

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062945.D
 Acq On : 21 Jan 2025 16:35
 Operator : MD/SY
 Sample : Q1126-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 22 02:24:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

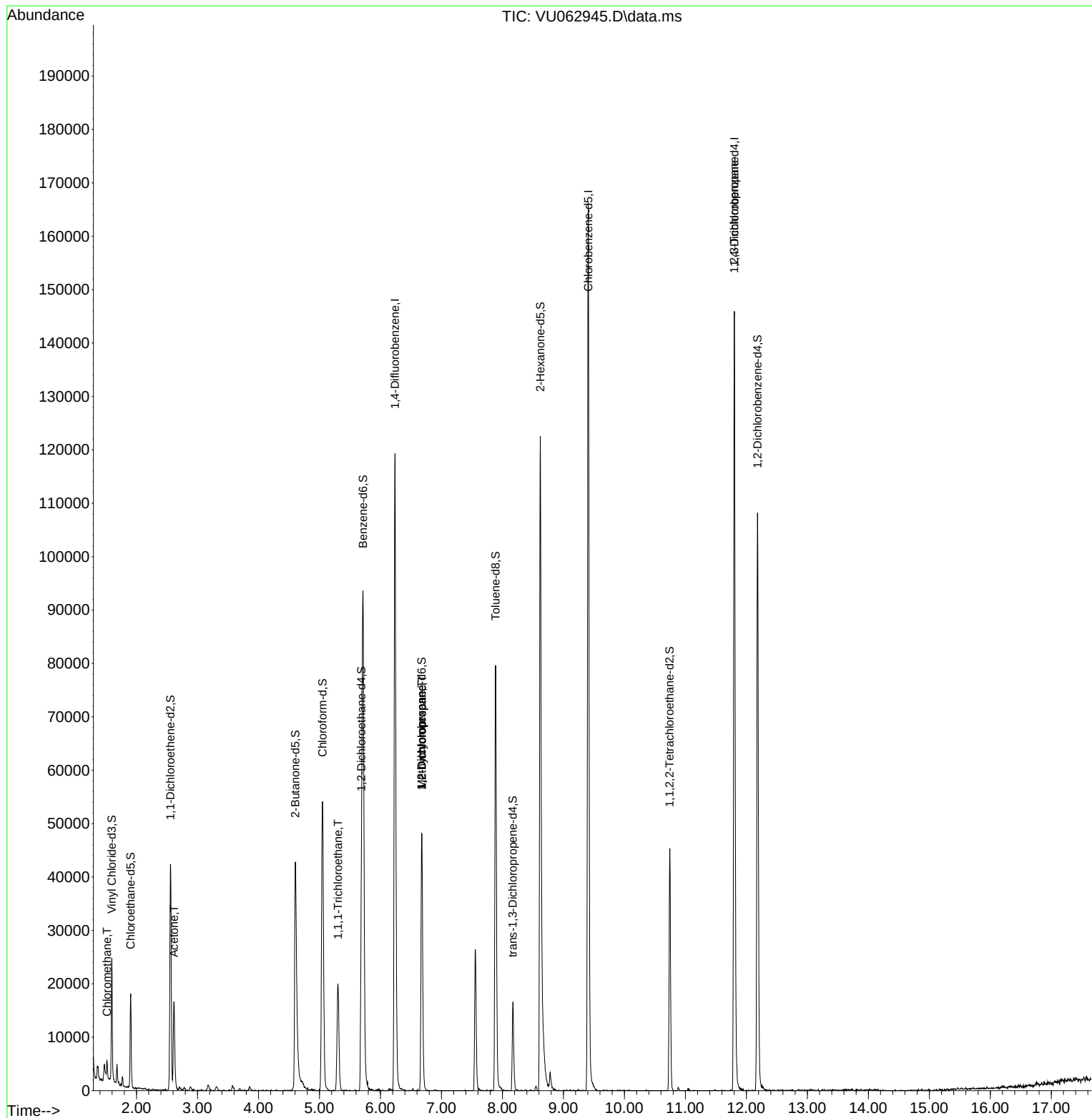
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15634	2.894	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.800%
7) Chloroethane-d5	1.904	69	12230	2.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.200%#
11) 1,1-Dichloroethene-d2	2.557	65	8437	3.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	4.605	46	61950	56.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.240%
24) Chloroform-d	5.049	84	55787	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.689	65	32302	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.714	84	88135	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.676	67	19506	3.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	60.800%
41) Toluene-d8	7.888	98	56487	2.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.000%#
43) trans-1,3-Dichloroprop...	8.171	79	10746	3.354	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.621	63	41842	41.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	19625	3.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	30689	4.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2081	0.334	ug/L	94
13) Acetone	2.615	43	18532	21.191	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	15481	1.076	ug/L	97
35) Methylcyclohexane	6.676	83	5935	0.518	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	2760	0.429	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4329	1.143	ug/L #	59

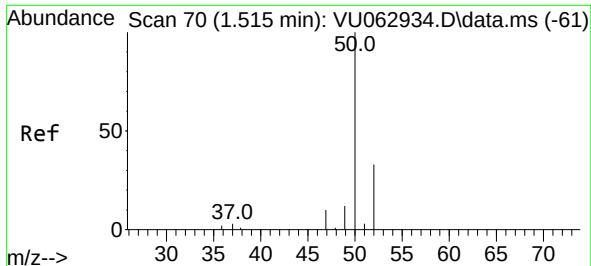
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

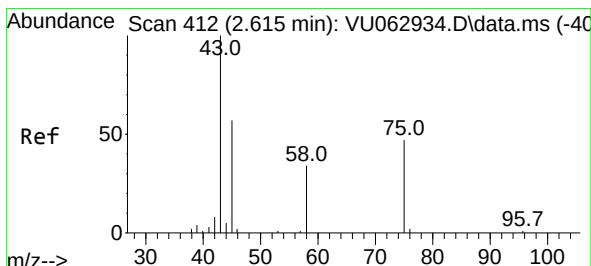
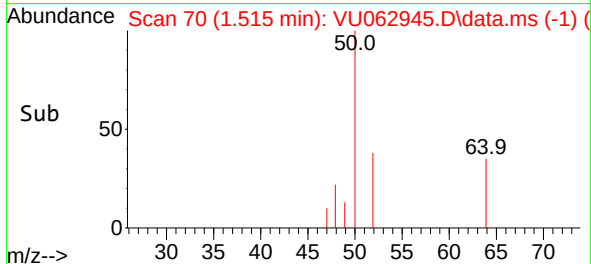
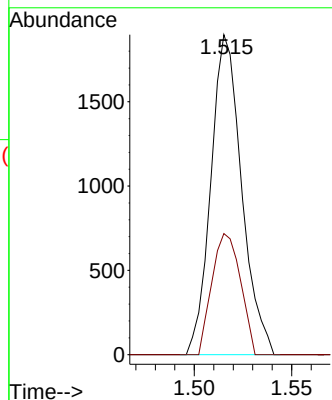
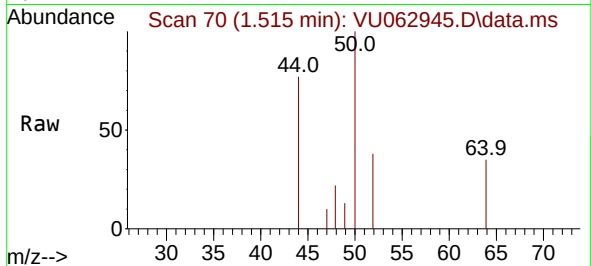




#3
Chloromethane
Concen: 0.334 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062945.D
Acq: 21 Jan 2025 16:35

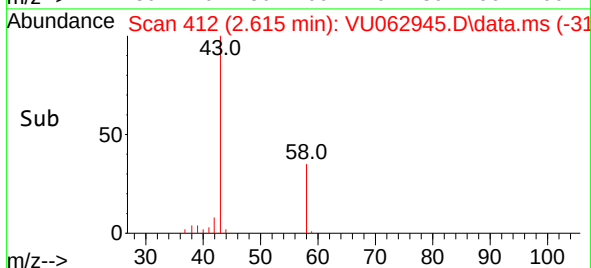
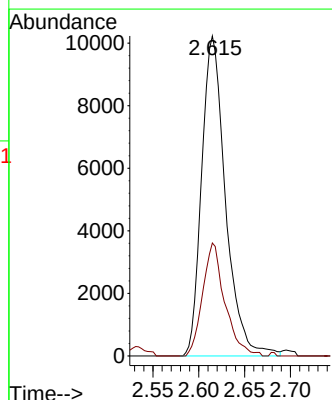
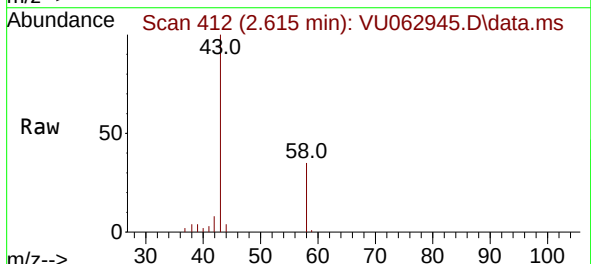
Instrument :
MSVOA_U
ClientSampleId :

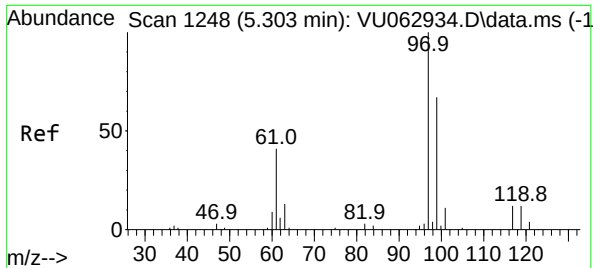
Tgt Ion: 50 Resp: 2081
Ion Ratio Lower Upper
50 100
52 37.8 24.1 44.7



#13
Acetone
Concen: 21.191 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU062945.D
Acq: 21 Jan 2025 16:35

Tgt Ion: 43 Resp: 18532
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.4





#29

1,1,1-Trichloroethane

Concen: 1.076 ug/L

RT: 5.303 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU062945.D

Acq: 21 Jan 2025 16:35

Instrument :

MSVOA_U

ClientSampleId :

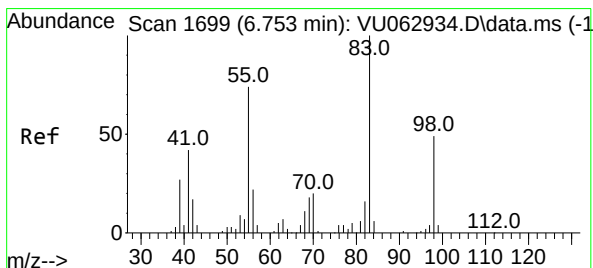
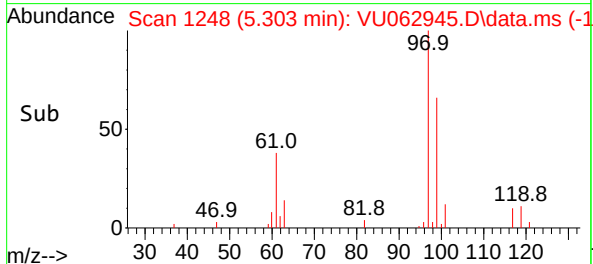
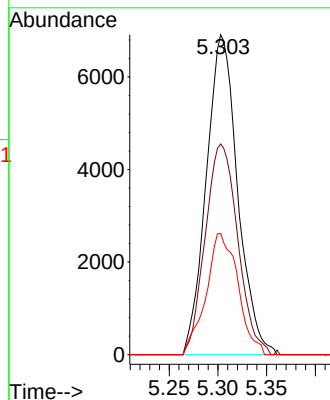
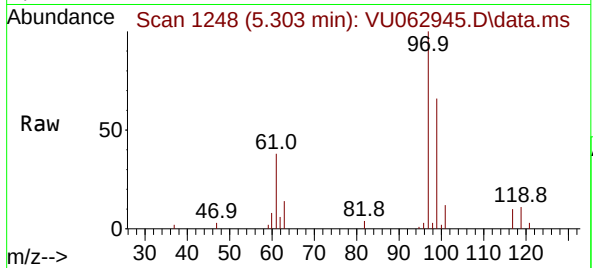
Tgt Ion: 97 Resp: 15481

Ion Ratio Lower Upper

97 100

99 68.2 52.4 78.6

61 38.5 32.2 48.4



#35

Methylcyclohexane

Concen: 0.518 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.077 min

Lab File: VU062945.D

Acq: 21 Jan 2025 16:35

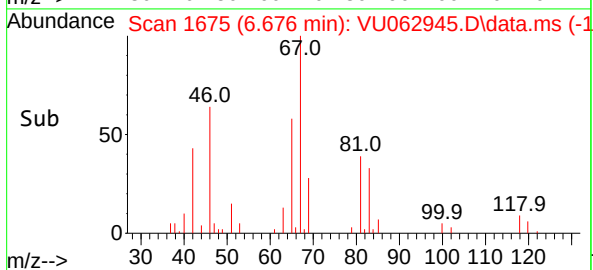
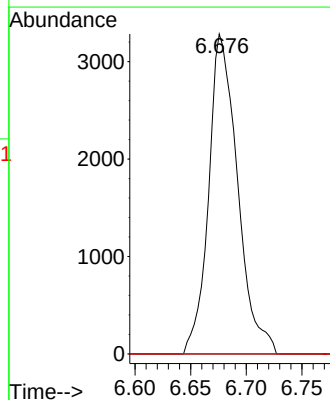
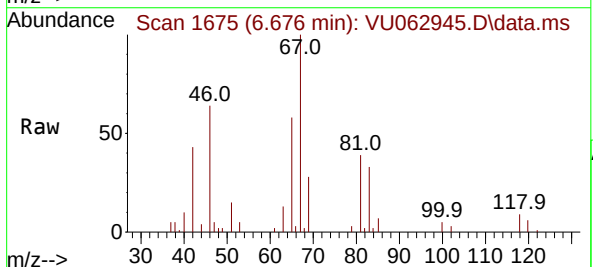
Tgt Ion: 83 Resp: 5935

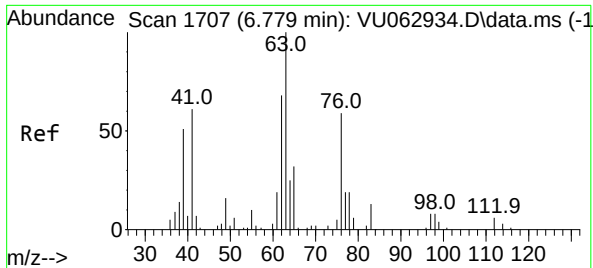
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#

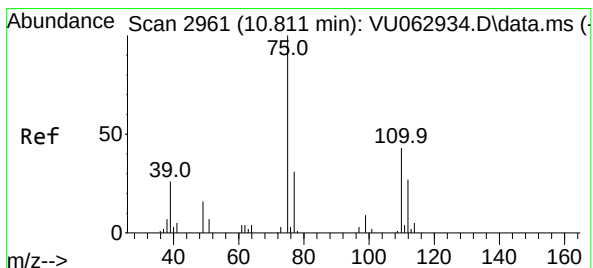
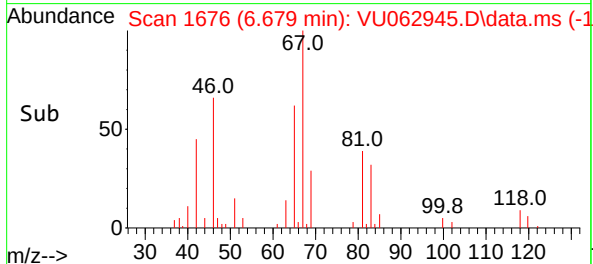
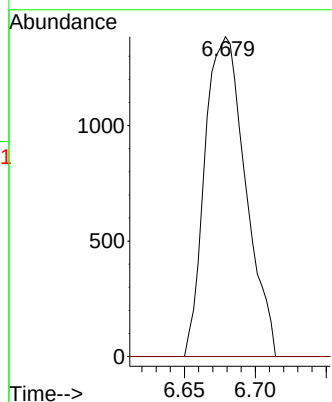
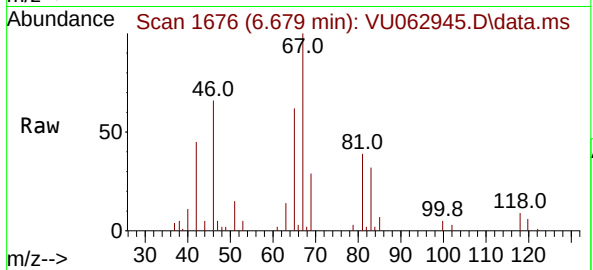




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062945.D
Acq: 21 Jan 2025 16:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2760
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062945.D
Acq: 21 Jan 2025 16:35

Tgt Ion: 75 Resp: 4329
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 37.3 25.9 38.9

