

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052116.D
 Acq On : 24 Nov 2022 04:19
 Operator : JC/MD
 Sample : N5770-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 07:01:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

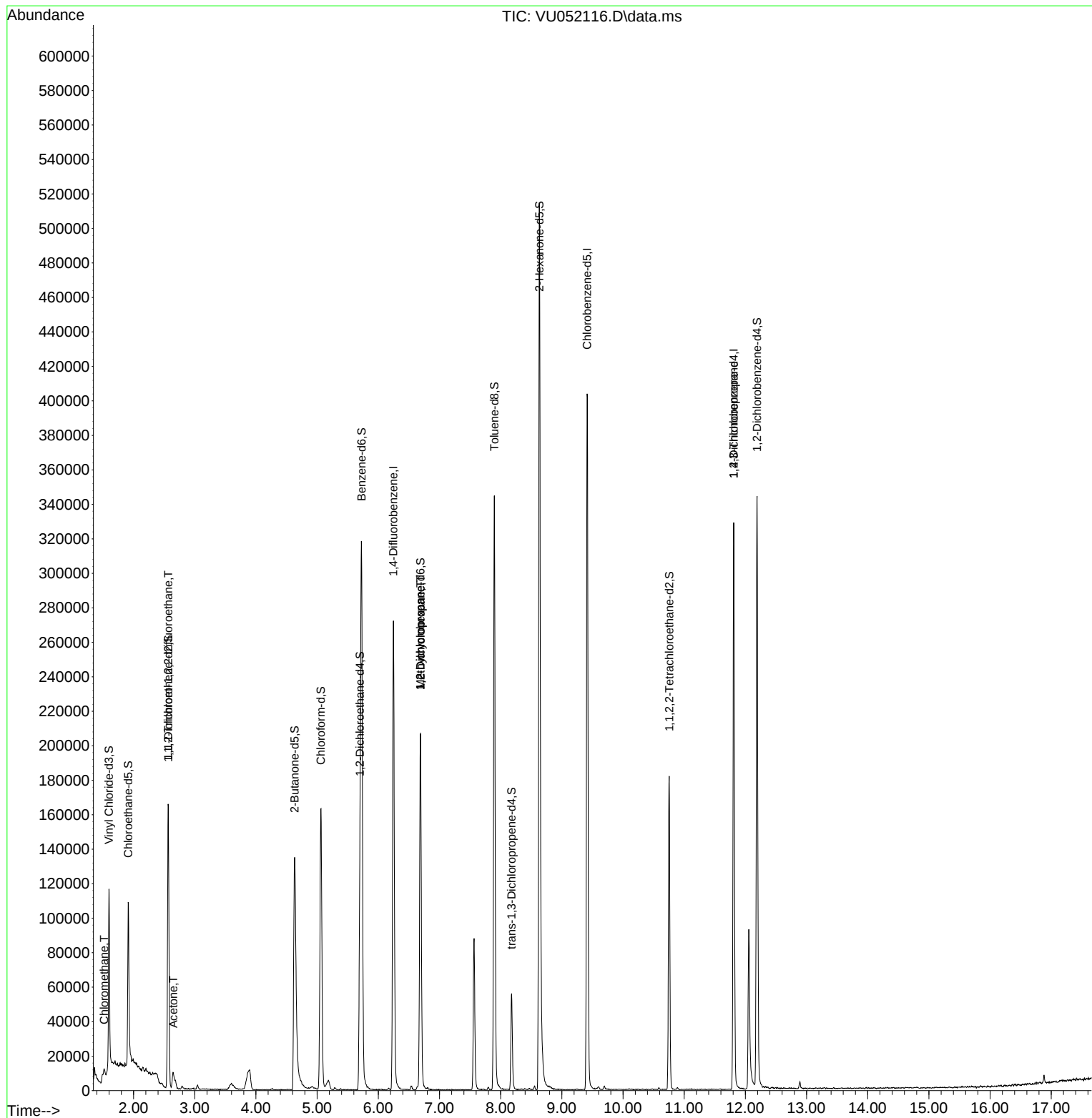
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	224472	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	234440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79373	3.635	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.912	69	75123	4.430	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.565	65	30512	3.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.633	46	222850	56.307	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.620%	
24) Chloroform-d	5.060	84	158399	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.700	65	82186	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.726	84	313751	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.687	67	104577	4.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.896	98	236787	3.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.179	79	33141	4.222	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.632	63	176238	52.981	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.960%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90702	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	95955	5.588	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3299	0.130	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	861	0.052	ug/L #	20
13) Acetone	2.649	43	14446	5.375	ug/L	92
35) Methylcyclohexane	6.690	83	23502	0.859	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10349	0.524	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10430	1.016	ug/L #	68

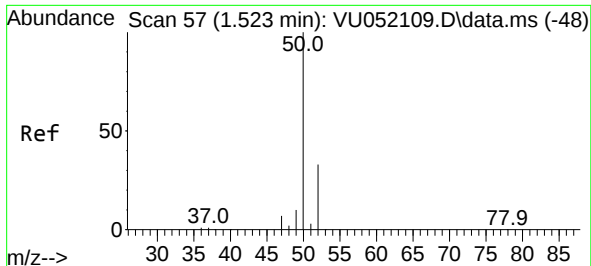
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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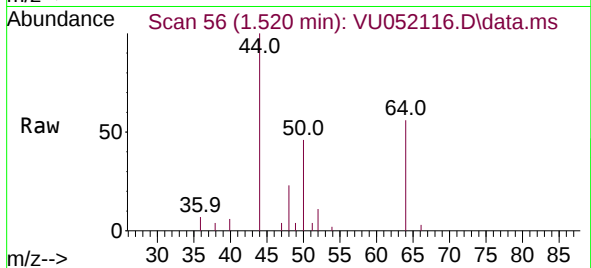
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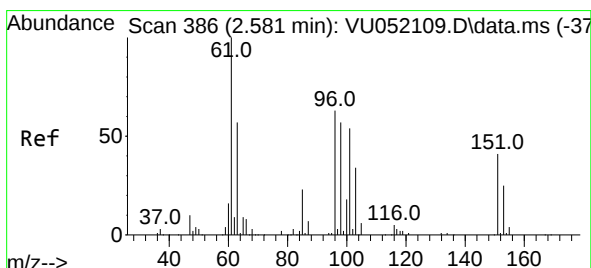
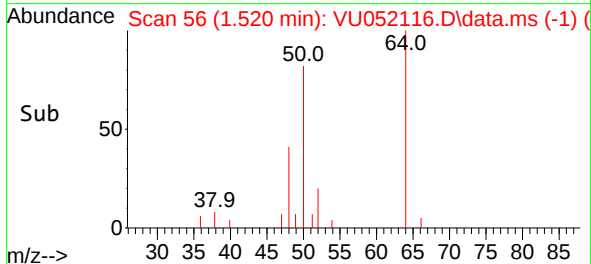
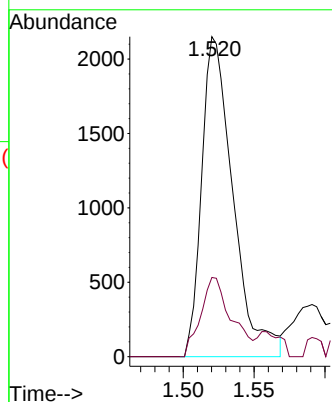


#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052116.D
Acq: 24 Nov 2022 04:19

Instrument :
MSVOA_U
ClientSampleId :

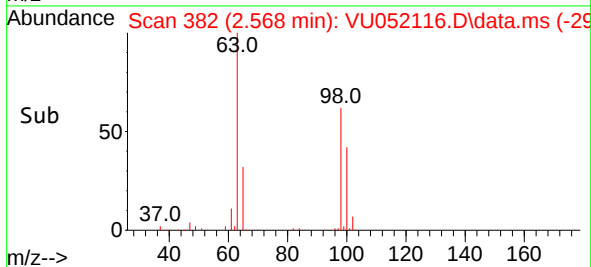
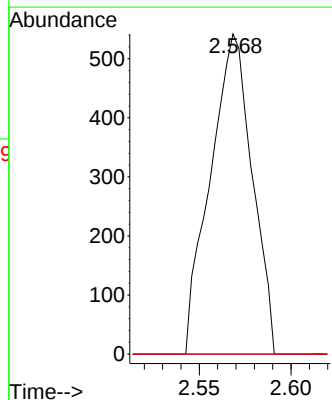
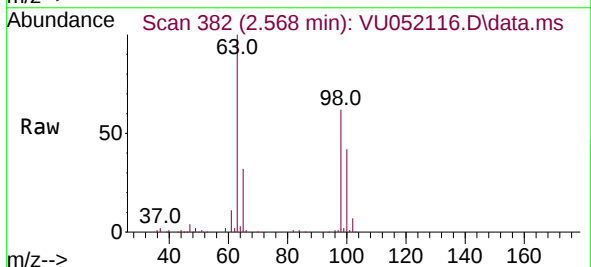


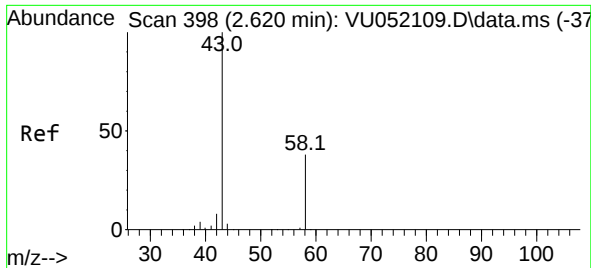
Tgt Ion: 50 Resp: 3299
Ion Ratio Lower Upper
50 100
52 24.7 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052116.D
Acq: 24 Nov 2022 04:19

Tgt Ion: 101 Resp: 861
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





#13

Acetone

Concen: 5.375 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.029 min

Lab File: VU052116.D

Acq: 24 Nov 2022 04:19

Instrument :

MSVOA_U

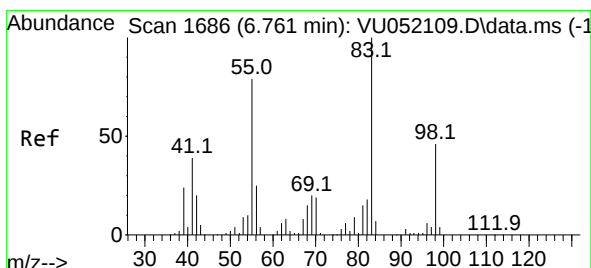
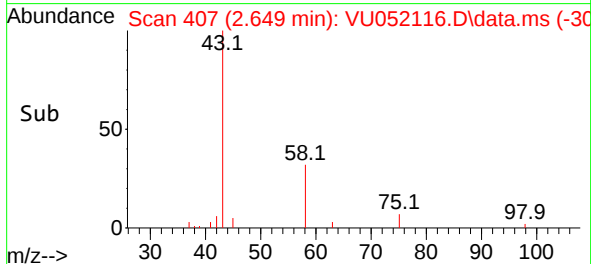
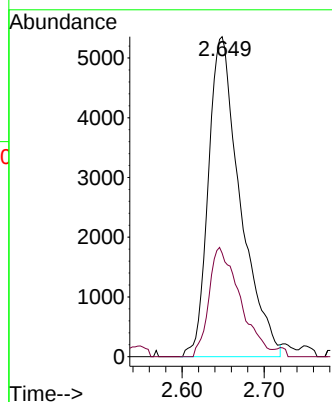
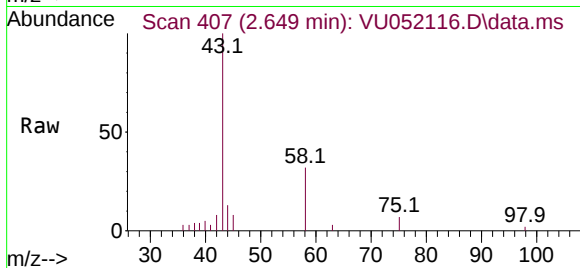
ClientSampleId :

Tgt Ion: 43 Resp: 14446

Ion Ratio Lower Upper

43 100

58 33.4 0.0 76.0



#35

Methylcyclohexane

Concen: 0.859 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU052116.D

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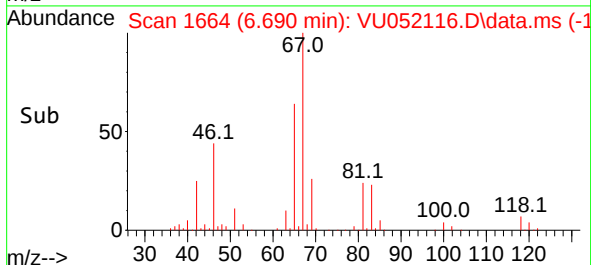
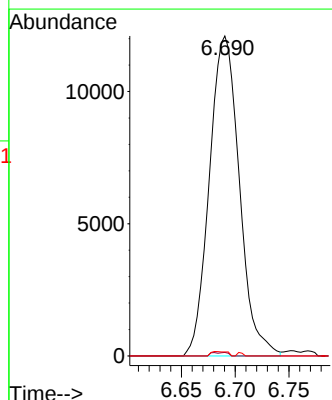
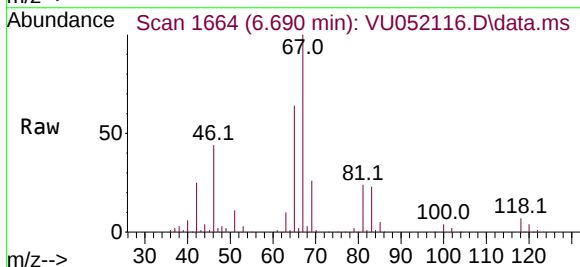
Tgt Ion: 83 Resp: 23502

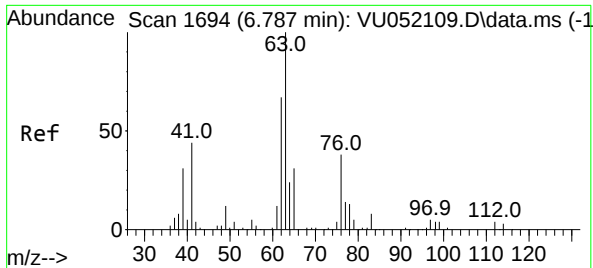
Ion Ratio Lower Upper

83 100

55 0.3 60.8 91.2#

98 0.8 35.1 52.7#

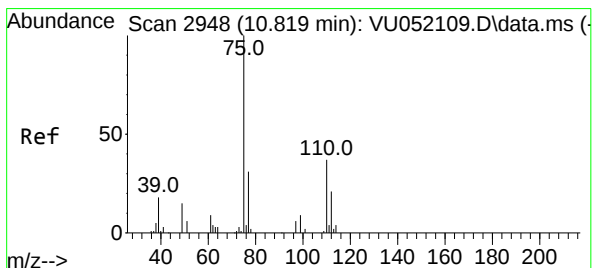
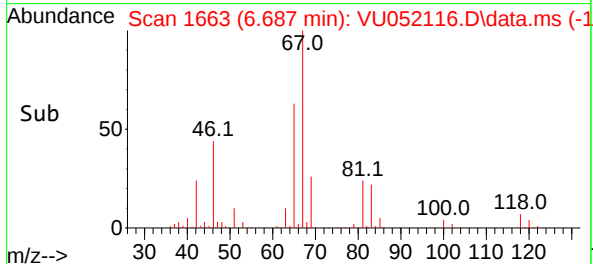
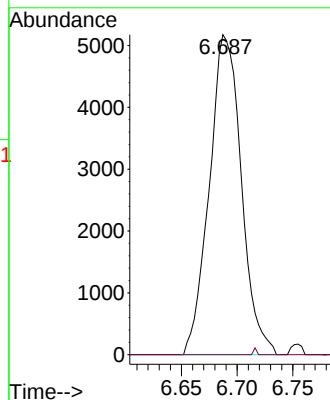
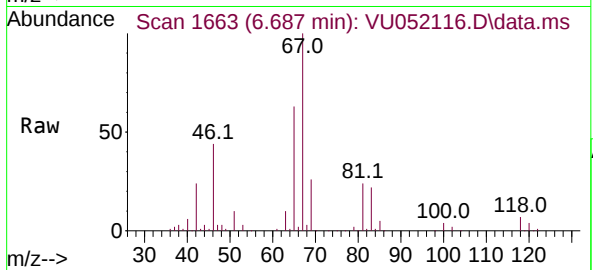




#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052116.D
Acq: 24 Nov 2022 04:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10349
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.016 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052116.D
Acq: 24 Nov 2022 04:19

Tgt Ion: 75 Resp: 10430
Ion Ratio Lower Upper
75 100
110 1.2 28.3 42.5#
77 31.0 26.2 39.2

