

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035126.D
 Acq On : 12 Oct 2019 06:55
 Operator : JC/SP
 Sample : K5309-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:20:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 01:16:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	168029	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	177450	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	67836	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46266	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.68	69	43687	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.26	63	68624	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.17	46	146665	50.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.28%
24) Chloroform-d	4.62	84	88234	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.29	65	52199	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.32	84	172148	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.31	67	60996	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.55	98	147711	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	7.84	79	17346	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.30	63	104997	44.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.20%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53528	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	54226	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

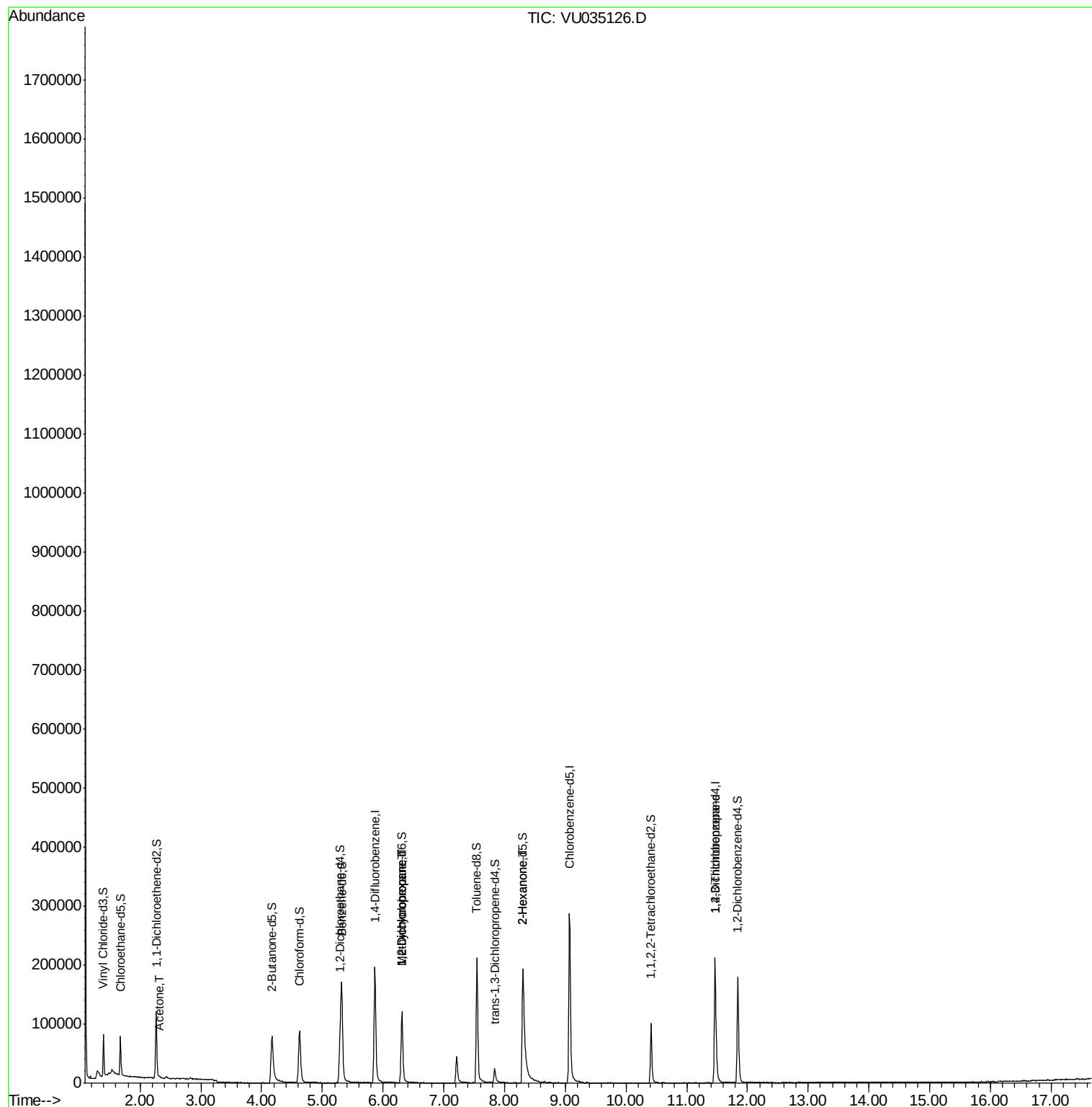
					Ovalue
13) Acetone	2.31	43	3484	1.454 ug/L	97
35) Methylcyclohexane	6.31	83	13963	0.625 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7062	0.490 ug/L #	88
48) 2-Hexanone	8.31	43	12112	1.947 ug/L #	69
59) 1,2,3-Trichloropropane	11.47	75	9085	0.973 ug/L	96

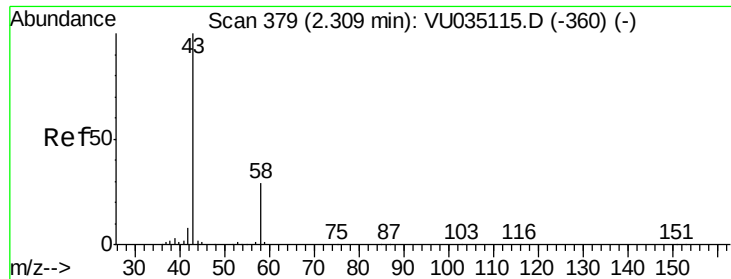
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101219\
Data File : VU035126.D
Acq On : 12 Oct 2019 06:55
Operator : JC/SP
Sample : K5309-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 14 01:20:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 01:16:14 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.454 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU035126.D

Acq: 12 Oct 2019 06:55

Instrument :

MSVOA_U

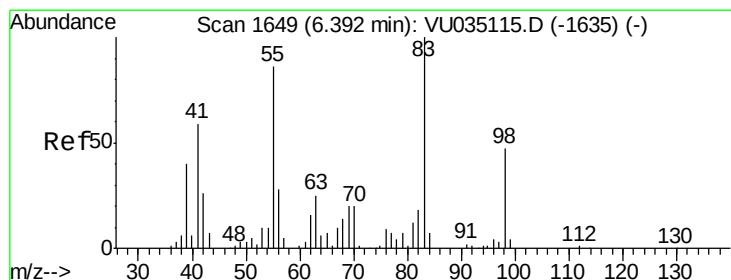
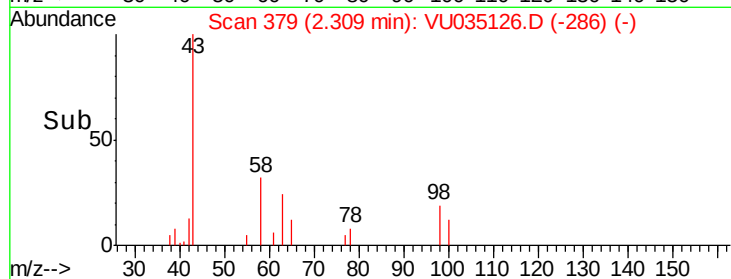
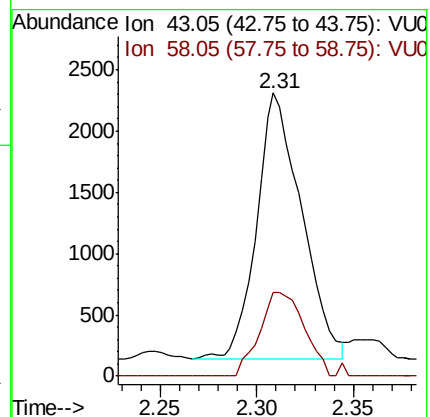
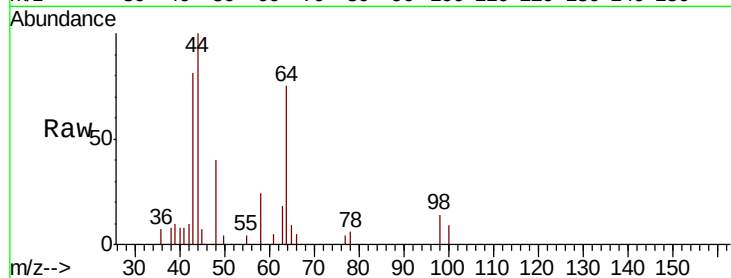
ClientSampleId :

Tot Ion: 43 Resp: 3484

Ion Ratio Lower Upper

43 100

58 31.6 0.0 66.6



#35

Methylcyclohexane

Concen: 0.625 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.08 min

Lab File: VU035126.D

Acq: 12 Oct 2019 06:55

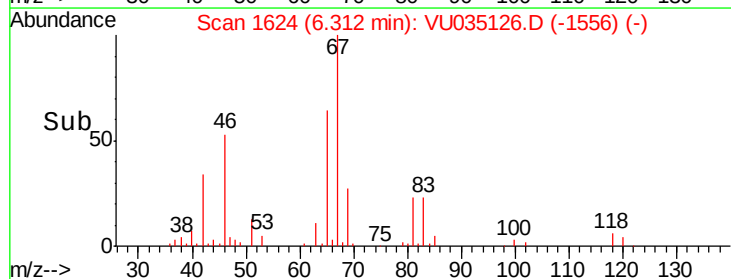
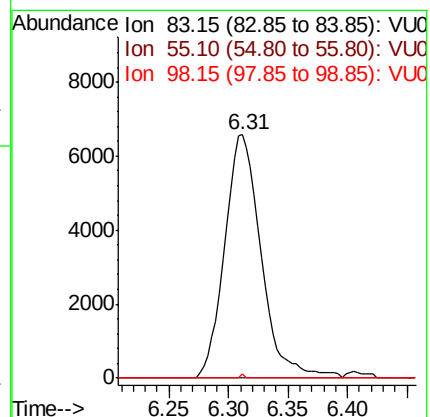
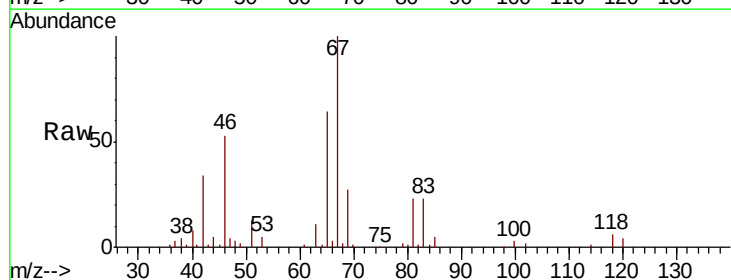
Tgt Ion: 83 Resp: 13963

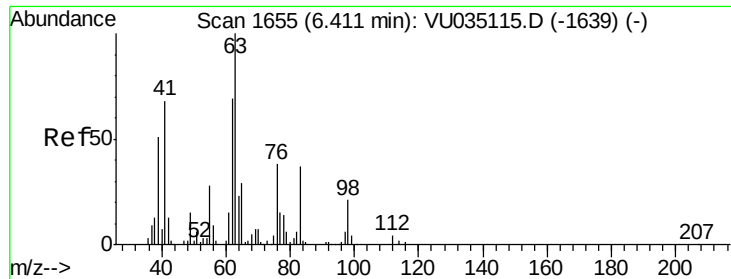
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.2 36.2 54.2#

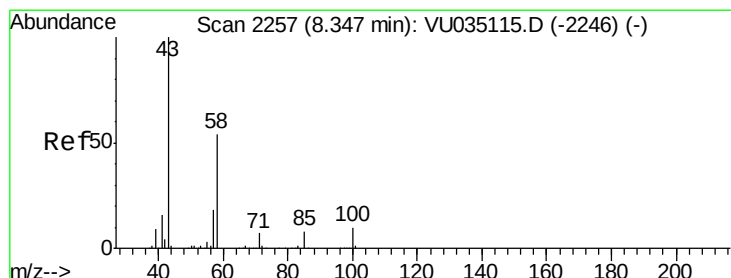
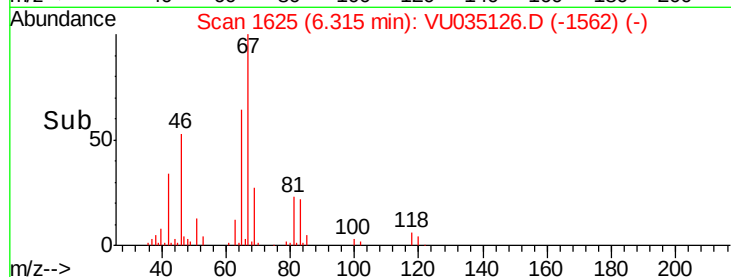
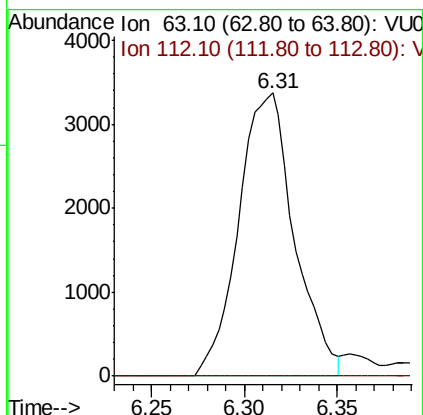
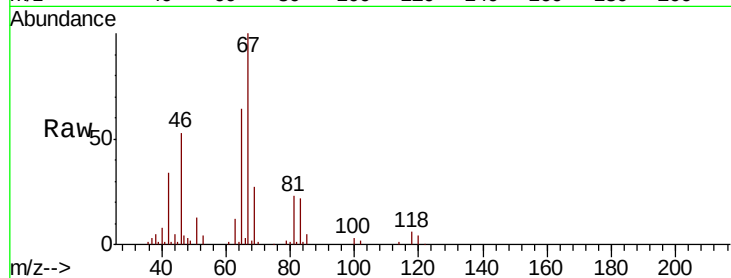




#37
 1,2-Dichloropropane
 Concen: 0.490 ug/L
 RT: 6.31 min Scan# 1625
 Delta R.T. -0.10 min
 Lab File: VU035126.D
 Acq: 12 Oct 2019 06:55

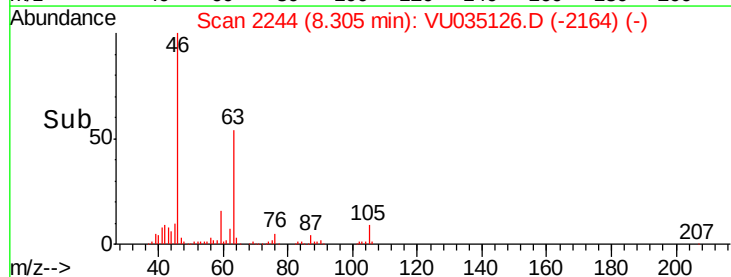
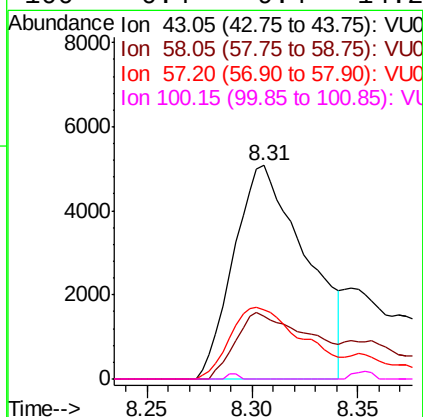
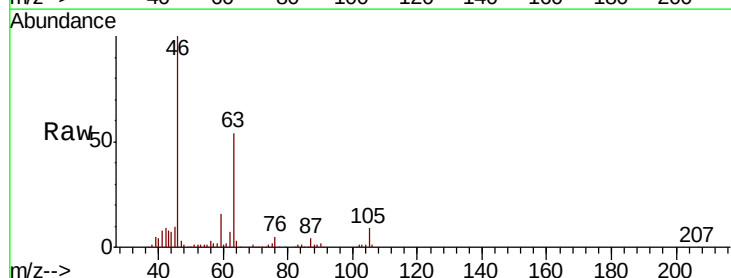
Instrument :
 MSVOA_U
 ClientSampleId :

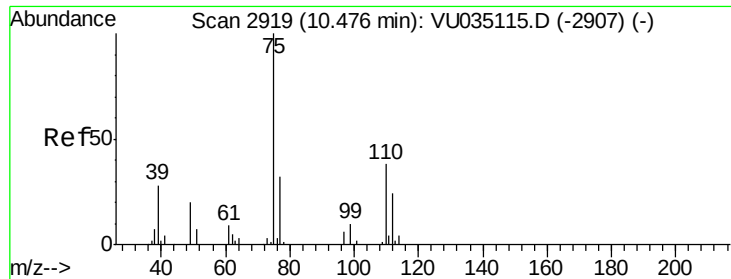
Tot Ion: 63 Resp: 7062
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#48
 2-Hexanone
 Concen: 1.947 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035126.D
 Acq: 12 Oct 2019 06:55

Tgt Ion: 43 Resp: 12112
 Ion Ratio Lower Upper
 43 100
 58 32.1 44.1 66.1#
 57 33.6 15.8 23.8#
 100 0.4 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.973 ug/L

RT: 11.47 min Scan# 3228

Delta R.T. 0.99 min

Lab File: VU035126.D

Acq: 12 Oct 2019 06:55

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 9085

Ion Ratio Lower Upper

75 100

77 35.2 26.5 39.7

