

Quantitation Report (Qedit)

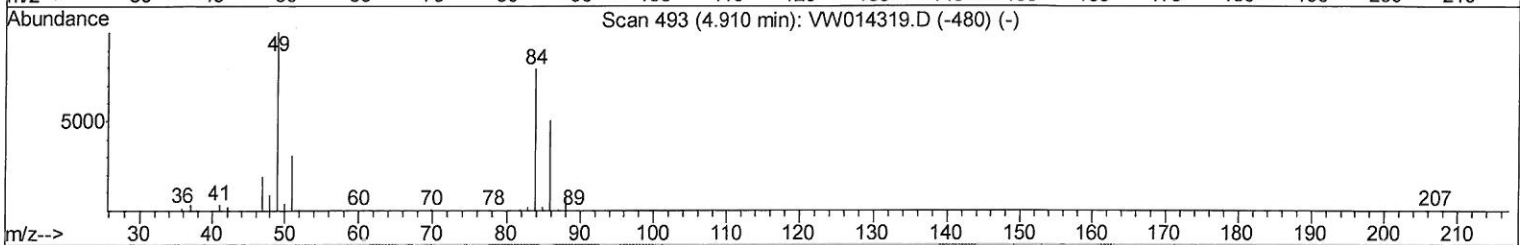
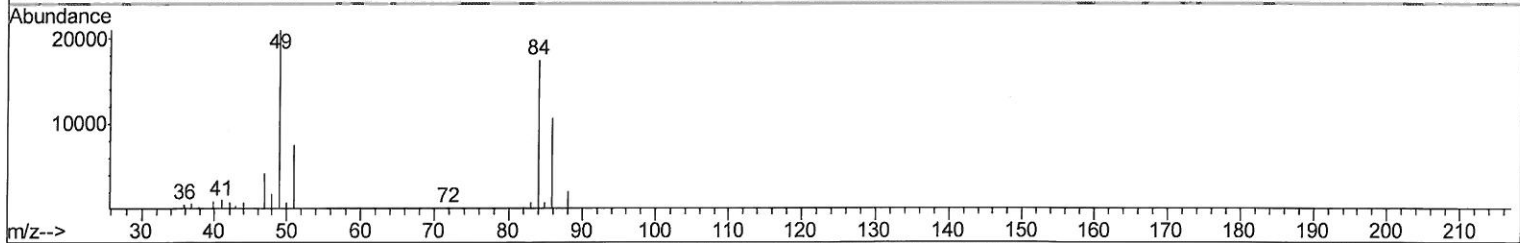
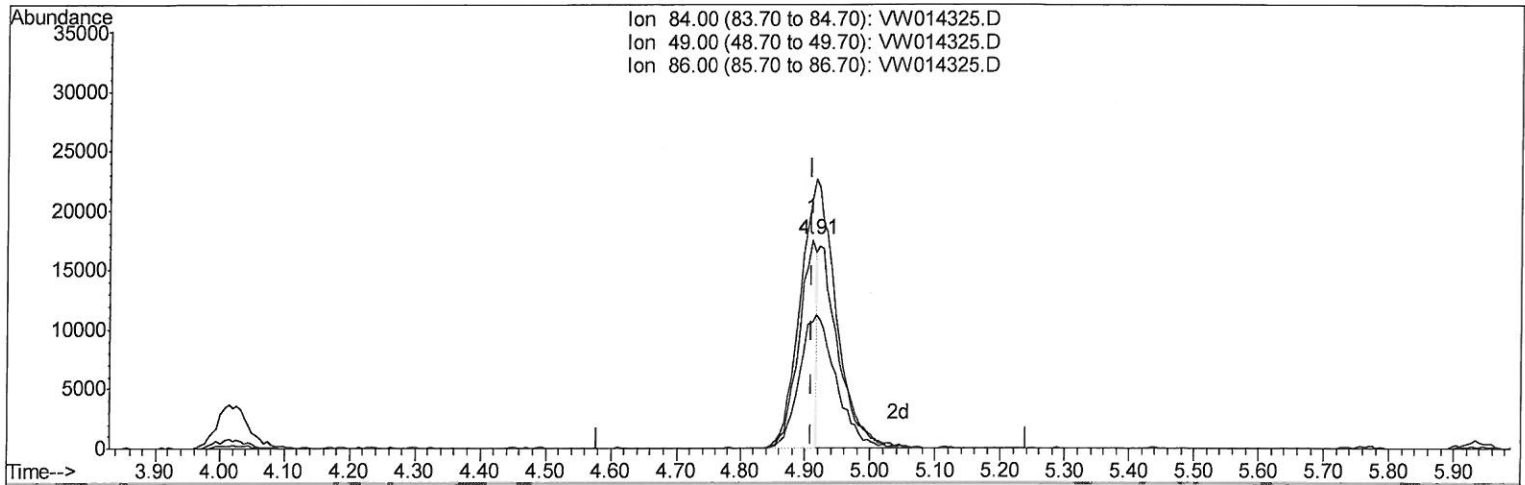
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014325.D
 Acq On : 12 Dec 2019 14:46
 Operator : SY/VA
 Sample : K6236-11
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEW0

Manual Integrations
 APPROVED

apatel
 12/16/2019 1:01:44 PM

Quant Time: Dec 13 06:10:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration



TIC: VW014325.D

(16) Methylene chloride (T)

4.910min (+0.000) 1.99ug/L

response 33373

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	120.07
86.00	62.40	60.74
0.00	0.00	0.00

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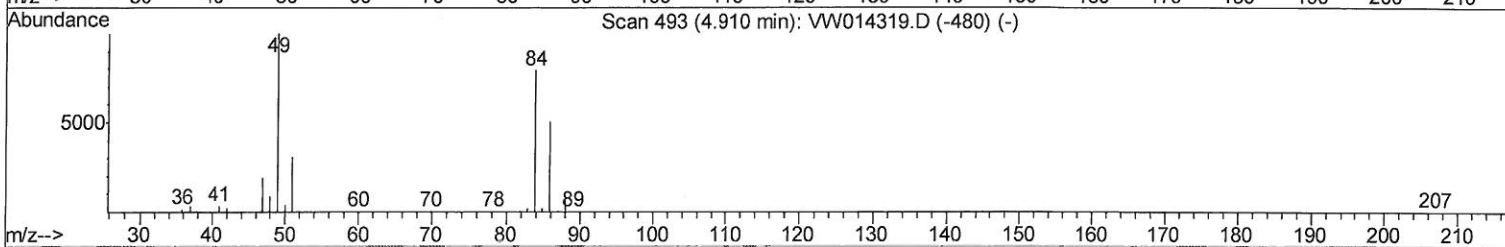
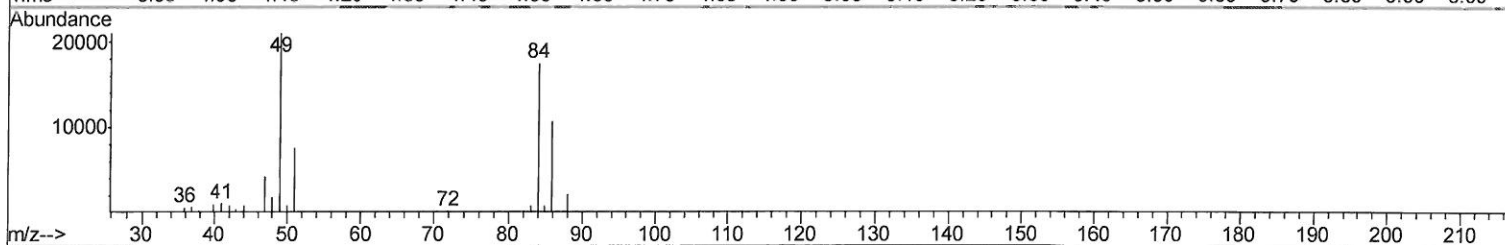
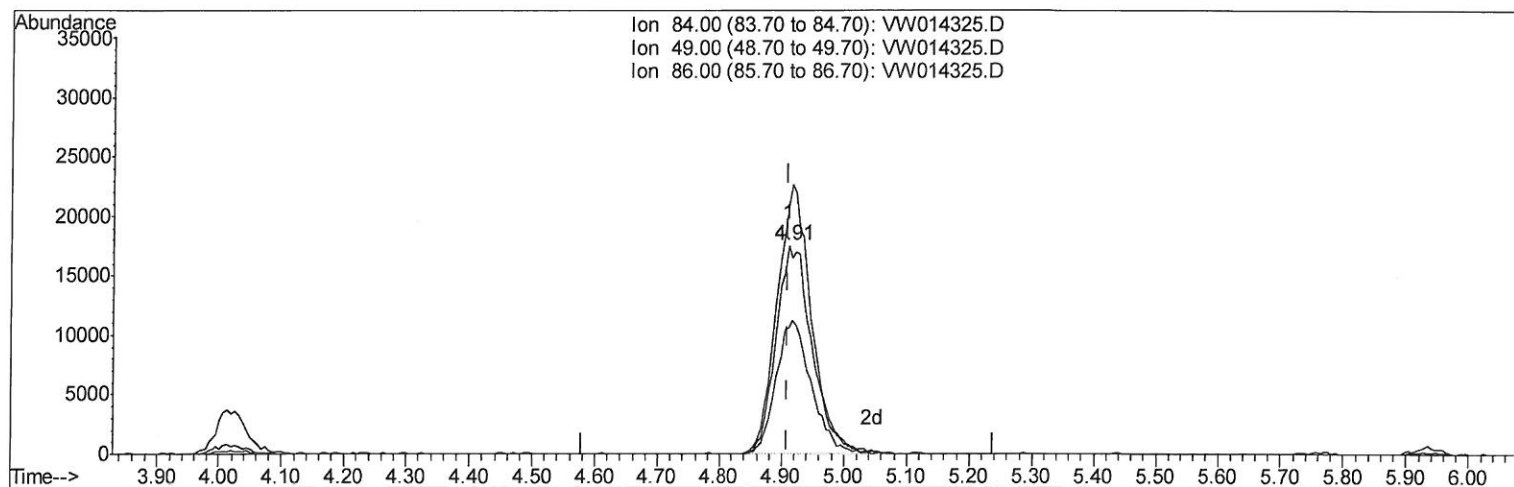
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TIC: VW014325.D

(16) Methylene chloride (T)

4.910min (+0.000) 4.17ug/L m

response 69998

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	120.07
86.00	62.40	60.74
0.00	0.00	0.00

12/13/19 SY

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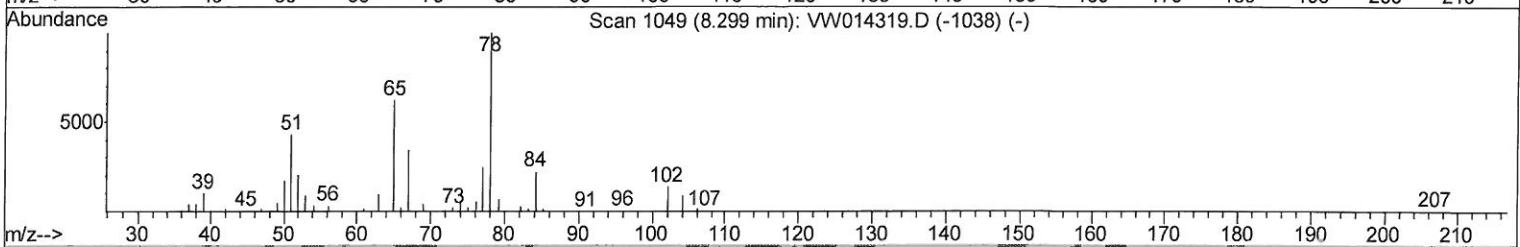
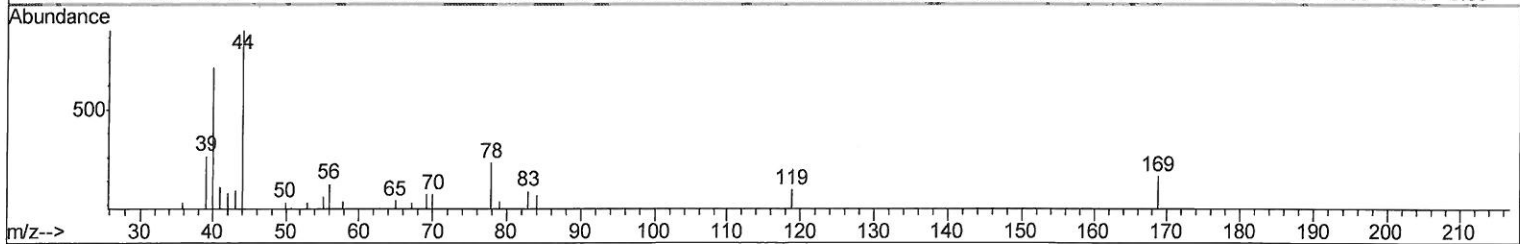
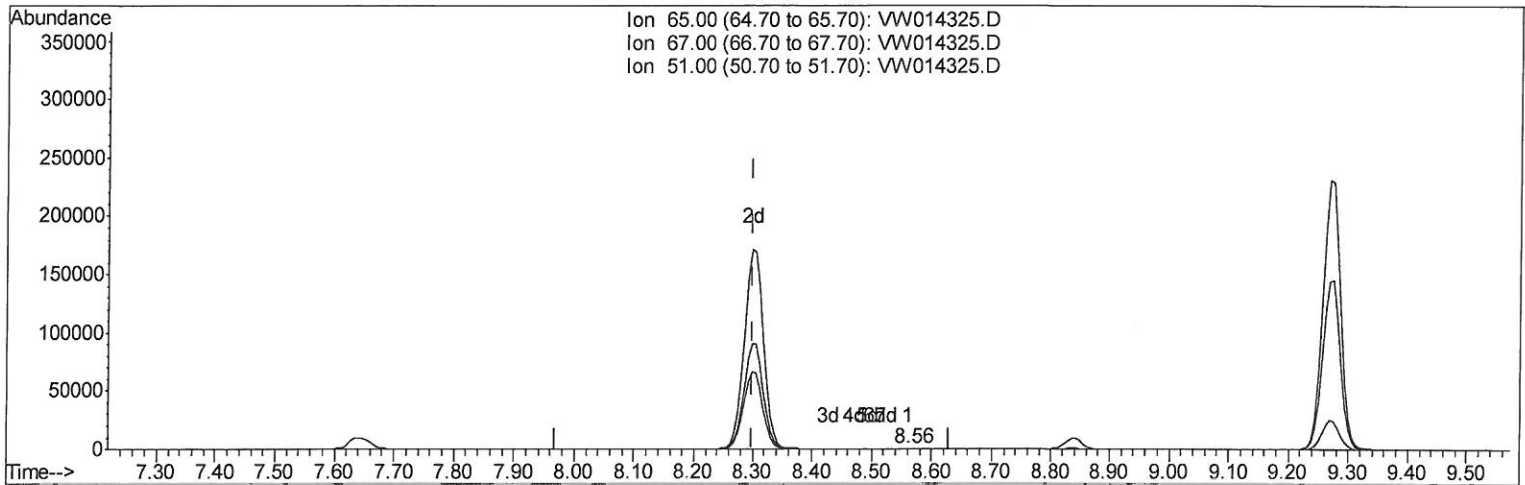
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TIC: VW014325.D

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

8.561min (+0.262) 0.01ug/L

response 144

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	61.81
51.00	107.20	127.08
0.00	0.00	0.00

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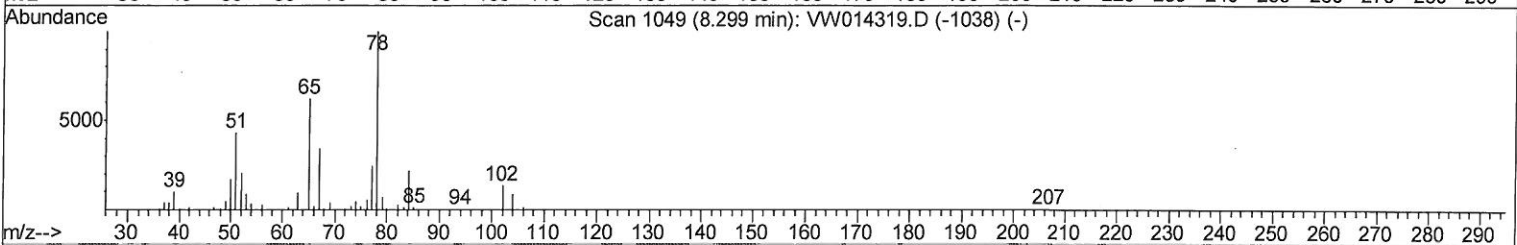
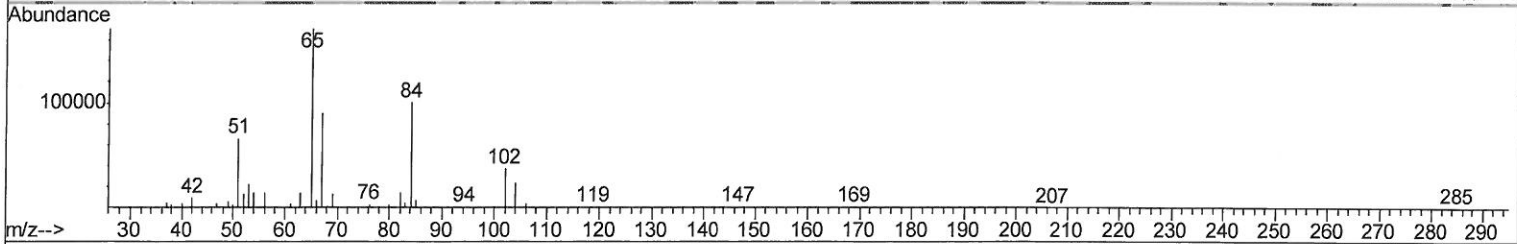
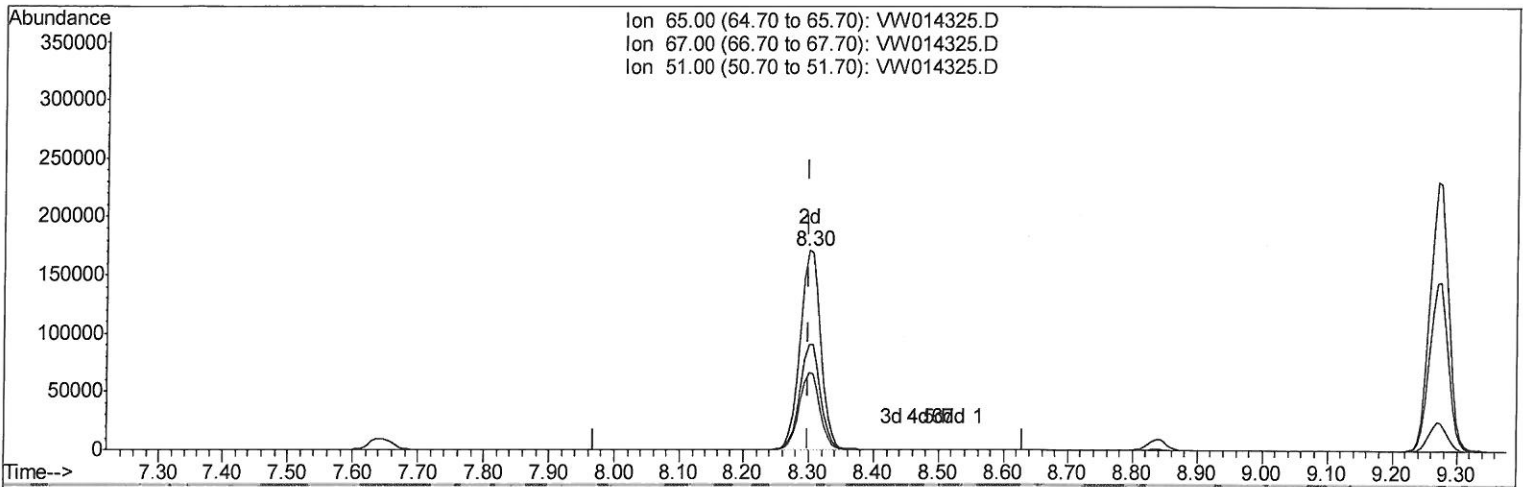
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TIC: VW014325.D

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

8.299min (+0.000) 26.00ug/L m

response 379765

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.02#
51.00	107.20	0.05#
0.00	0.00	0.00

12/13/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1094044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	878516	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	498689	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	414340	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.04%
7) Chloroethane-d5	2.89	69	328663	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
10) 1,1-Dichloroethene-d2	4.02	63	546216	18.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.68%
20) 2-Butanone-d5	7.07	46	183321	42.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.92%
24) Chloroform-d	7.64	84	725471	26.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	8.30	65	379765m	26.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.00%
29) Benzene-d6	8.27	84	1474992	28.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.60%
33) 1,2-Dichloropropane-d6	9.27	67	463067	29.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.92%
37) Toluene-d8	10.32	98	1164387	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
38) trans-1,3-Dichloropropene-	10.57	79	170476	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.60%
39) 2-Hexanone-d5	10.92	63	157175	49.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	436537	33.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	402724	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

Target Compounds

Target Compounds				Ovalue
13) Acetone	4.12	43	57214	13.746 ug/L 98
16) Methylene chloride	4.91	84	69998m	4.174 ug/L 12/13/19 Sy
21) 2-Butanone	7.17	43	18553	3.320 ug/L 88

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

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