

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062240.D
 Acq On : 11 Dec 2024 14:55
 Operator : MD/SY
 Sample : P5228-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:27:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

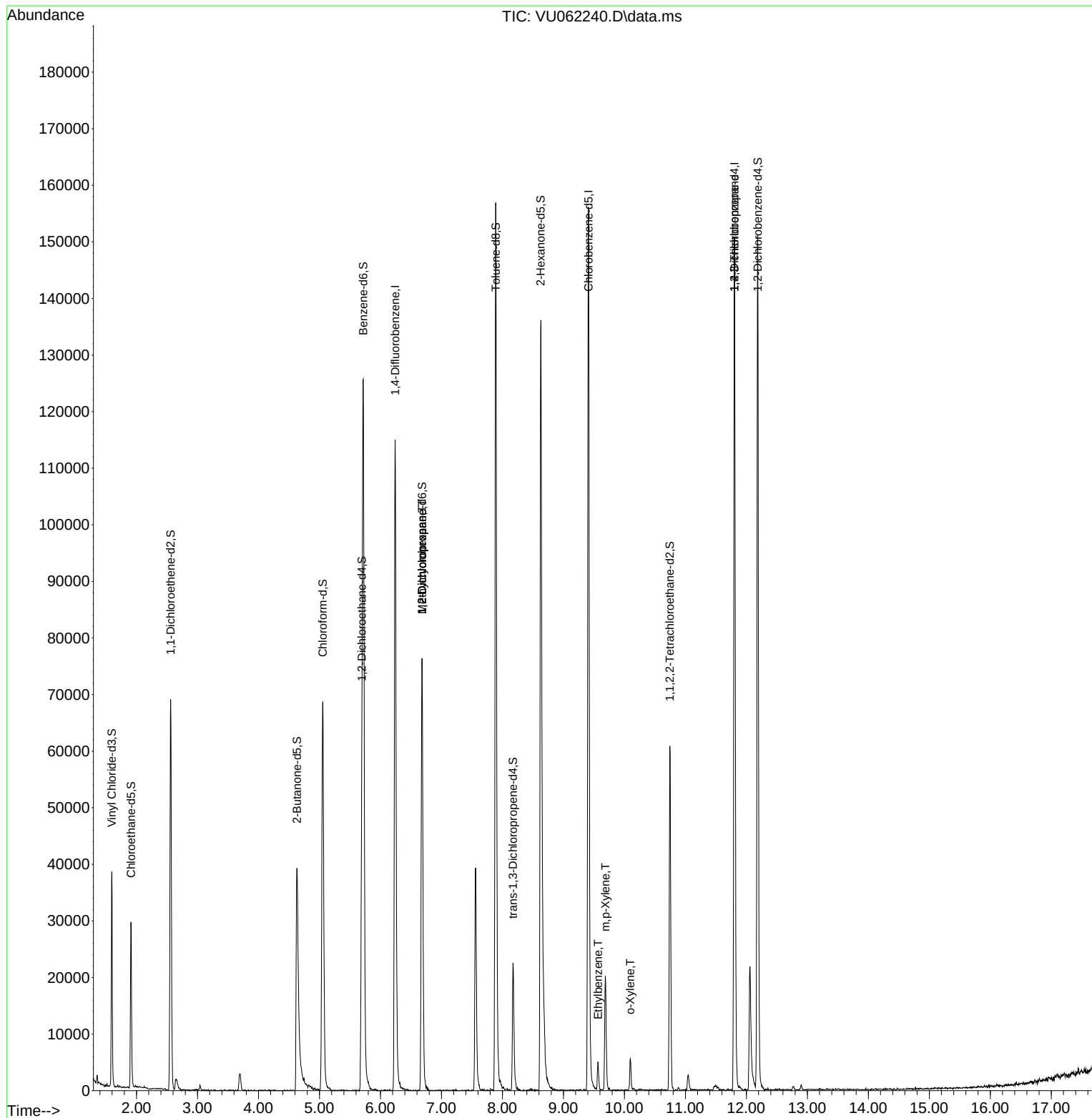
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26646	4.015	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.911	69	21609	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	13470	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.631	46	63842	50.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.055	84	68171	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	35411	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	121070	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	36876	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	109619	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	14910	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.627	63	49448	48.609	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29348	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42336	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9371	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4297	0.613	ug/L #	87
52) Ethylbenzene	9.569	91	3926	0.113	ug/L	96
53) m,p-Xylene	9.688	106	6547	0.509	ug/L	95
54) o-Xylene	10.097	106	1743	0.139	ug/L	88
61) 1,2,3-Trichloropropane	11.804	75	4479	1.123	ug/L #	65

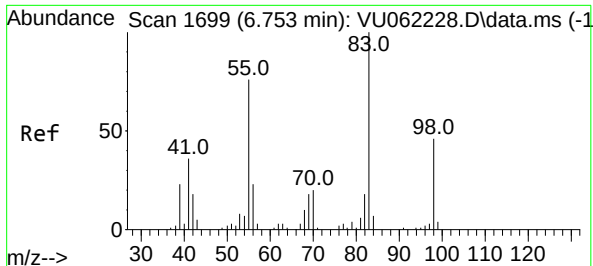
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062240.D

Acq: 11 Dec 2024 14:55

Instrument :

MSVOA_U

ClientSampleId :

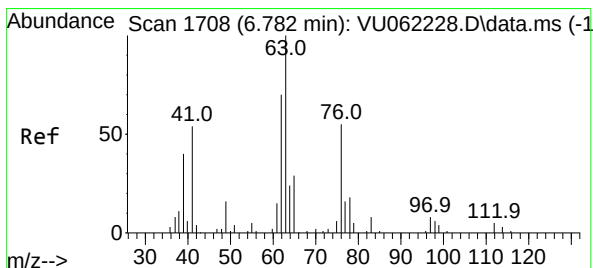
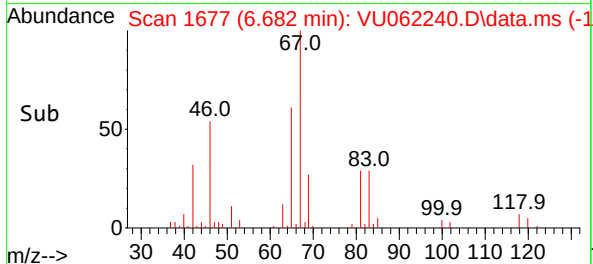
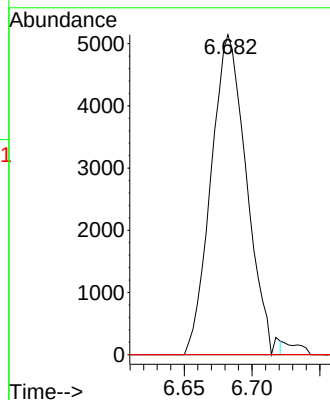
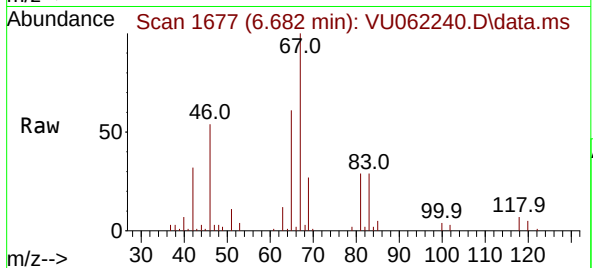
Tgt Ion: 83 Resp: 9371

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062240.D

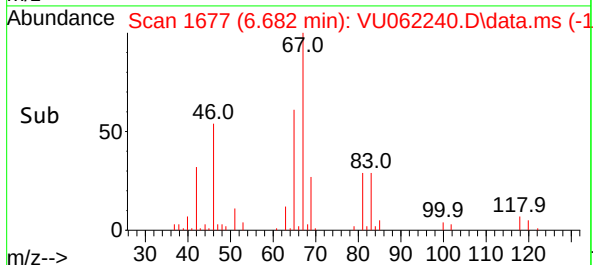
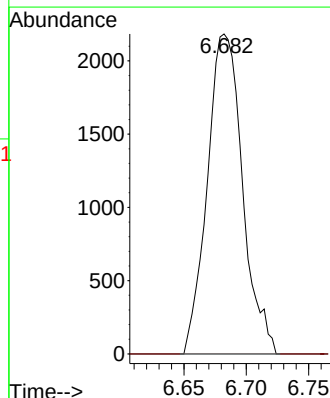
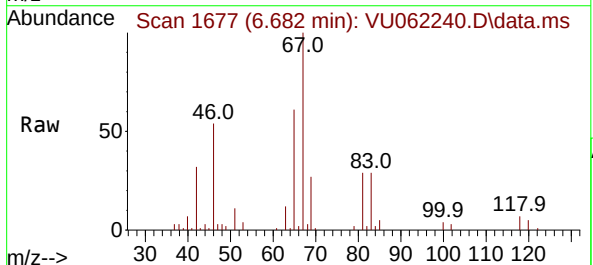
Acq: 11 Dec 2024 14:55

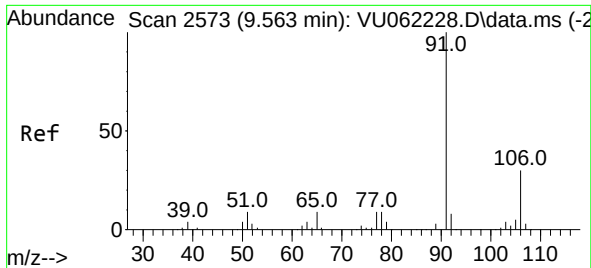
Tgt Ion: 63 Resp: 4297

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

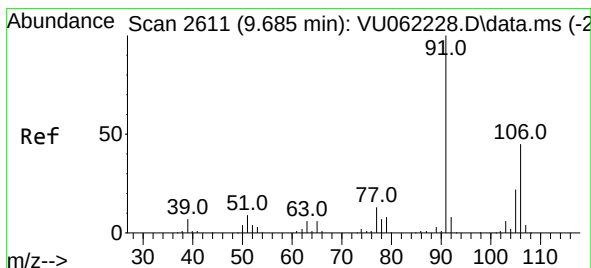
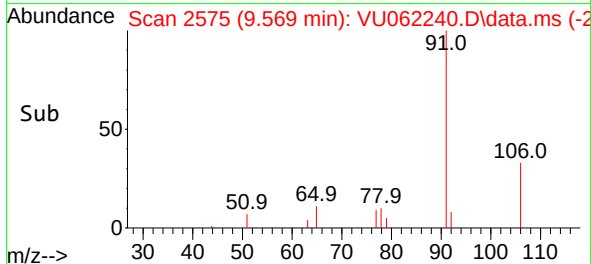
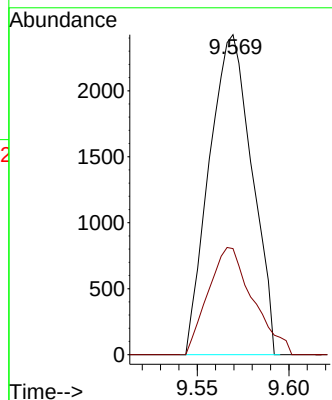
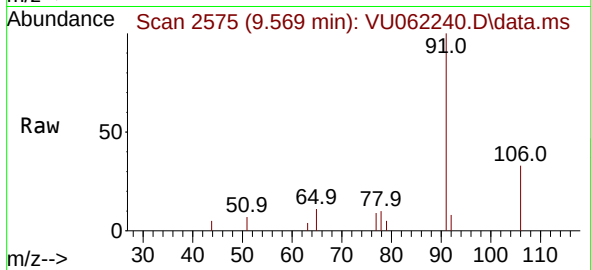




#52
Ethylbenzene
Concen: 0.113 ug/L
RT: 9.569 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU062240.D
Acq: 11 Dec 2024 14:55

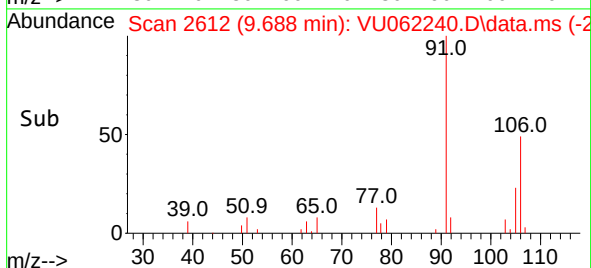
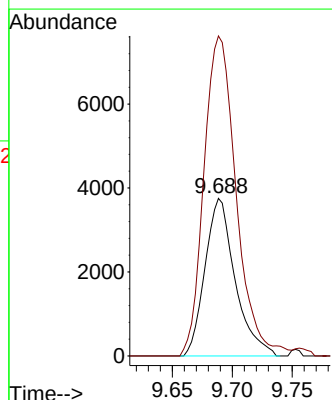
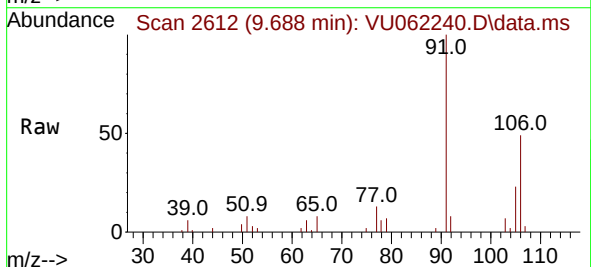
Instrument :
MSVOA_U
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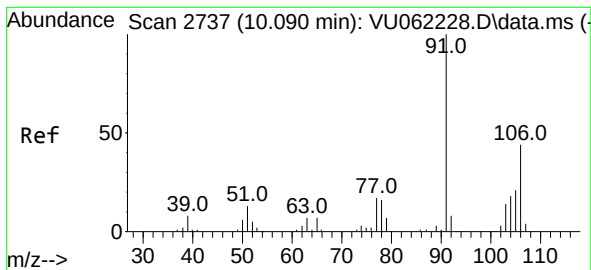
Tgt Ion: 91 Resp: 3926
Ion Ratio Lower Upper
91 100
106 33.2 21.6 40.0



#53
m,p-Xylene
Concen: 0.509 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU062240.D
Acq: 11 Dec 2024 14:55

Tgt Ion: 106 Resp: 6547
Ion Ratio Lower Upper
106 100
91 203.0 147.6 274.0





#54

o-Xylene

Concen: 0.139 ug/L

RT: 10.097 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU062240.D

Acq: 11 Dec 2024 14:55

Instrument :

MSVOA_U

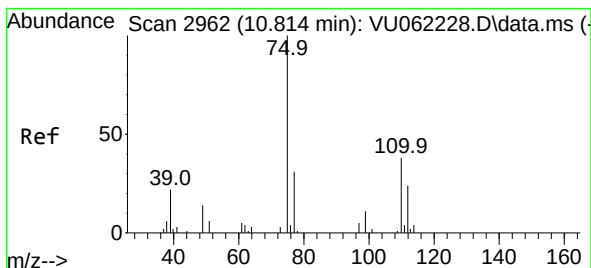
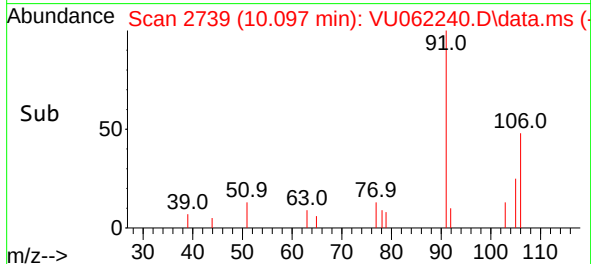
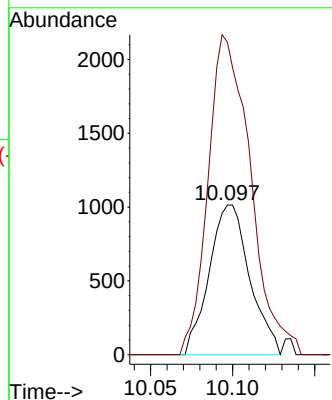
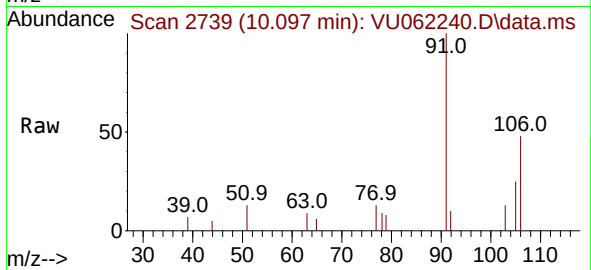
ClientSampleId :

Tgt Ion:106 Resp: 1743

Ion Ratio Lower Upper

106 100

91 208.8 159.8 296.8



#61

1,2,3-Trichloropropane

Concen: 1.123 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062240.D

Acq: 11 Dec 2024 14:55

Tgt Ion: 75 Resp: 4479

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 36.8 26.5 39.7

