

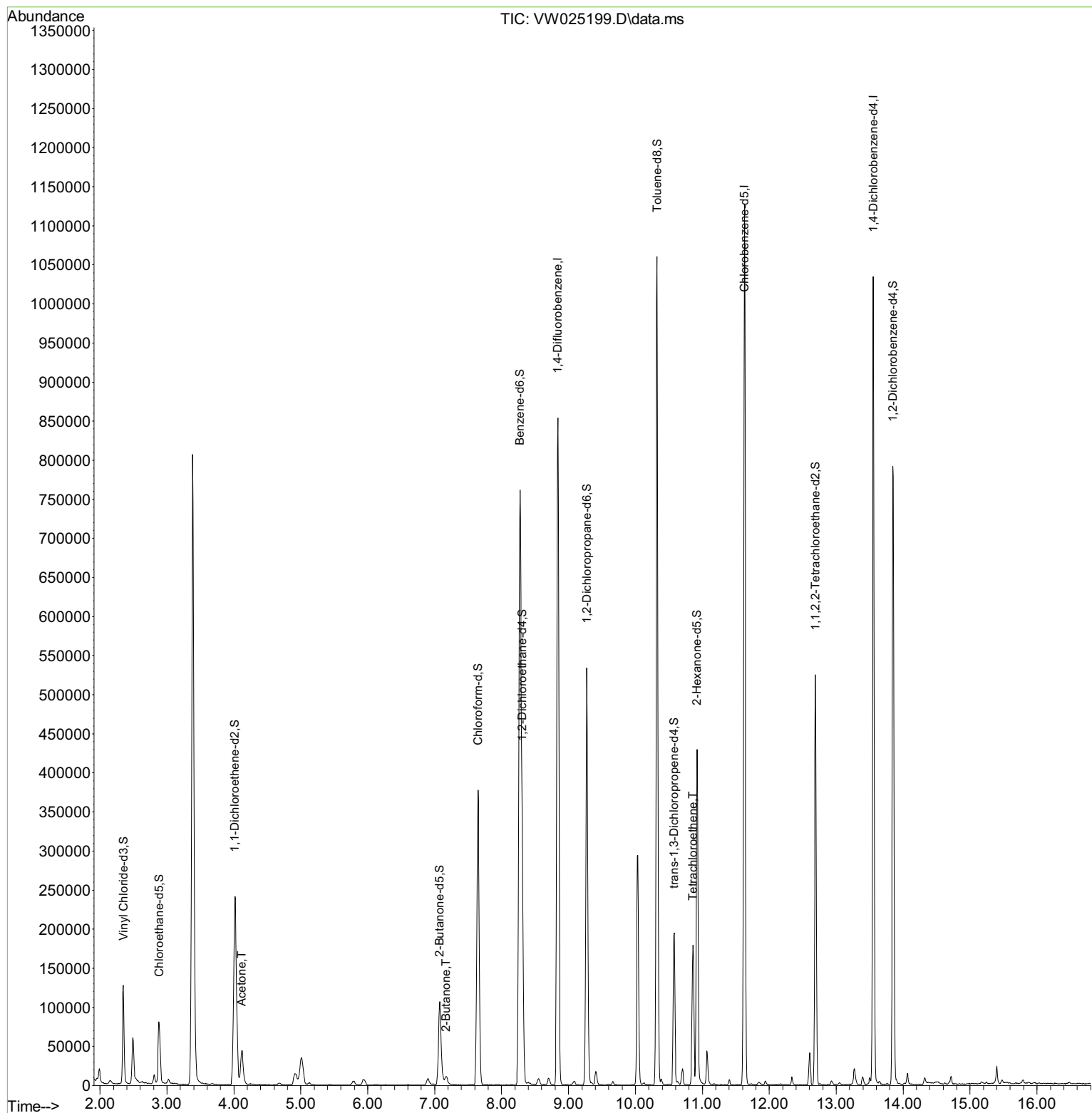
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025199.D
Acq On : 23 Dec 2022 16:06
Operator : SY/MD
Sample : N6171-09
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC7

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:03:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 23 21:59:05 2022
Response via : Initial Calibration



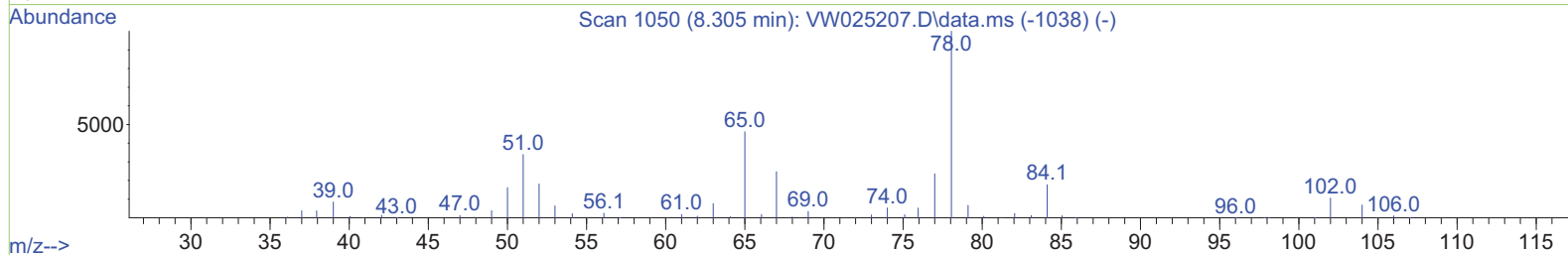
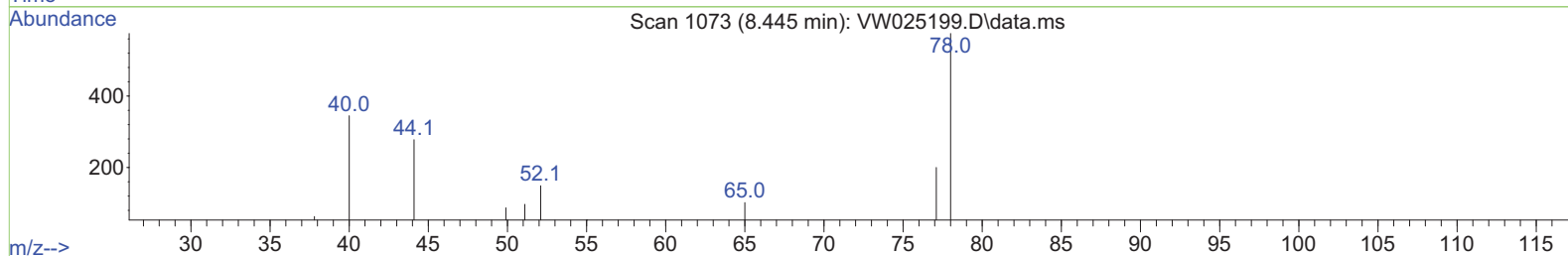
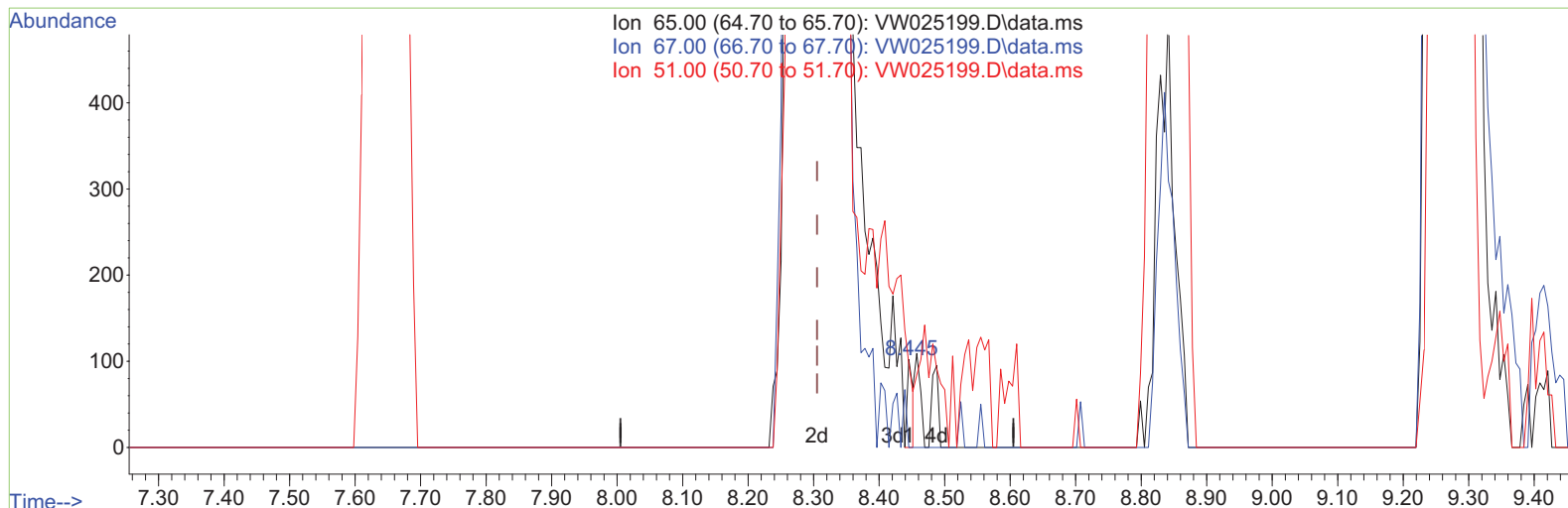
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Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Jan 03 03:45:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 28 00:52:08 2022
Response via : Initial Calibration



TIC: VW025199.D\data.ms

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

8.445min (+ 0.140) 0.01 ug/L

response 63

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	39.68
51.00	109.90	85.71
0.00	0.00	0.00

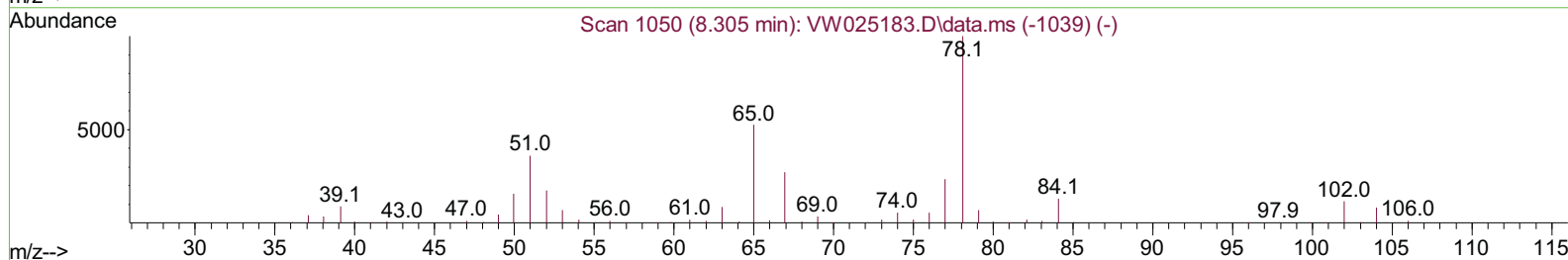
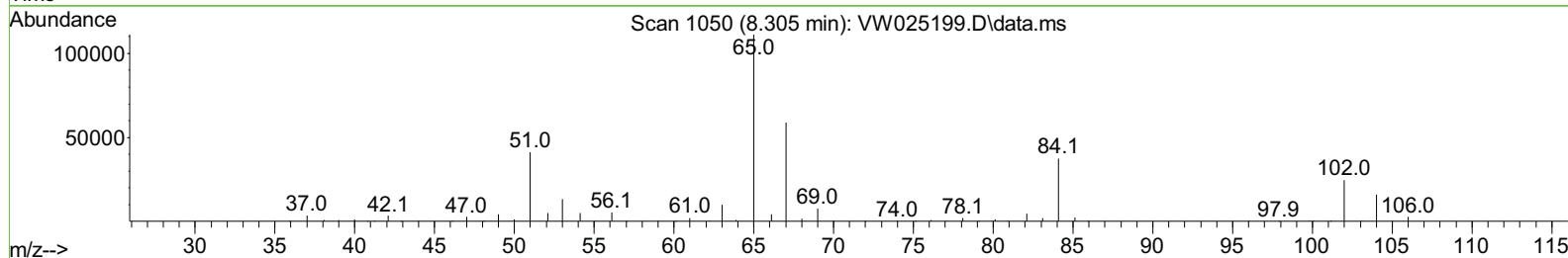
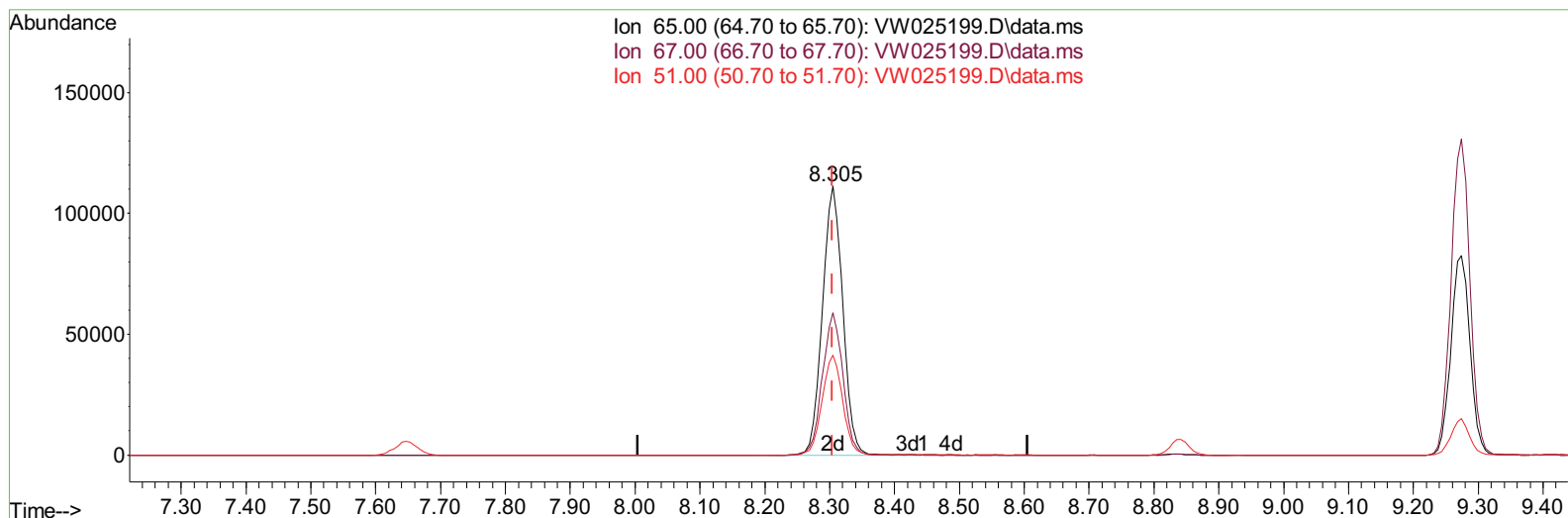
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:03:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022



TIC: VW025199.D\data.ms

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

8.305min (+ 0.000) 24.70 ug/L m

response 241905

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.01#
51.00	109.90	0.02#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025199.D
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 Operator : SY/MD
 Sample : N6171-09
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:03:24 2022
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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	748128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	632283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	264700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122923	14.253	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.000%	
7) Chloroethane-d5	2.879	69	90533	16.258	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.040%	
11) 1,1-Dichloroethene-d2	4.013	63	245759	13.007	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.040%	
21) 2-Butanone-d5	7.074	46	185203	85.540	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	171.080%#	
24) Chloroform-d	7.647	84	397105	20.563	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.240%	
26) 1,2-Dichloroethane-d4	8.305	65	241905m	24.701	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.800%	
32) Benzene-d6	8.275	84	817265	22.041	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	88.160%	
36) 1,2-Dichloropropane-d6	9.274	67	264719	24.535	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.160%	
41) Toluene-d8	10.323	98	714526	21.253	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	10.579	79	112654	24.718	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.880%	
47) 2-Hexanone-d5	10.921	63	154224	97.427	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	194.860%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	268890	33.749	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	135.000%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	205213	22.873	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.480%	
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	77490	34.818	ug/L	100
22) 2-Butanone	7.171	43	15402	5.501	ug/L	94
46) Tetrachloroethene	10.860	164	39406	5.276	ug/L	97

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