

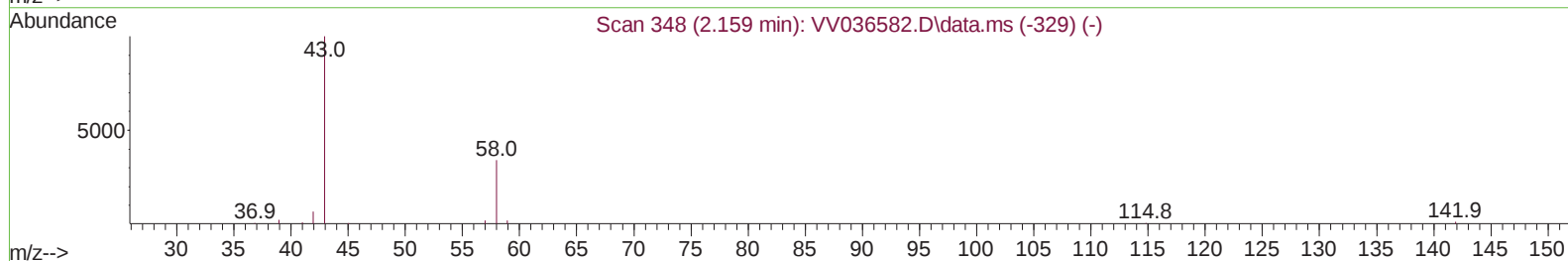
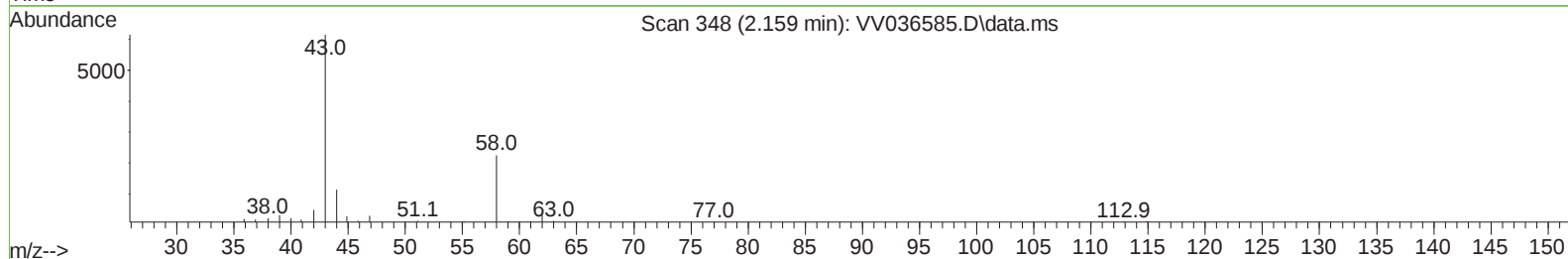
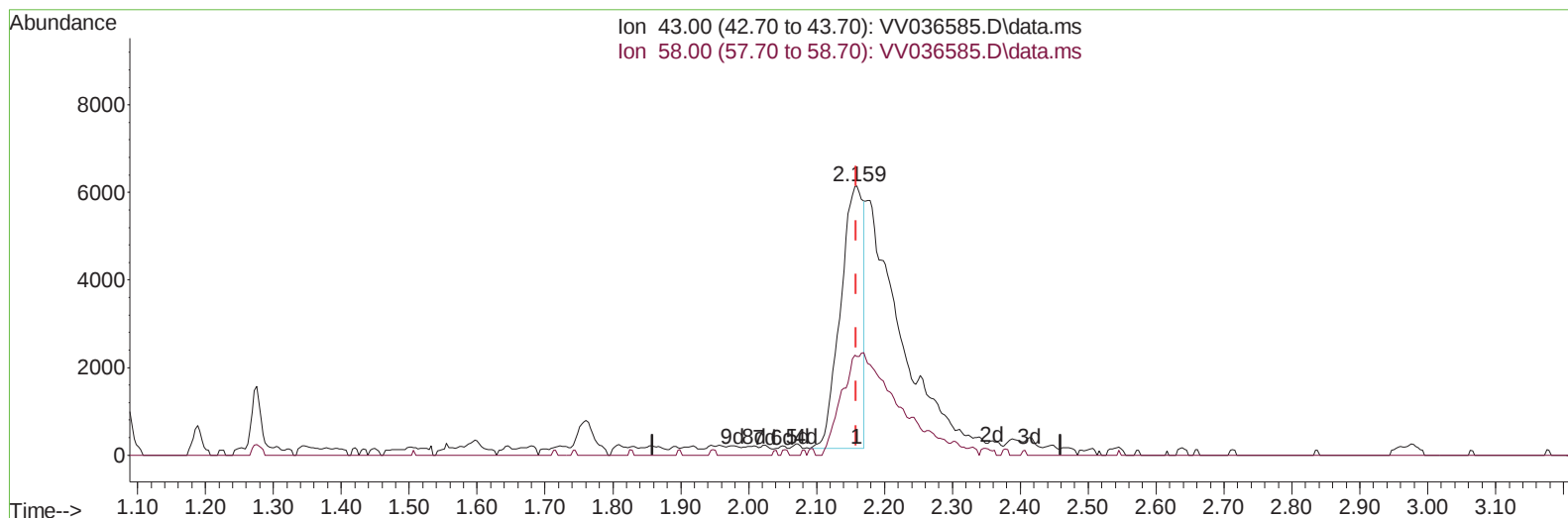
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036585.D
Acq On : 17 Jul 2024 11:39
Operator : SY/MD
Sample : P3238-07RE
Misc : 4.81g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BF0RE

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:26:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036585.D\data.ms

(13) Acetone (T)

2.159min (+ 0.000) 13.96 ug/L

response 13728

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	4.84
0.00	0.00	0.00
0.00	0.00	0.00

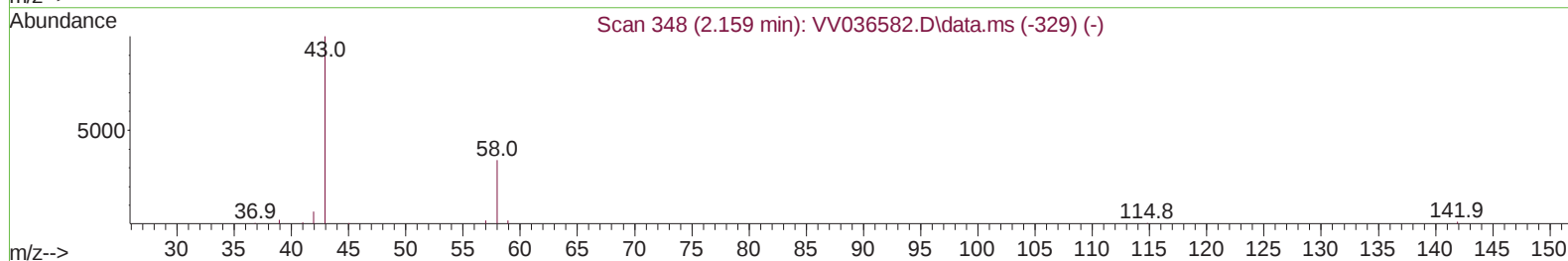
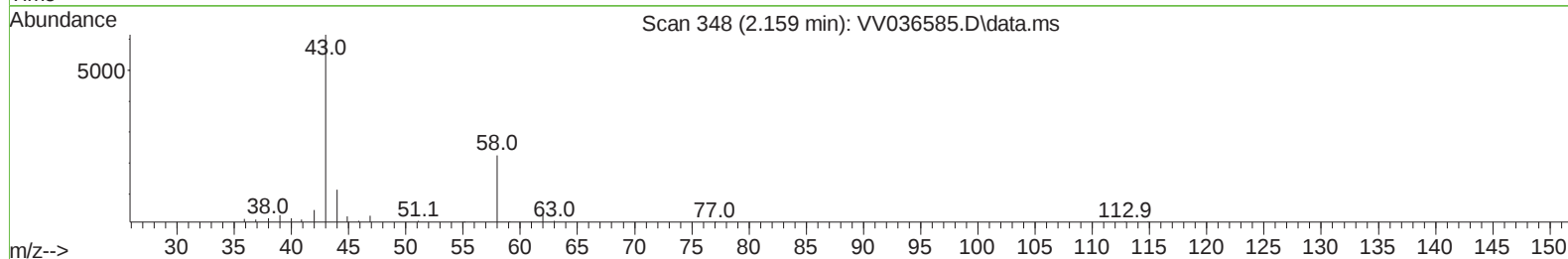
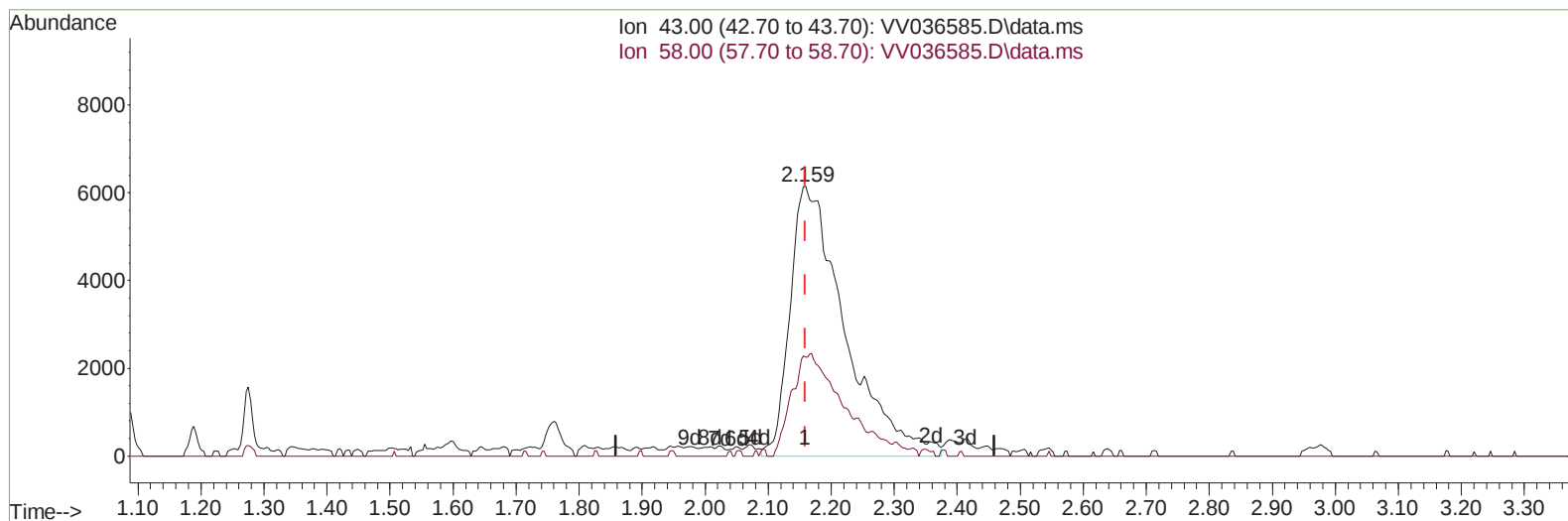
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TIC: VV036585.D\data.ms

(13) Acetone (T)

2.159min (+ 0.000) 37.85 ug/L m

response 37208

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	1.78
0.00	0.00	0.00
0.00	0.00	0.00

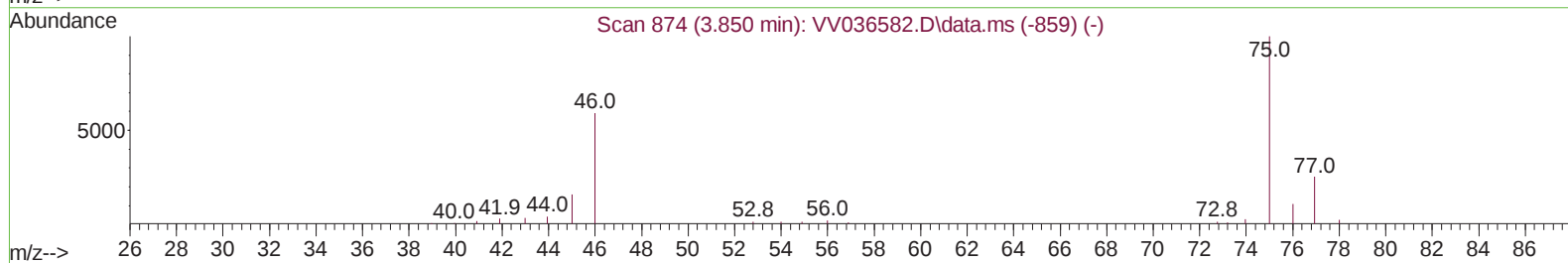
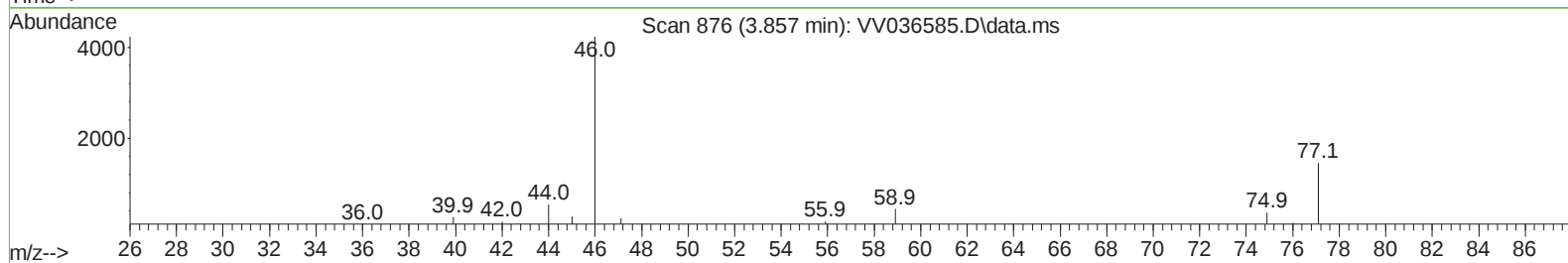
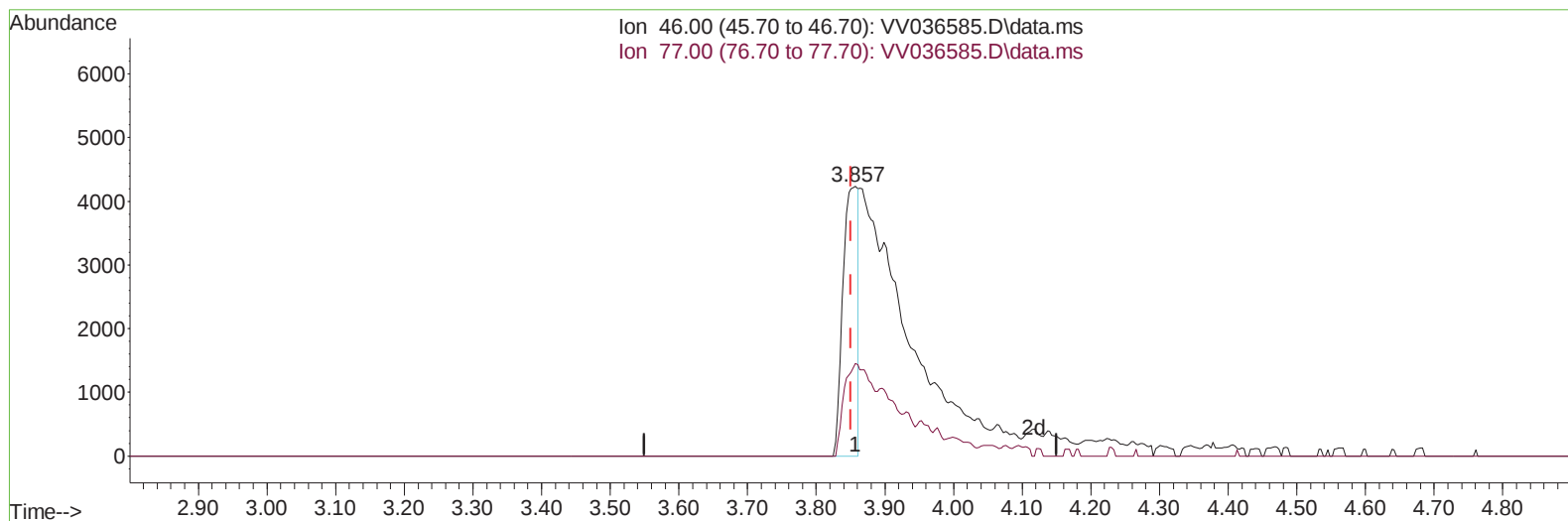
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Data File : VV036585.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036585.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.007) 9.10 ug/L

response 6330

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	40.66#
0.00	0.00	0.00
0.00	0.00	0.00

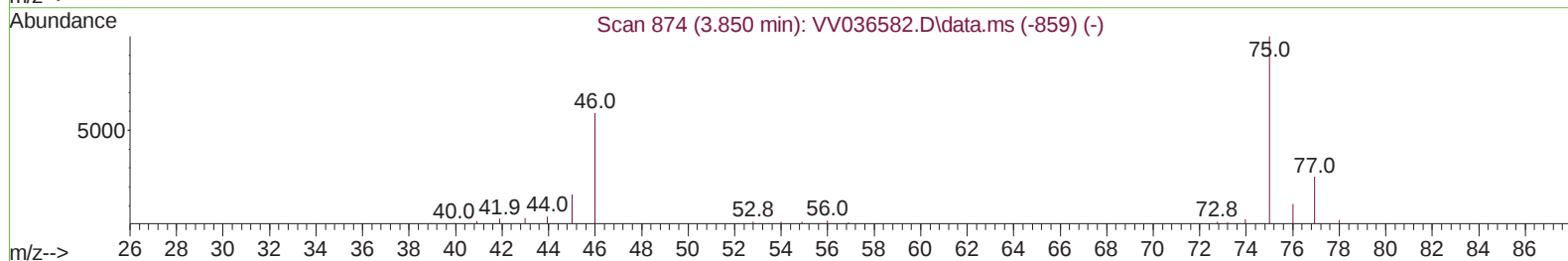
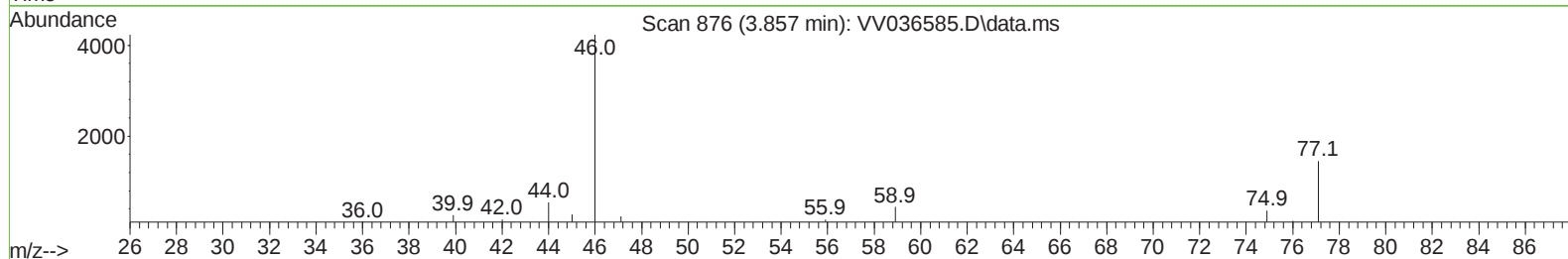
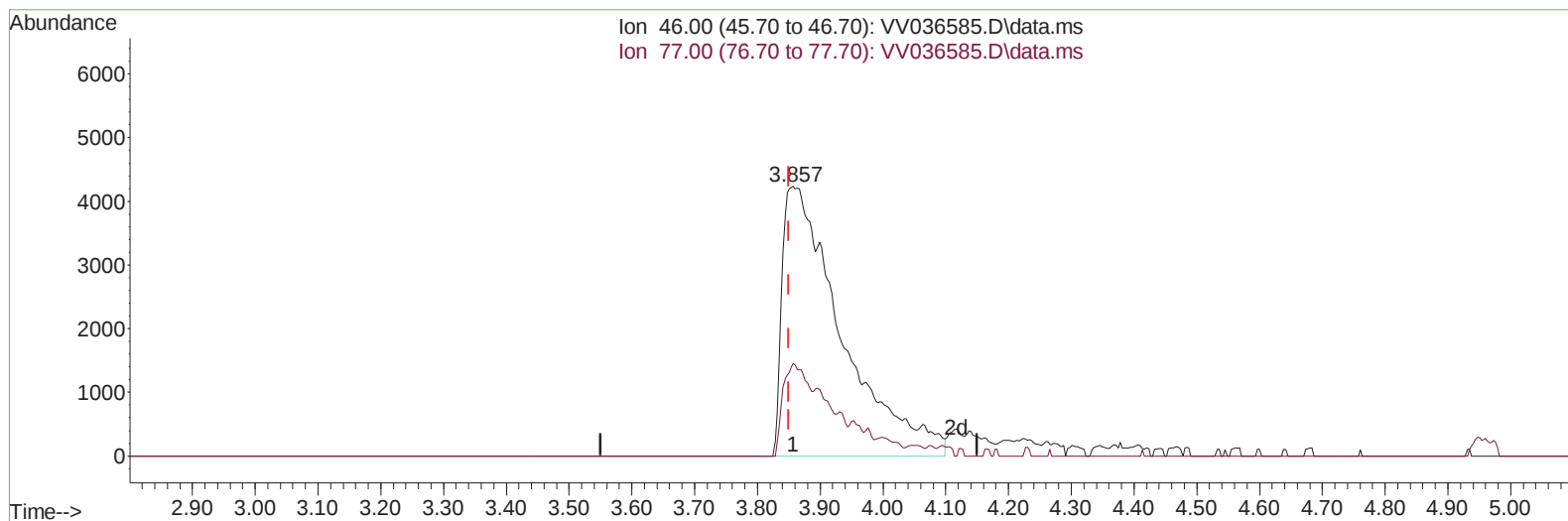
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036585.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.007) 39.98 ug/L m

response 27799

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	9.26
0.00	0.00	0.00
0.00	0.00	0.00

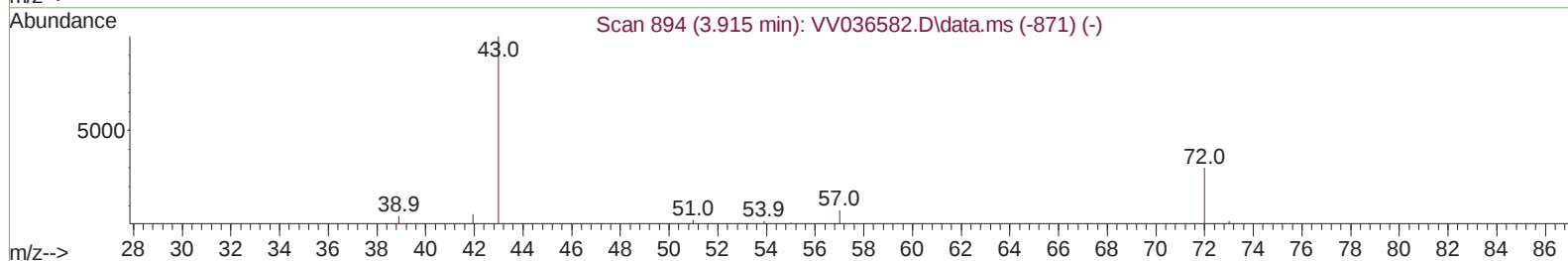
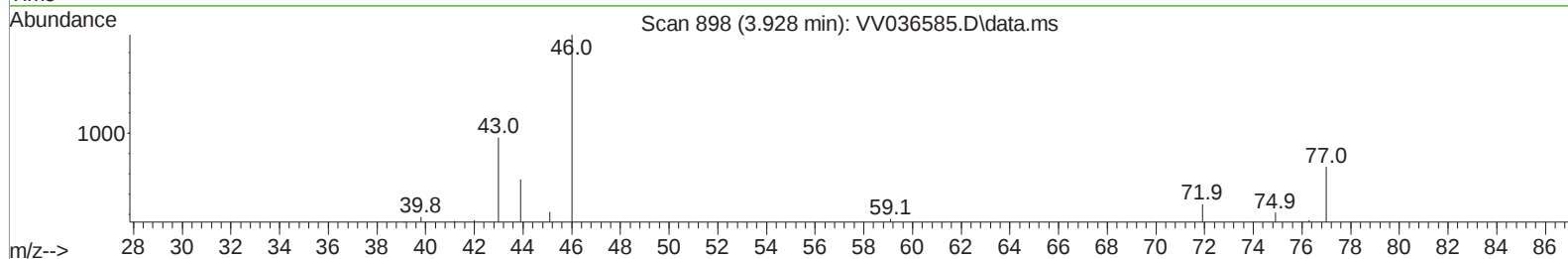
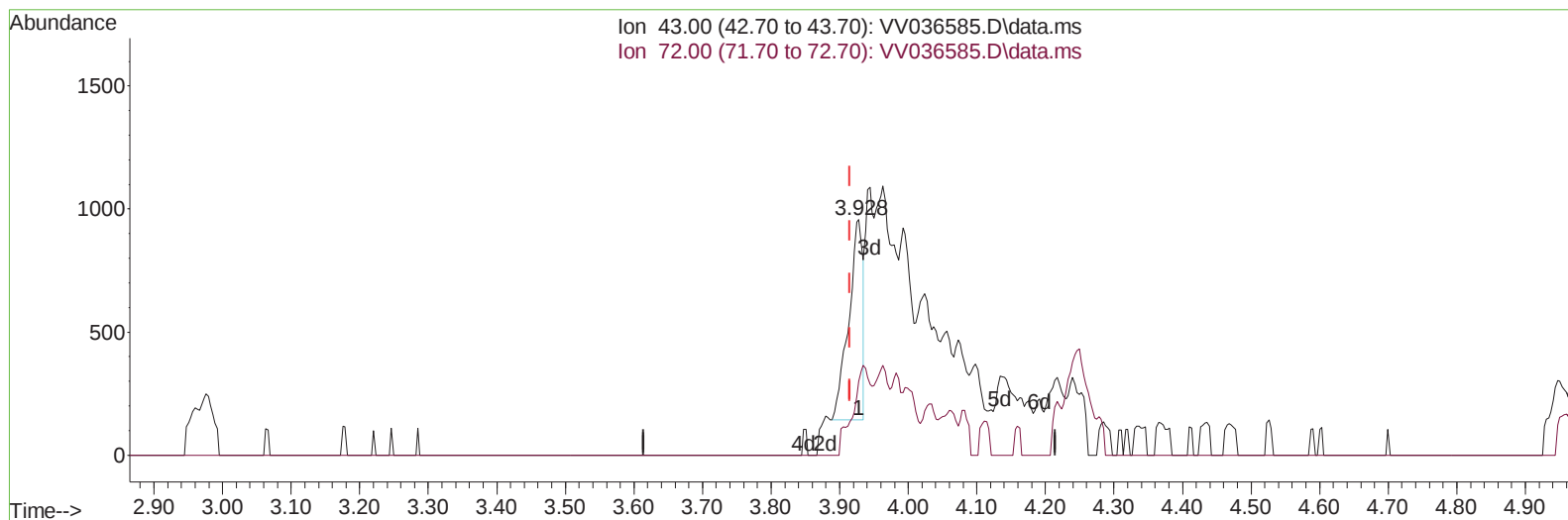
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Instrument :
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TIC: VV036585.D\data.ms

(22) 2-Butanone (T)

3.928min (+ 0.013) 1.40 ug/L

response 1156

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	34.17#
0.00	0.00	0.00
0.00	0.00	0.00

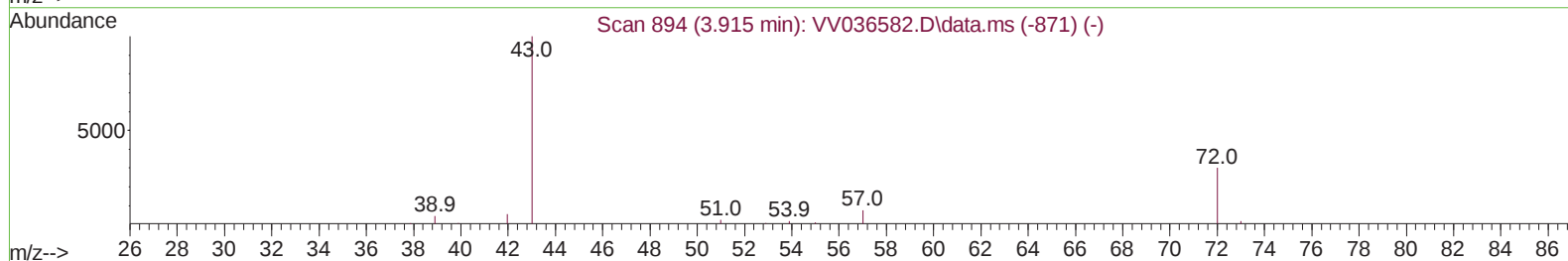
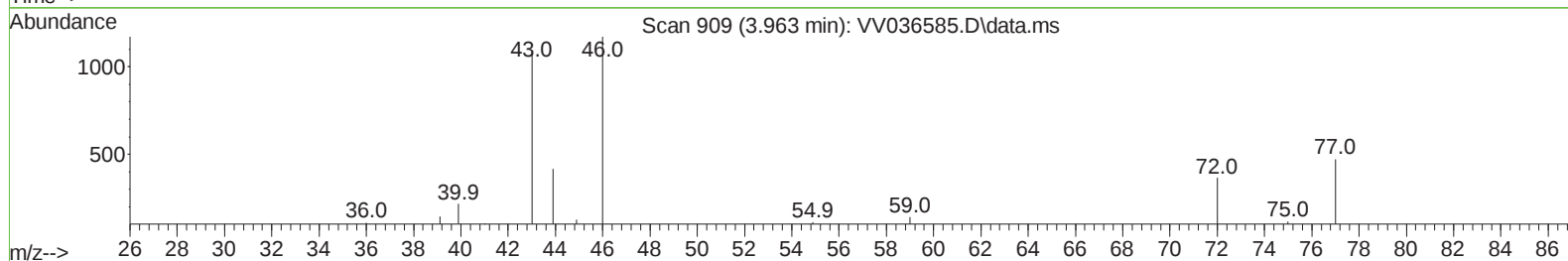
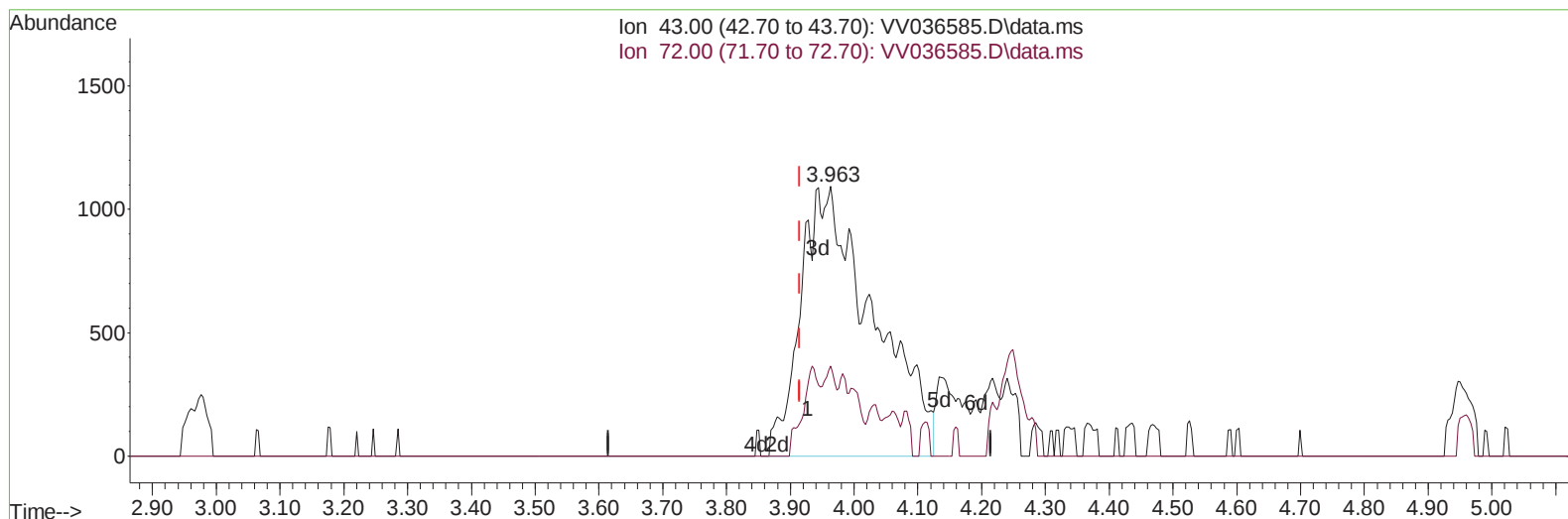
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036585.D\data.ms

(22) 2-Butanone (T)

3.963min (+ 0.048) 10.46 ug/L m

response 8630

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	4.58#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	283568	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	184209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	98814	24.323	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.280%	
7) Chloroethane-d5	1.529	69	86979	24.488	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.960%	
11) 1,1-Dichloroethene-d2	2.050	65	42176	20.217	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.880%	
21) 2-Butanone-d5	3.857	46	27799m	39.979	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	79.960%	
24) Chloroform-d	4.246	84	162424	19.678	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.720%	
26) 1,2-Dichloroethane-d4	4.937	65	88157	21.534	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.120%	
32) Benzene-d6	4.954	84	285181	31.032	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	124.120%	
36) 1,2-Dichloropropane-d6	5.986	67	88072	32.157	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	128.640%#	
41) Toluene-d8	7.243	98	171444	20.219	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.880%	
43) trans-1,3-Dichloroprop...	7.561	79	12556	11.026	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	44.120%	
47) 2-Hexanone-d5	8.034	63	13864	45.577	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.160%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	55010	23.848	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33239	20.264	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.040%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	37208m	37.849	ug/L	
14) Carbon disulfide	2.233	76	30371	3.229	ug/L	97
22) 2-Butanone	3.963	43	8630m	10.456	ug/L	

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

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