

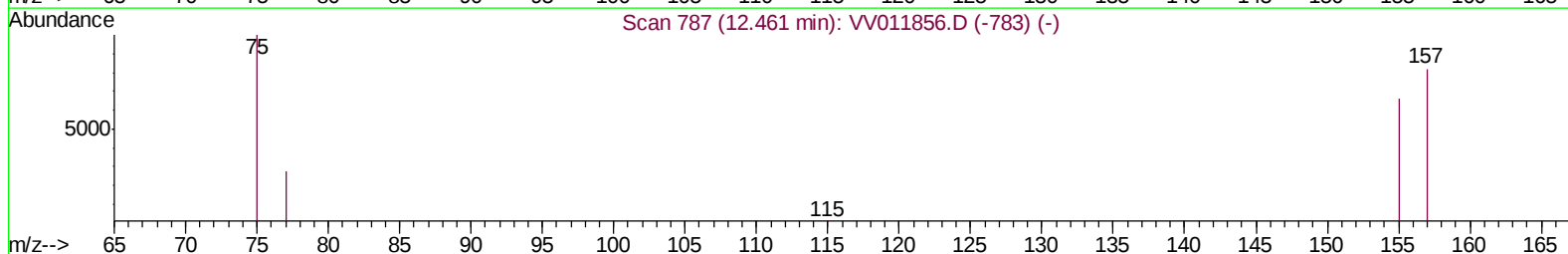
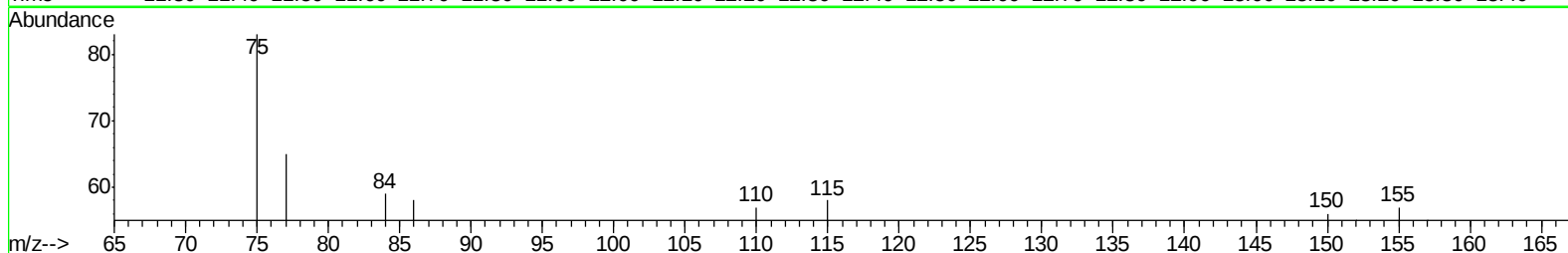
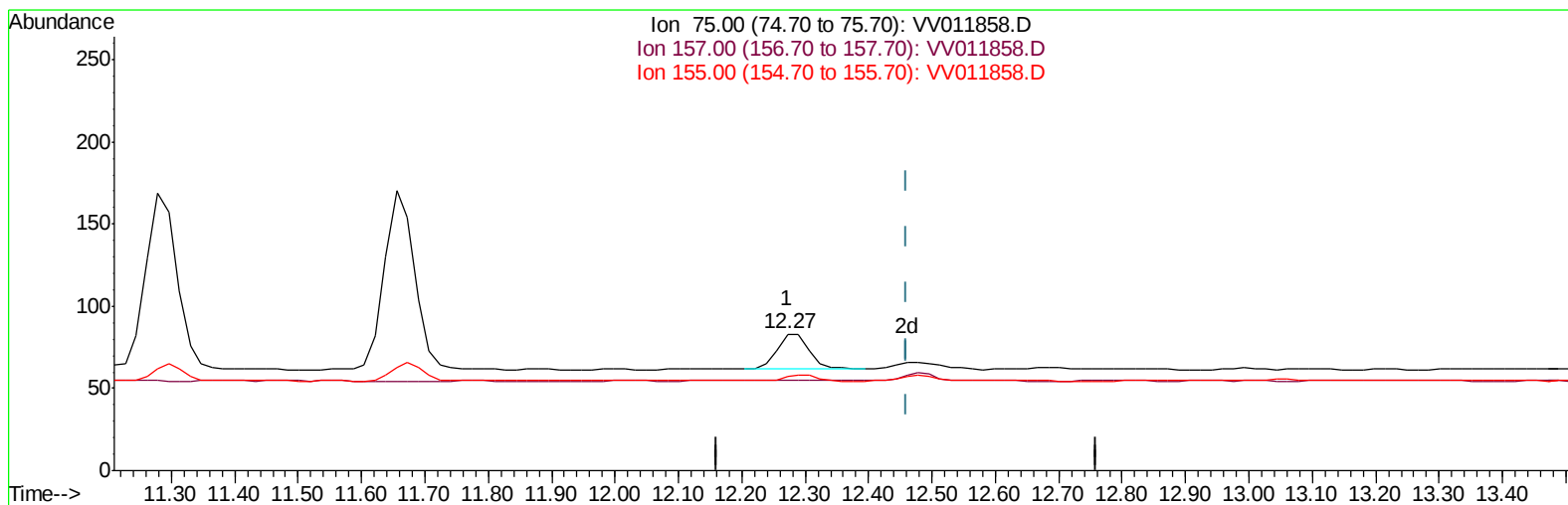
Data File : VV011858.D
Acq On : 11 Jul 2019 16:57
Operator : SY/MD
Sample : MDL06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Manual Integrations
APPROVED

MMDadoda
7/12/2019 5:31:26 PM

Quant Time: Jul 12 03:47:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 12 03:44:53 2019
Response via : Initial Calibration



TIC: VV011858.D

(13) 1,2-Dibromo-3-chloropropane (T)

12.272min (-0.188) 0.11ug/L

response 74

Ion	Exp%	Act%
75.00	100	100
157.00	77.80	66.27
155.00	69.50	68.67
0.00	0.00	0.00

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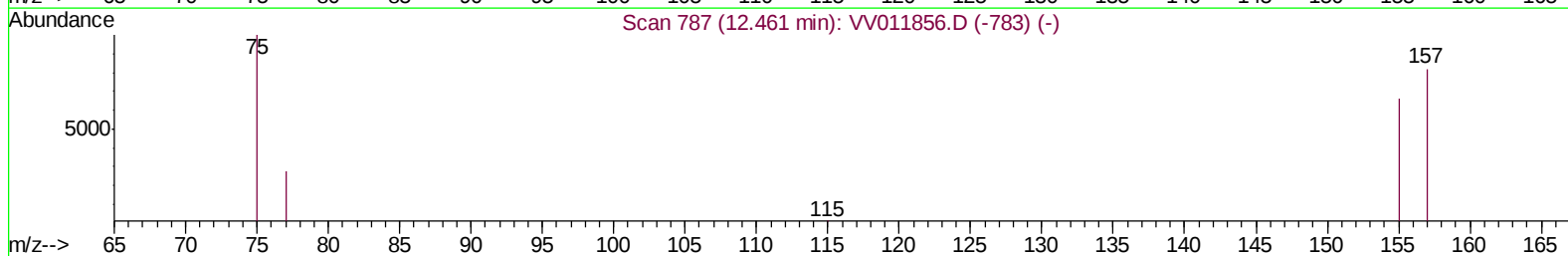
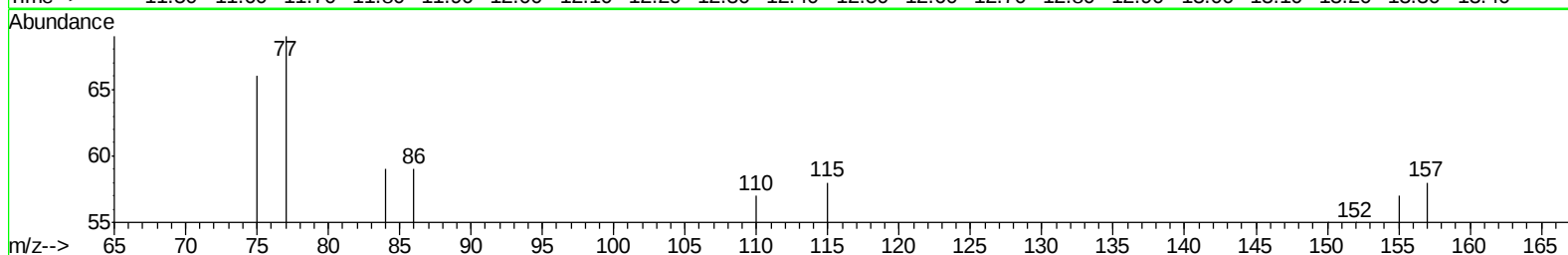
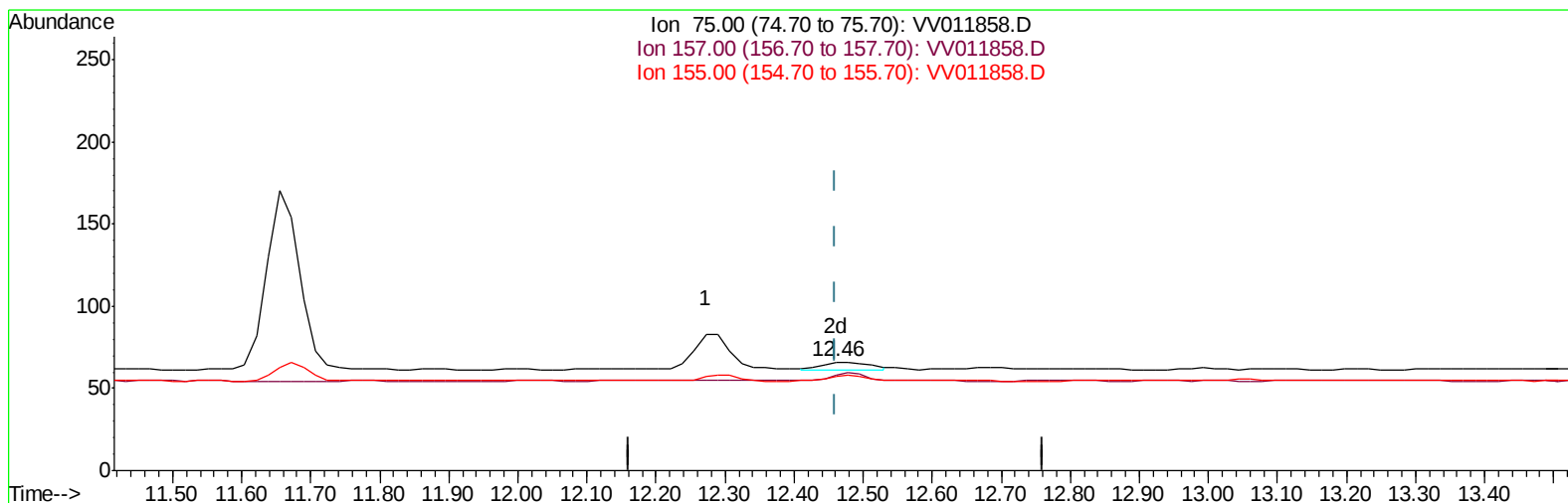
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TIC: VV011858.D

(13) 1,2-Dibromo-3-chloropropane (T)

12.461min (+0.000) 0.04ug/L m

response 25

Ion	Exp%	Act%
75.00	100	100
157.00	77.80	87.88
155.00	69.50	86.36#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	7494	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6985	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3307	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3173	0.39	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	78.00%
4) 1,2-Dichloroethane-d4	5.07	65	3091	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.12	67	3446	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.35	98	9176	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	1727	0.41	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	82.00%

Target Compounds

						Qvalue
3) Vinyl chloride	1.32	62	205	0.026	ug/L #	28
6) Trichloroethene	5.95	95	190	0.030	ug/L #	88
9) 1,2-Dibromoethane	8.40	107	106	0.030	ug/L #	84
12) 1,2,3-Trichloropropane	10.30	75	93	0.026	ug/L #	88
13) 1,2-Dibromo-3-chloropropan	12.46	75	25m	0.038	ug/L	

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

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