

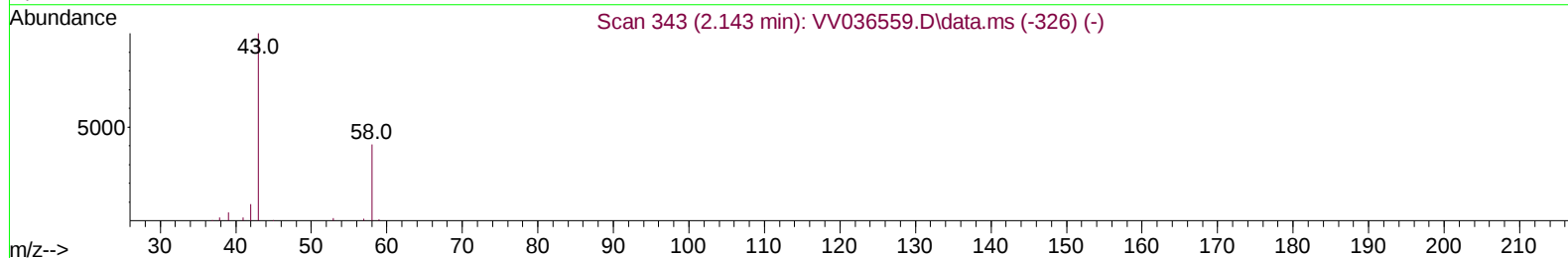
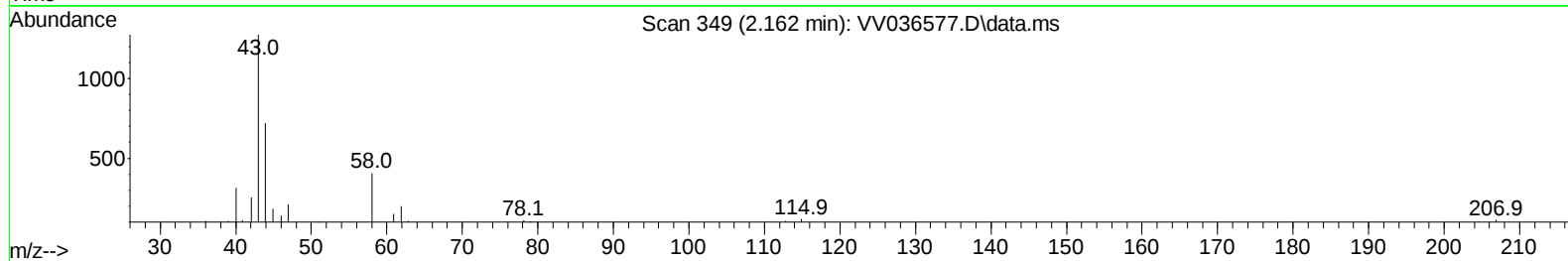
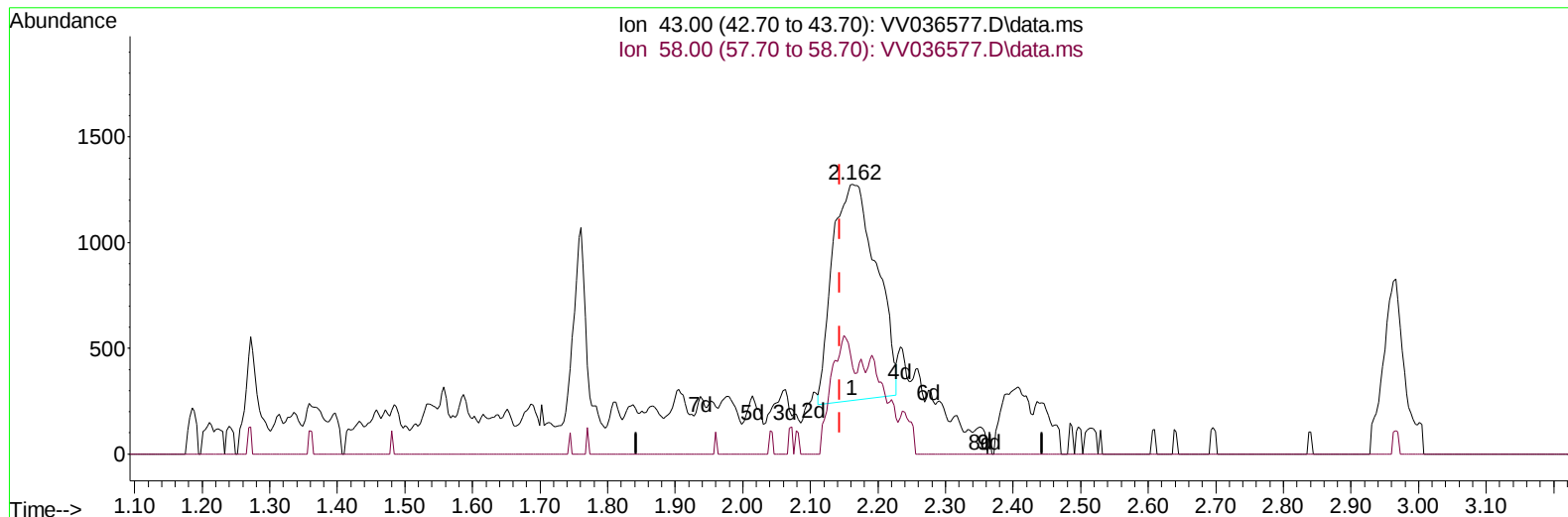
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036577.D
Acq On : 16 Jul 2024 19:08
Operator : SY/MD
Sample : P3238-19
Misc : 5.75g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CH4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:31:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036577.D\data.ms

(13) Acetone (T)

2.162min (+ 0.019) 4.10 ug/L

response 4622

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	6.71
0.00	0.00	0.00
0.00	0.00	0.00

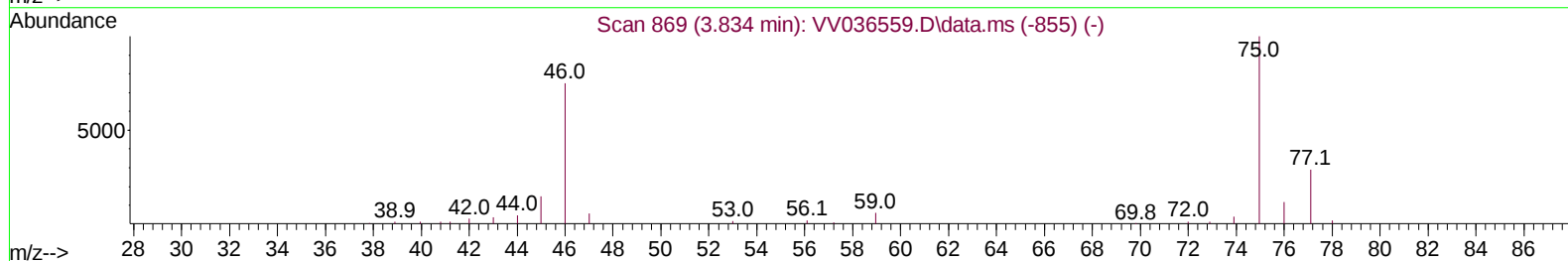
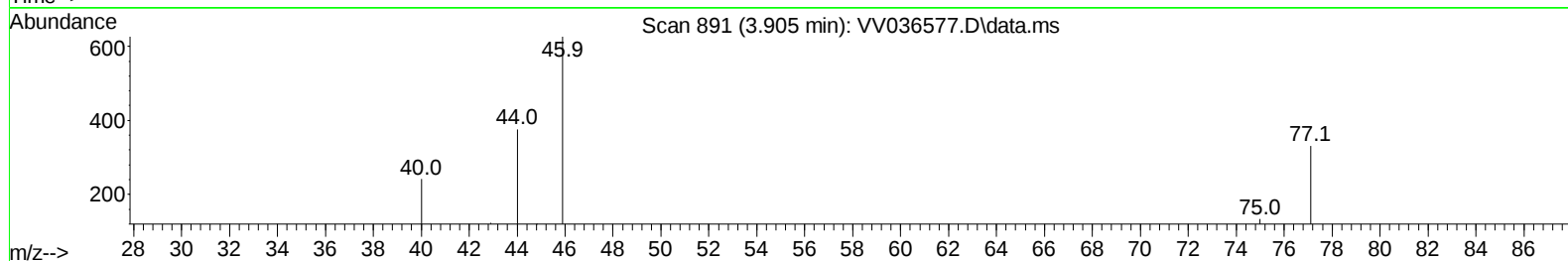
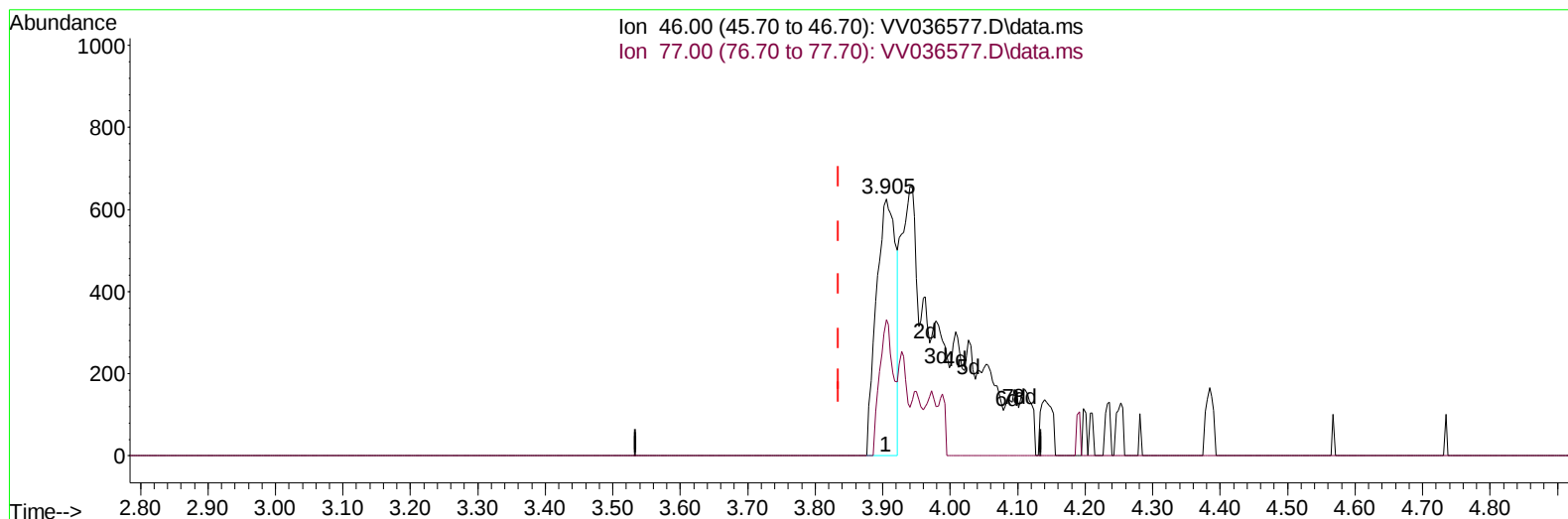
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(21) 2-Butanone-d5 (S)**3.905min (+ 0.071) 1.55 ug/L****response 1238**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	38.69#
0.00	0.00	0.00
0.00	0.00	0.00

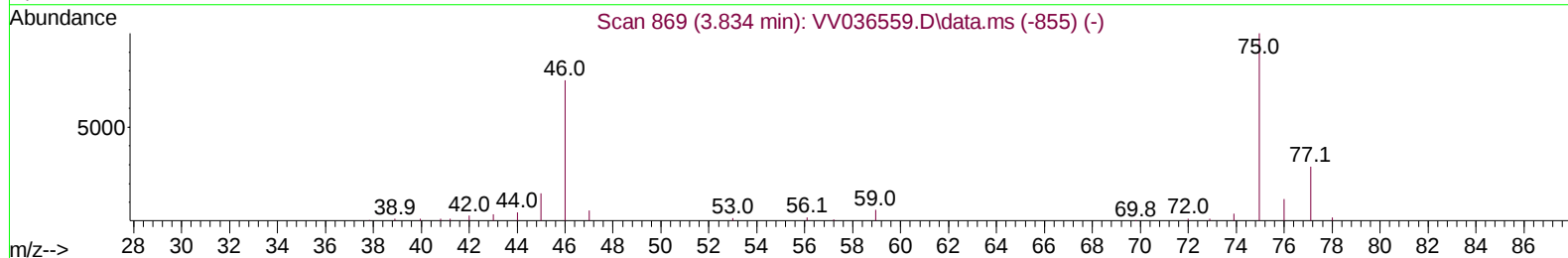
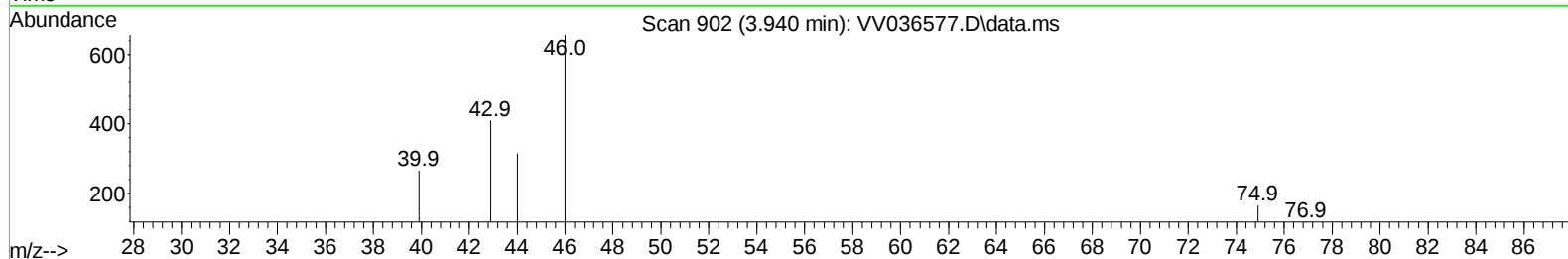
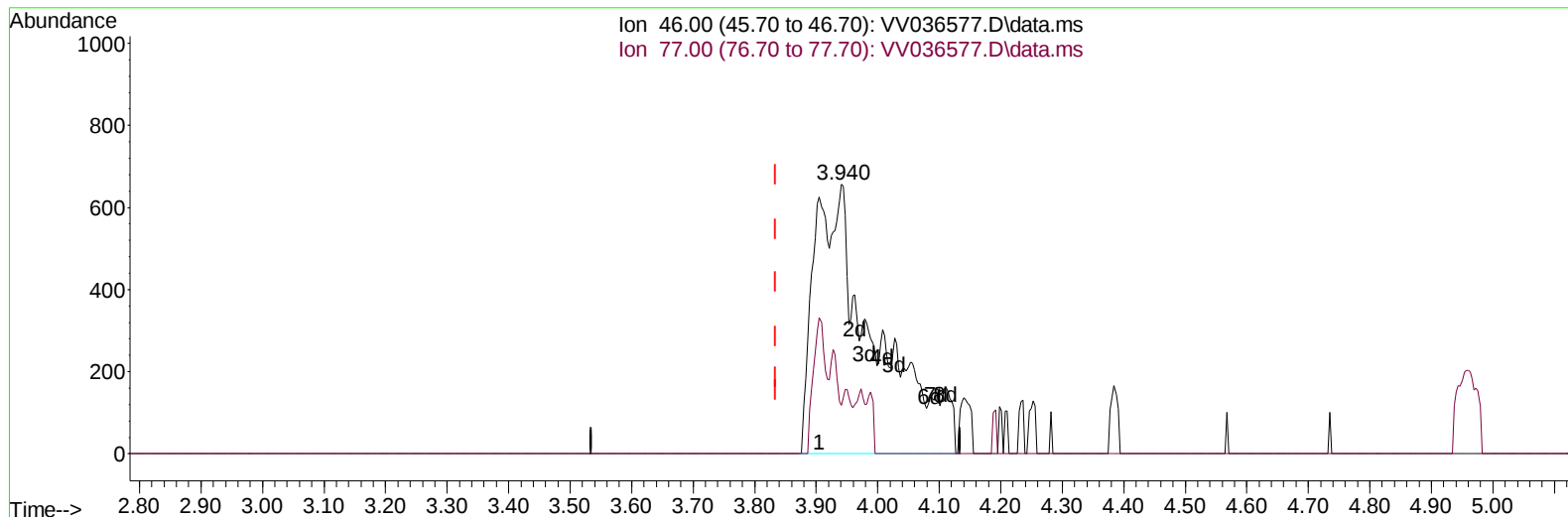
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TIC: VV036577.D\data.ms

(21) 2-Butanone-d5 (S)

3.940min (+ 0.106) 5.66 ug/L m

response 4511

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	10.62
0.00	0.00	0.00
0.00	0.00	0.00

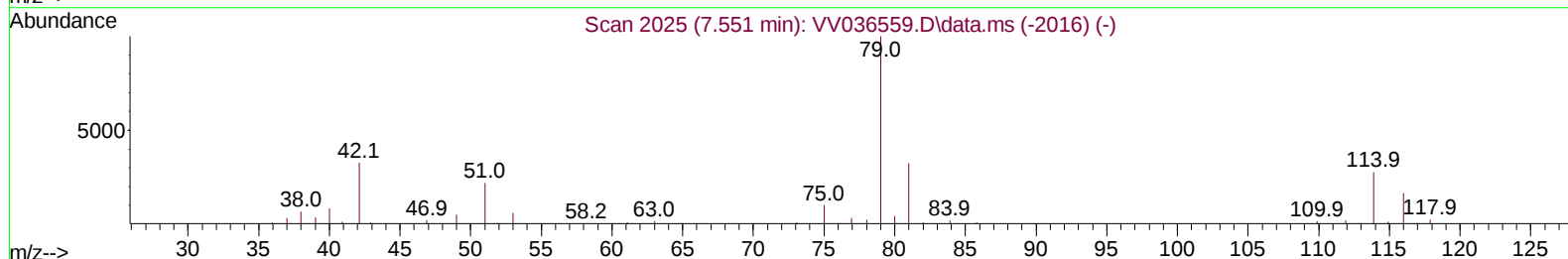
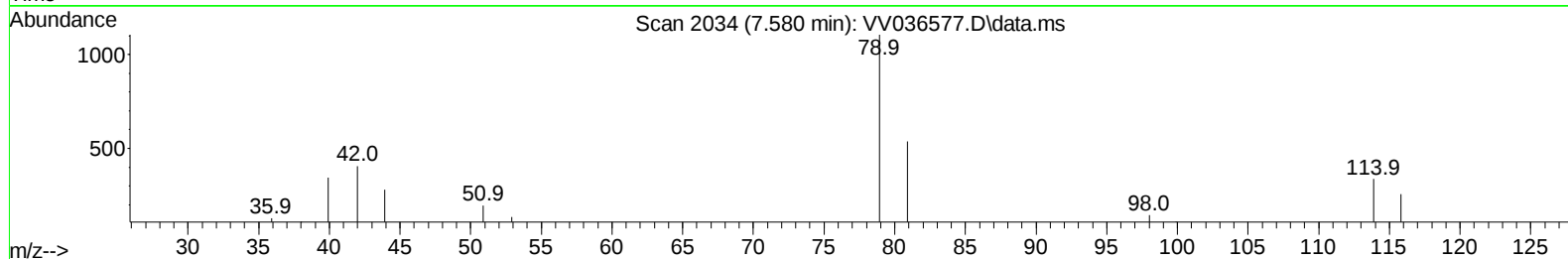
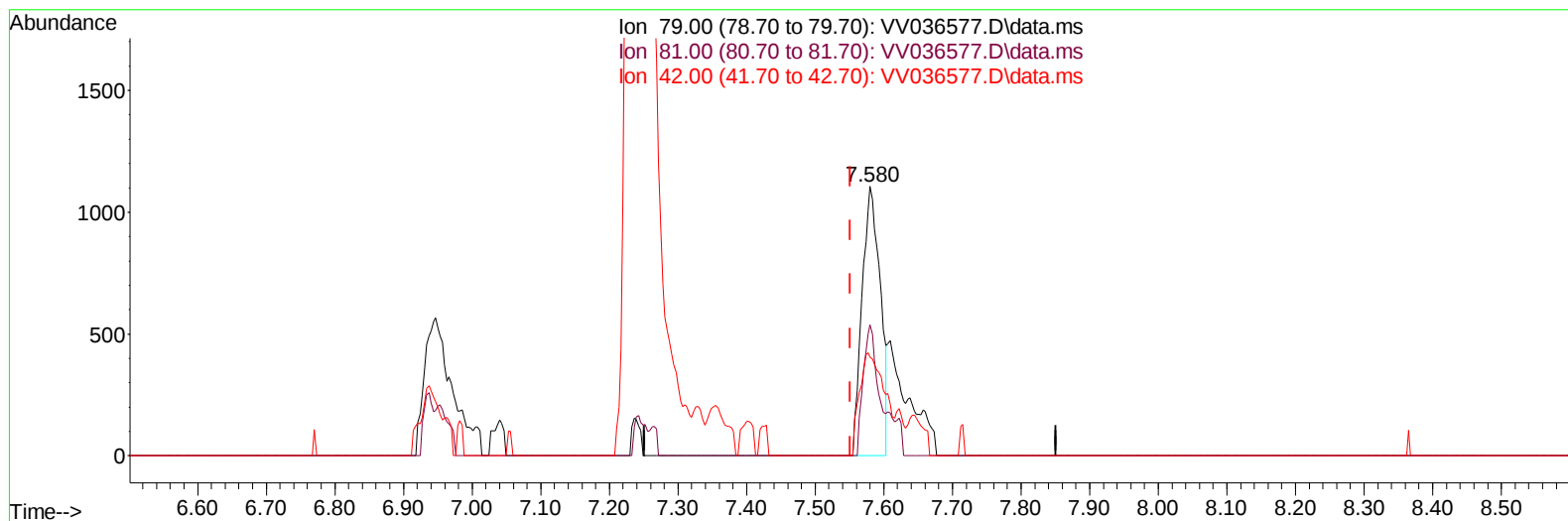
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Instrument :
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ClientSampleId :
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TIC: VV036577.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.580min (+ 0.029) 1.34 ug/L

response 2036

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	40.13
42.00	34.40	53.19#
0.00	0.00	0.00

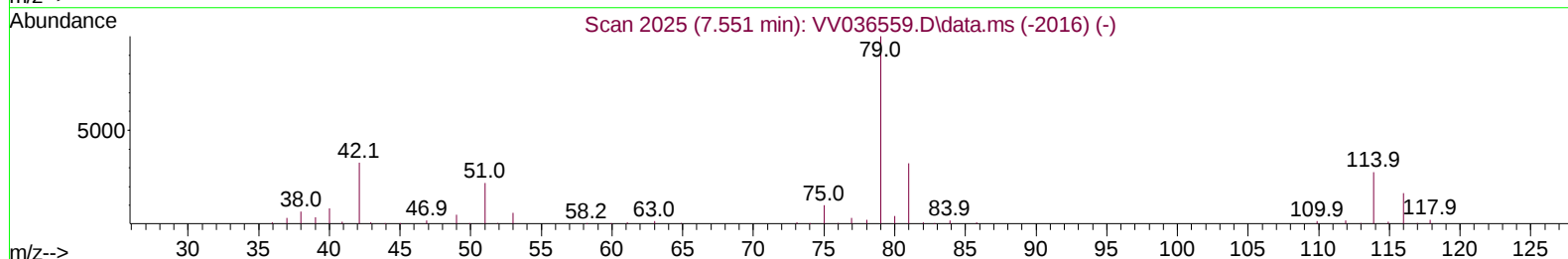
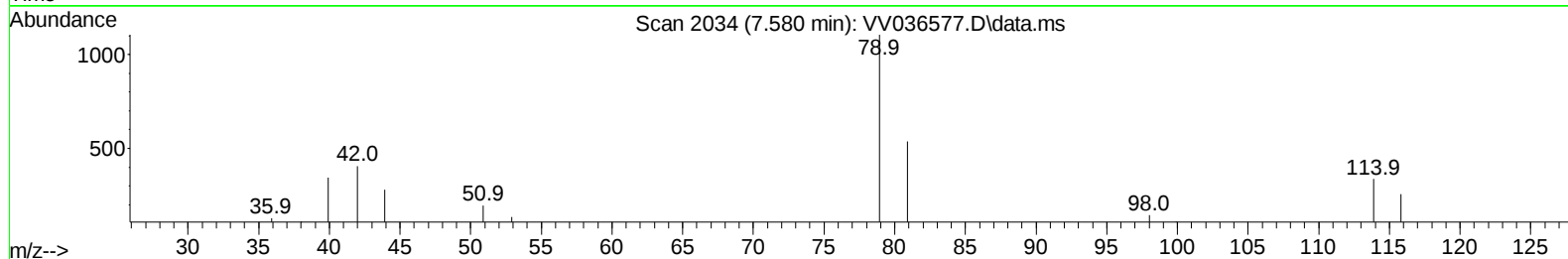
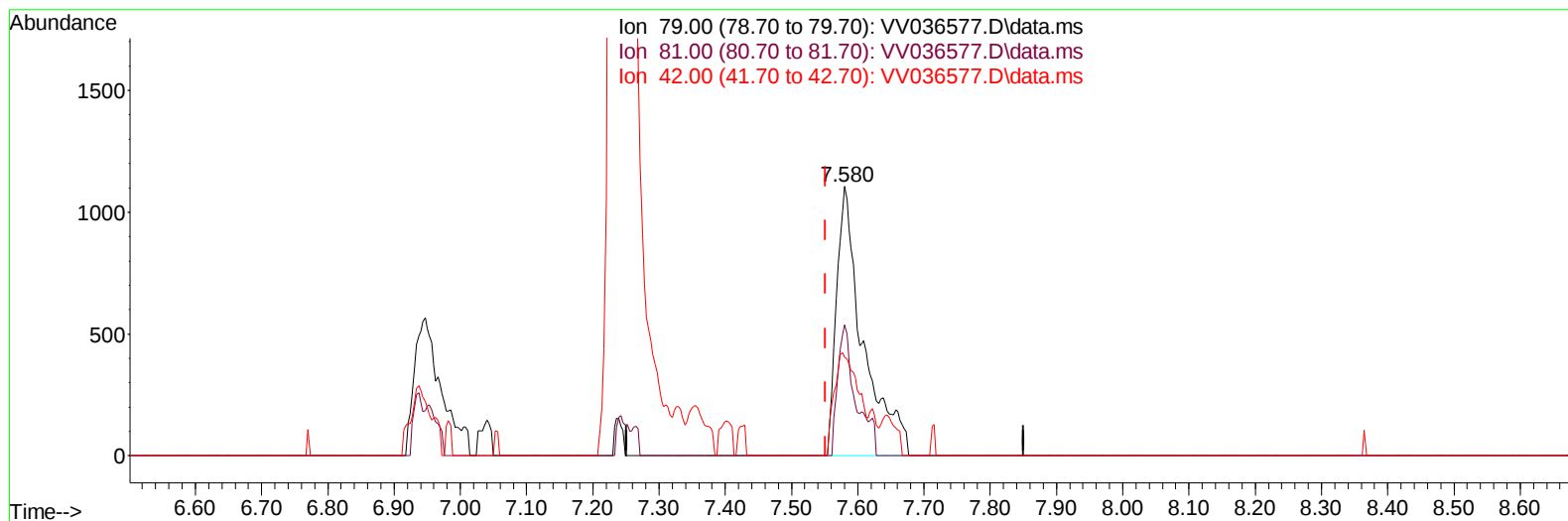
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036577.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.580min (+ 0.029) 2.01 ug/L m

response 3060

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	26.70
42.00	34.40	35.39
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		324924	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		246100	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		70128	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		104655	22.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	89.920%	
7) Chloroethane-d5	1.526	69		95856	23.552	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.050	65		45002	18.826	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	75.320%	
21) 2-Butanone-d5	3.940	46		4511m	5.662	ug/L	0.11
Spiked Amount 50.000	Range 20	- 135		Recovery	=	11.320%#	
24) Chloroform-d	4.243	84		197396	20.871	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	83.480%	
26) 1,2-Dichloroethane-d4	4.940	65		98858	21.074	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	84.280%	
32) Benzene-d6	4.953	84		287640	23.428	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	93.720%	
36) 1,2-Dichloropropane-d6	5.985	67		107612	29.410	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	117.640%	
41) Toluene-d8	7.243	98		219565	19.382	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	77.520%	
43) trans-1,3-Dichloroprop...	7.580	79		3060m	2.011	ug/L	0.03
Spiked Amount 25.000	Range 30	- 135		Recovery	=	8.040%#	
47) 2-Hexanone-d5	0.000	63		0	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		75706	24.567	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	98.280%	
66) 1,2-Dichlorobenzene-d4	11.561	152		54816	23.033	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.120%	
Target Compounds							
13) Acetone	2.162	43		8670m	7.697	ug/L	
16) Methylene chloride	2.439	84		44836	6.712	ug/L	100

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

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