

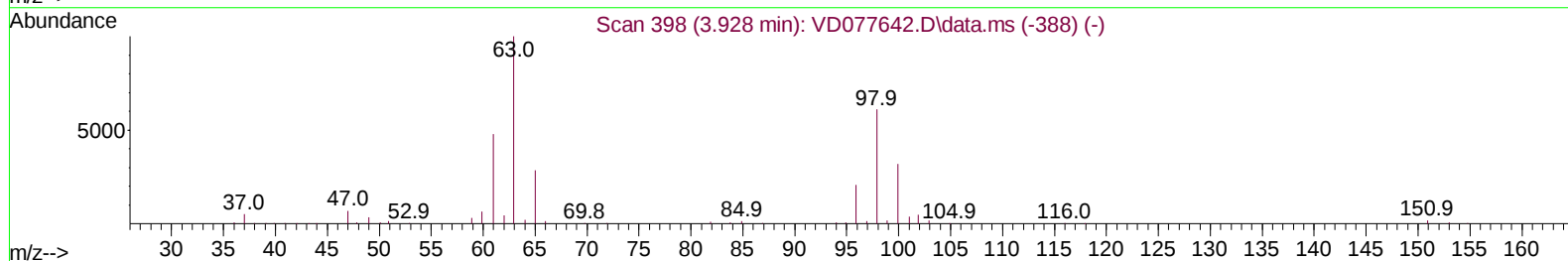
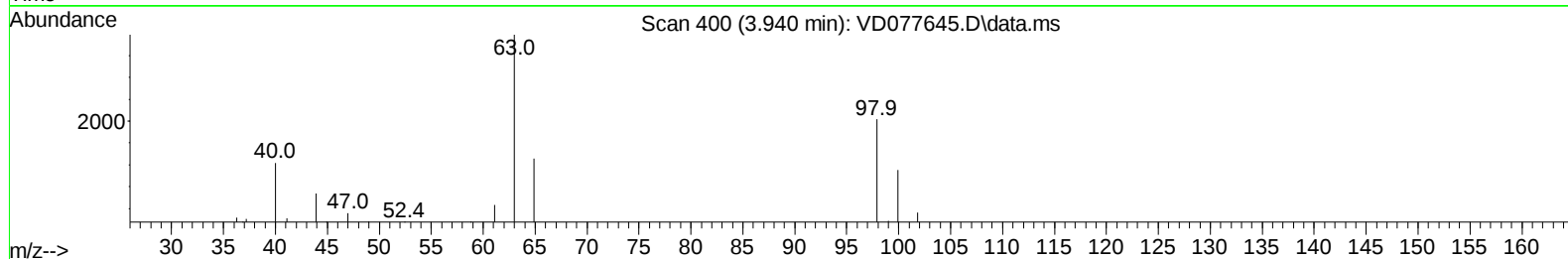
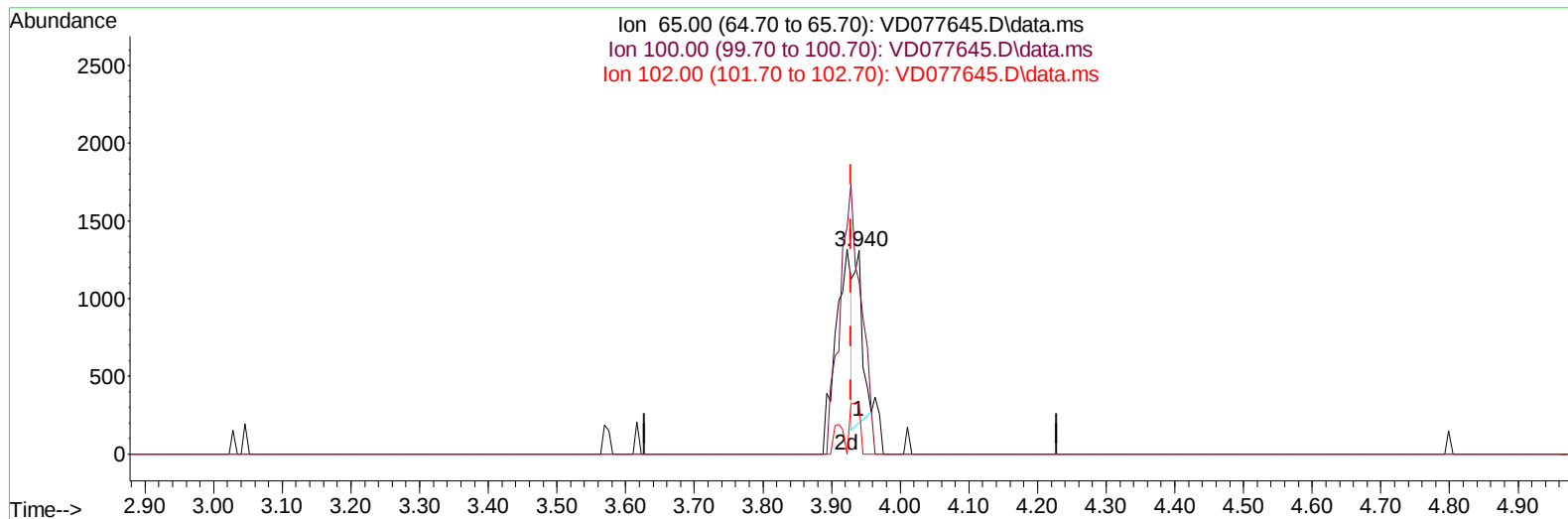
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077645.D
 Acq On : 21 Nov 2023 15:15
 Operator : JC/SY
 Sample : 05416-23RE
 Misc : 4.67G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH6RE

Manual IntegrationsAPPROVED

Quant Time: Nov 22 01:41:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



TIC: VD077645.D\data.ms

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

3.940min (+ 0.012) 3.87 ug/L

response 947

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	388.38#
102.00	19.10	36.43#
0.00	0.00	0.00

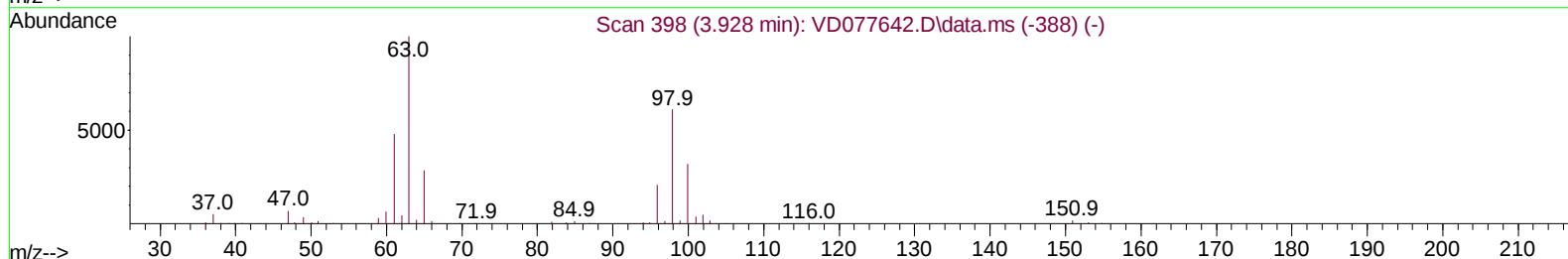
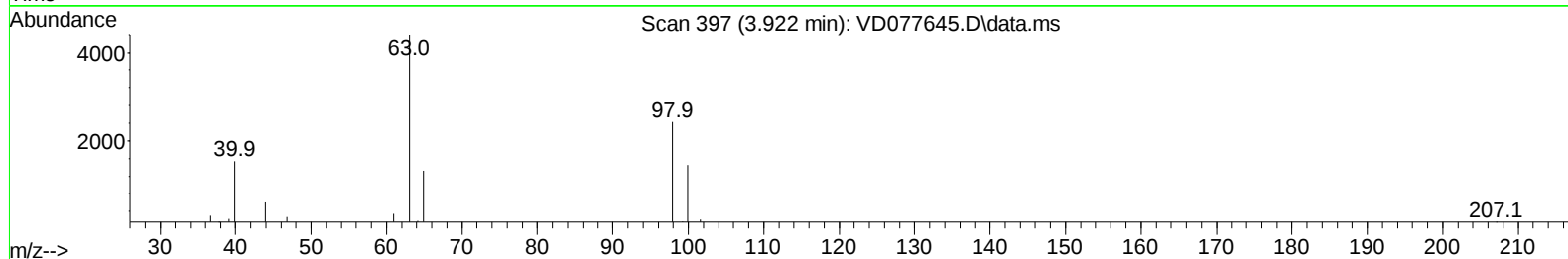
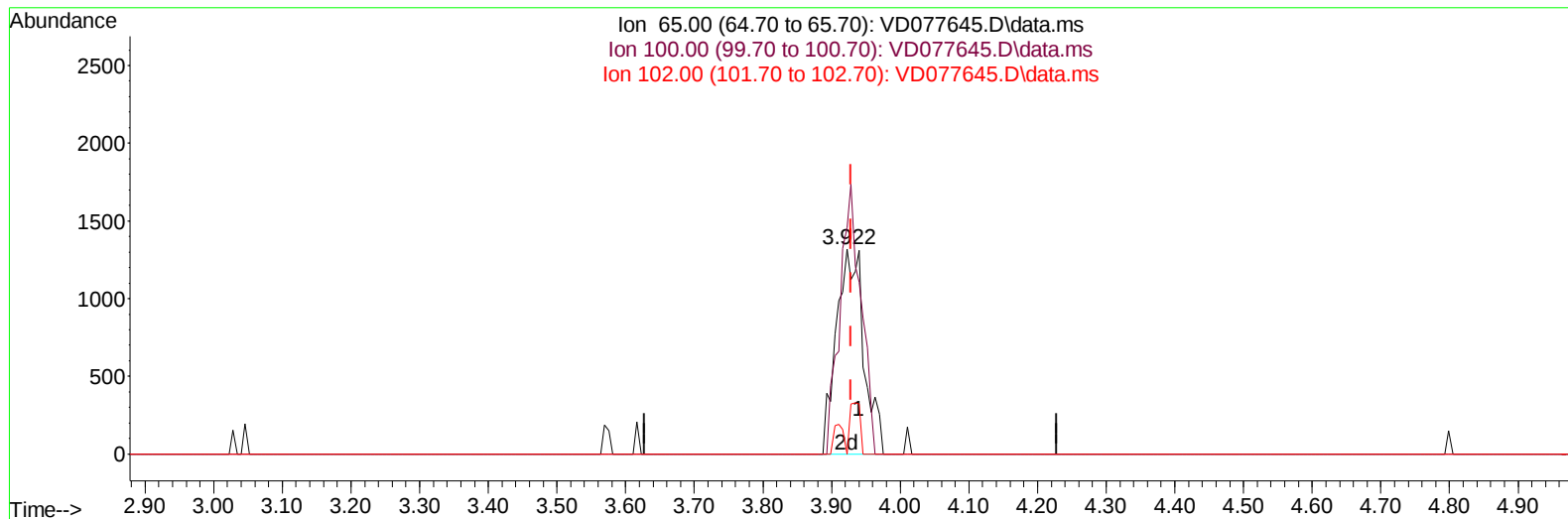
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TIC: VD077645.D\data.ms

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

3.922min (-0.006) 14.91 ug/L m

response 3647

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	100.85
102.00	19.10	9.46#
0.00	0.00	0.00

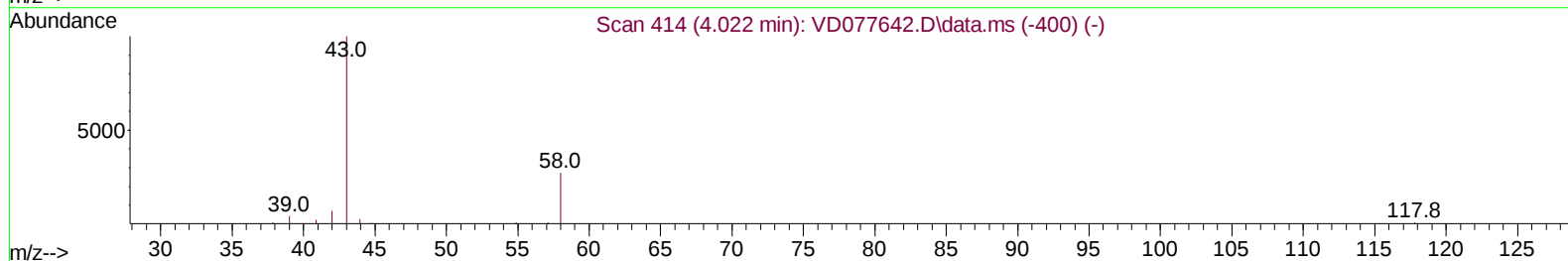
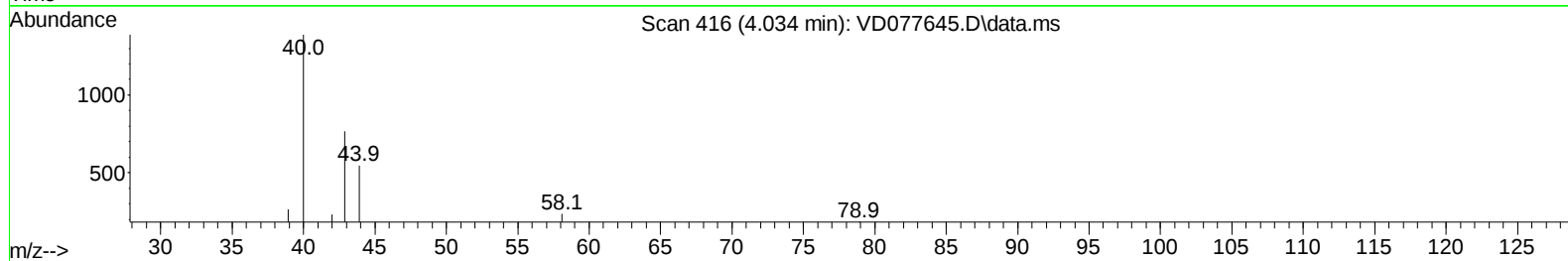
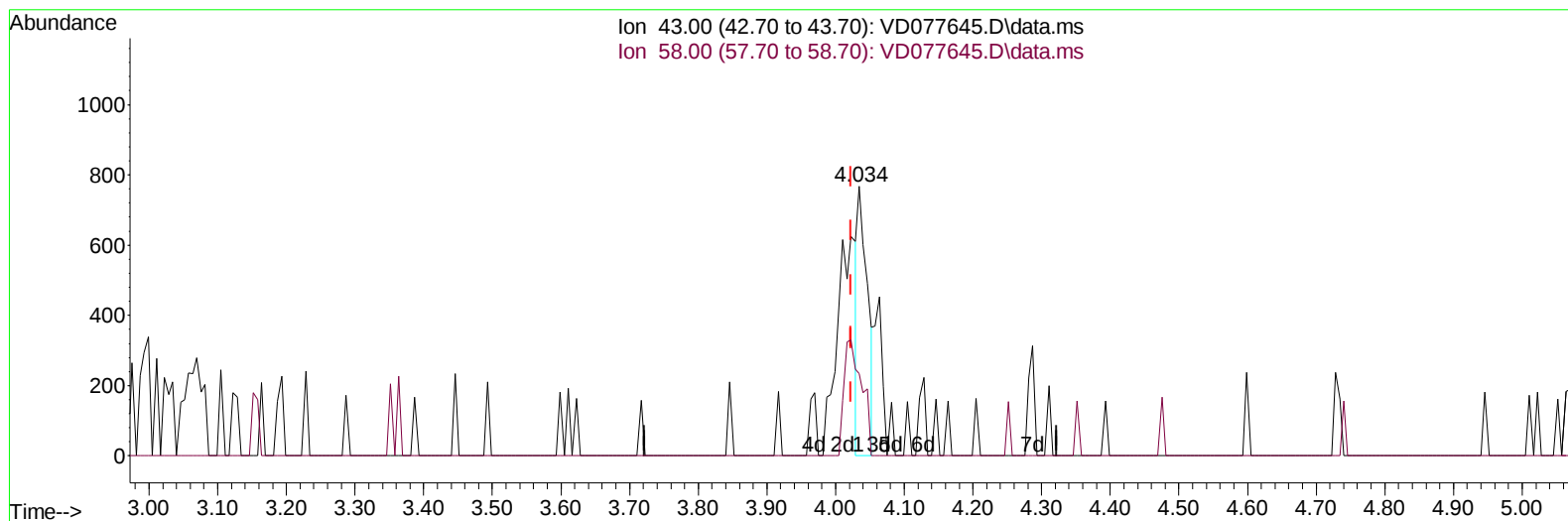
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TIC: VD077645.D\data.ms

(13) Acetone (T)

4.034min (+ 0.012) 5.46 ug/L

response 786

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	74.55#
0.00	0.00	0.00
0.00	0.00	0.00

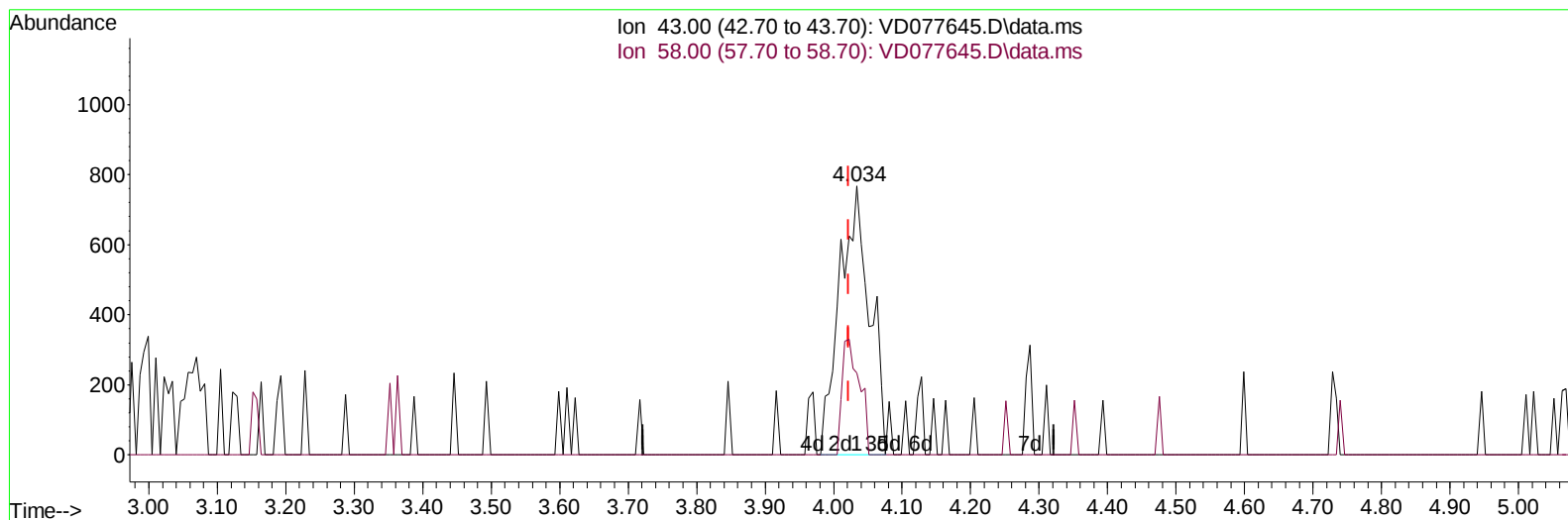
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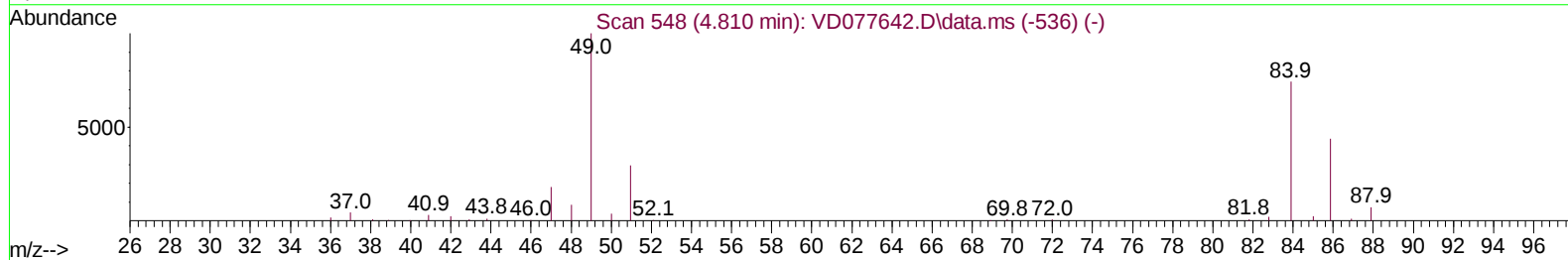
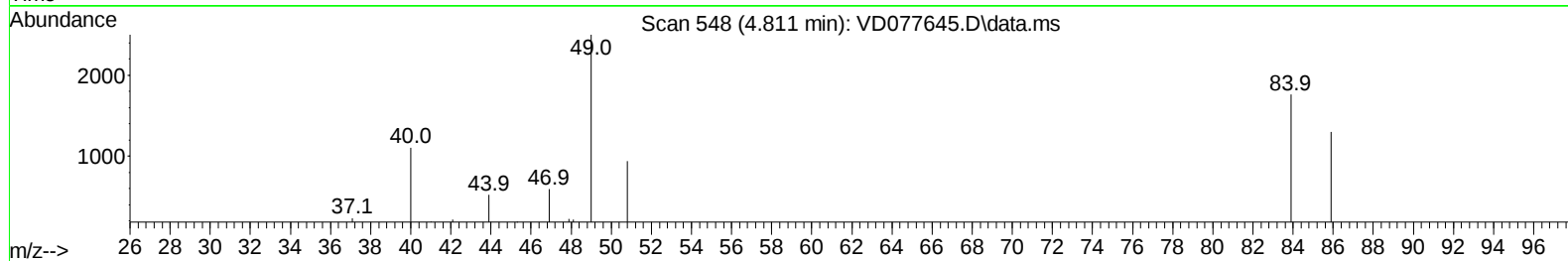
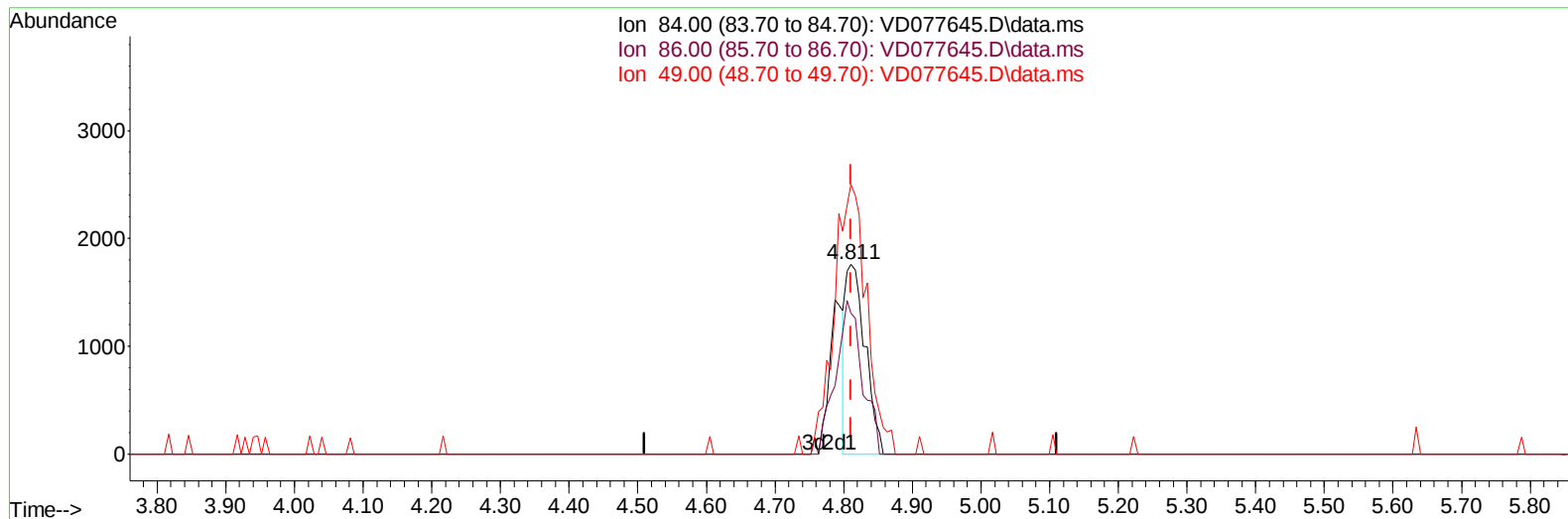
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TIC: VD077645.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.000) 6.50 ug/L

response 3413

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	73.99
49.00	140.50	141.96
0.00	0.00	0.00

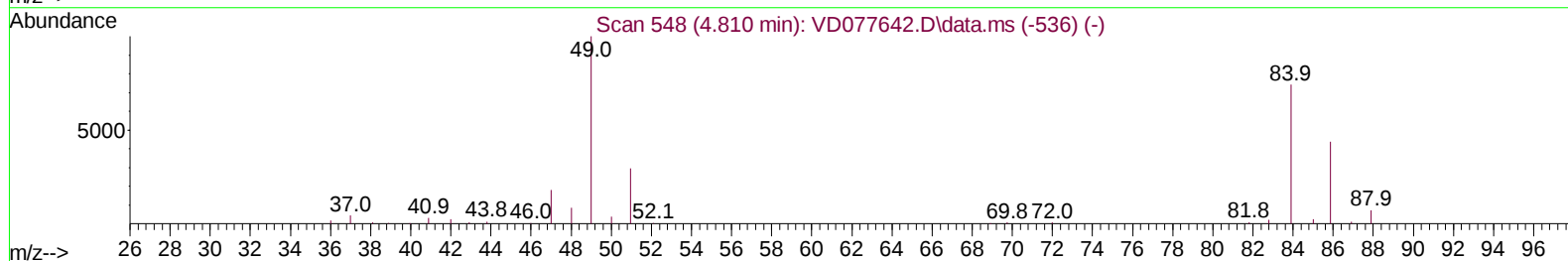
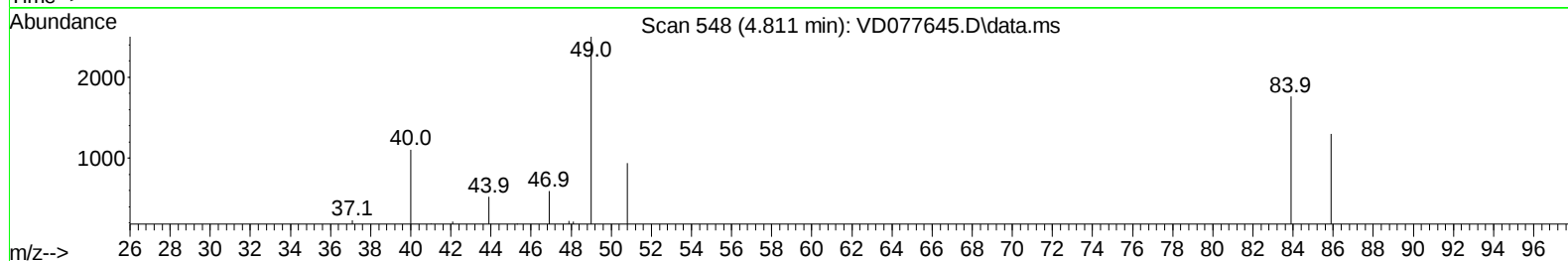
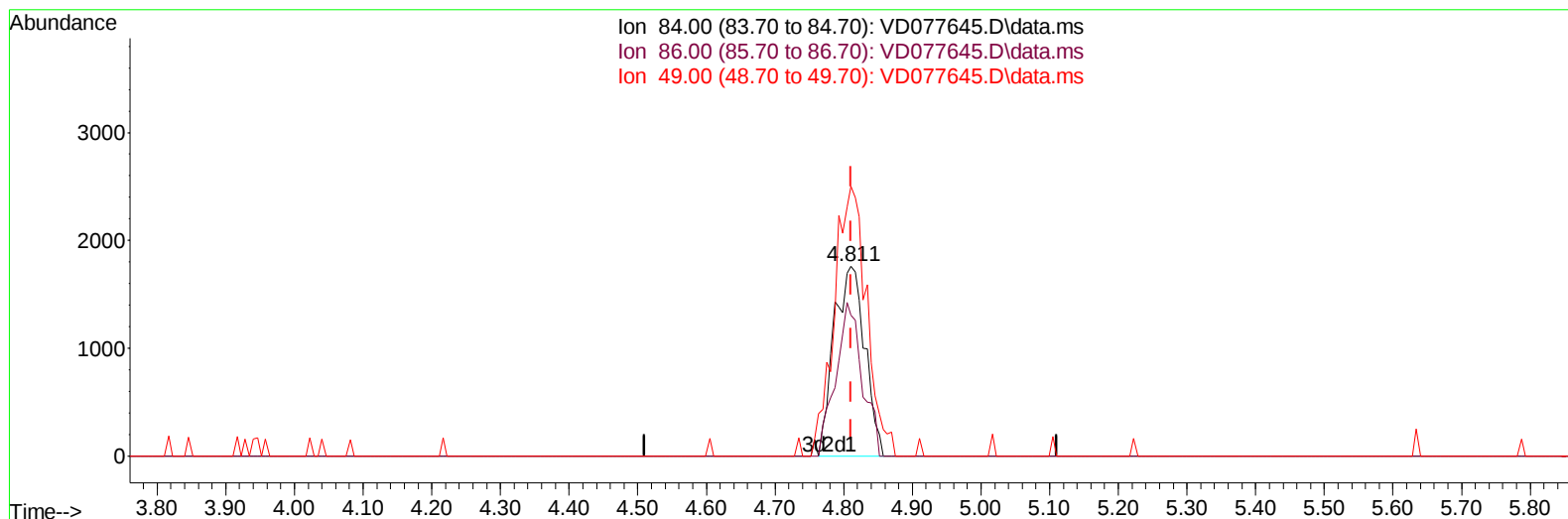
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Instrument :
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 ClientSampleId :
 C0AH6RE

Manual IntegrationsAPPROVED

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TIC: VD077645.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.000) 10.43 ug/L m

response 5473

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	73.99
49.00	140.50	141.96
0.00	0.00	0.00

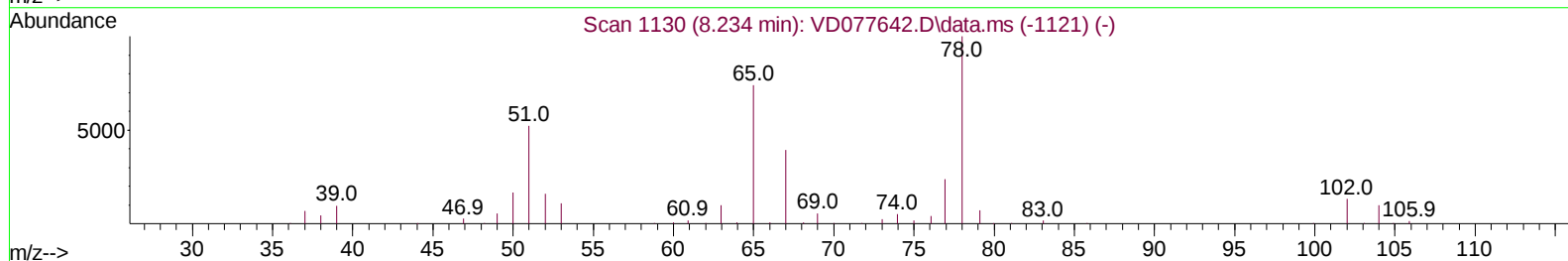
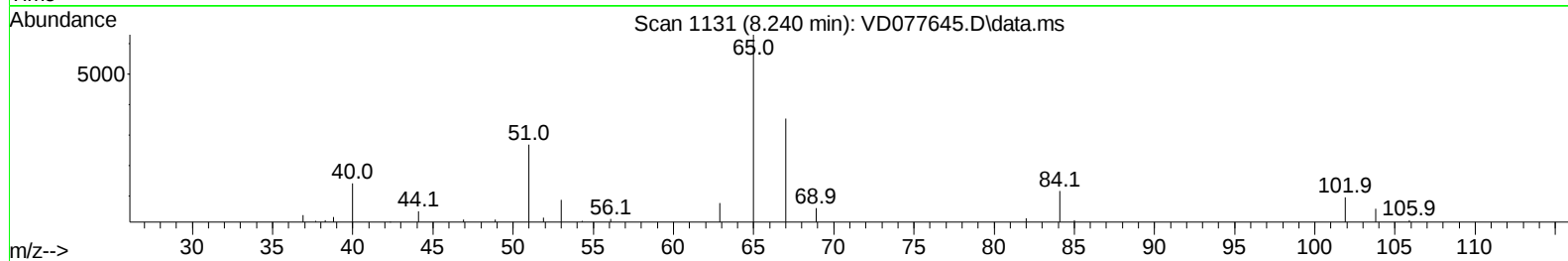
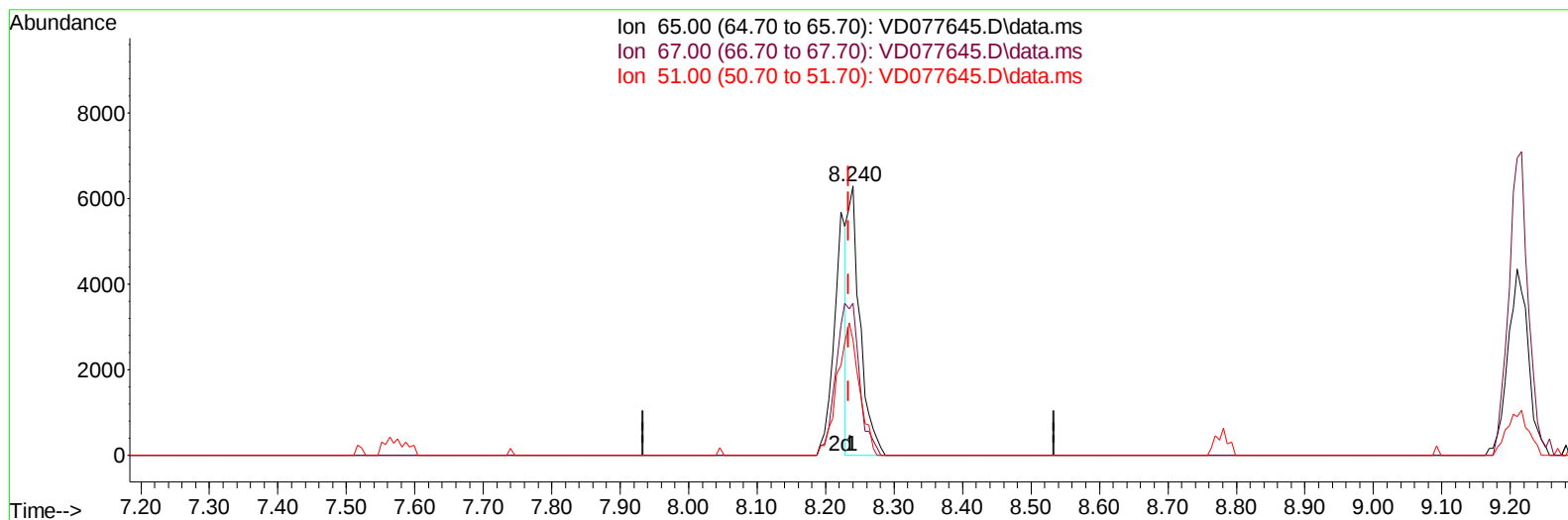
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD077645.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.240min (+ 0.006) 16.48 ug/L

response 7871

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	106.56#
51.00	121.30	86.42
0.00	0.00	0.00

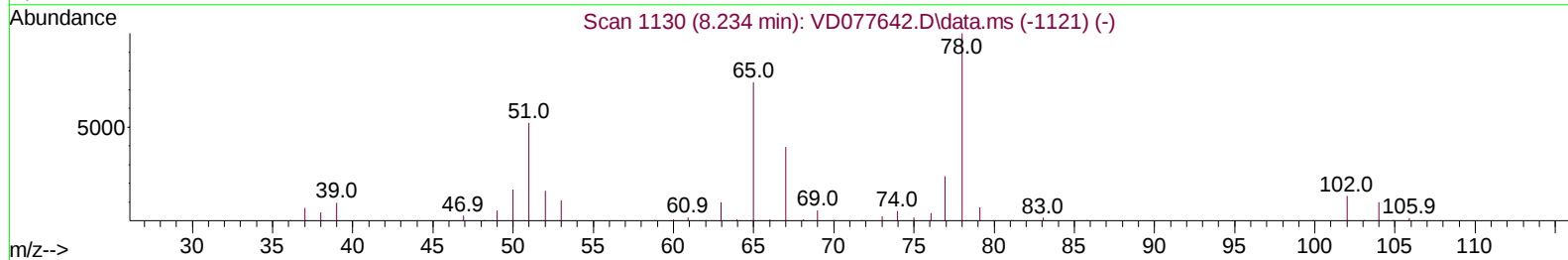
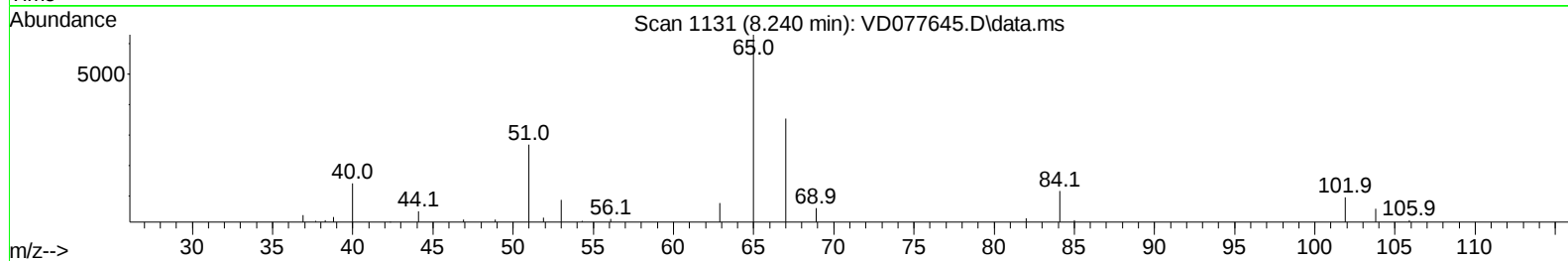
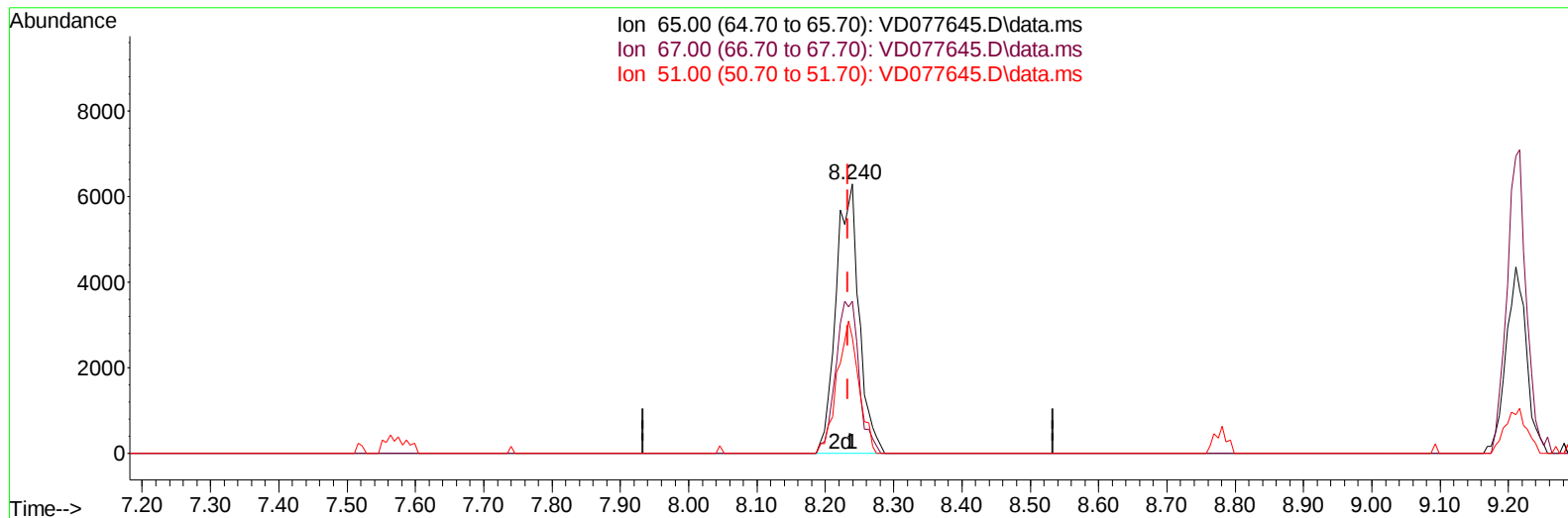
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AH6RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
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Quant Time: Nov 22 01:41:33 2023
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TIC: VD077645.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.240min (+ 0.006) 30.73 ug/L m

response 14681

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	57.13
51.00	121.30	46.33#
0.00	0.00	0.00

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 ALS Vial : 4 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	8.781	114		31089	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		31400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152		13906	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.287	65		9514	12.030	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	48.120%		
7) Chloroethane-d5	2.817	69		10601	17.063	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	68.240%		
11) 1,1-Dichloroethene-d2	3.922	65		3647m	14.913	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	59.640%		
21) 2-Butanone-d5	6.987	46		14689	107.278	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	214.560%#		
24) Chloroform-d	7.563	84		19230	21.412	ug/L	-0.01
Spiked Amount 25.000	Range 40	- 150		Recovery =	85.640%		
26) 1,2-Dichloroethane-d4	8.240	65		14681m	30.732	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	122.920%		
32) Benzene-d6	8.204	84		35530	17.434	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	69.720%		
36) 1,2-Dichloropropane-d6	9.216	67		13972	21.048	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	84.200%		
41) Toluene-d8	10.269	98		29785	16.174	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	64.680%		
43) trans-1,3-Dichloroprop...	10.528	79		7043	24.607	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	98.440%		
47) 2-Hexanone-d5	10.881	63		9716	81.818	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	163.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		18148	41.262	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	165.040%#		
66) 1,2-Dichlorobenzene-d4	13.822	152		11305	22.852	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	91.400%		
Target Compounds							
13) Acetone	4.034	43		2331m	16.196	ug/L	Qvalue
16) Methylene chloride	4.811	84		5473m	10.427	ug/L	

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

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