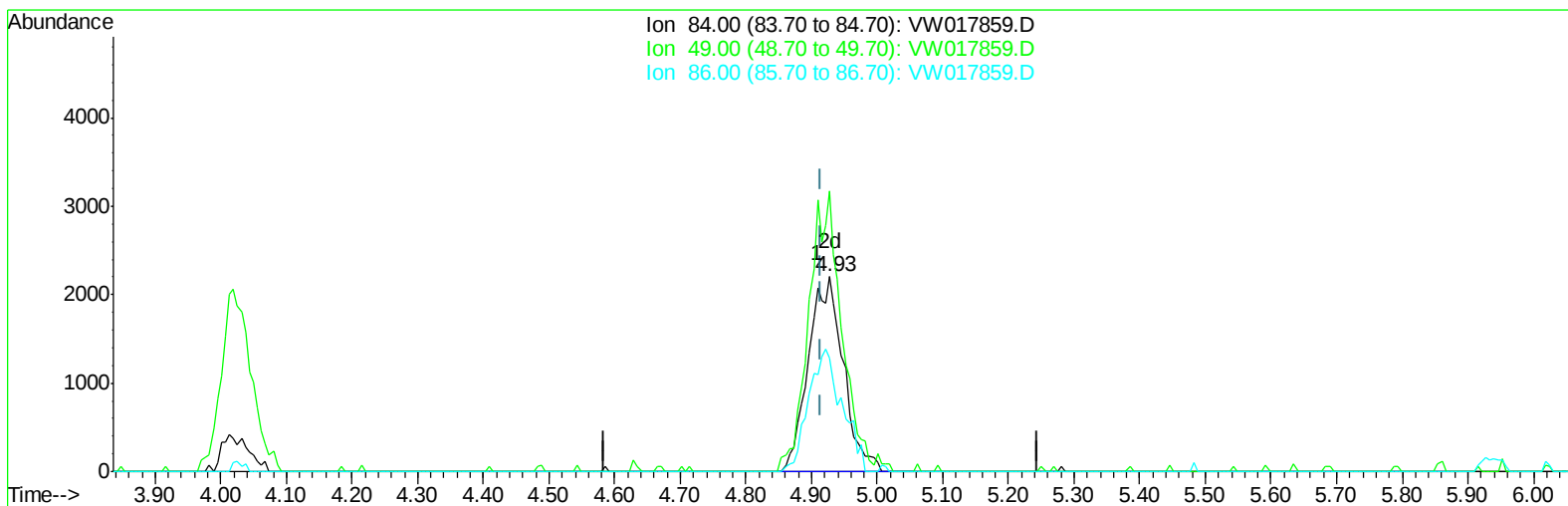
4.909min (-0.006) 0.96ug/L

response 4324

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	147.74
86.00	64.00	52.64
0.00	0.00	0.00

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Operator : SY/VA
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Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 14 11:43:42 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
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TIC: VW017859.D

(16) Methylene chloride (T)

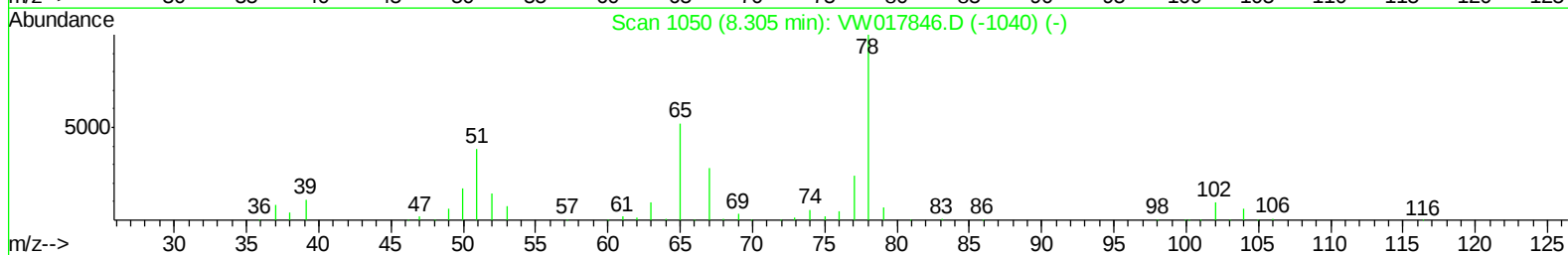
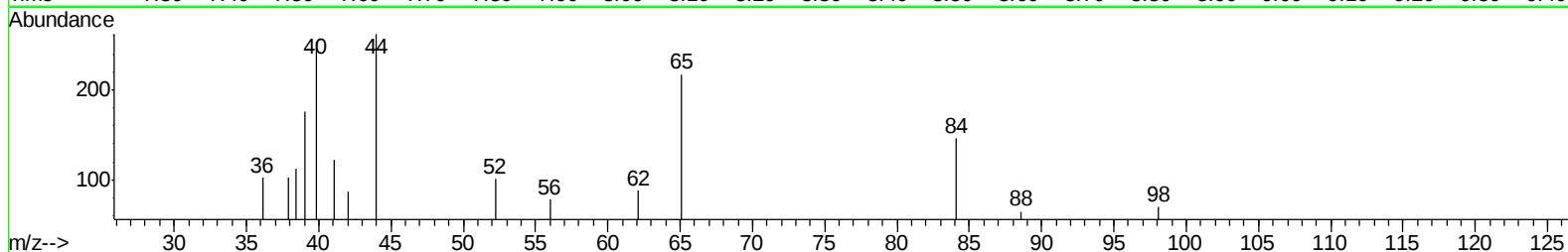
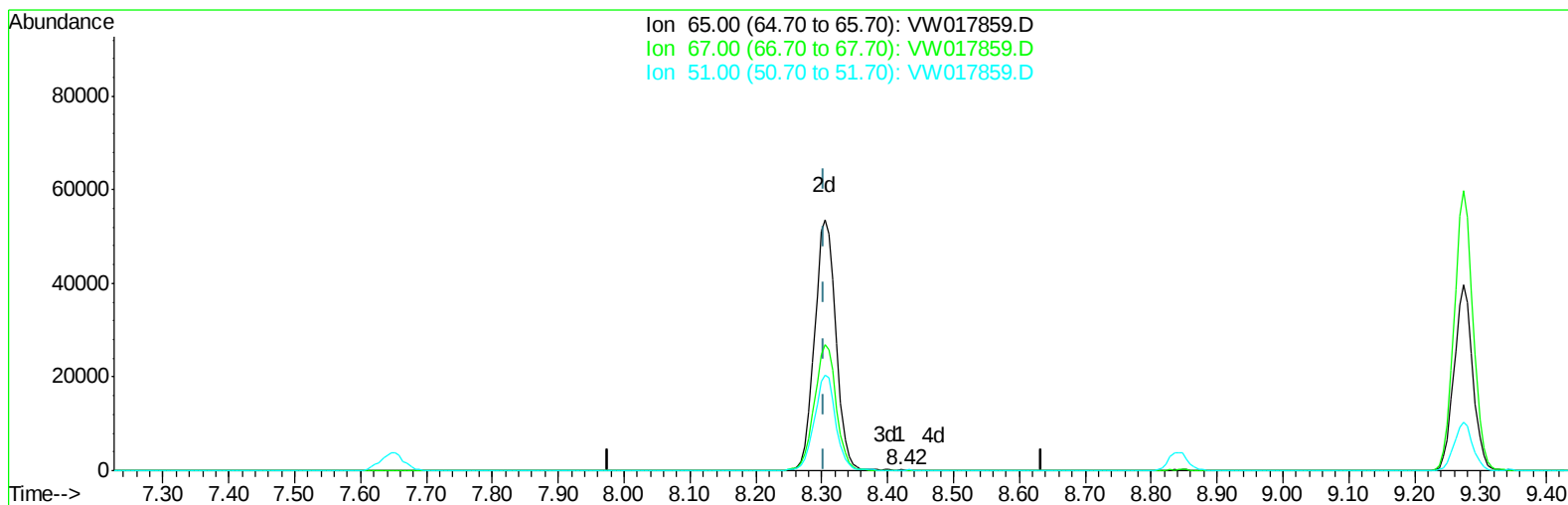
4.927min (+0.012) 1.81ug/L m

response 8147

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	143.94
86.00	64.00	58.15
0.00	0.00	0.00

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Operator : SY/VA
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Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 14 11:43:42 2021
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Quant Title : VOC Analysis
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TIC: VW017859.D

(26) 1,2-Dichloroethane-d4 (S)

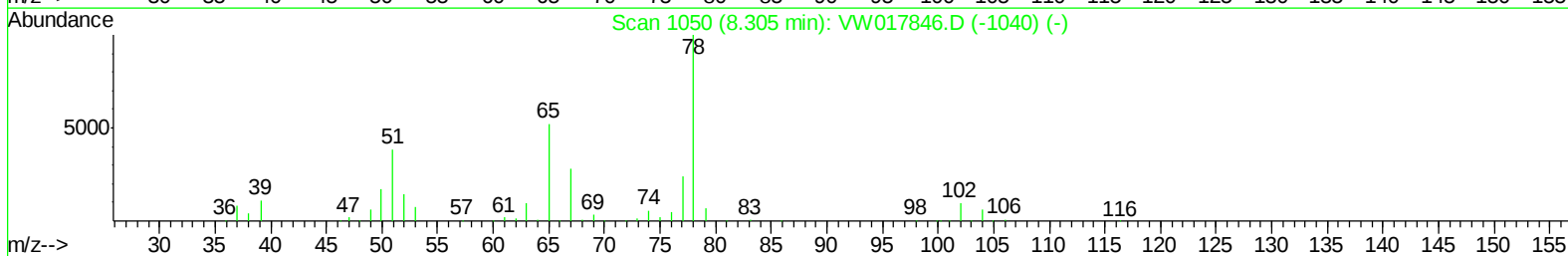
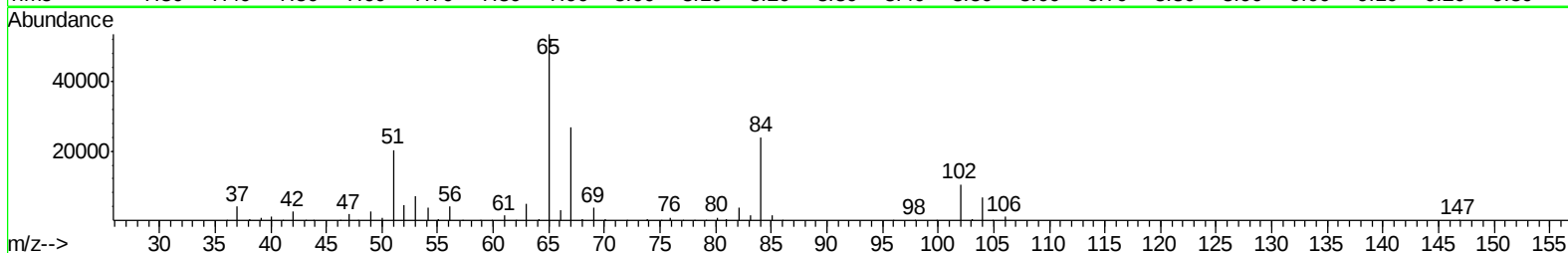
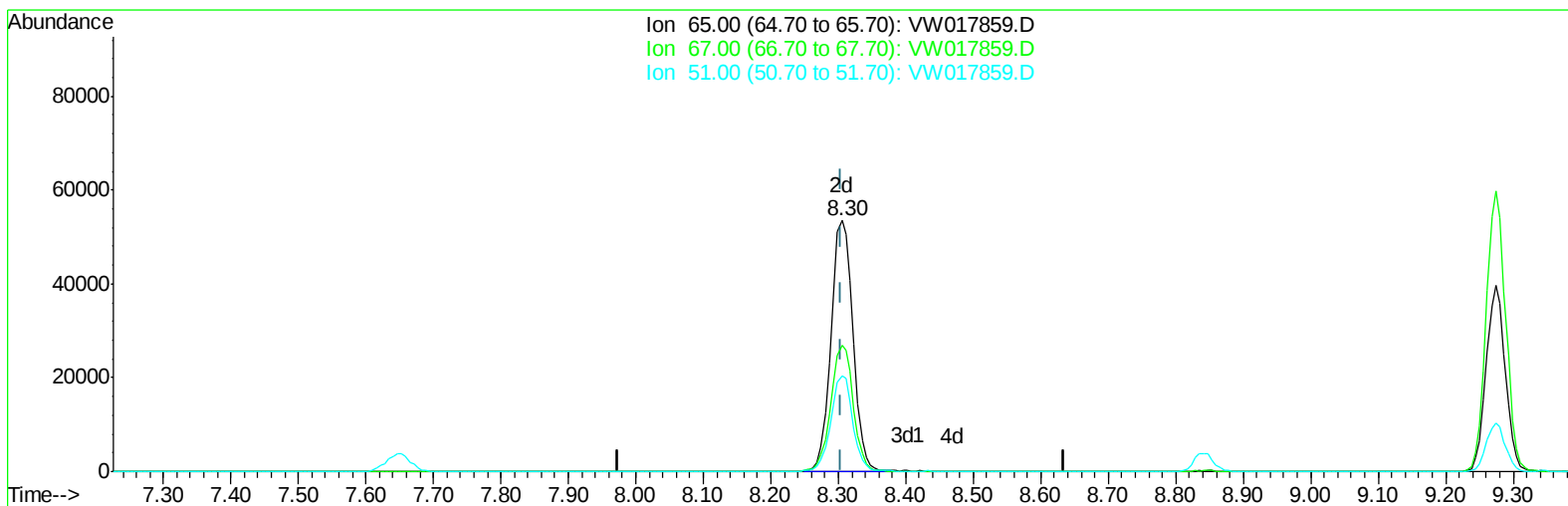
8.421min (+0.116) 0.02ug/L

response 104

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	43.27
51.00	105.60	103.85
0.00	0.00	0.00

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 Sample : M1132-03
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
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TIC: VW017859.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 28.48ug/L m

response 121225

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.04#
51.00	105.60	0.09#
0.00	0.00	0.00

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 Acq On : 13 Jan 2021 19:50
 Operator : SY/VA
 Sample : M1132-03
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 14 14:49:54 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314687	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289379	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131437	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123721	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.64%
7) Chloroethane-d5	2.89	69	100169	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
10) 1,1-Dichloroethene-d2	4.02	63	158941	18.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.96%
20) 2-Butanone-d5	7.08	46	47781	60.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.10%
24) Chloroform-d	7.65	84	207107	25.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	8.30	65	121225m	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.92%
29) Benzene-d6	8.27	84	415664	25.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.00%
33) 1,2-Dichloropropane-d6	9.27	67	119509	26.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.40%
37) Toluene-d8	10.32	98	382230	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.68%
38) trans-1,3-Dichloropropene-	10.58	79	47344	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.56%
39) 2-Hexanone-d5	10.93	63	33340	59.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91435	27.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	119686	26.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.60%

Target Compounds					Qvalue
13) Acetone	4.13	43	2562m	3.760	ug/L
16) Methylene chloride	4.93	84	8147m	1.810	ug/L

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

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