

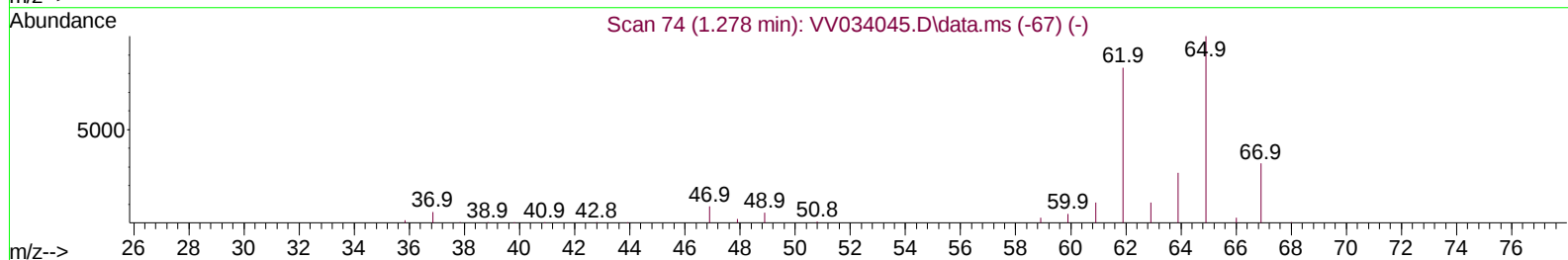
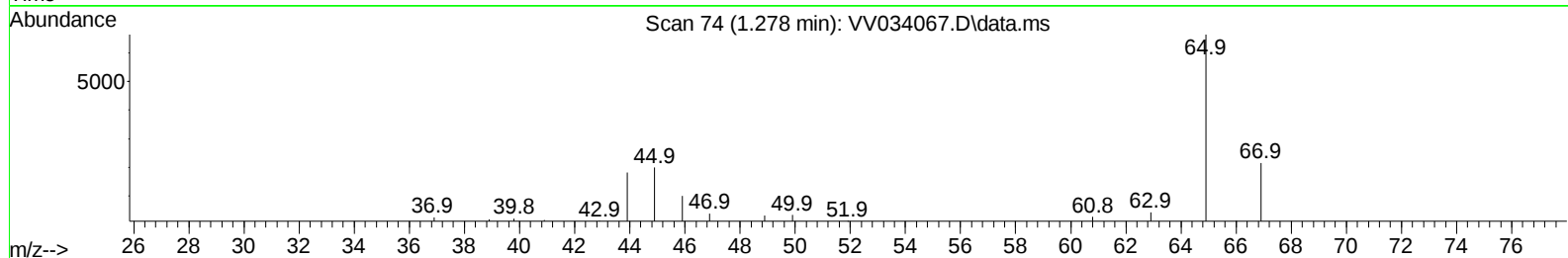
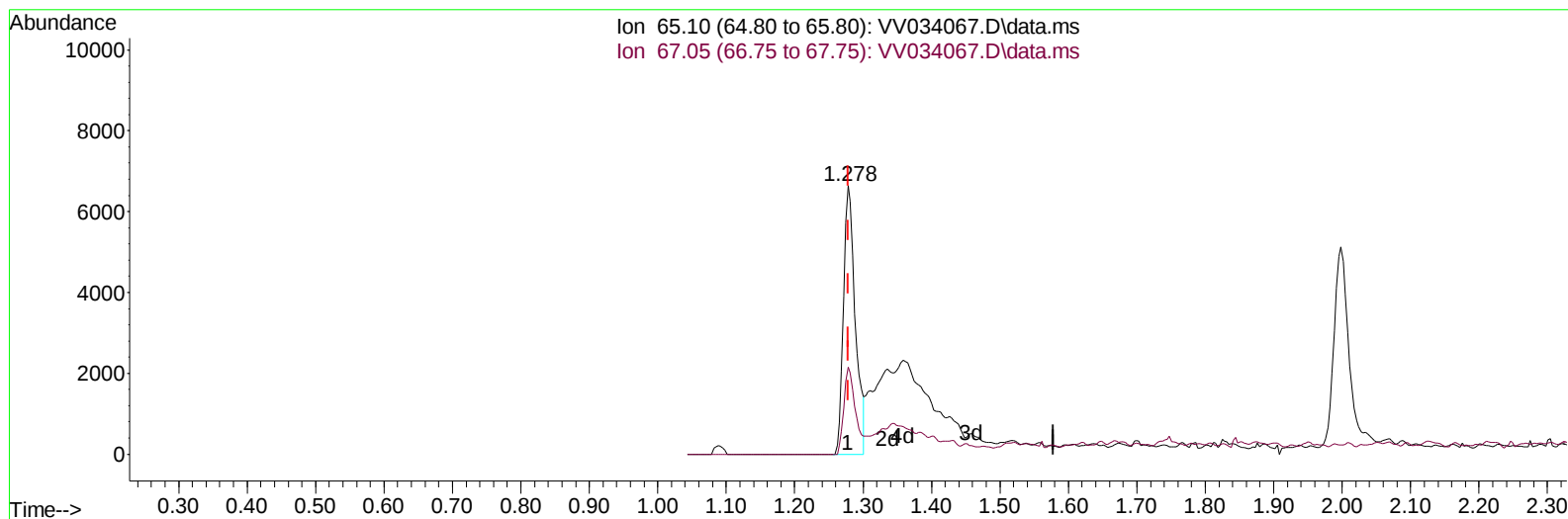
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034067.D
Acq On : 08 Feb 2024 18:33
Operator : SY/MD
Sample : P1400-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH0

Manual IntegrationsAPPROVED

Quant Time: Feb 09 00:45:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



TIC: VV034067.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.278min (-0.000) 1.05 ug/L

response 7998

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.40	34.71
0.00	0.00	0.00
0.00	0.00	0.00

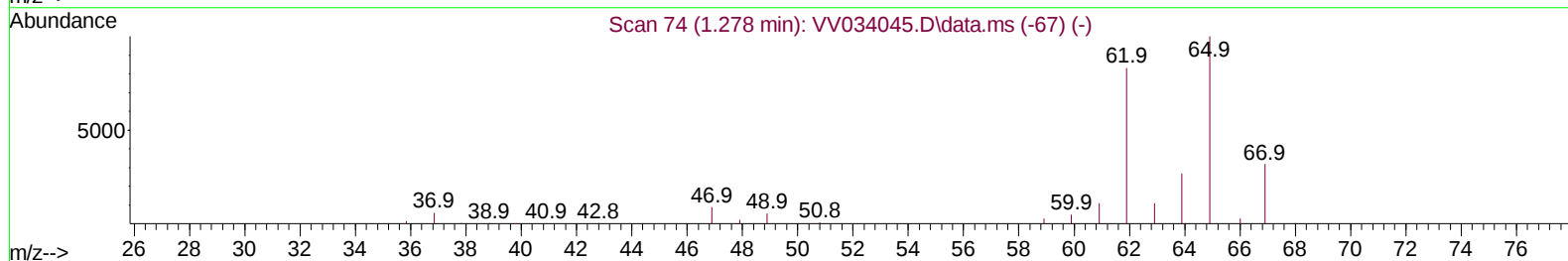
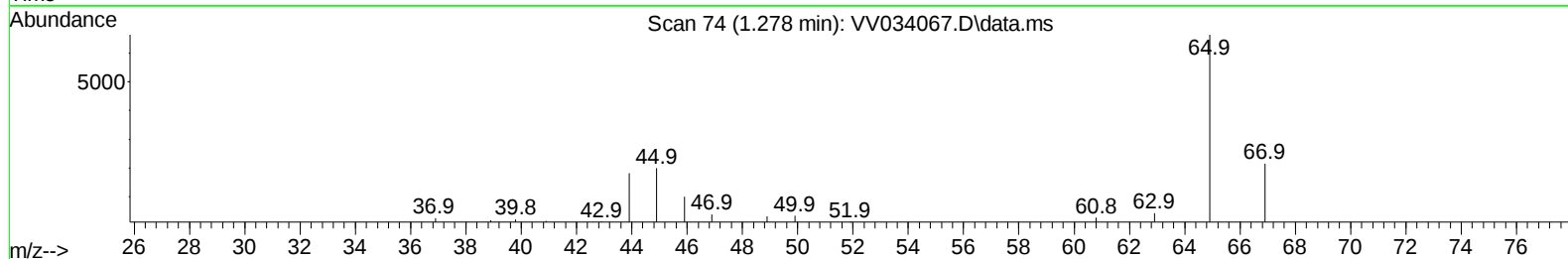
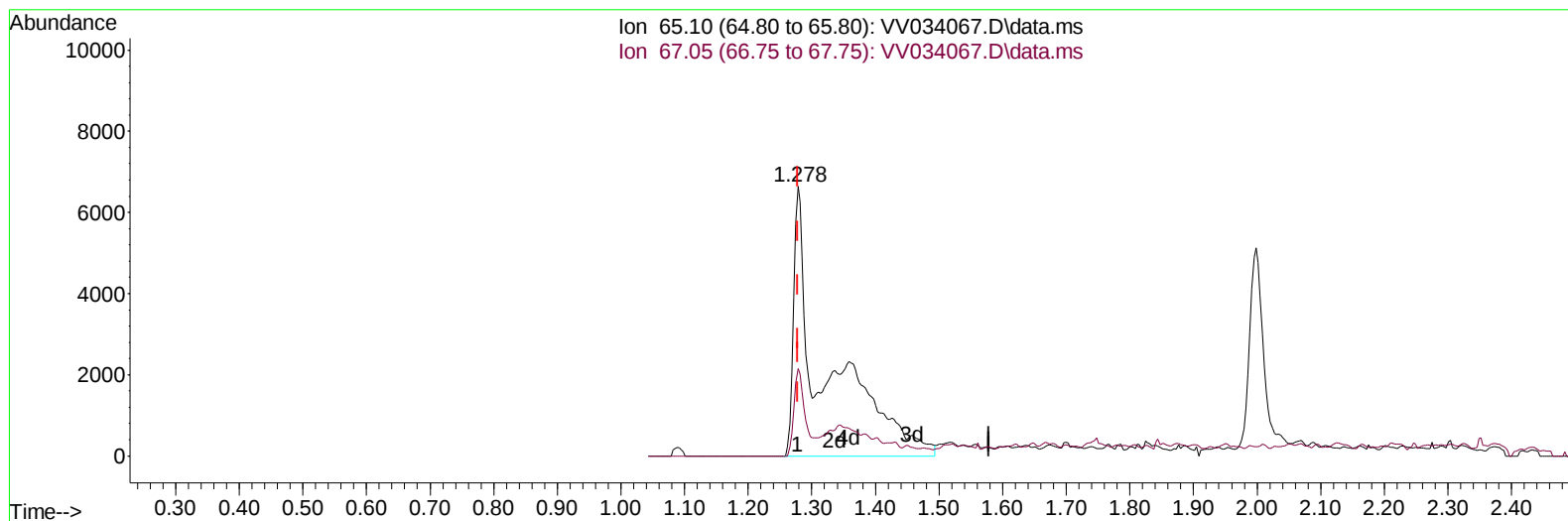
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TIC: VV034067.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.278min (-0.000) 2.93 ug/L m

response 22408

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.40	12.39#
0.00	0.00	0.00
0.00	0.00	0.00

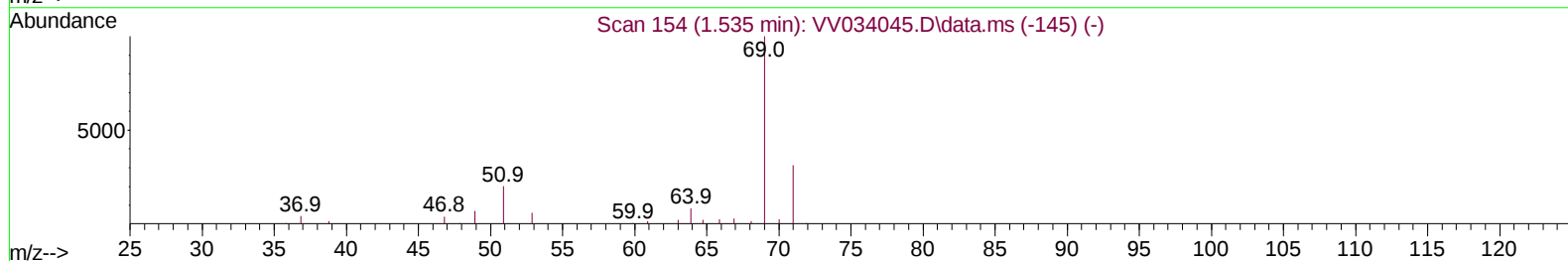
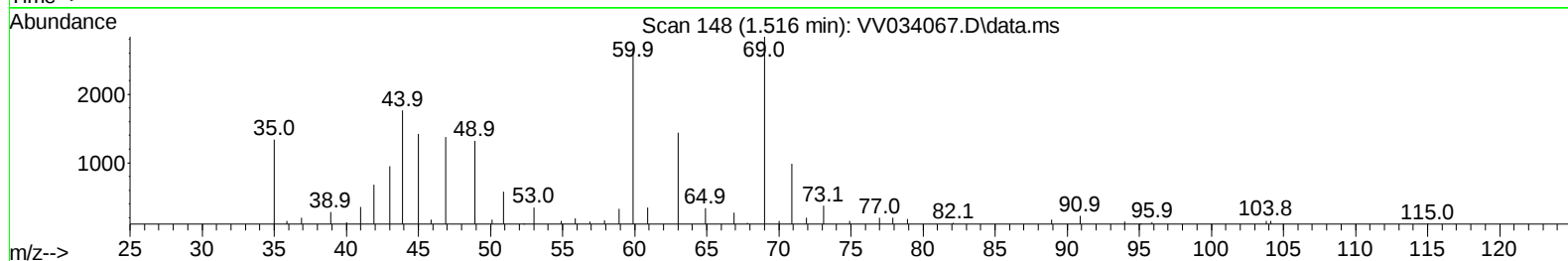
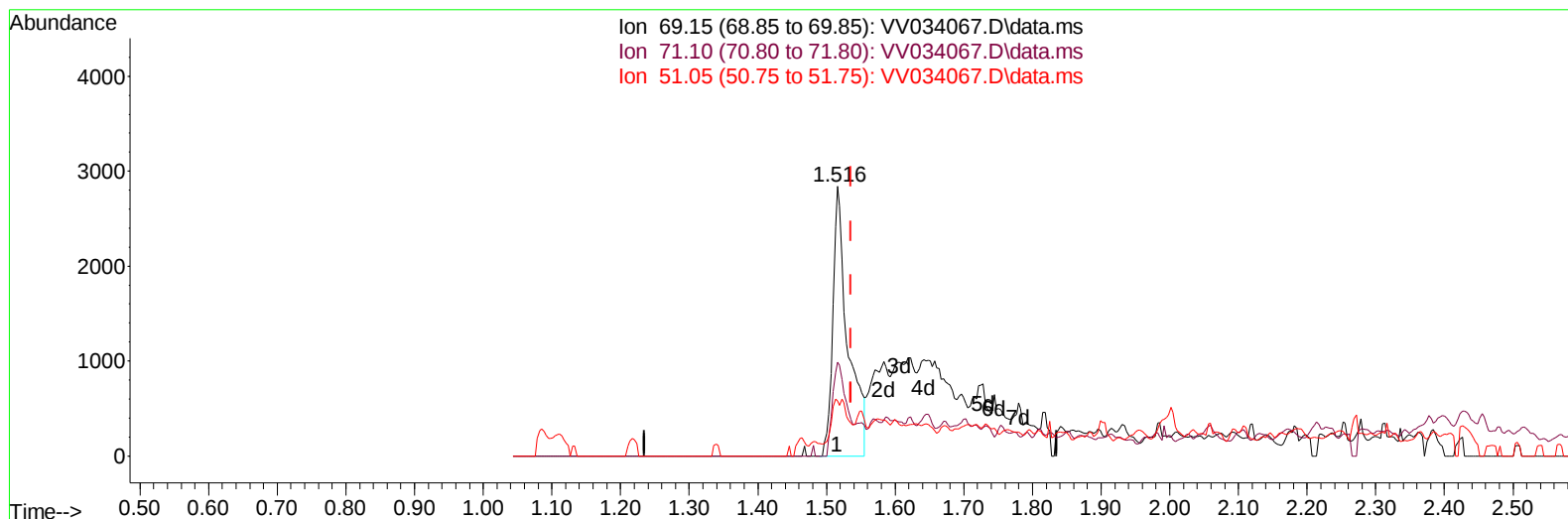
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 Operator : SY/MD
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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

Manual IntegrationsAPPROVED

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TIC: VV034067.D\data.ms

(7) Chloroethane-d5 (S)

1.516min (-0.019) 0.65 ug/L

response 4355

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.00	33.98
51.05	29.00	18.19#
0.00	0.00	0.00

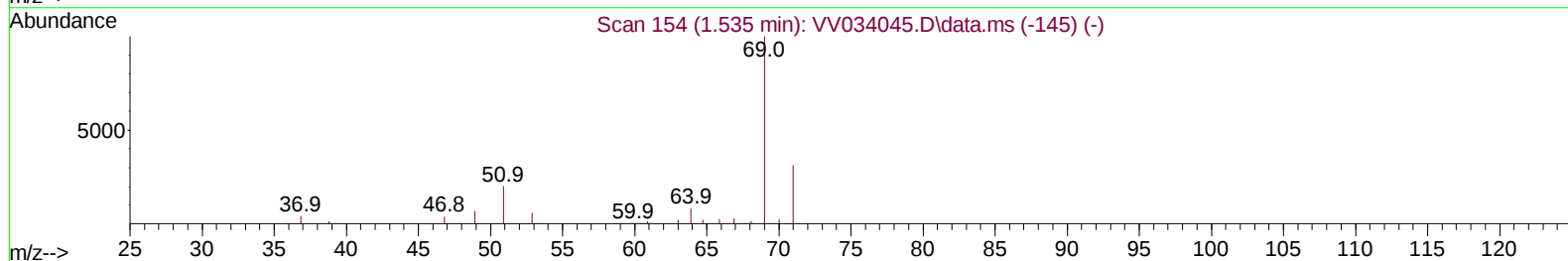
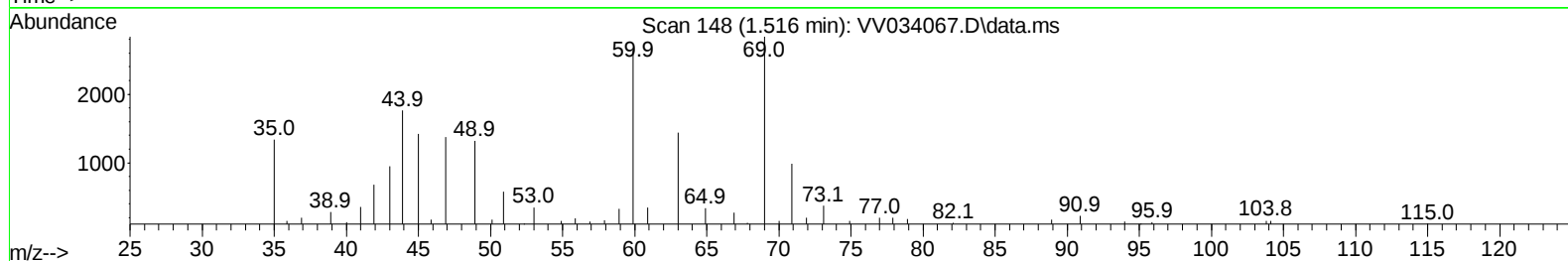
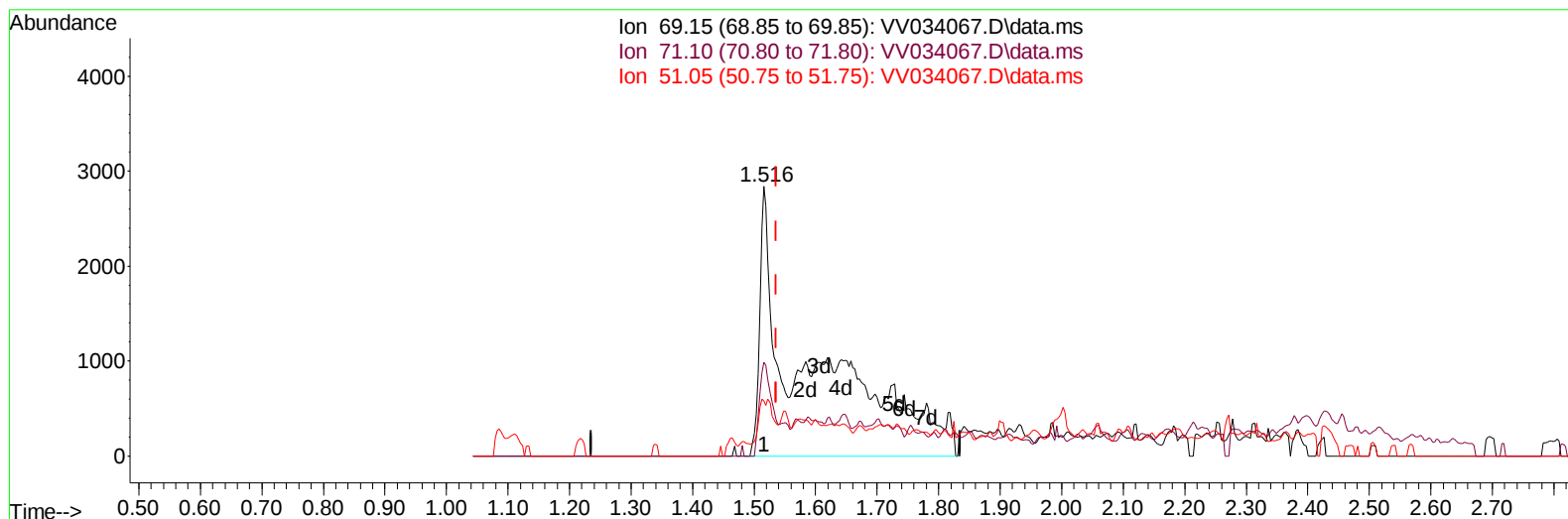
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034067.D
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Instrument :
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ClientSampleId :
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TIC: VV034067.D\data.ms

(7) Chloroethane-d5 (S)

1.516min (-0.019) 2.29 ug/L m

response 15358

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.00	9.64#
51.05	29.00	5.16#
0.00	0.00	0.00

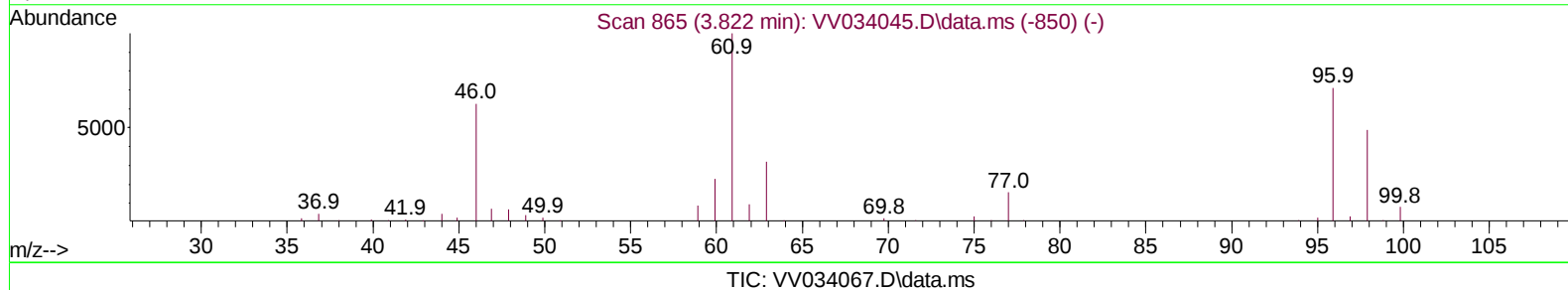
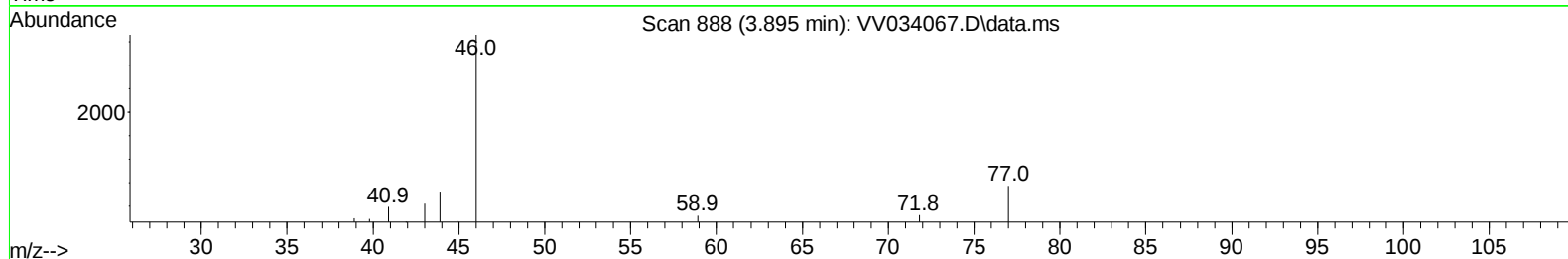
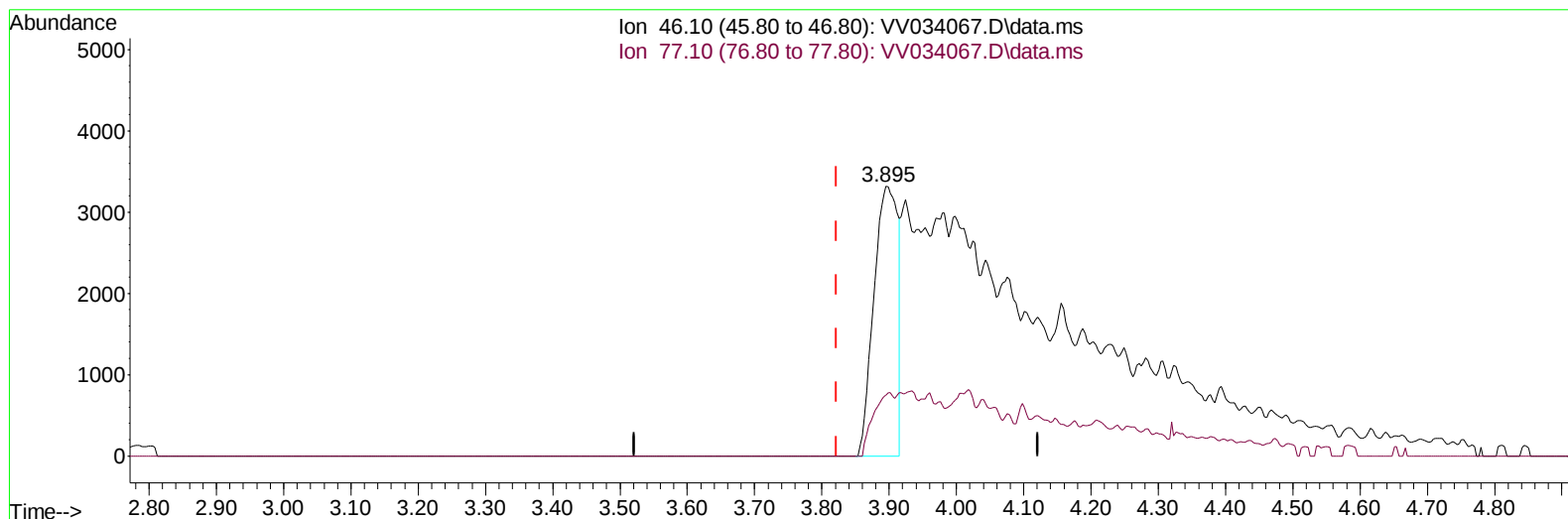
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV034067.D\data.ms

(20) 2-Butanone-d5 (S)

3.895min (+ 0.074) 6.34 ug/L

response 8142

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	20.65
0.00	0.00	0.00
0.00	0.00	0.00

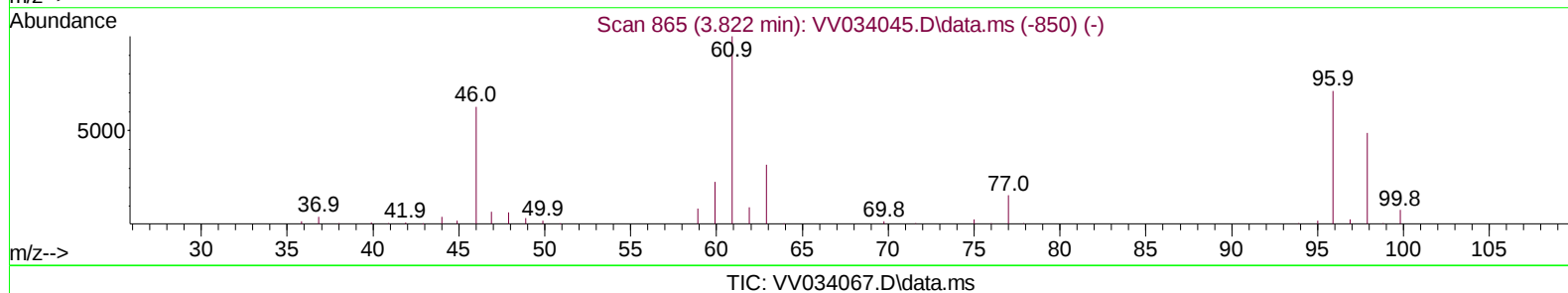
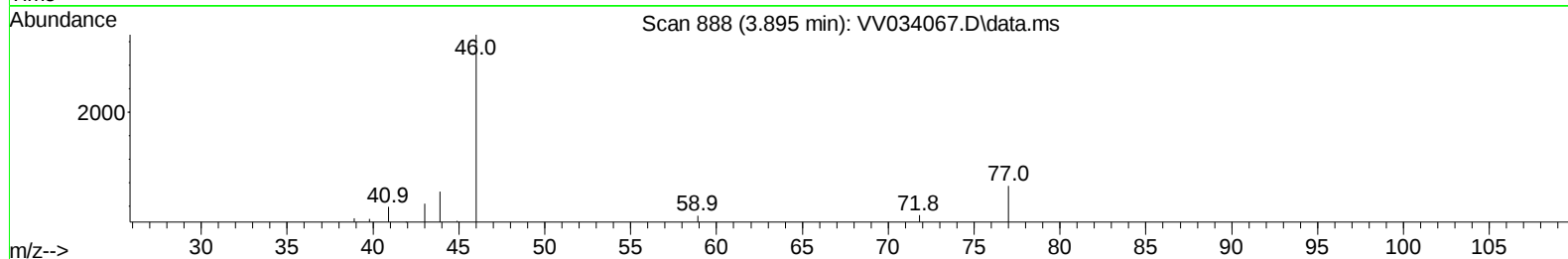
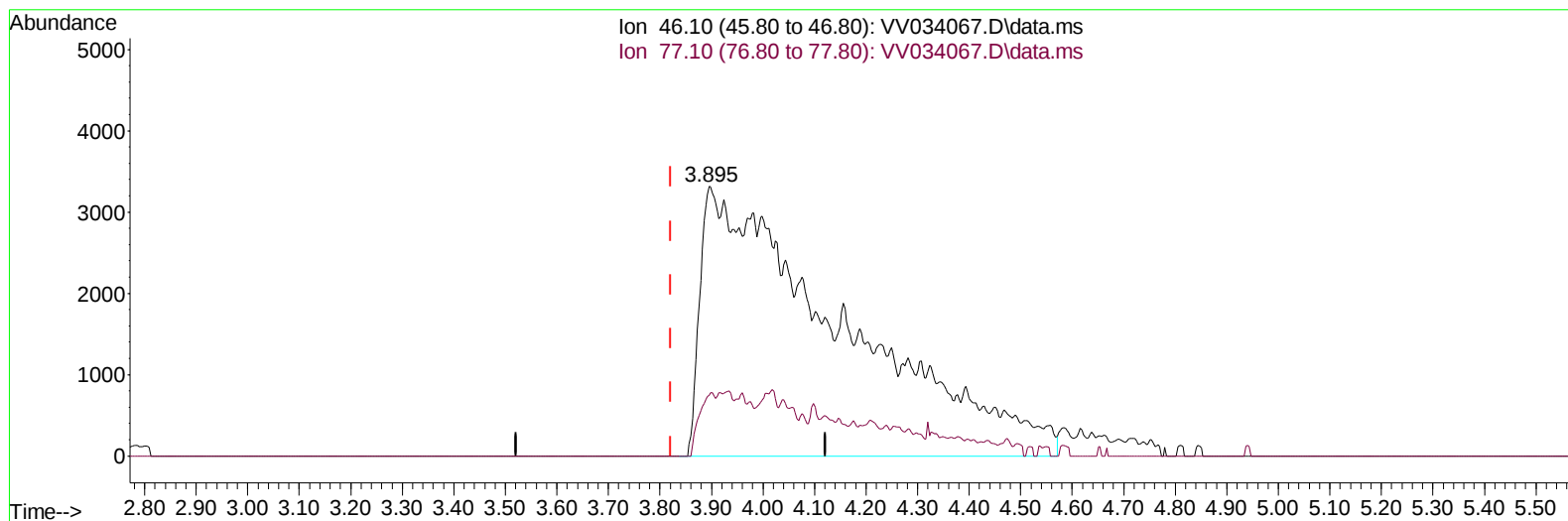
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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(20) 2-Butanone-d5 (S)

3.895min (+ 0.074) 49.05 ug/L m

response 62989

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	2.67#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	98736	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	88459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22408m	2.930	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	58.600%		
7) Chloroethane-d5	1.516	69	15358m	2.293	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery =	45.800%#		
11) 1,1-Dichloroethene-d2	1.998	65	7587	2.057	ug/L	-0.06
Spiked Amount 5.000	Range 60 - 125		Recovery =	41.200%#		
20) 2-Butanone-d5	3.895	46	62989m	49.047	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery =	98.100%		
24) Chloroform-d	4.243	84	53966	3.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.600%		
26) 1,2-Dichloroethane-d4	4.940	65	28212	4.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.800%		
32) Benzene-d6	4.937	84	111453	4.199	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	5.989	67	31415	4.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.239	98	101932	4.179	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.600%		
43) trans-1,3-Dichloroprop...	7.564	79	11614	4.146	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.000%		
46) 2-Hexanone-d5	8.059	63	44174	44.174	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery =	88.340%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	18273	4.063	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.200%		
66) 1,2-Dichlorobenzene-d4	11.564	152	32770	4.147	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.000%		
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	6305	0.639	ug/L	98
6) Bromomethane	1.477	94	1627	0.328	ug/L	96
42) Toluene	7.323	91	5966	0.210	ug/L	92
51) Chlorobenzene	8.818	112	4619	0.258	ug/L	96
52) Ethylbenzene	8.956	91	3787	0.116	ug/L	94
53) m,p-Xylene	9.078	106	5061	0.410	ug/L	93
54) o-Xylene	9.484	106	5454	0.459	ug/L	98

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

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