

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037964.D
 Acq On : 07 Nov 2024 18:47
 Operator : SY/MD
 Sample : P4715-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

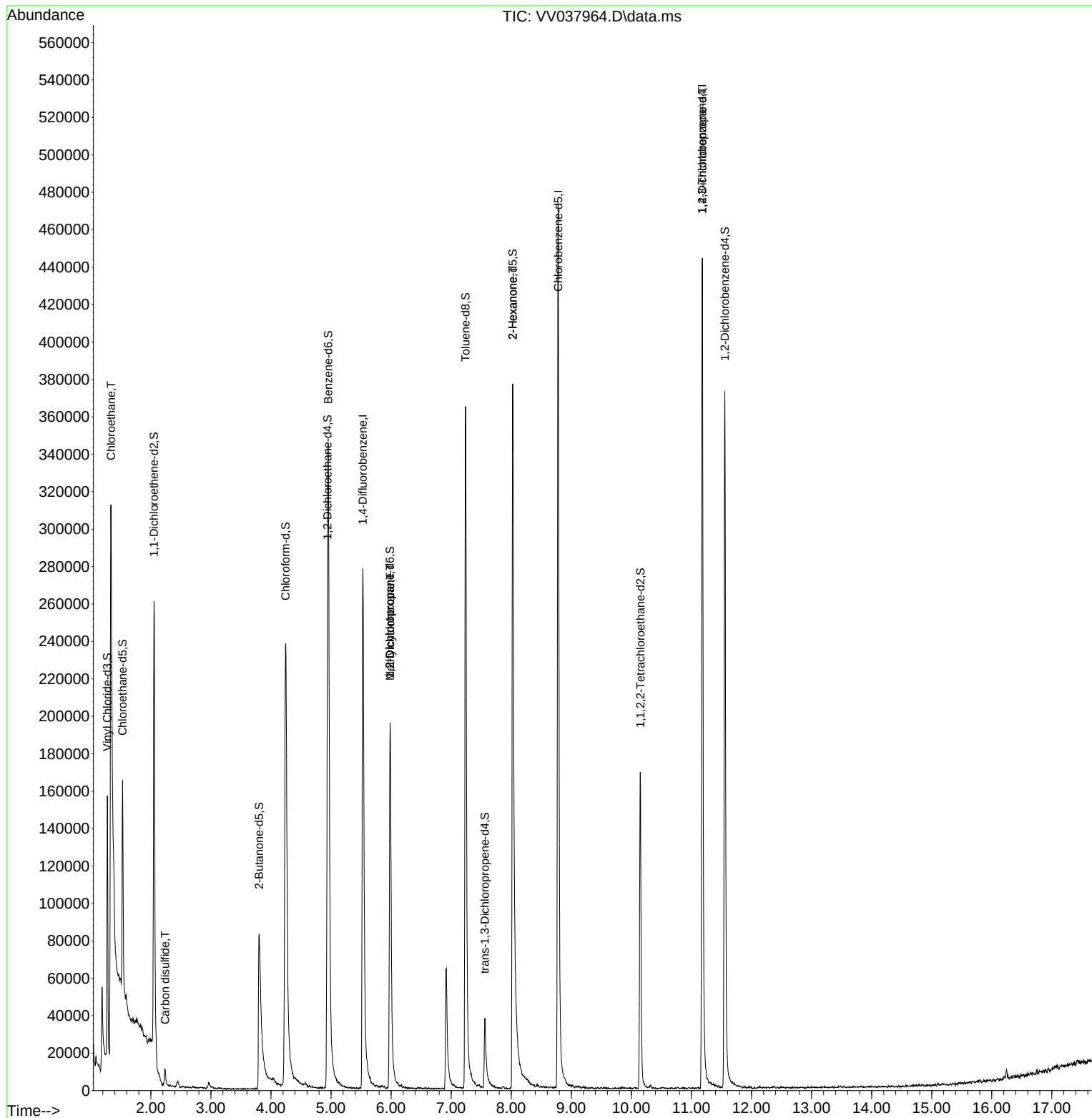
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	267599	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	285651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	88617	4.326	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.529	69	73128	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.053	65	40294	4.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	3.802	46	156914	41.103	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.200%
24) Chloroform-d	4.243	84	175288	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.941	65	83141	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.953	84	333068	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.982	67	101569	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.239	98	265407	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.561	79	29544	3.552	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.024	63	153779	47.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.140%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	88083	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	105813	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
8) Chloroethane	1.336	64	594732	39.964	ug/L #	50
14) Carbon disulfide	2.236	76	12226	0.197	ug/L	100
35) Methylcyclohexane	5.985	83	26618	0.822	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11143	0.568	ug/L #	86
48) 2-Hexanone	8.024	43	20134	2.883	ug/L #	70
61) 1,2,3-Trichloropropane	11.181	75	14893	1.487	ug/L #	64

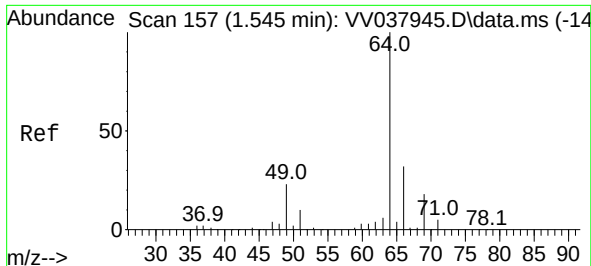
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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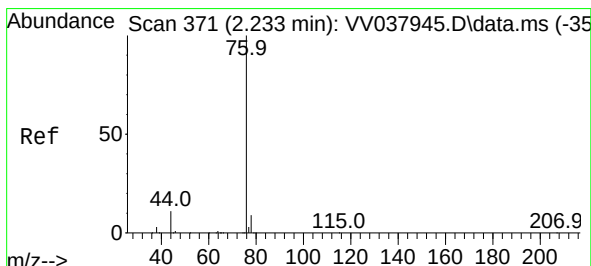
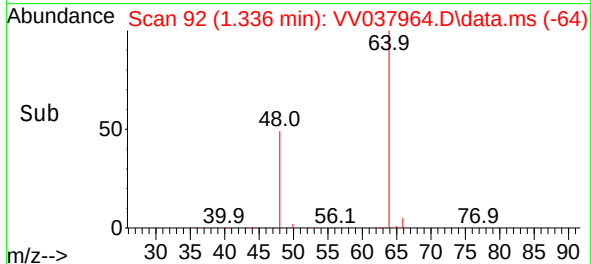
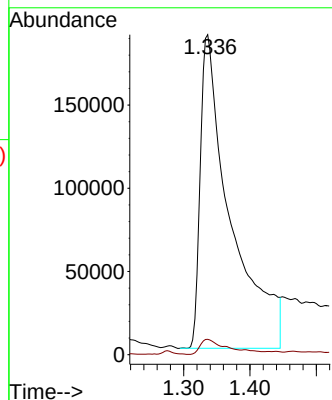
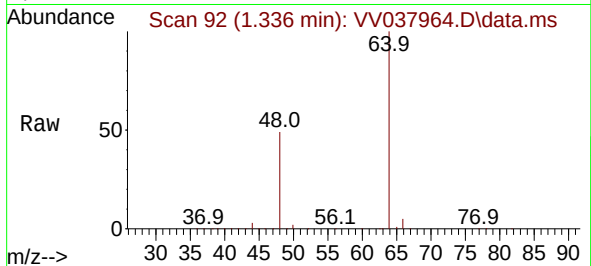




#8
Chloroethane
Concen: 39.964 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.209 min
Lab File: VV037964.D
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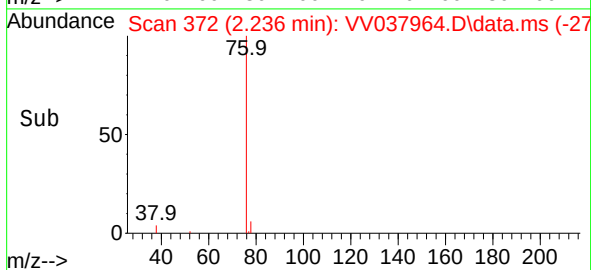
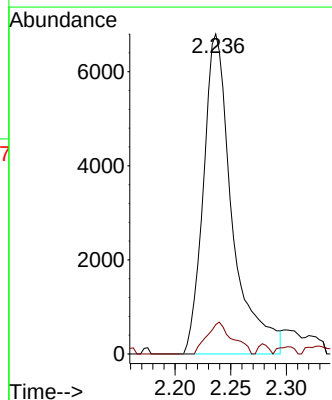
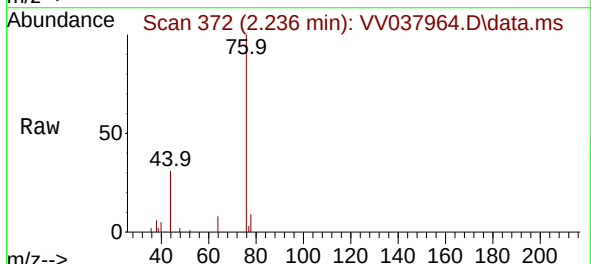
Instrument :
MSVOA_V
ClientSampleId :

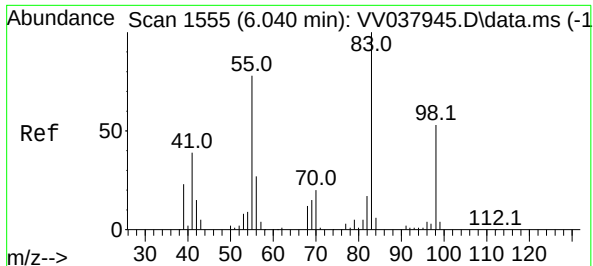
Tgt Ion: 64 Resp: 594732
Ion Ratio Lower Upper
64 100
66 4.8 23.0 42.8#



#14
Carbon disulfide
Concen: 0.197 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.003 min
Lab File: VV037964.D
Acq: 07 Nov 2024 18:47

Tgt Ion: 76 Resp: 12226
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#35

Methylcyclohexane

Concen: 0.822 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037964.D

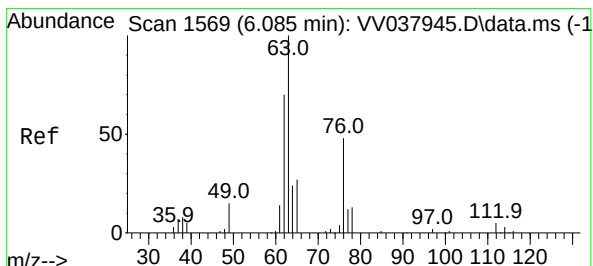
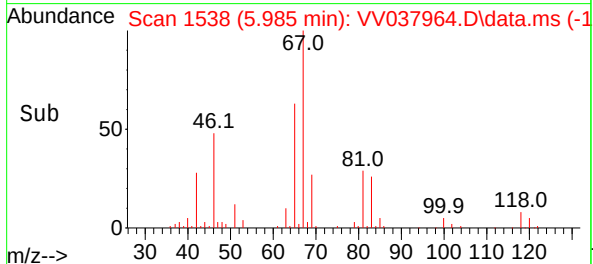
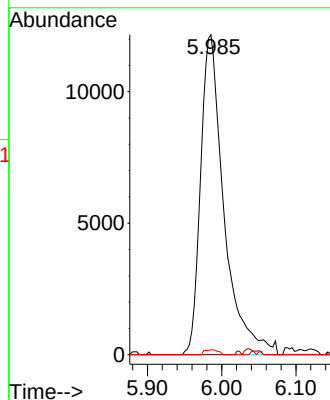
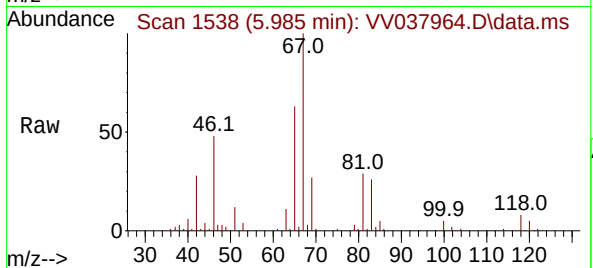
Acq: 07 Nov 2024 18:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 26618
Ion Ratio	Lower Upper
83	100
55	0.2 59.3 88.9#
98	0.9 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

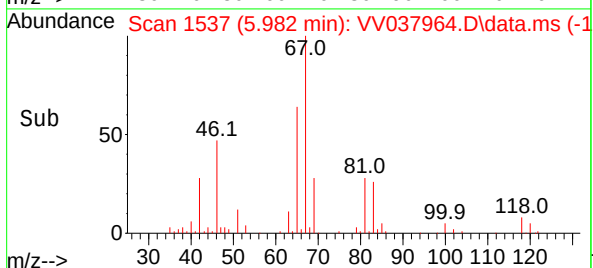
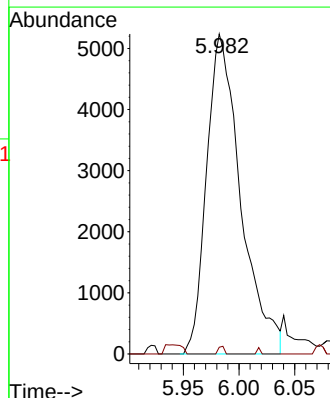
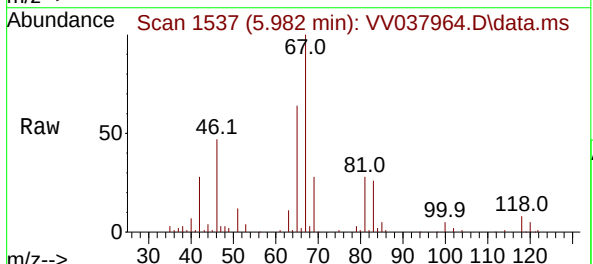
RT: 5.982 min Scan# 1537

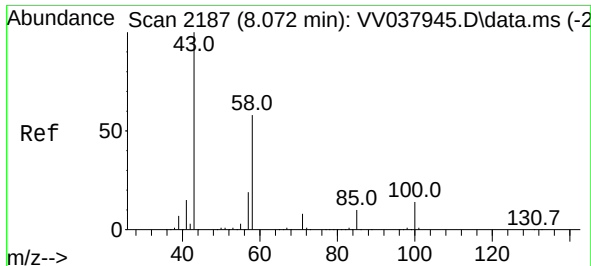
Delta R.T. -0.103 min

Lab File: VV037964.D

Acq: 07 Nov 2024 18:47

Tgt Ion: 63	Resp: 11143
Ion Ratio	Lower Upper
63	100
112	0.4 4.1 6.1#

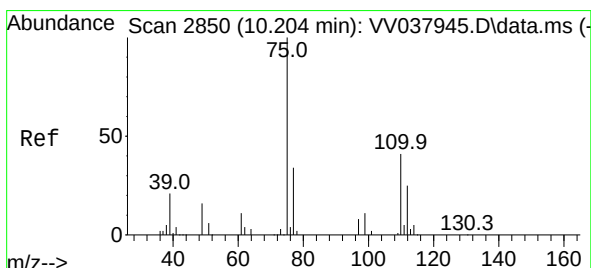
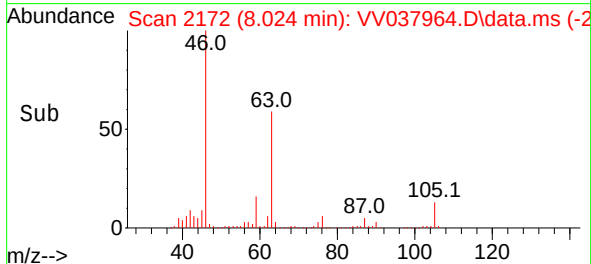
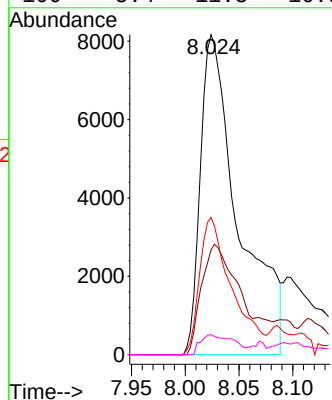
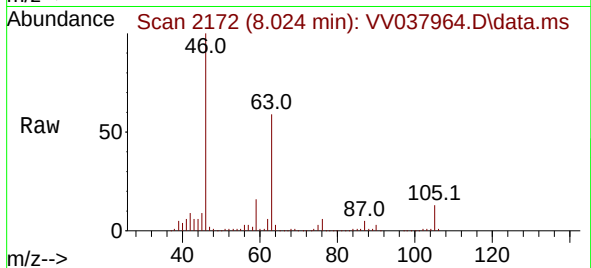




#48
2-Hexanone
Concen: 2.883 ug/L
RT: 8.024 min Scan# 2187
Delta R.T. -0.048 min
Lab File: VV037964.D
Acq: 07 Nov 2024 18:47

Instrument :
MSVOA_V
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Tgt Ion: 43	Resp: 20134
Ion Ratio	Lower Upper
43	100
58	37.5 48.5 72.7#
57	36.6 16.3 24.5#
100	5.4 11.3 16.9#



#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037964.D
Acq: 07 Nov 2024 18:47

Tgt Ion: 75	Resp: 14893
Ion Ratio	Lower Upper
75	100
77	32.7 24.9 37.3
110	3.4 33.5 50.3#

