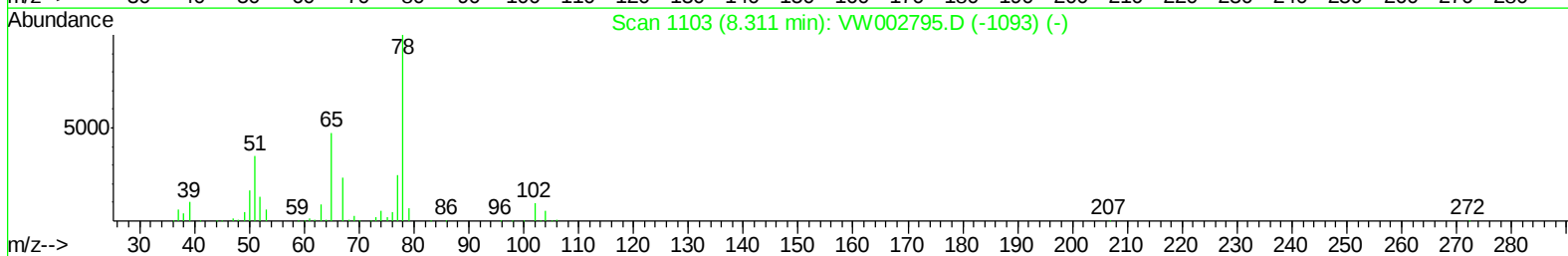
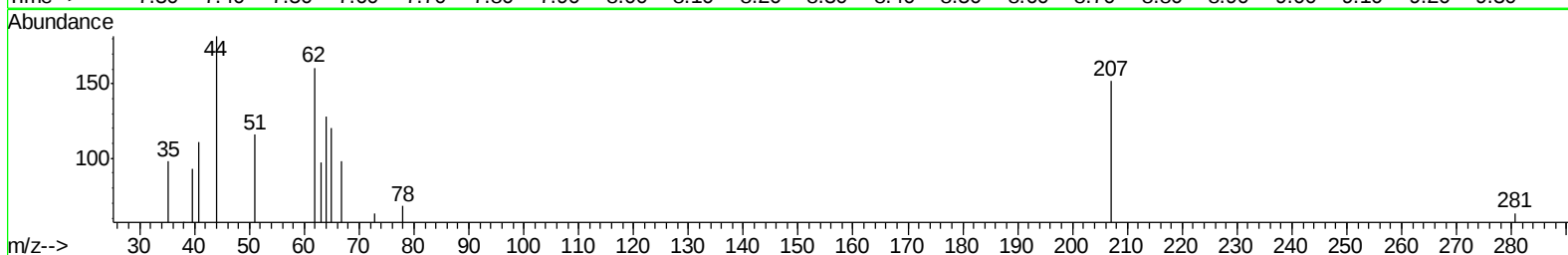
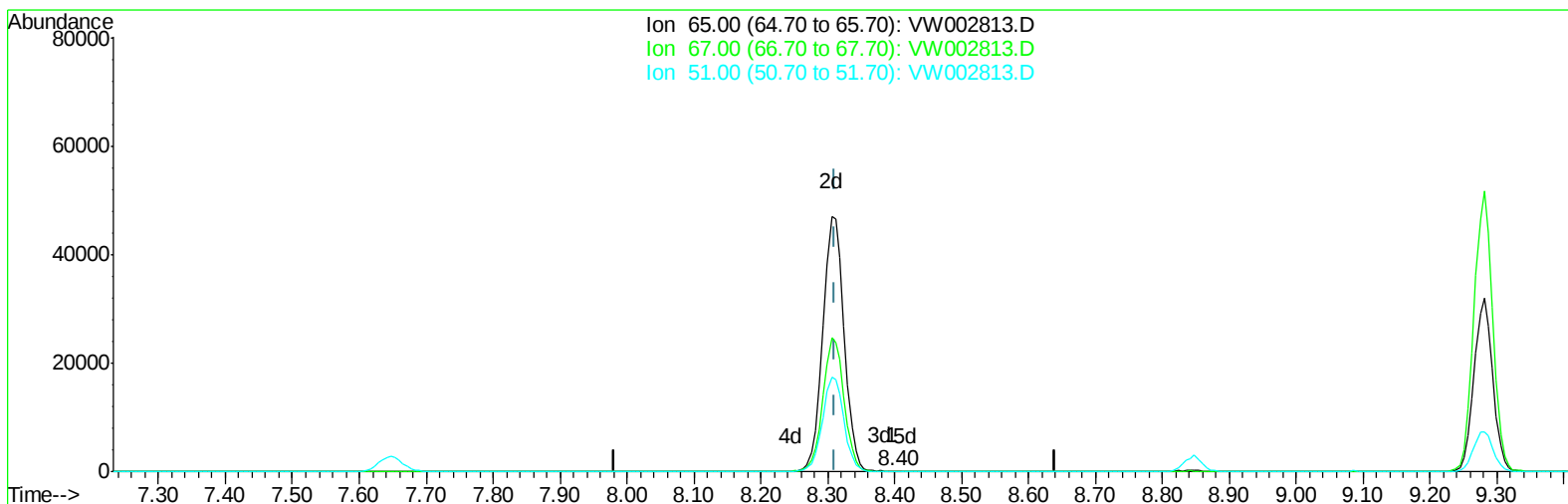


Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002813.D
Acq On : 23 May 2018 04:31
Operator : JC/SY
Sample : J3042-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:57:51 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration



TIC: VW002813.D

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

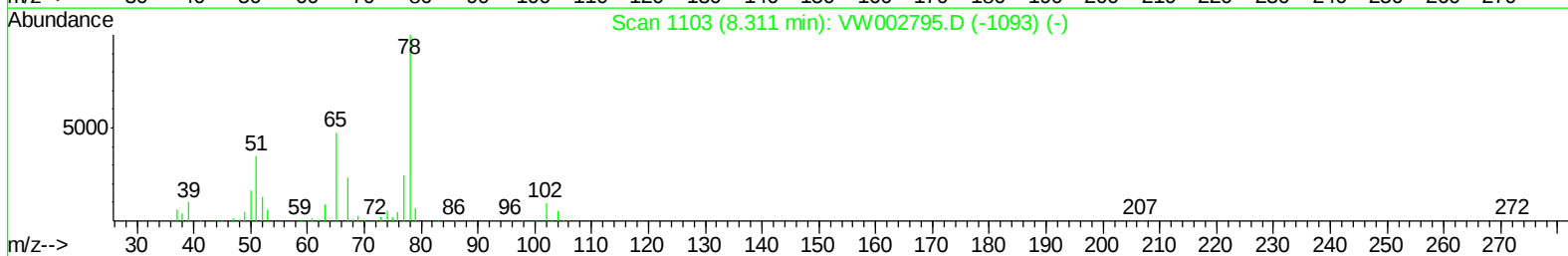
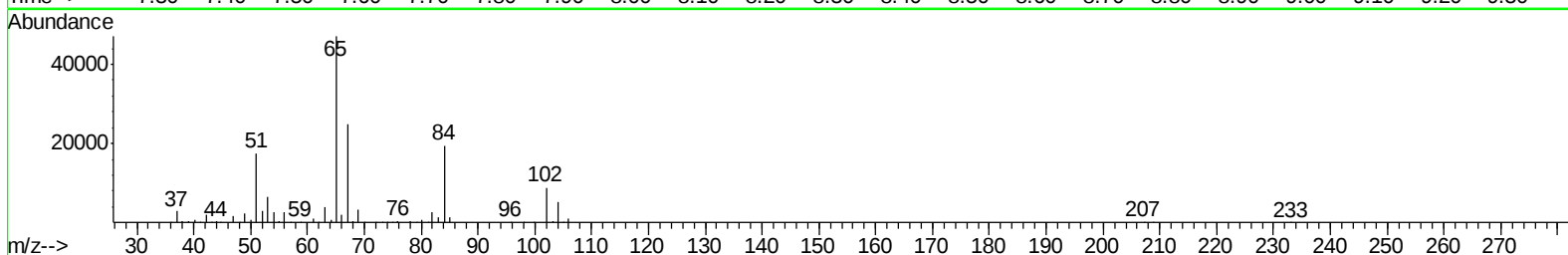
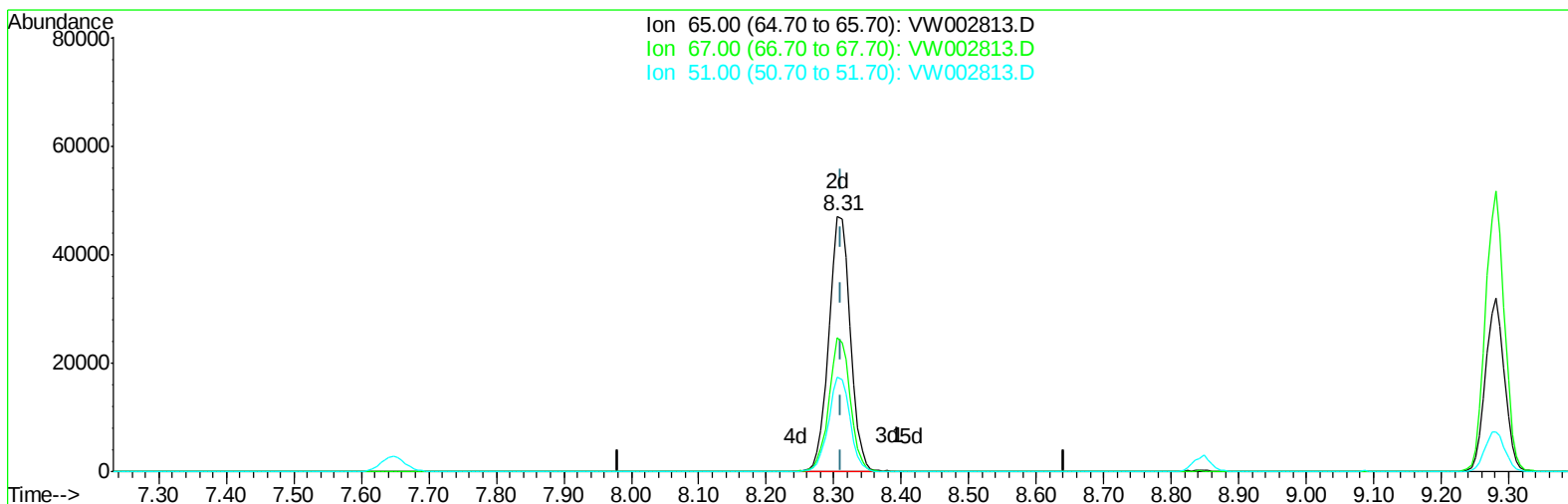
8.397min (+0.086) 0.03ug/L

response 100

Ion	Exp%	Act%
65.00	100	100
67.00	52.00	58.00
51.00	93.00	119.00
0.00	0.00	0.00

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:57:51 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration



TIC: VW002813.D

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

8.305min (-0.006) 27.83ug/L m

response 104394

Ion	Exp%	Act%
65.00	100	100
67.00	52.00	0.06#
51.00	93.00	0.11#
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002813.D
 Acq On : 23 May 2018 04:31
 Operator : JC/SY
 Sample : J3042-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 08:19:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	259149	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	252432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	114274	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	77566	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
7) Chloroethane-d5	2.89	69	64750	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
10) 1,1-Dichloroethene-d2	4.00	63	100664	17.29	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.16%
20) 2-Butanone-d5	7.08	46	69344	51.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.30%
24) Chloroform-d	7.65	84	160443	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.31	65	104394m	27.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.32%
29) Benzene-d6	8.27	84	301910	25.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.60%
33) 1,2-Dichloropropane-d6	9.28	67	101354	26.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.48%
37) Toluene-d8	10.33	98	288643	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.44%
38) trans-1,3-Dichloropropene-	10.59	79	40545	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.40%
39) 2-Hexanone-d5	10.93	63	53992	49.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.10%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	102856	24.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.76%
61) 1,2-Dichlorobenzene-d4	13.87	152	116954	27.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.36%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	20891	17.42	ug/L	99

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

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