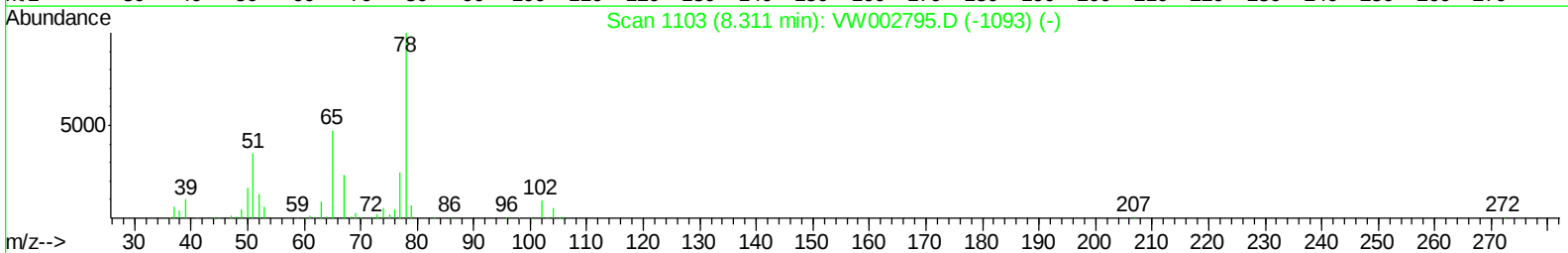
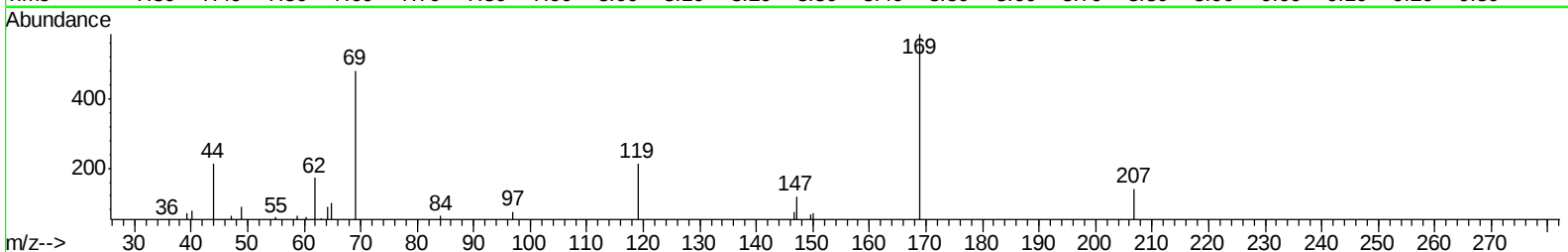
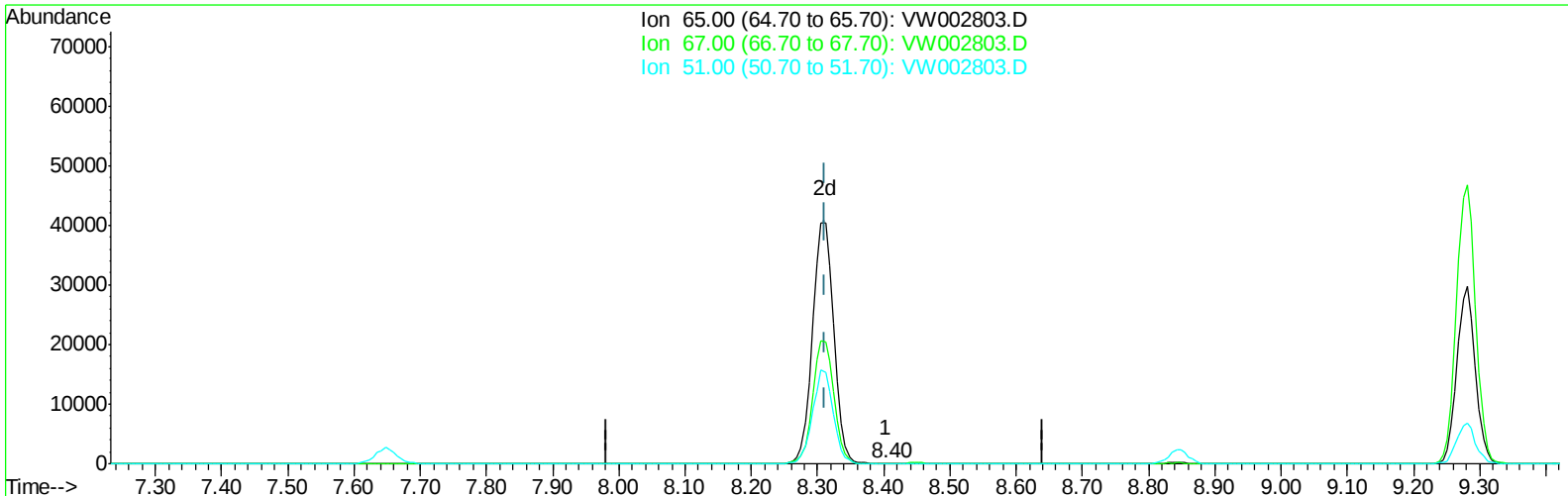


Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002803.D
Acq On : 23 May 2018 00:10
Operator : JC/SY
Sample : J2952-17RE
Misc : 6.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 07:55:35 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: VW002803.D

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

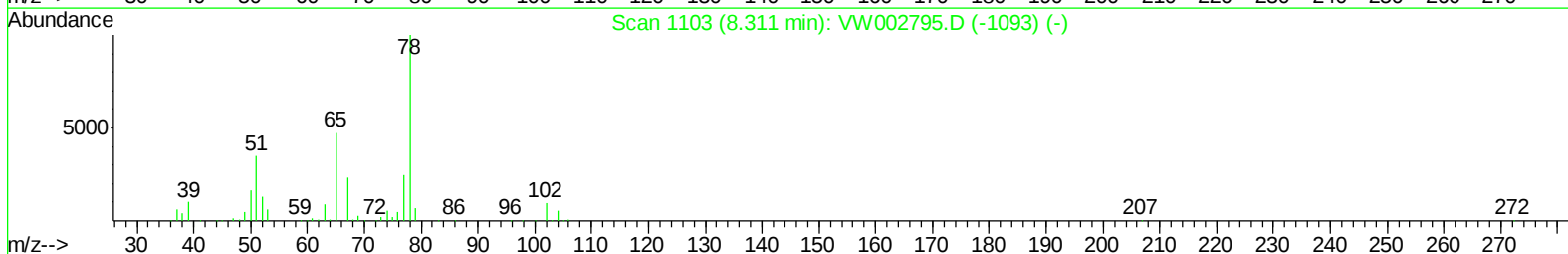
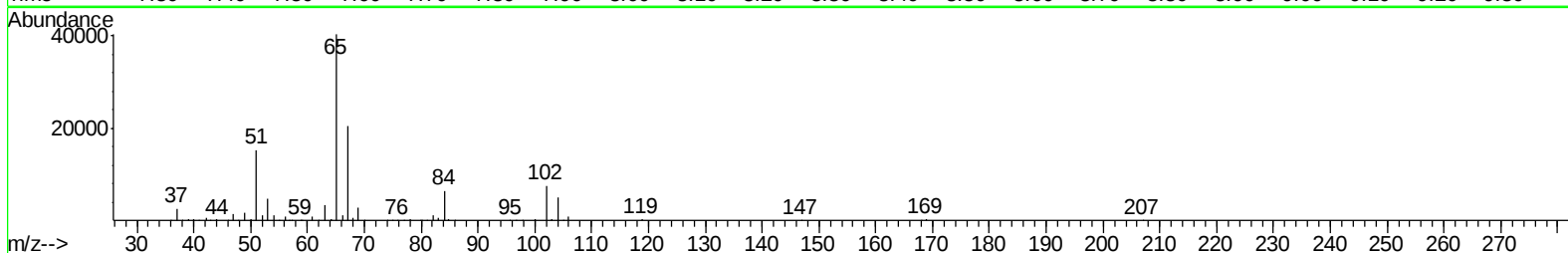
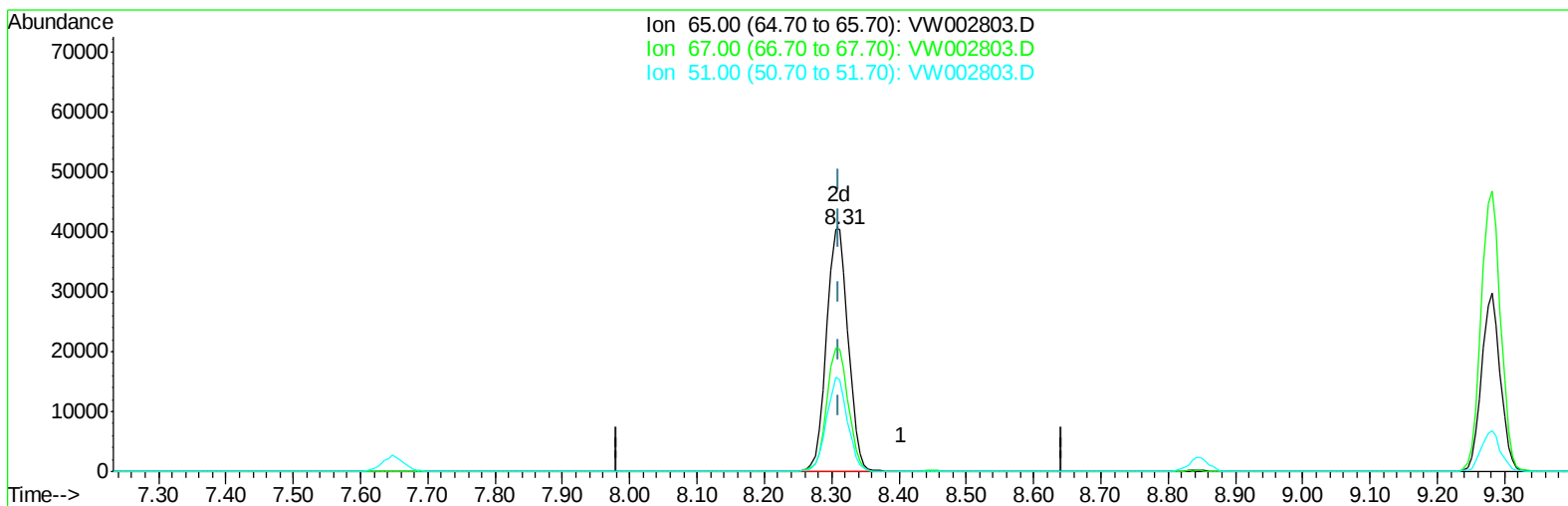
8.403min (+0.092) 0.03ug/L

response 104

Ion	Exp%	Act%
65.00	100	100
67.00	52.00	43.27
51.00	93.00	66.35
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 07:55:35 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: VW002803.D

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

8.312min (+0.000) 28.18ug/L m

response 90274

Ion	Exp%	Act%
65.00	100	100
67.00	52.00	0.05#
51.00	93.00	0.08#
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002803.D
 Acq On : 23 May 2018 00:10
 Operator : JC/SY
 Sample : J2952-17RE
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 07:56:24 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	221270	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	153727	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	40268	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	73461	25.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.52%
7) Chloroethane-d5	2.89	69	63959	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
10) 1,1-Dichloroethene-d2	4.00	63	90582	18.22	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.88%
20) 2-Butanone-d5	7.08	46	56742	49.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.04%
24) Chloroform-d	7.65	84	146761	27.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.68%
26) 1,2-Dichloroethane-d4	8.31	65	90274m	28.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.72%
29) Benzene-d6	8.28	84	264434	36.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.68%#
33) 1,2-Dichloropropane-d6	9.28	67	94077	39.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.28%#
37) Toluene-d8	10.33	98	214776	29.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.08%
38) trans-1,3-Dichloropropene-	10.58	79	26491	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.76%
39) 2-Hexanone-d5	10.93	63	35268	52.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73485	28.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.52%
61) 1,2-Dichlorobenzene-d4	13.87	152	39444	26.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.13	43	10768	10.52	ug/L	93

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

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