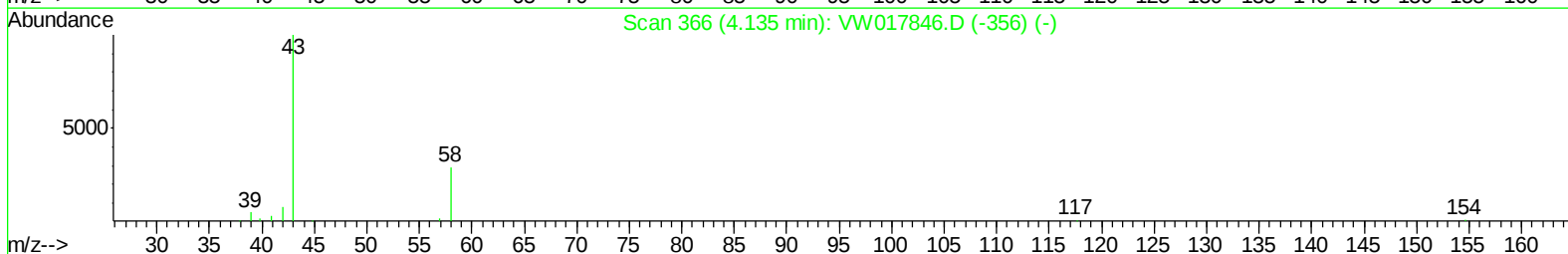
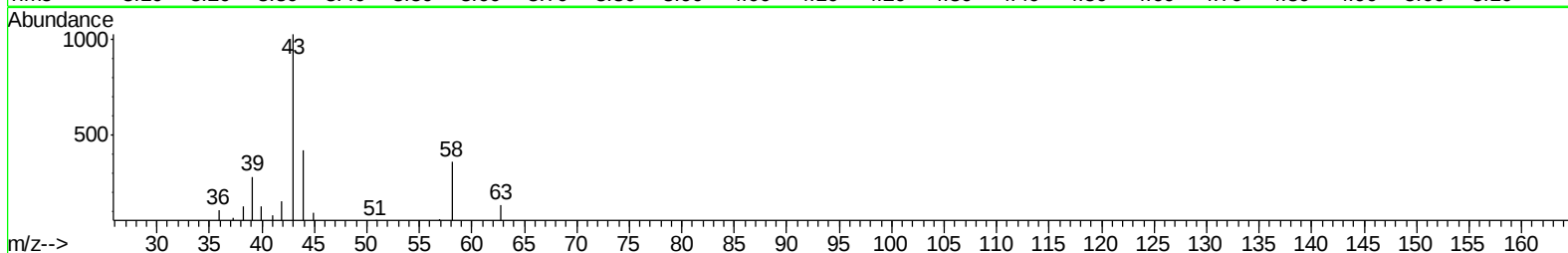
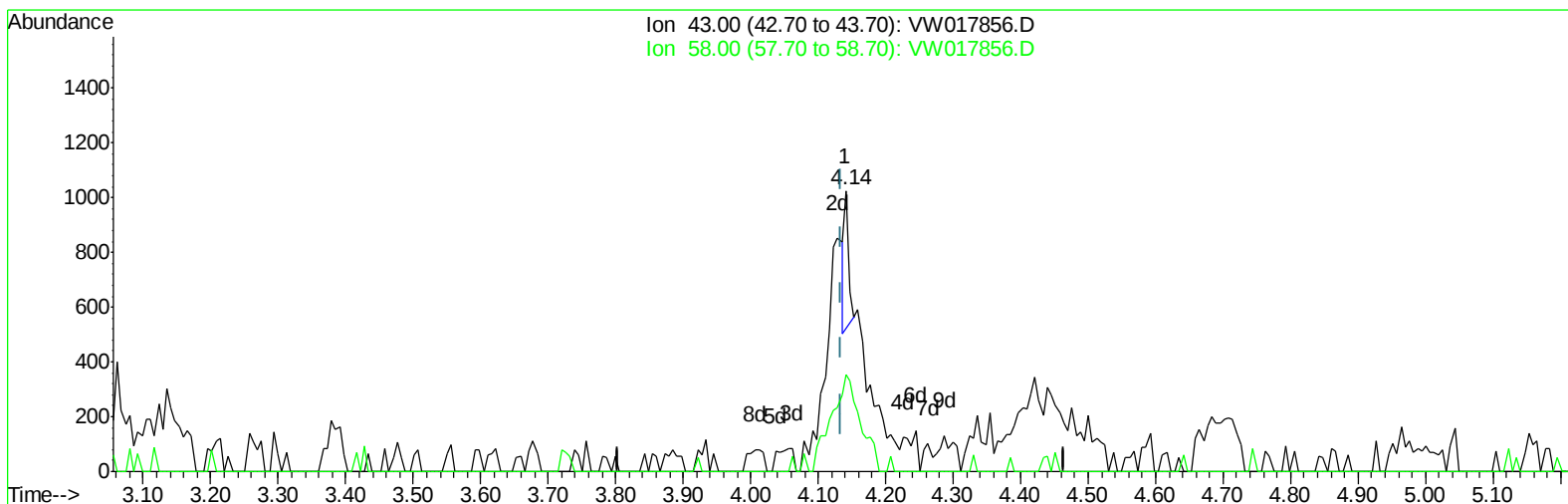


Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
 Data File : VW017856.D
 Acq On : 13 Jan 2021 18:39
 Operator : SY/VA
 Sample : M1132-08
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 11:43:20 2021
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration



TIC: VW017856.D

(13) Acetone (T)

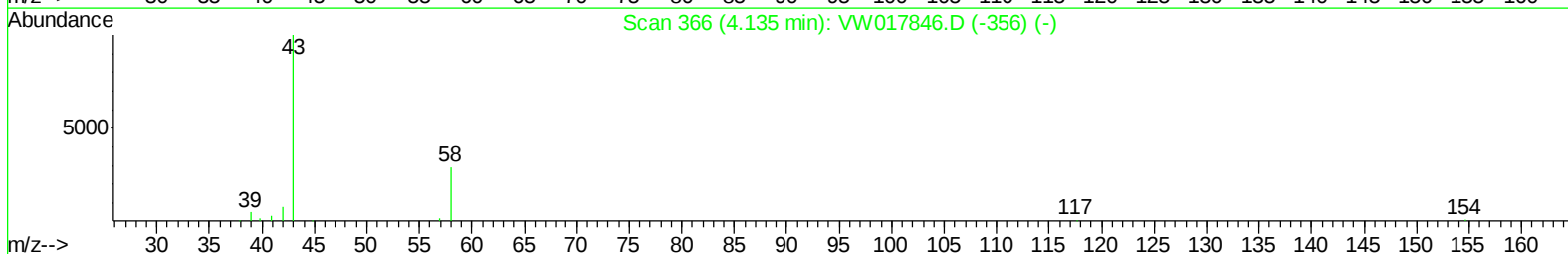
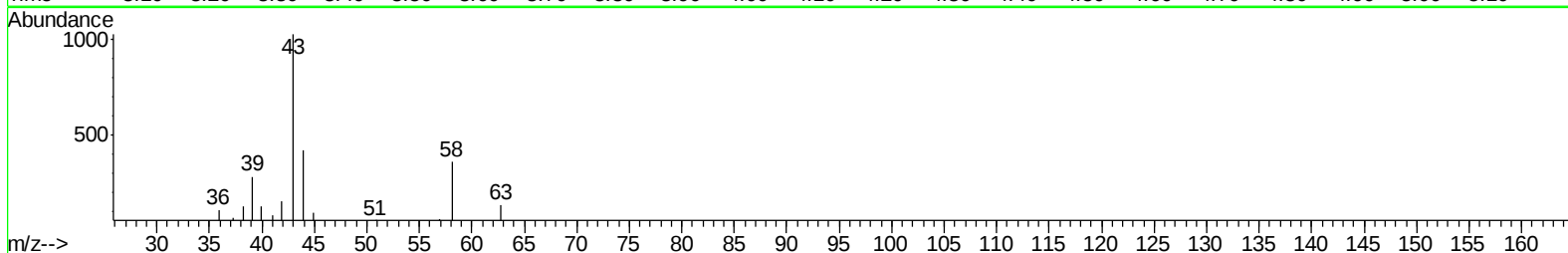
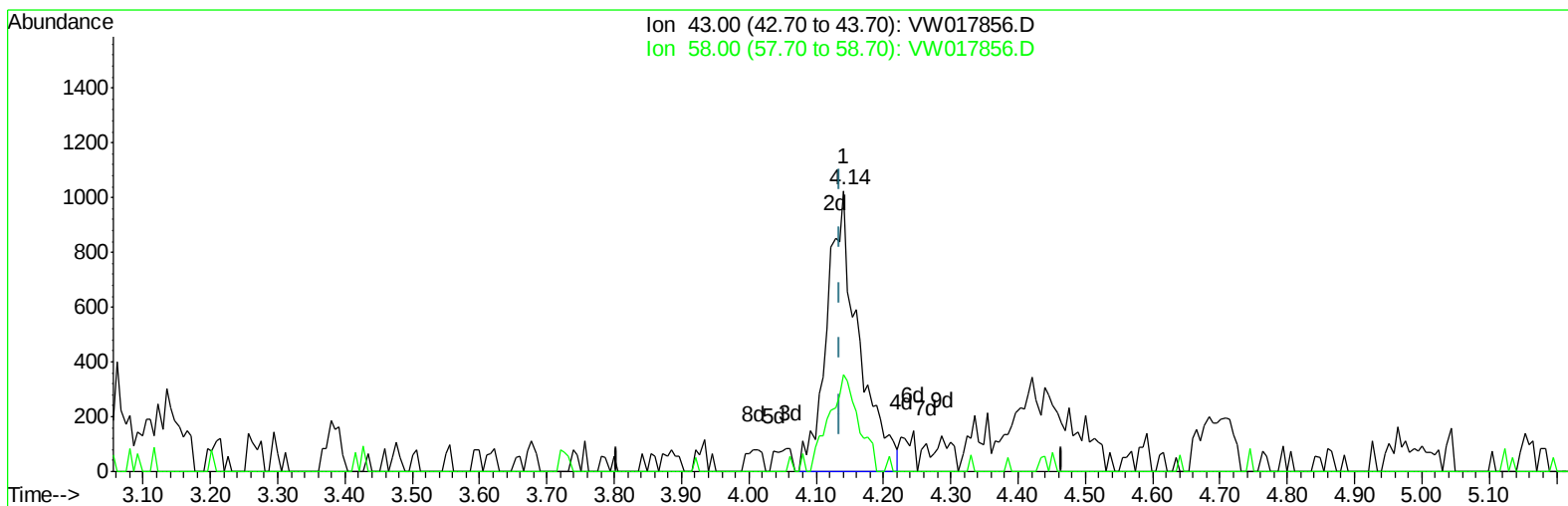
4.141min (+0.006) 0.39ug/L

response 236

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	454.24#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017856.D
Acq On : 13 Jan 2021 18:39
Operator : SY/VA
Sample : M1132-08
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 11:43:20 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: VW017856.D

(13) Acetone (T)

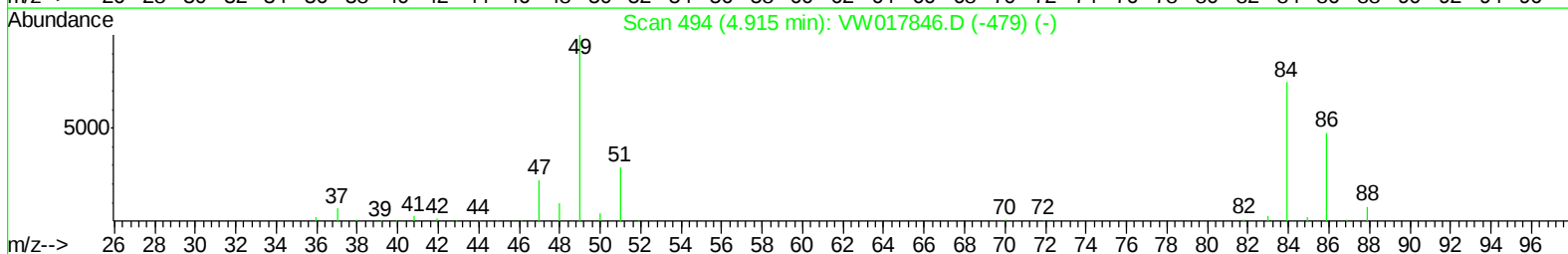
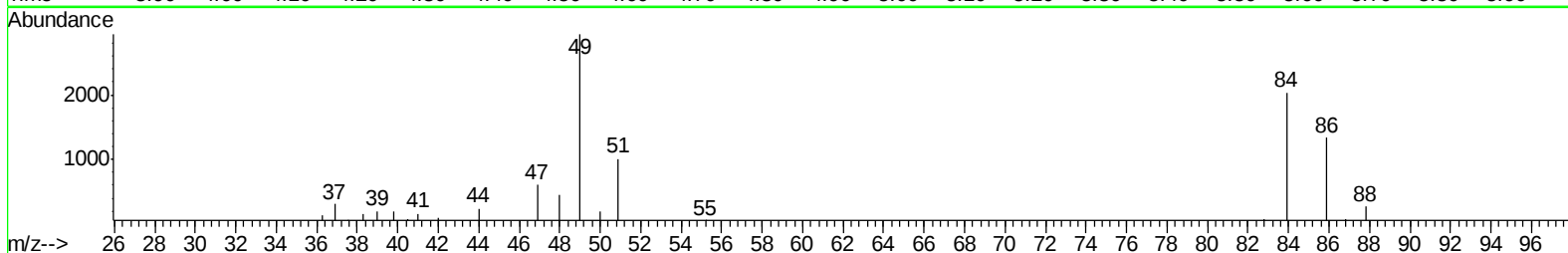
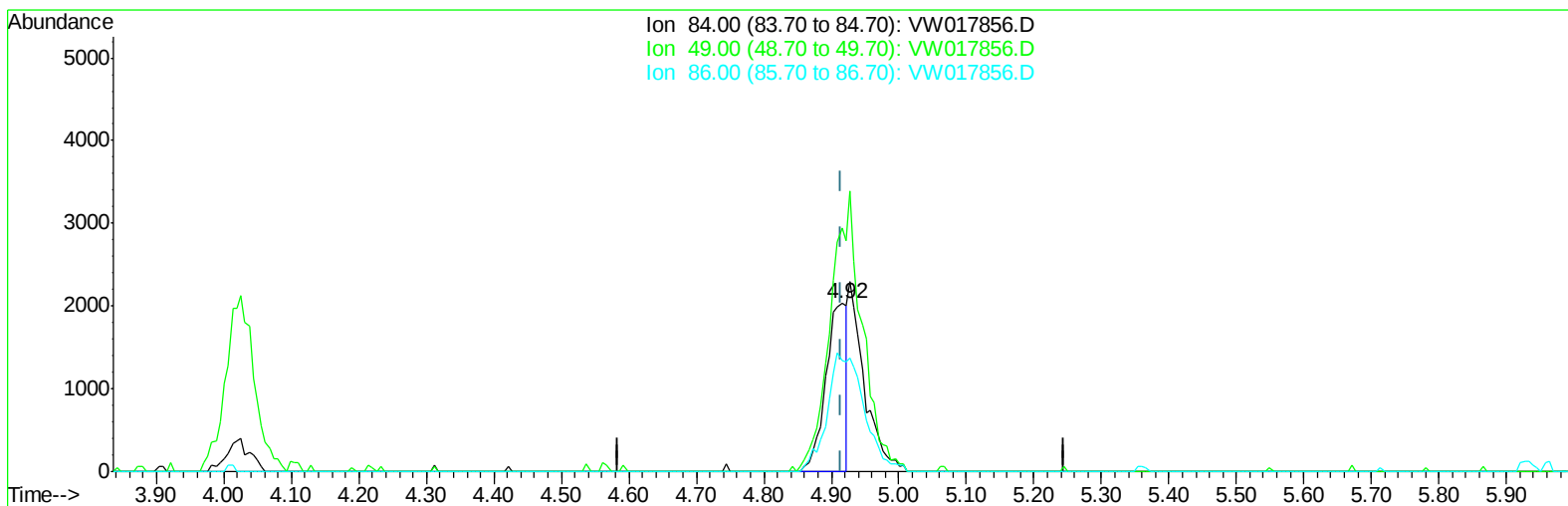
4.141min (+0.006) 5.47ug/L m

response 3336

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	32.13
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017856.D
Acq On : 13 Jan 2021 18:39
Operator : SY/VA
Sample : M1132-08
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 11:43:20 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration



TIC: VW017856.D

(16) Methylene chloride (T)

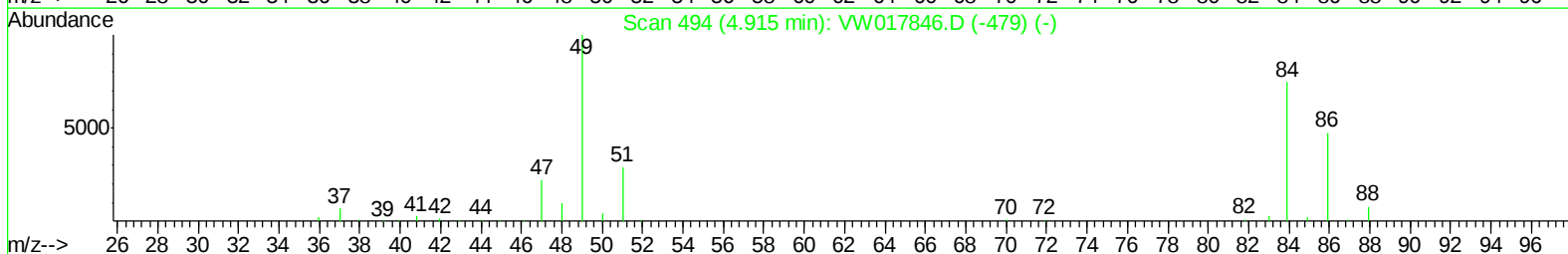
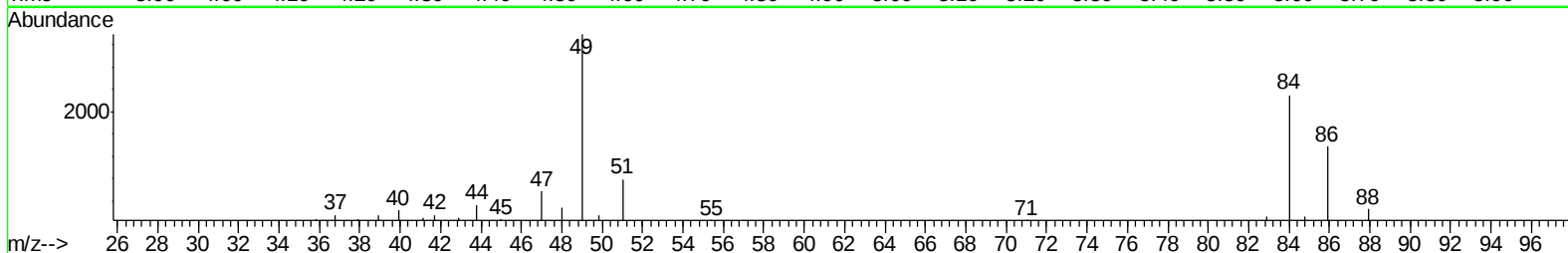
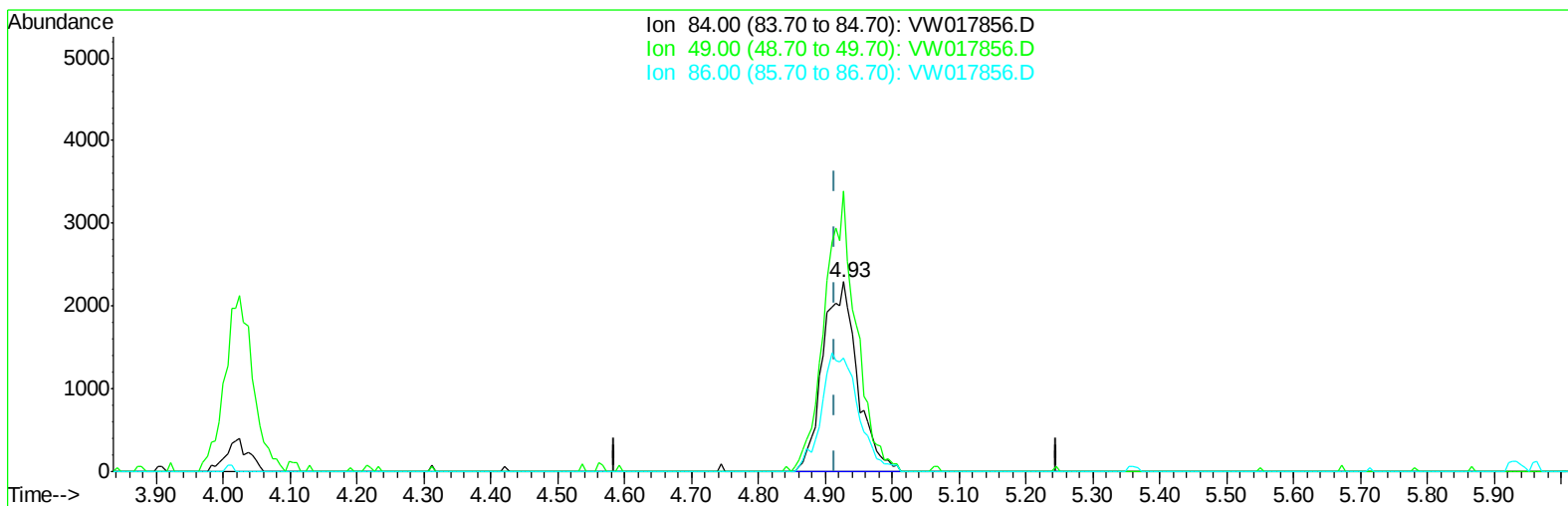
4.915min (-0.000) 1.08ug/L

response 4365

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	144.61
86.00	64.00	65.76
0.00	0.00	0.00

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Data File : VW017856.D
Acq On : 13 Jan 2021 18:39
Operator : SY/VA
Sample : M1132-08
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 11:43:20 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: VW017856.D

(16) Methylene chloride (T)

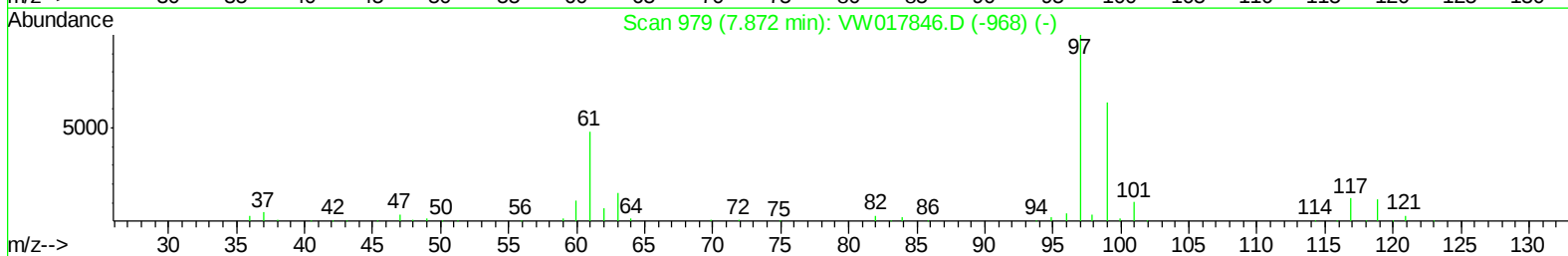
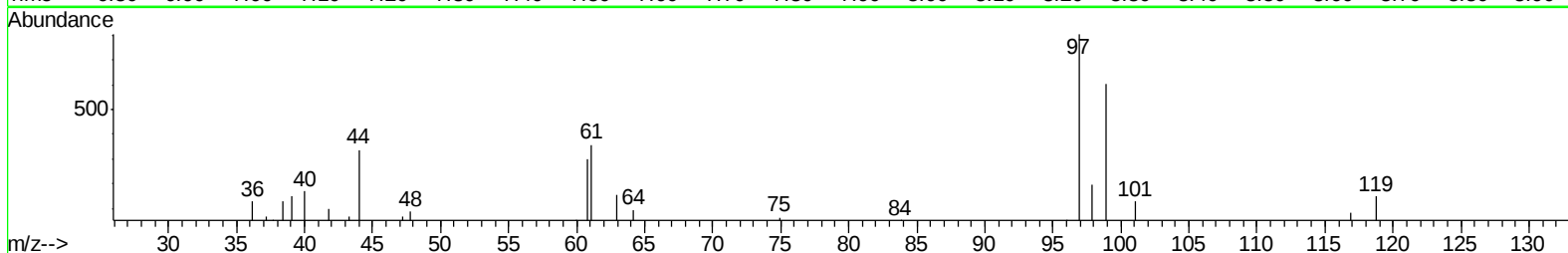
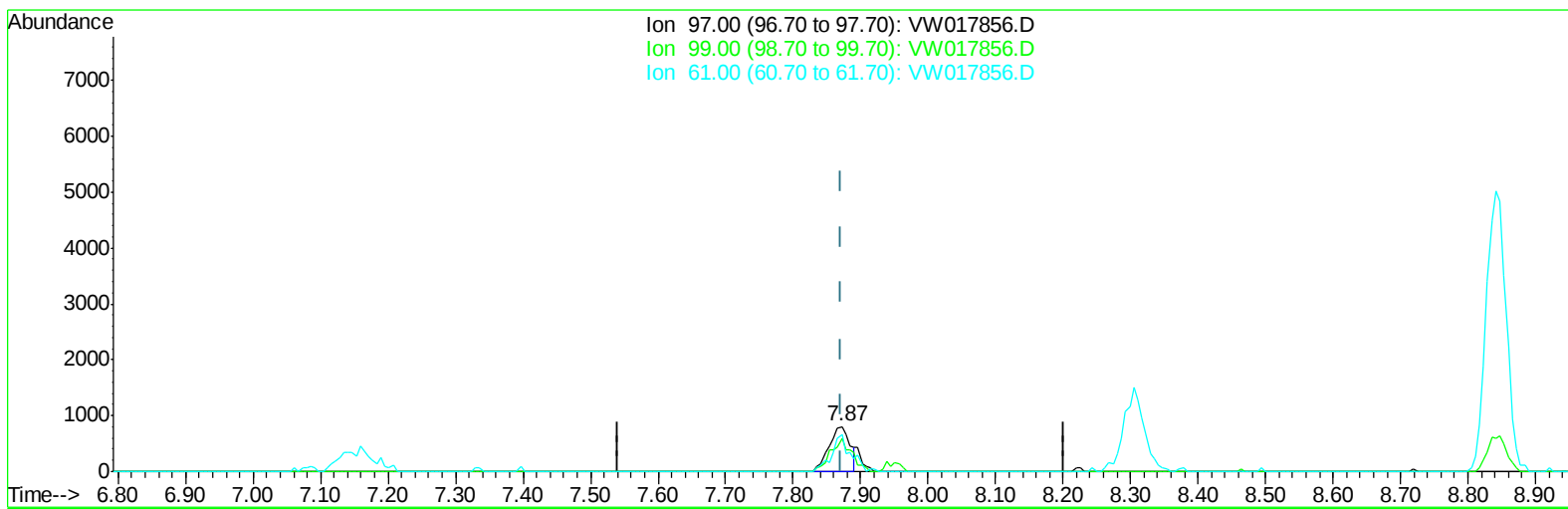
4.927min (+0.012) 2.04ug/L m

response 8201

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	147.78
86.00	64.00	59.90
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
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Acq On : 13 Jan 2021 18:39
Operator : SY/VA
Sample : M1132-08
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 11:43:20 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration



TIC: VW017856.D

(31) 1,1,1-Trichloroethane (T)

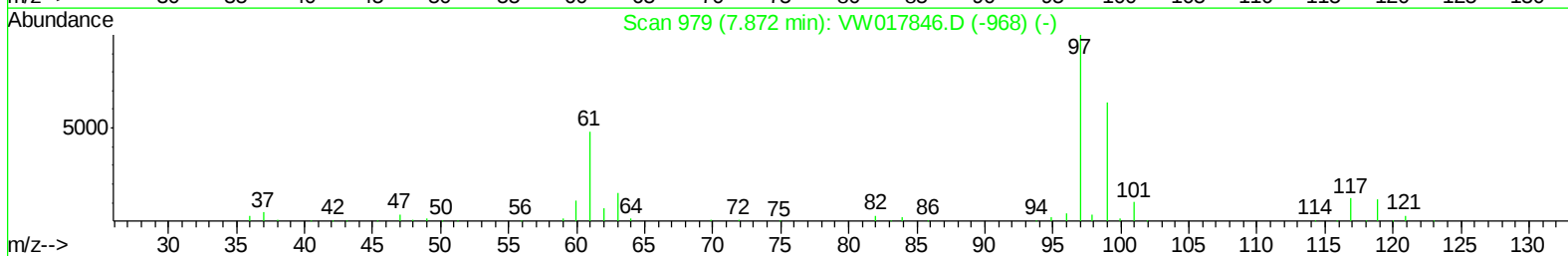
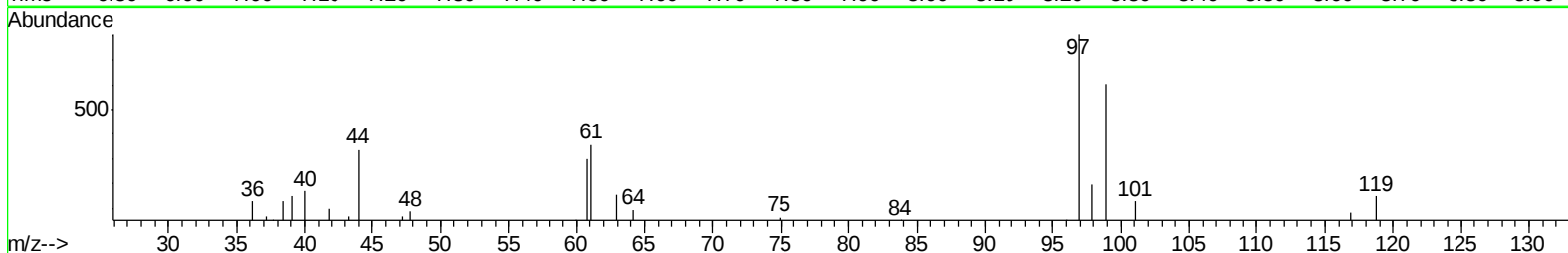
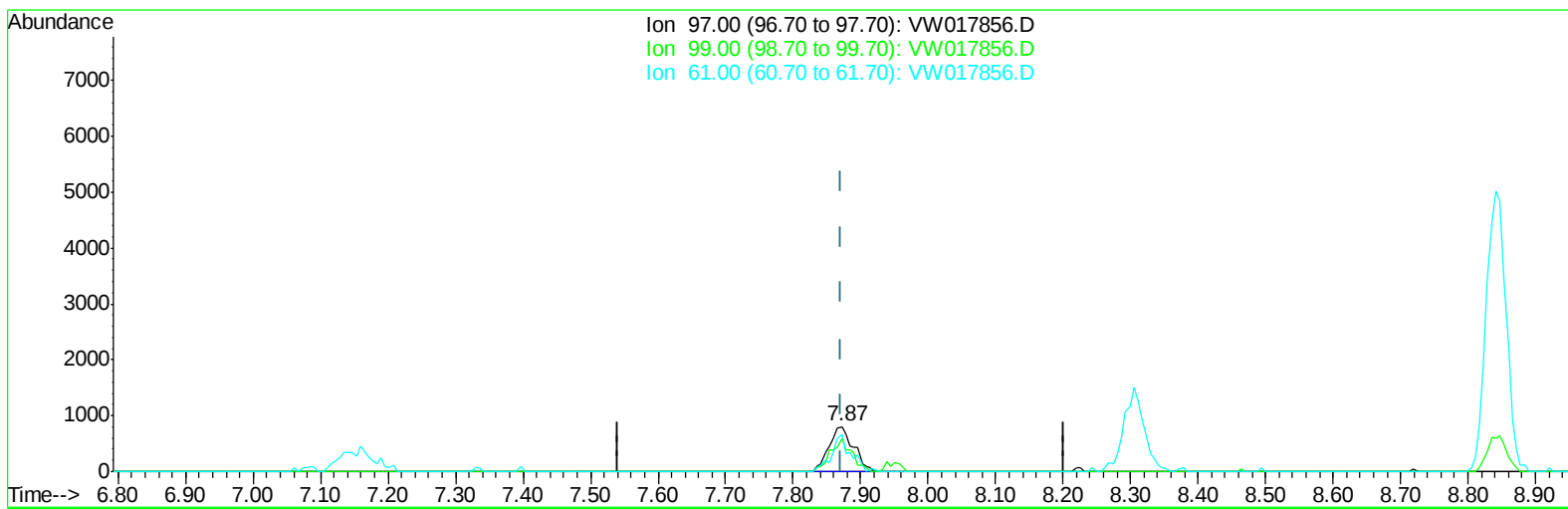
7.872min (-0.000) 0.32ug/L

response 1751

Ion	Exp%	Act%
97.00	100	100
99.00	63.90	10.34#
61.00	44.80	59.57#
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
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Acq On : 13 Jan 2021 18:39
Operator : SY/VA
Sample : M1132-08
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 11:43:20 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration



TIC: VW017856.D

(31) 1,1,1-Trichloroethane (T)

7.872min (-0.000) 0.37ug/L m

response 2014

Ion	Exp%	Act%
97.00	100	100
99.00	63.90	8.99#
61.00	44.80	51.79
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
 Data File : VW017856.D
 Acq On : 13 Jan 2021 18:39
 Operator : SY/VA
 Sample : M1132-08
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 14:41:33 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	281549	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90545	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125500	28.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.24%
7) Chloroethane-d5	2.89	69	105322	29.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.16%
10) 1,1-Dichloroethene-d2	4.02	63	154443	20.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.40%
20) 2-Butanone-d5	7.08	46	55126	78.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.16%#
24) Chloroform-d	7.65	84	214174	29.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.44%
26) 1,2-Dichloroethane-d4	8.30	65	129685	34.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.24%#
29) Benzene-d6	8.27	84	406855	30.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.32%
33) 1,2-Dichloropropane-d6	9.27	67	120867	32.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.84%#
37) Toluene-d8	10.32	98	350413	27.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.72%
38) trans-1,3-Dichloropropene-	10.58	79	46069	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.72%
39) 2-Hexanone-d5	10.93	63	36760	79.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.66%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93771	34.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	82772	26.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.00%

Target Compounds

					Qvalue
13) Acetone	4.14	43	3336m	5.472	ug/L
16) Methylene chloride	4.93	84	8201m	2.037	ug/L
31) 1,1,1-Trichloroethane	7.87	97	2014m	0.371	ug/L
47) Tetrachloroethene	10.87	164	2214	0.758	ug/L

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

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