

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\

Quantitation Report (LSC Reviewed)

Data File : VV008577.D

Acq On : 16 Nov 2018 11:06

Operator : SY/MD

Sample : J5945-16ME

Misc : 4.17g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 17 03:03:14 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Nov 16 23:18:19 2018

Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sample ID :

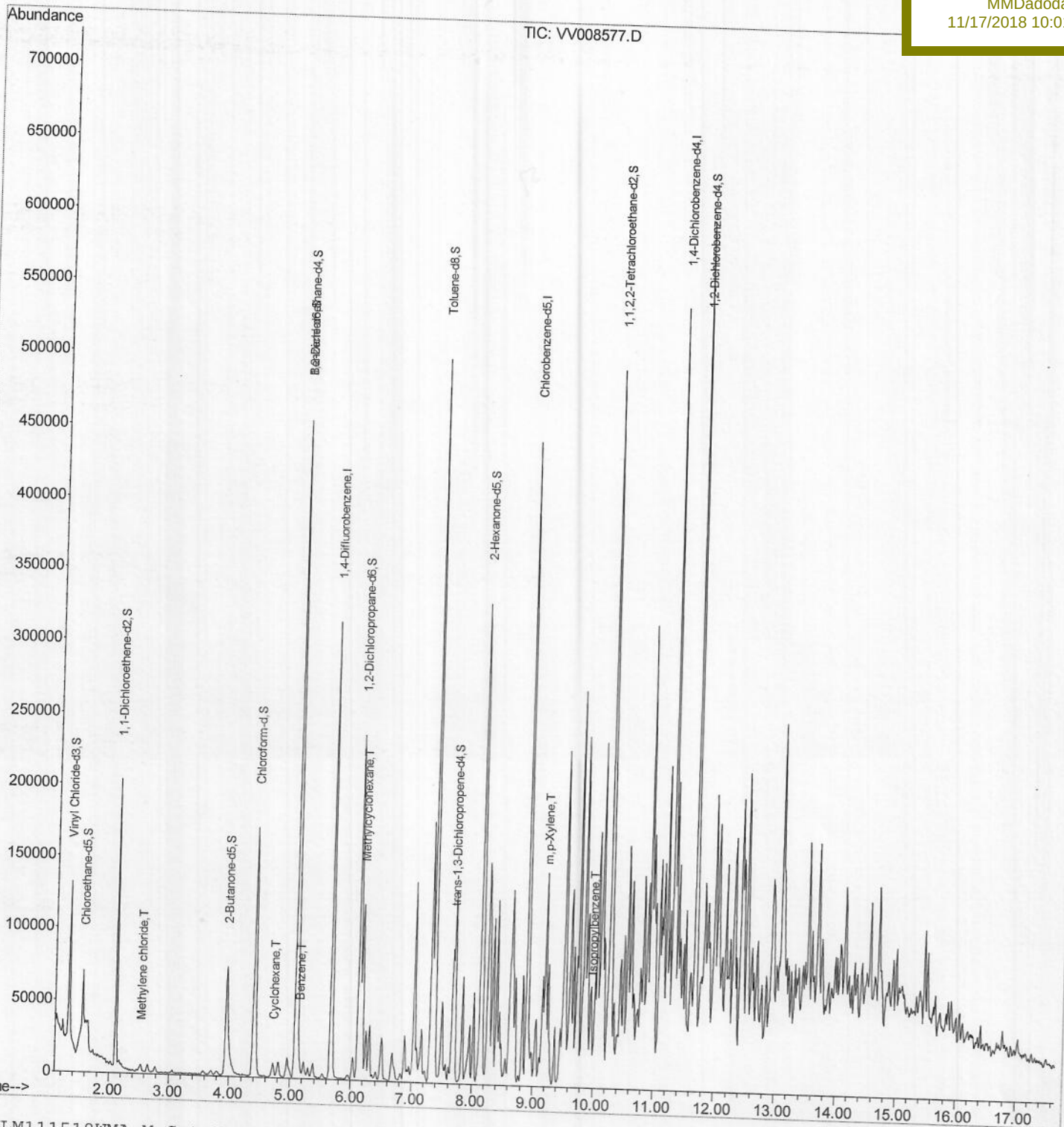
ETOATME

Manual Integrations

APPROVED

MMDadoda

11/17/2018 10:01:22 AM



SOMVLM111518WMA.M Sat Nov 17 03:19:14 2018

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
Quantitation Report (Qedit)

Data File : VV008577.D

Acq On : 16 Nov 2018 11:06

Operator : SY/MD

Sample : J5945-16ME

Misc : 4.17g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 16 23:21:10 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Nov 16 23:18:19 2018

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

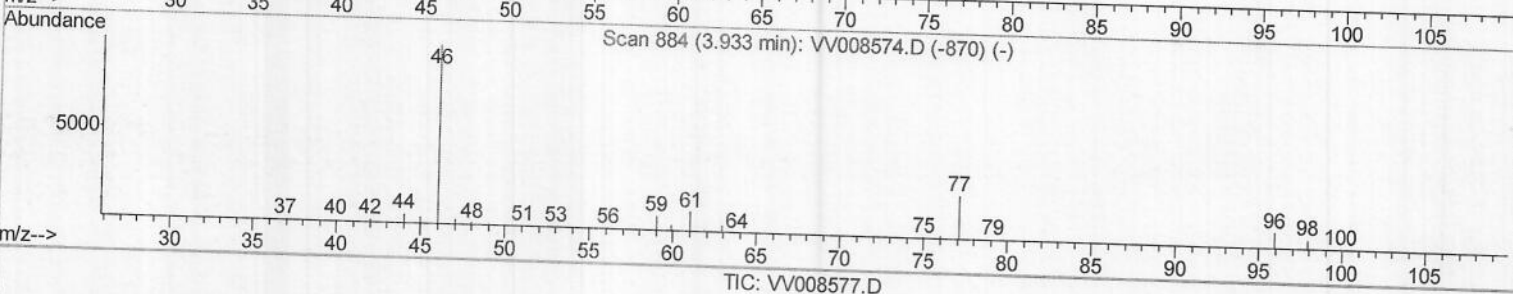
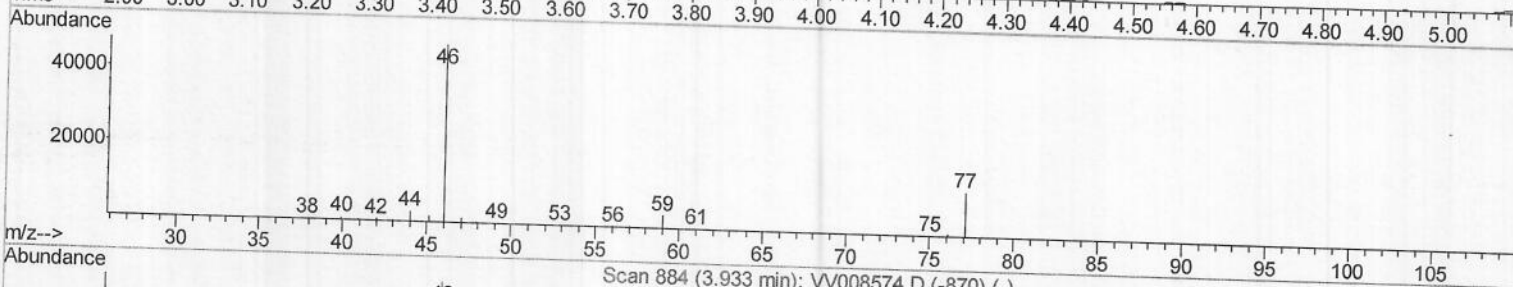
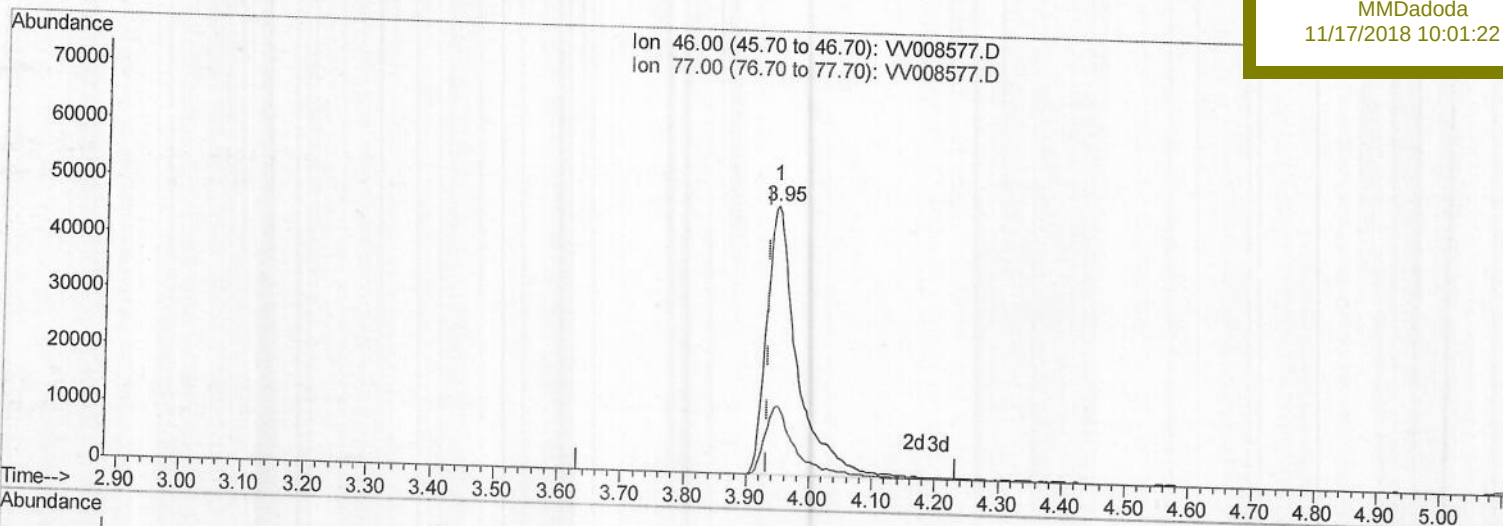
ETOAT7ME

Manual Integrations

APPROVED

MMDadoda

11/17/2018 10:01:22 AM



(21) 2-Butanone-d5 (S)

3.946min (+0.013) 102.82ug/L m

response 159124

Ion Exp% Act%

46.00 100 100

77.00 23.70 22.81

0.00 0.00 0.00

0.00 0.00 0.00

M.D
11/20/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
Quantitation Report (Qedit)

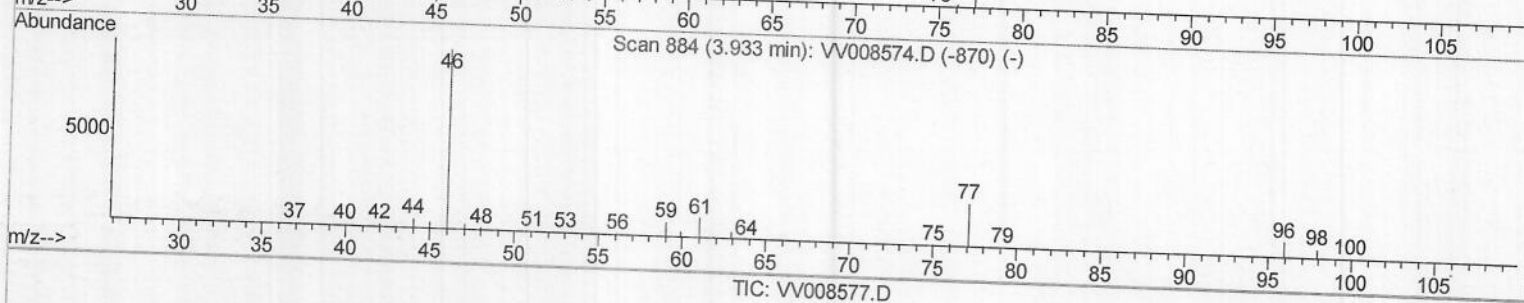
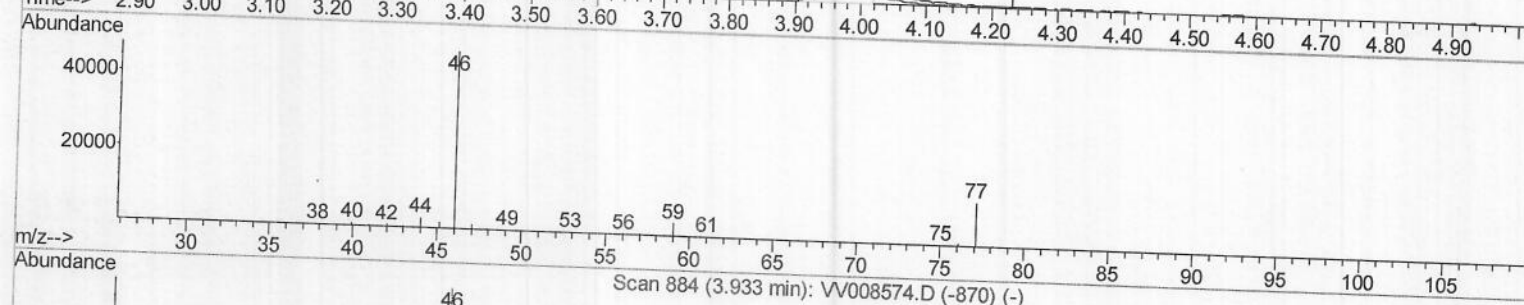
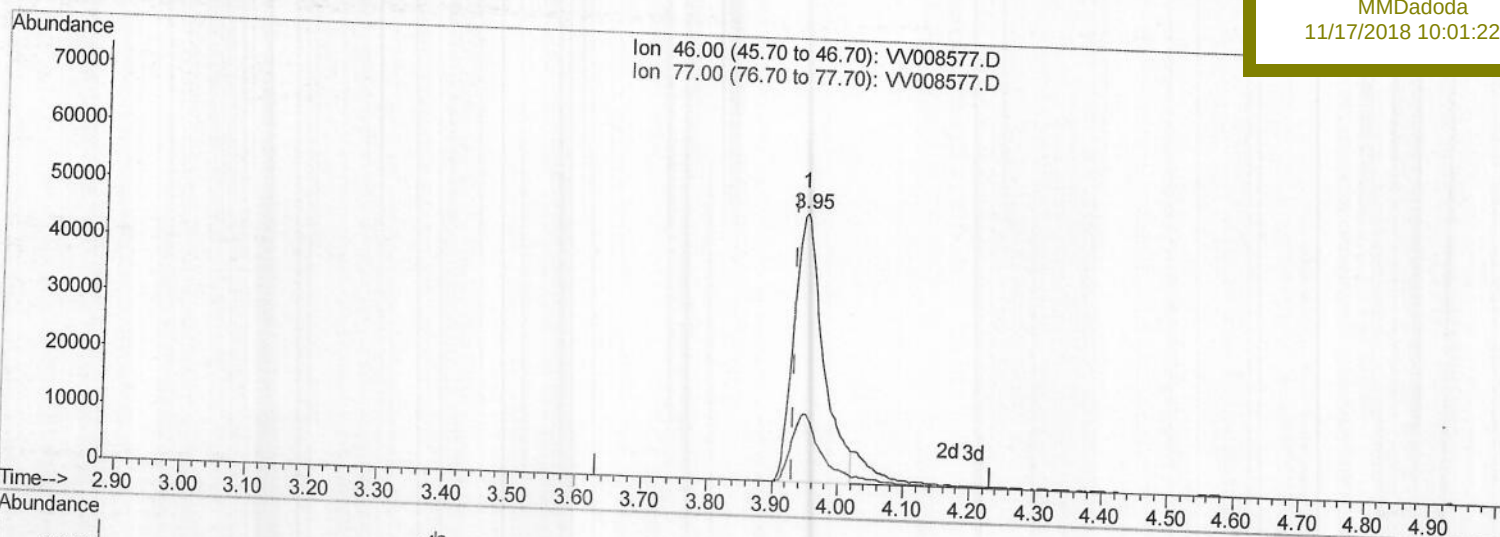
Data File : VV008577.D
Acq On : 16 Nov 2018 11:06
Operator : SY/MD
Sample : J5945-16ME
Misc : 4.17g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 16 23:21:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:18:19 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETOAT7ME

Manual Integrations
APPROVED

MMDadoda
11/17/2018 10:01:22 AM



TIC: VV008577.D

(21) 2-Butanone-d5 (S)

3.946min (+0.013) 94.51ug/L

response 146260

Ion	Exp%	Act%
46.00	100	100
77.00	23.70	24.82
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
 Data File : VV008577.D
 Acq On : 16 Nov 2018 11:06
 Operator : SY/MD
 Sample : J5945-16ME
 Misc : 4.17g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 ETOA7ME

Quant Time: Nov 17 10:04:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:18:19 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 11/17/2018 10:01:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	273895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115300	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88912	49.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.76%		
7) Chloroethane-d5	1.55	69	24531	20.04	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.08%#		
11) 1,1-Dichloroethene-d2	2.11	63	102743	32.73	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.46%		
21) 2-Butanone-d5	3.95	46	159124m	102.82	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.82%		
24) Chloroform-d	4.41	84	178422	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.66%		
26) 1,2-Dichloroethane-d4	5.09	65	122565	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.56%		
32) Benzene-d6	5.10	84	371250	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.84%		
36) 1,2-Dichloropropane-d6	6.12	67	125075	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.22%		
41) Toluene-d8	7.36	98	327560	45.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.02%		
43) trans-1,3-Dichloropropene-	7.67	79	55750	44.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.86%		
47) 2-Hexanone-d5	8.14	63	118238	106.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.52%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	166425	50.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.36%		
64) 1,2-Dichlorobenzene-d4	11.68	152	126241	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.96%		

Target Compounds

35) Methylcyclohexane	6.18	83	52106	14.629	ug/L	Qvalue 97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed