

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062282.D
 Acq On : 12 Dec 2024 12:50
 Operator : MD/SY
 Sample : P5228-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT0

Quant Time: Dec 13 00:16:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

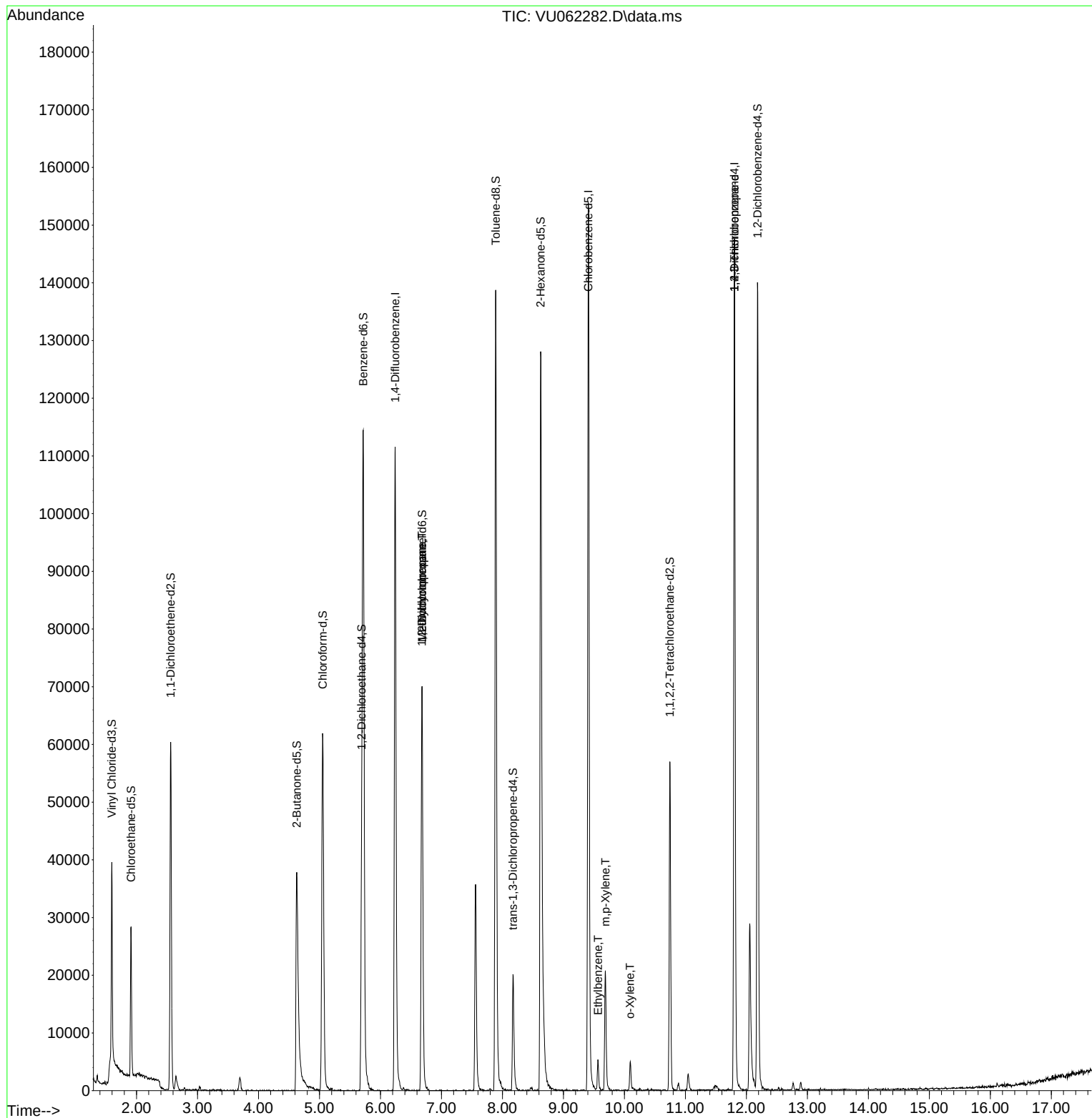
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23147	3.601	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.911	69	19116	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	11380	3.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.628	46	59863	48.595	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	5.052	84	61478	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	33416	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.718	84	110674	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.682	67	33625	4.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	98761	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	14026	4.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.627	63	46784	48.076	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.160%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26781	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	38724	4.959	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8869	0.766	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3955	0.589	ug/L #	87
52) Ethylbenzene	9.566	91	4436	0.133	ug/L	99
53) m,p-Xylene	9.688	106	6196	0.504	ug/L	84
54) o-Xylene	10.094	106	1577	0.132	ug/L	85
61) 1,2,3-Trichloropropane	11.804	75	4426	1.129	ug/L #	68

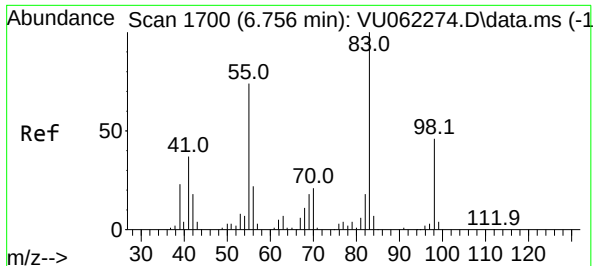
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 13 00:13:55 2024
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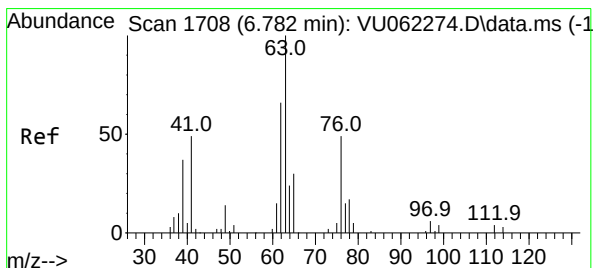
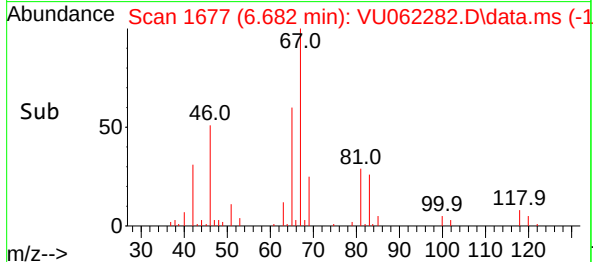
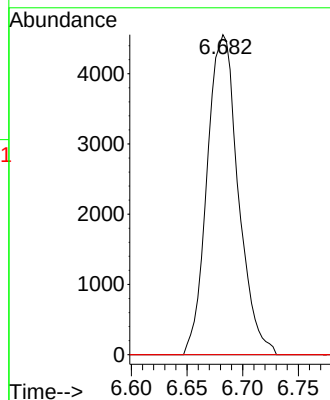
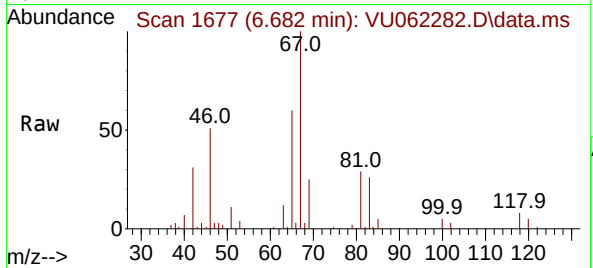




#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062282.D
Acq: 12 Dec 2024 12:50

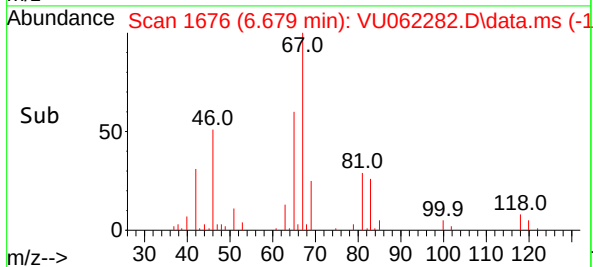
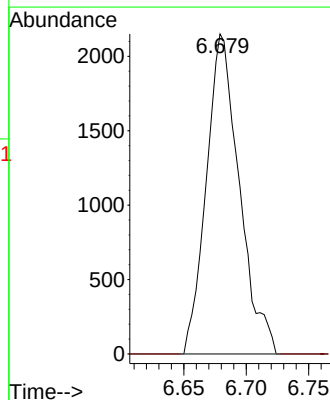
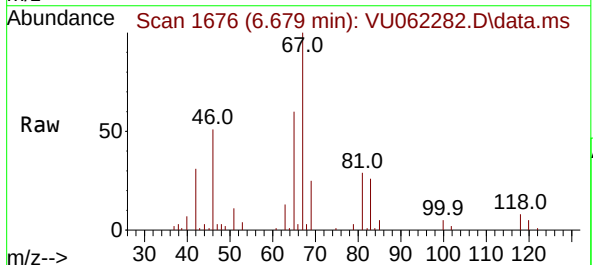
Instrument :
MSVOA_U
ClientSampleId :
E2AT0

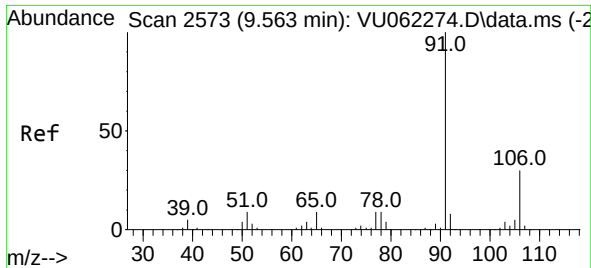
Tgt Ion: 83 Resp: 8869
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062282.D
Acq: 12 Dec 2024 12:50

Tgt Ion: 63 Resp: 3955
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

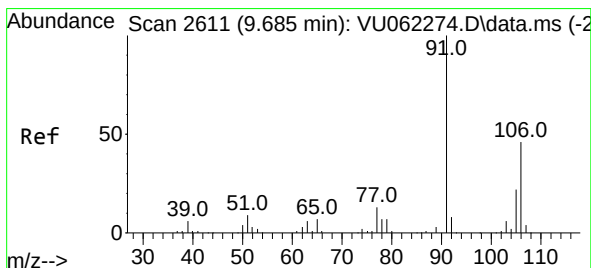
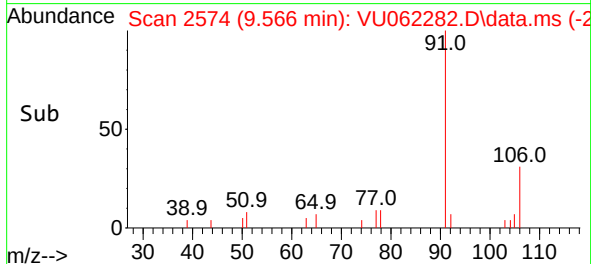
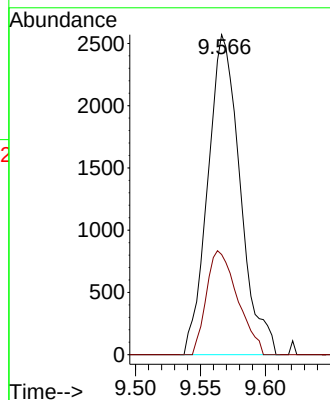
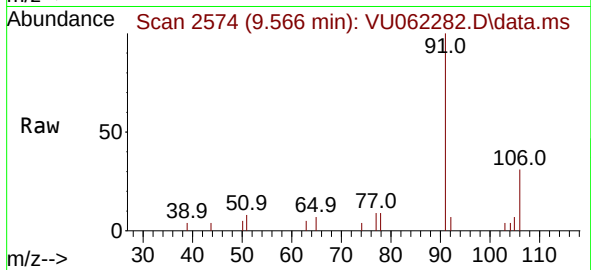




#52
Ethylbenzene
Concen: 0.133 ug/L
RT: 9.566 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062282.D
Acq: 12 Dec 2024 12:50

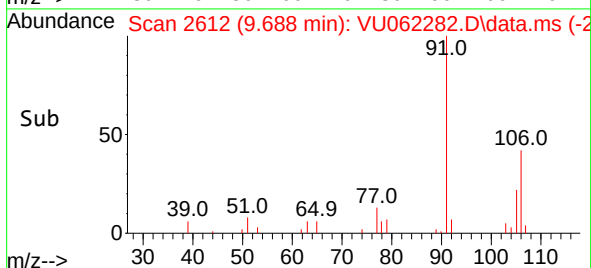
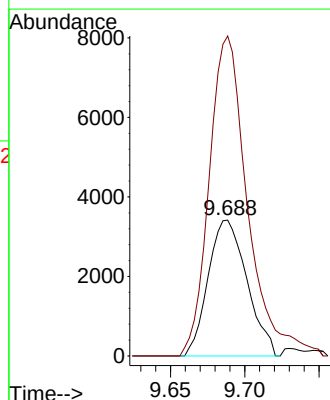
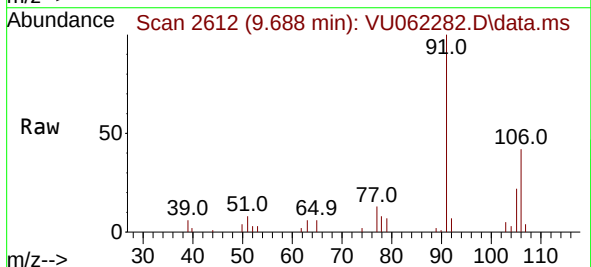
Instrument :
MSVOA_U
ClientSampleId :
E2AT0

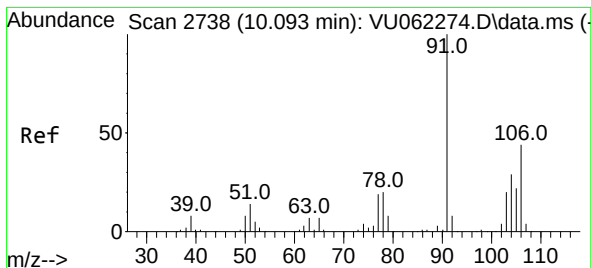
Tgt Ion: 91 Resp: 4436
Ion Ratio Lower Upper
91 100
106 31.3 21.6 40.0



#53
m,p-Xylene
Concen: 0.504 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU062282.D
Acq: 12 Dec 2024 12:50

Tgt Ion: 106 Resp: 6196
Ion Ratio Lower Upper
106 100
91 235.6 147.6 274.0





#54

o-Xylene

Concen: 0.132 ug/L

RT: 10.094 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU062282.D

Acq: 12 Dec 2024 12:50

Instrument :

MSVOA_U

ClientSampleId :

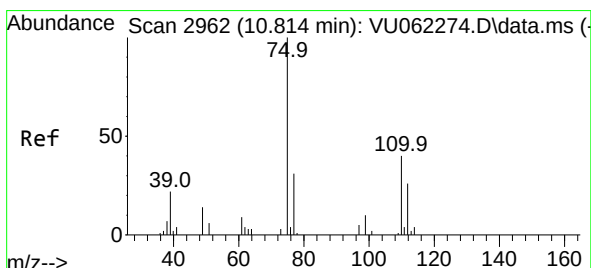
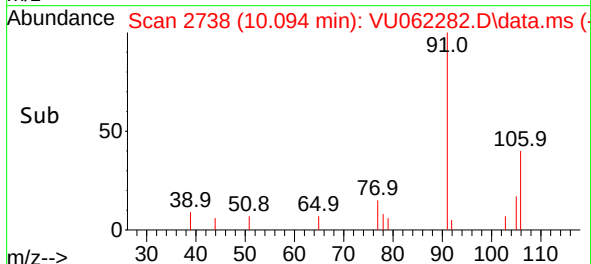
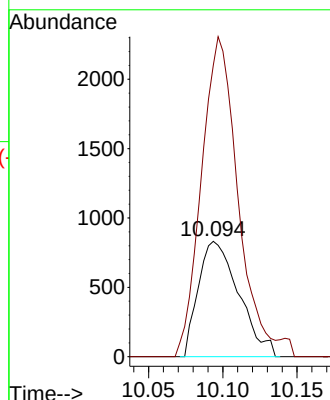
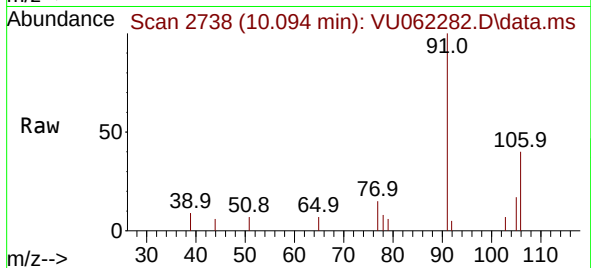
E2AT0

Tgt Ion:106 Resp: 1577

Ion Ratio Lower Upper

106 100

91 252.6 159.8 296.8



#61

1,2,3-Trichloropropane

Concen: 1.129 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062282.D

Acq: 12 Dec 2024 12:50

Tgt Ion: 75 Resp: 4426

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 33.2 26.5 39.7

