

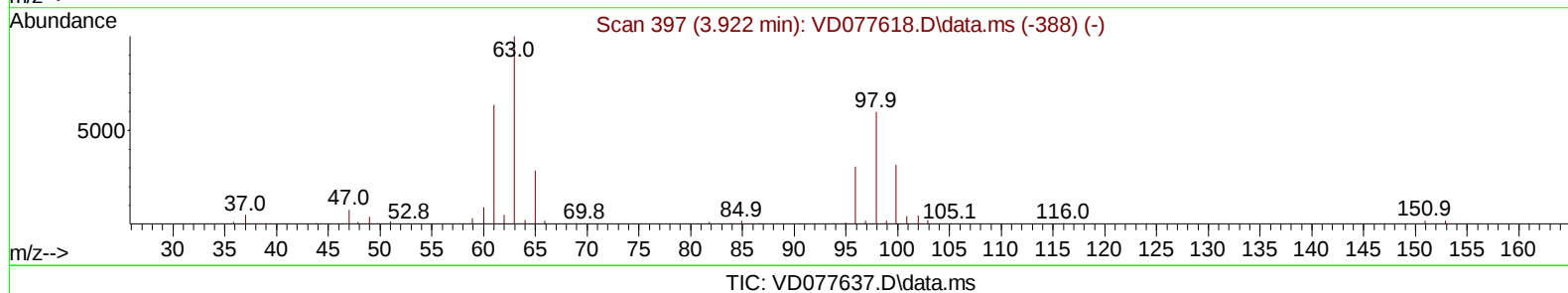
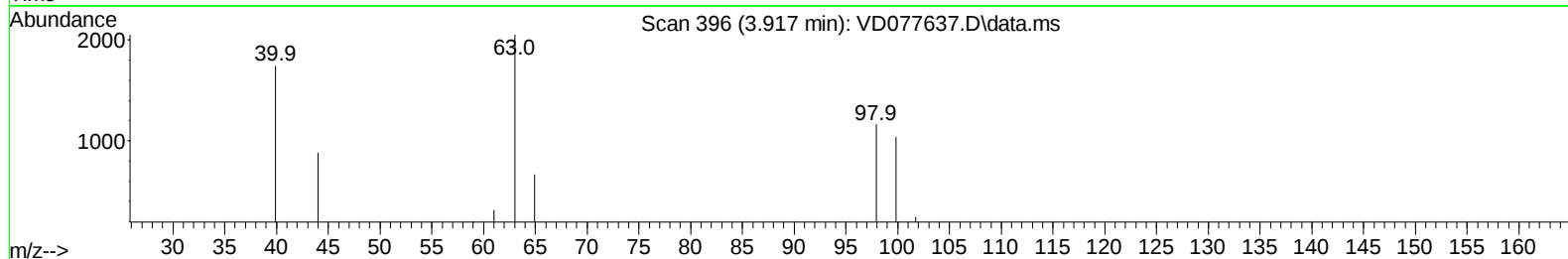
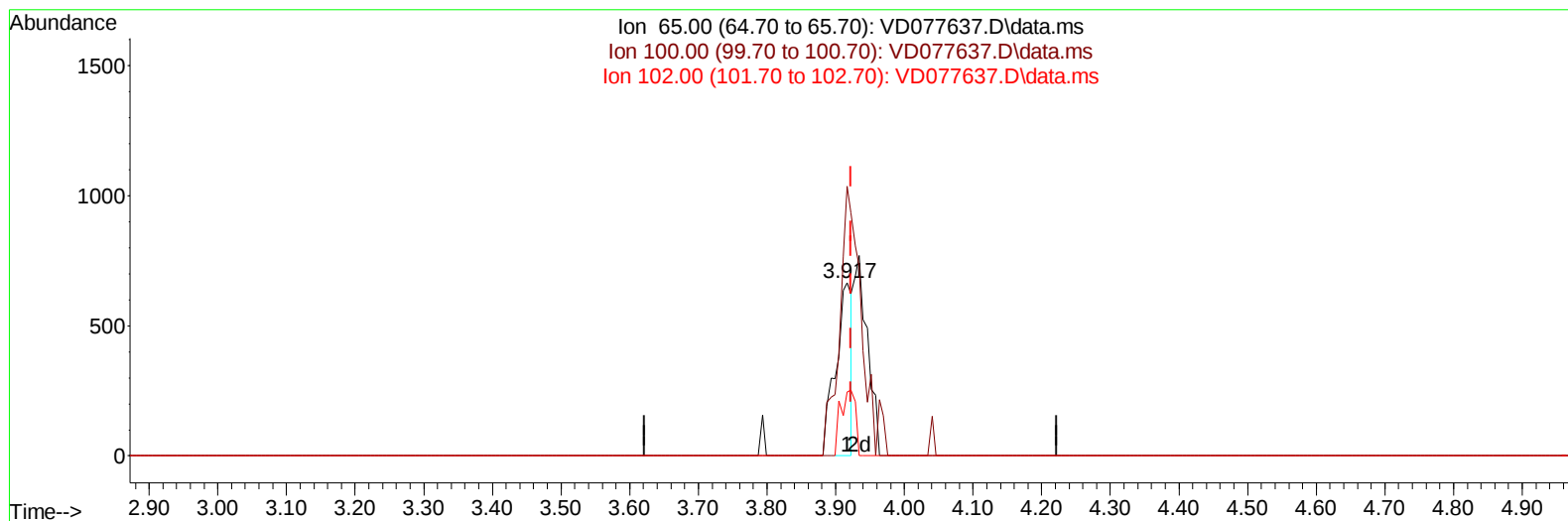
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077637.D
 Acq On : 18 Nov 2023 17:59
 Operator : JC/SY
 Sample : 05438-03RE
 Misc : 4.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



(11) 1,1-Dichloroethene-d2 (S)

3.917min (-0.006) 8.02 ug/L

response 1092

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	136.36
102.00	19.10	34.71#
0.00	0.00	0.00

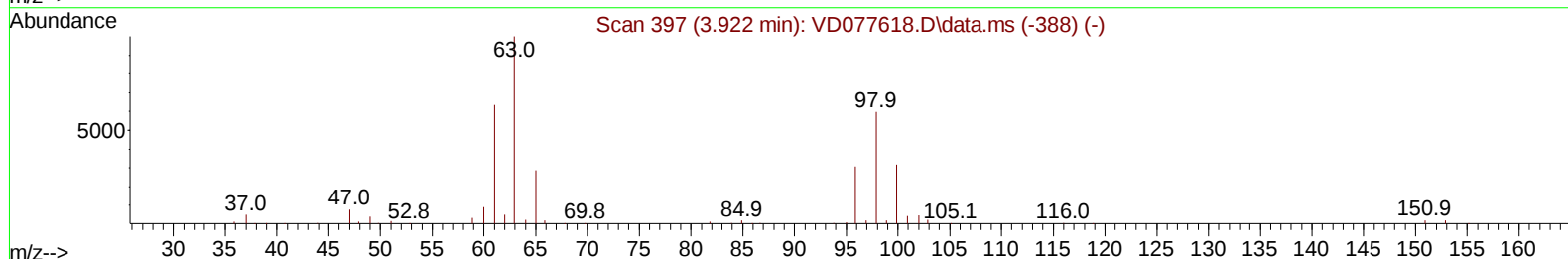
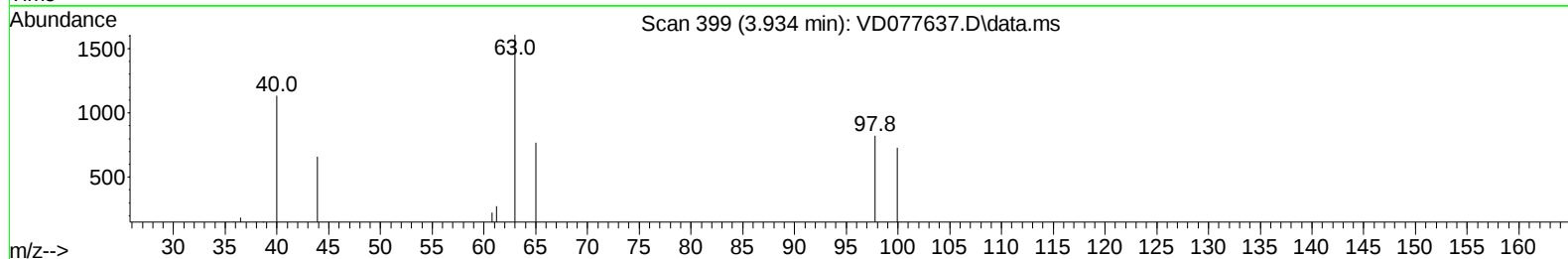
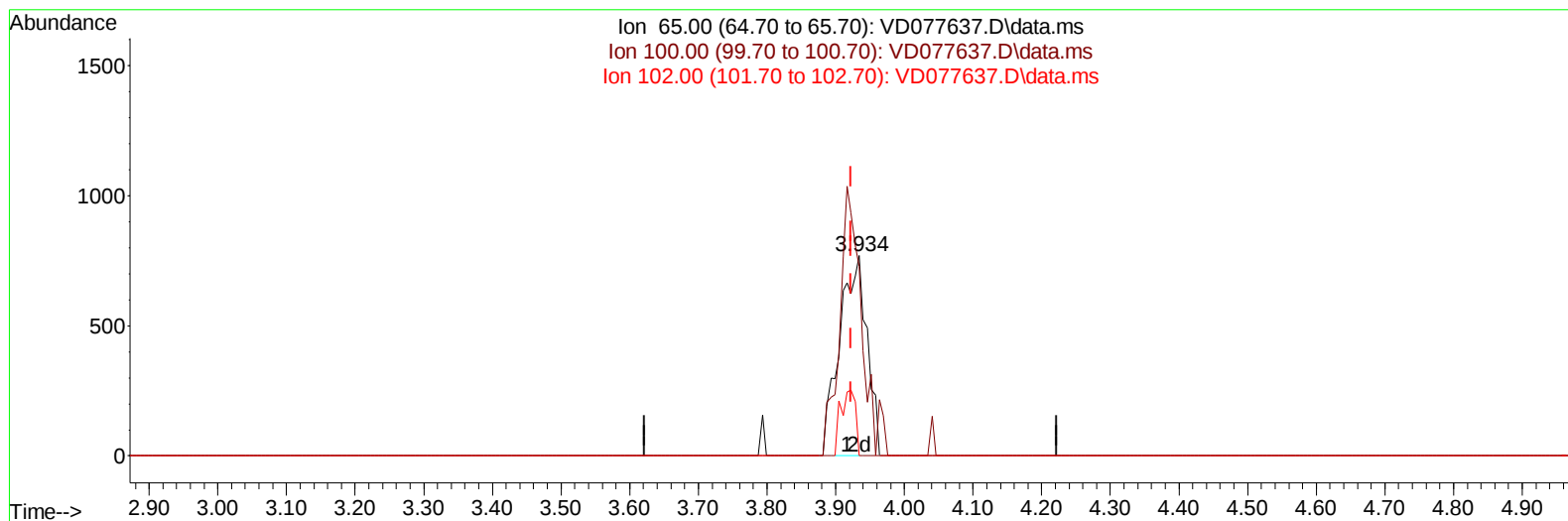
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Supervised By :Mahesh Dadoda 11/20/2023



TIC: VD077637.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.934min (+ 0.012) 15.72 ug/L m

response 2141

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	69.55#
102.00	19.10	17.70
0.00	0.00	0.00

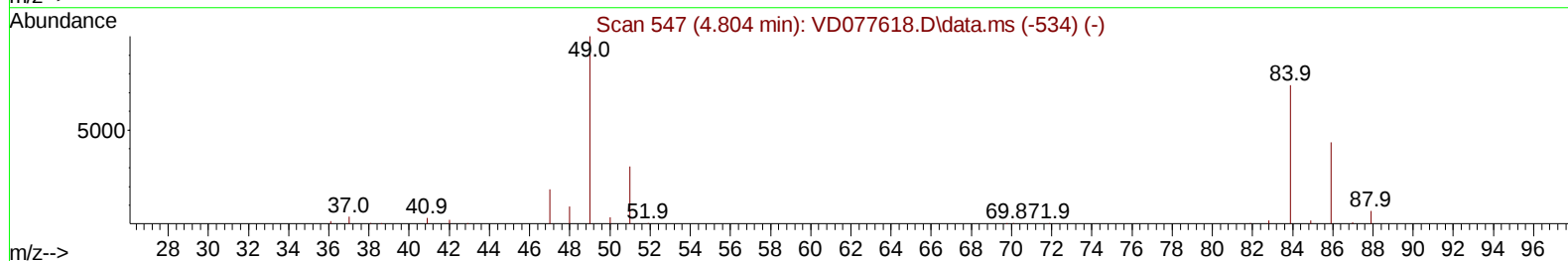
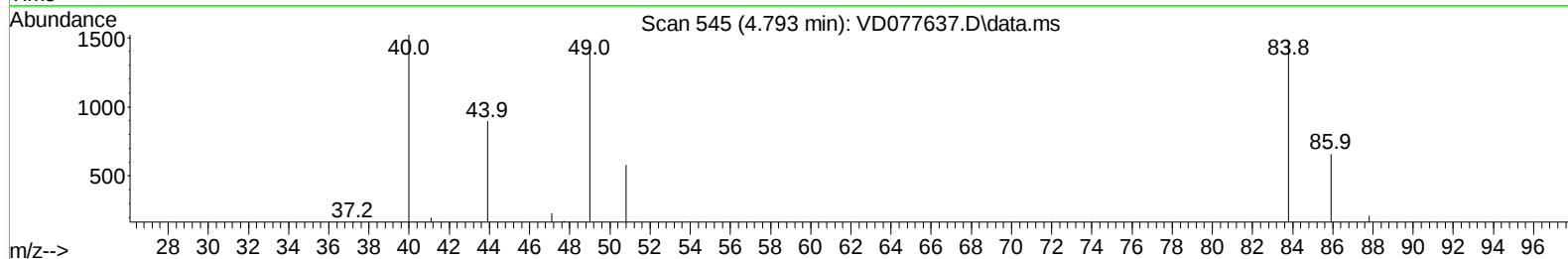
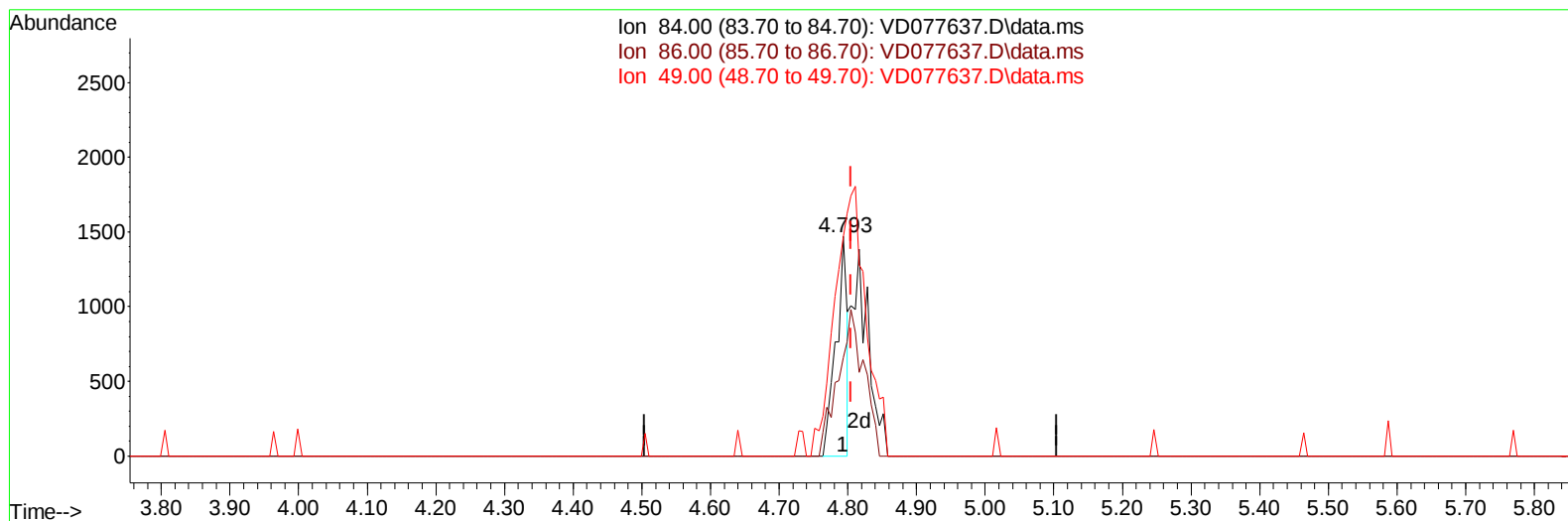
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 Data File : VD077637.D
 Acq On : 18 Nov 2023 17:59
 Operator : JC/SY
 Sample : 05438-03RE
 Misc : 4.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

Manual IntegrationsAPPROVED

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TIC: VD077637.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.011) 5.61 ug/L

response 1641

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	44.86#
49.00	140.50	99.86
0.00	0.00	0.00

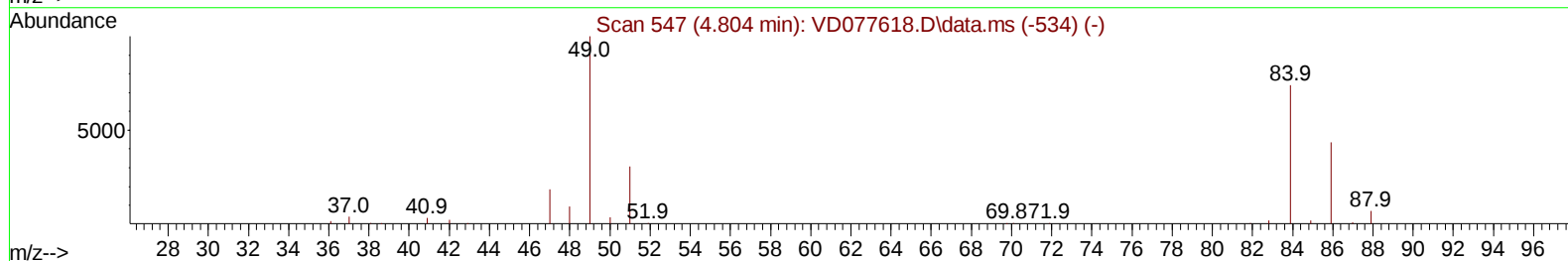
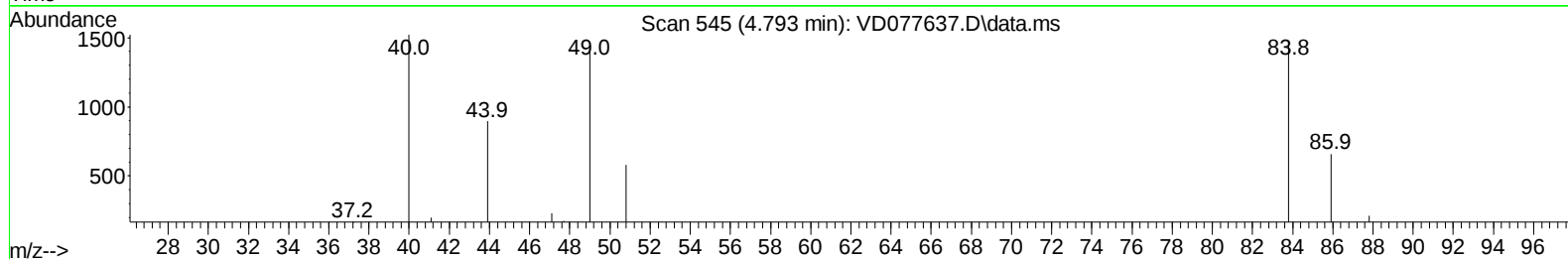
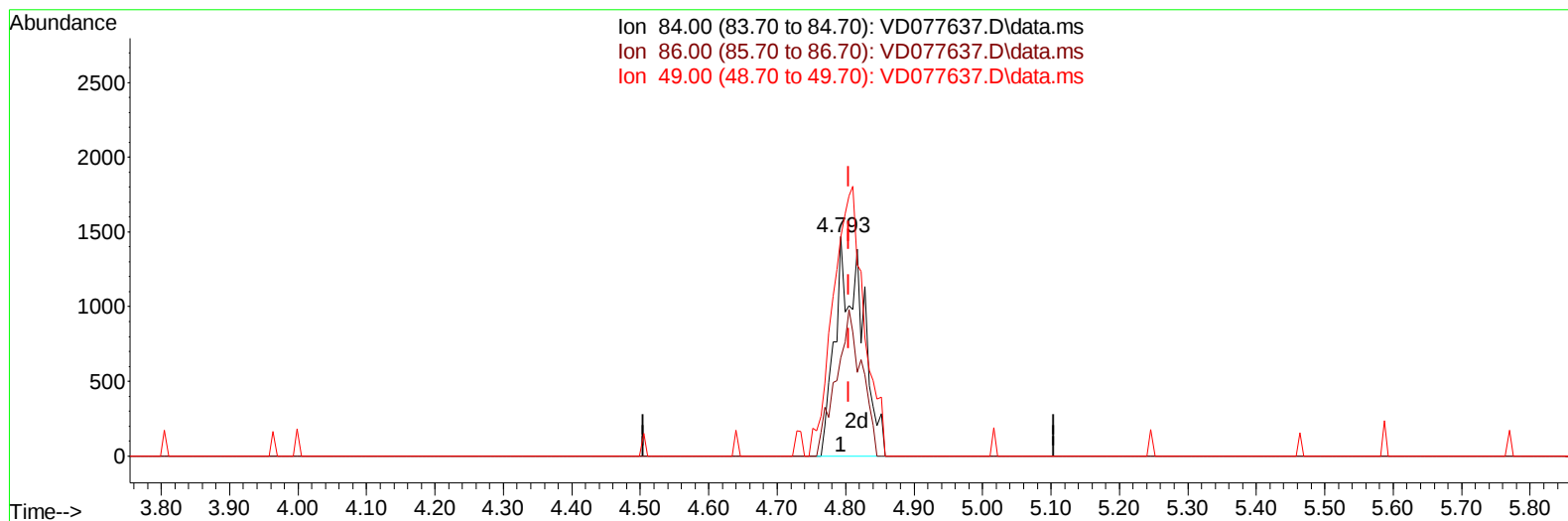
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD077637.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.011) 13.52 ug/L m

response 3953

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	44.86#
49.00	140.50	99.86
0.00	0.00	0.00

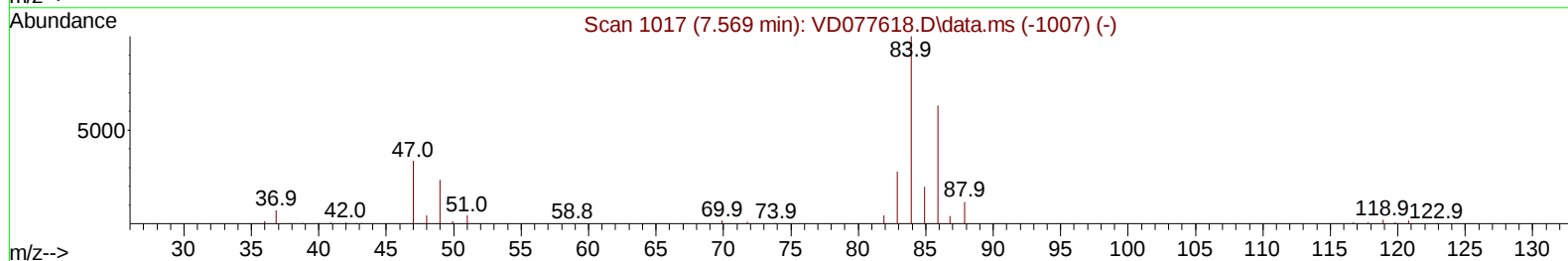
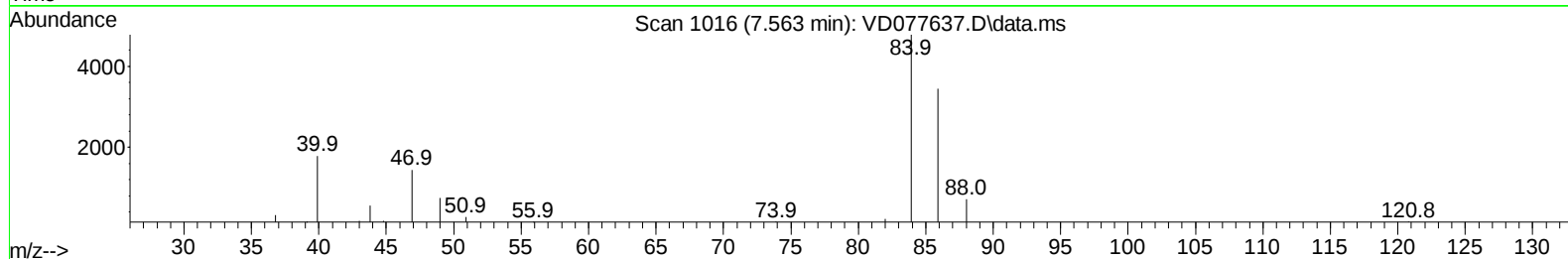
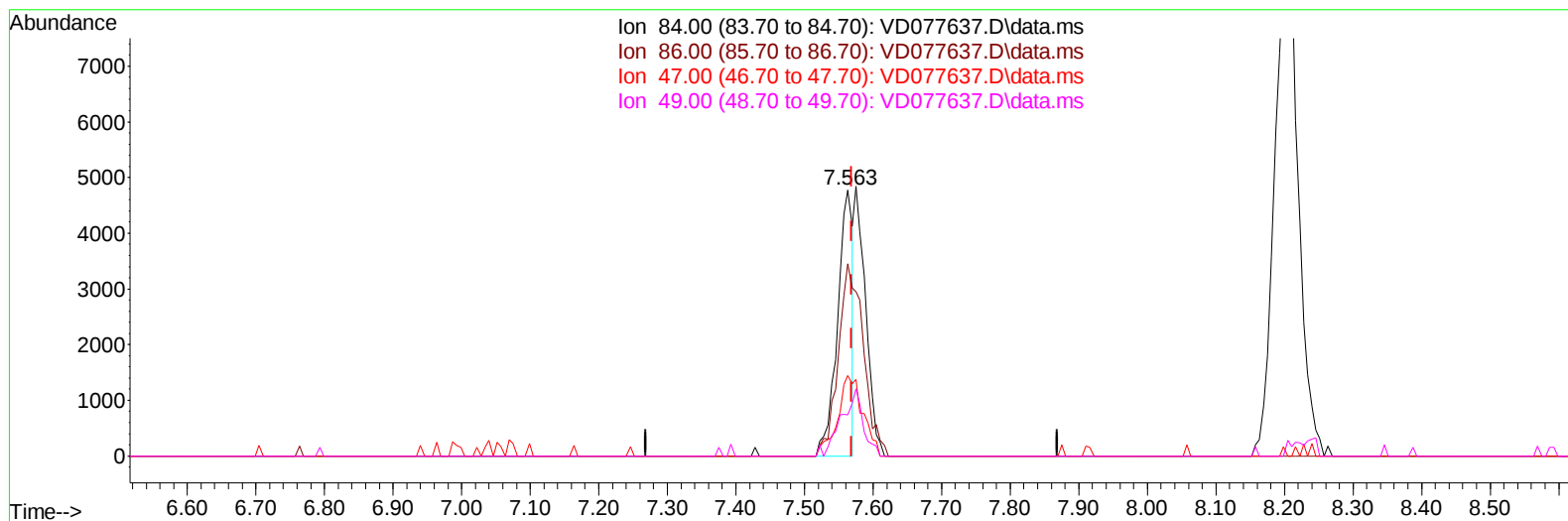
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
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 Operator : JC/SY
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 Misc : 4.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

Manual IntegrationsAPPROVED

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TIC: VD077637.D\data.ms

(24) Chloroform-d (S)

7.563min (-0.006) 14.60 ug/L

response 7301

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.90	116.29#
47.00	50.40	50.28
49.00	28.50	15.50#

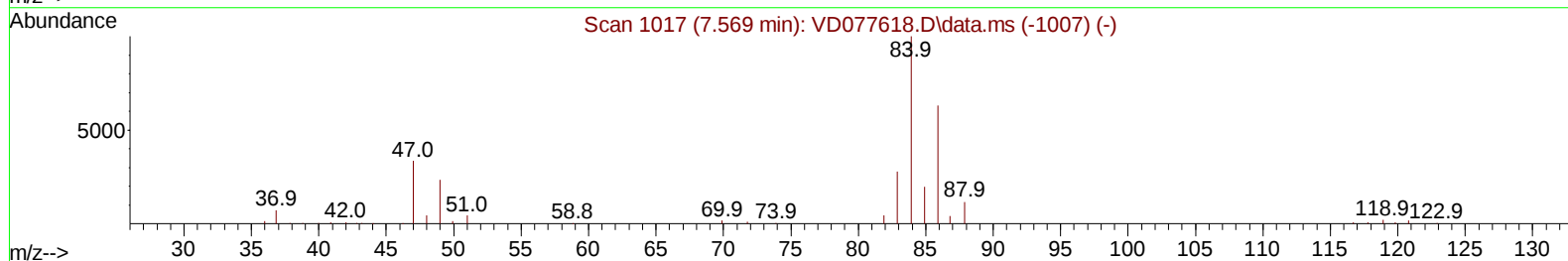
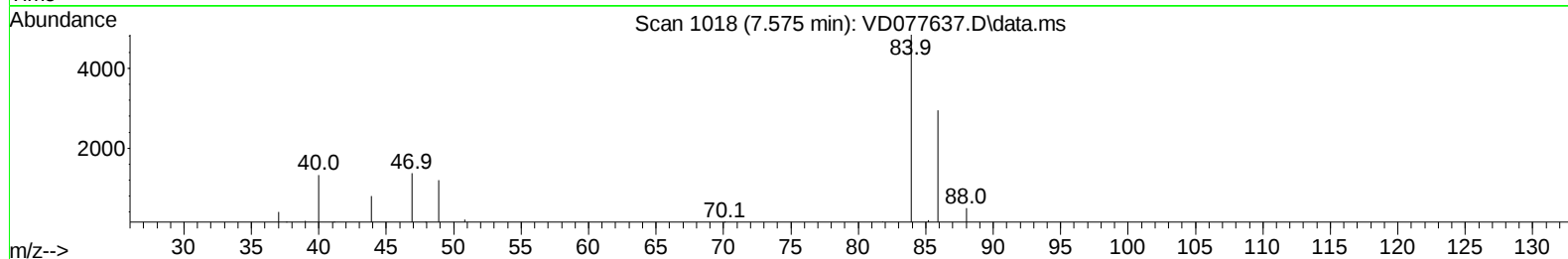
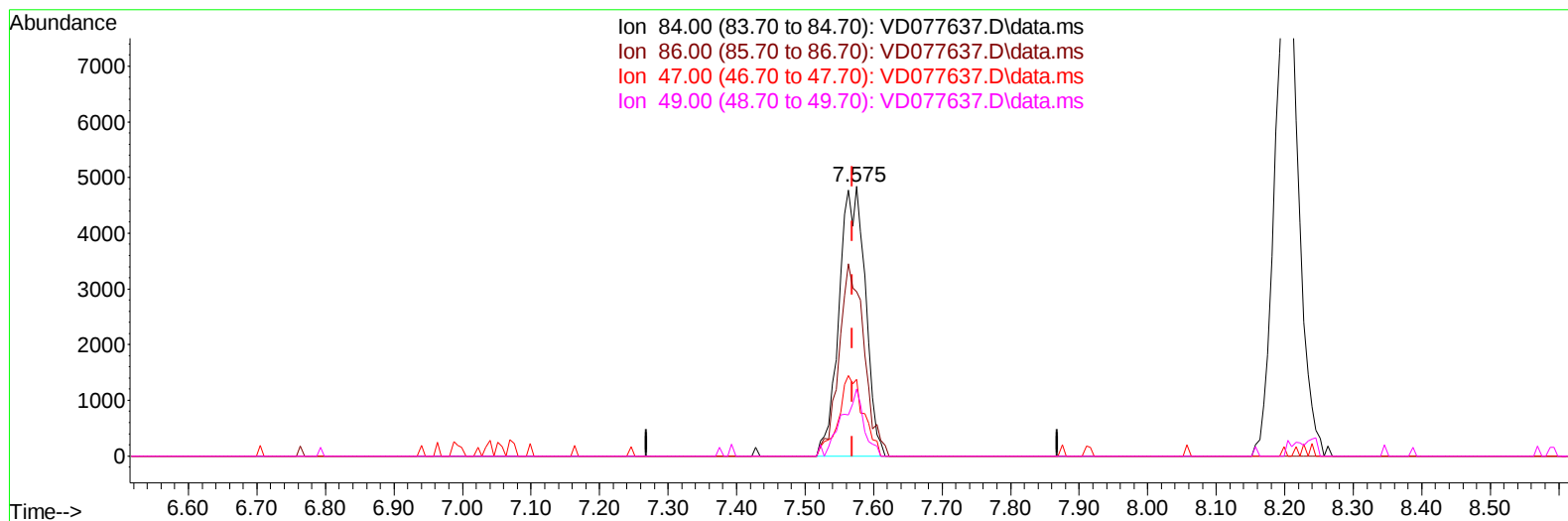
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 Acq On : 18 Nov 2023 17:59
 Operator : JC/SY
 Sample : 05438-03RE
 Misc : 4.99G/10ml/MSVOA_D/SoIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

Manual IntegrationsAPPROVED

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TIC: VD077637.D\data.ms

(24) Chloroform-d (S)

7.575min (+ 0.006) 25.76 ug/L m

response 12883

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.90	65.90
47.00	50.40	28.49#
49.00	28.50	8.79#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	17312	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	16658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	6435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	6398	14.528	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	58.120%		
7) Chloroethane-d5	2.805	69	7001	20.236	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	80.960%		
11) 1,1-Dichloroethene-d2	3.934	65	2141m	15.722	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery =	62.880%		
21) 2-Butanone-d5	6.993	46	9028	118.405	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	236.800%#		
24) Chloroform-d	7.575	84	12883m	25.761	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	103.040%		
26) 1,2-Dichloroethane-d4	8.234	65	10624	39.938	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	159.760%#		
32) Benzene-d6	8.199	84	22039	20.385	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	81.520%		
36) 1,2-Dichloropropane-d6	9.205	67	9001	25.559	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	102.240%		
41) Toluene-d8	10.269	98	17471	17.883	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	71.520%		
43) trans-1,3-Dichloroprop...	10.528	79	4665	30.723	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	122.880%		
47) 2-Hexanone-d5	10.881	63	6067	96.303	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	192.600%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	10916	46.784	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	187.120%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	4605	20.116	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	80.480%		
Target Compounds						
16) Methylene chloride	4.793	84	3953m	13.524	ug/L	Qvalue

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

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