

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060785.D
 Acq On : 16 Sep 2024 17:24
 Operator : MD/SY
 Sample : P3918-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:55:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

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

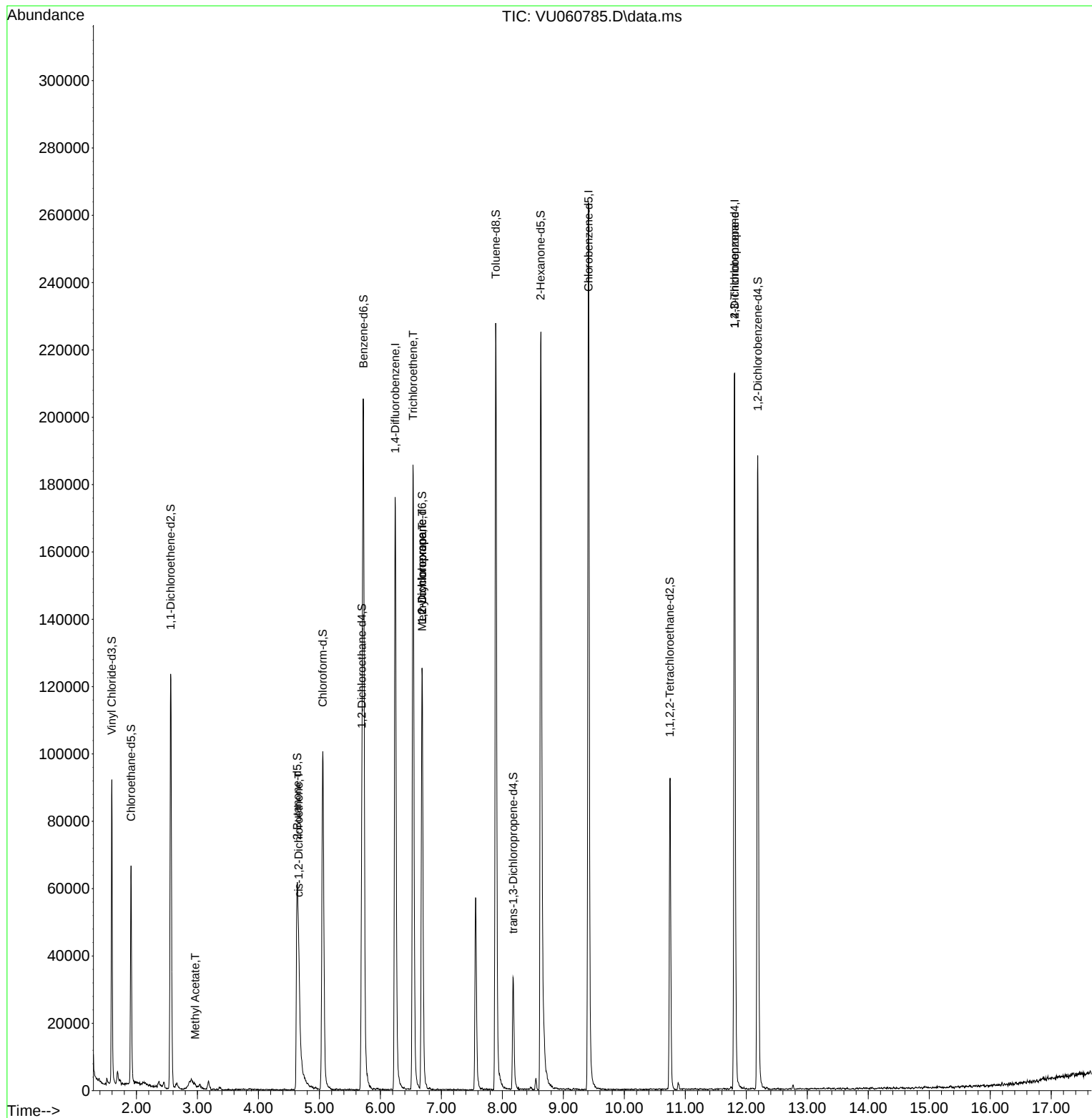
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153622	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63689	4.609	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.911	69	48131	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.560	65	23708	4.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.634	46	107026	48.249	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.500%
24) Chloroform-d	5.055	84	101938	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	50079	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	201669	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	64772	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	169825	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	22800	4.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.628	63	85011	43.373	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48823	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	56036	5.251	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.965	43	757	0.210	ug/L #	52
22) cis-1,2-Dichloroethene	4.660	96	7559	0.682	ug/L	96
34) Trichloroethene	6.534	95	65869	5.490	ug/L	97
35) Methylcyclohexane	6.686	83	14754	0.896	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	6930	0.549	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	7428	1.254	ug/L #	67

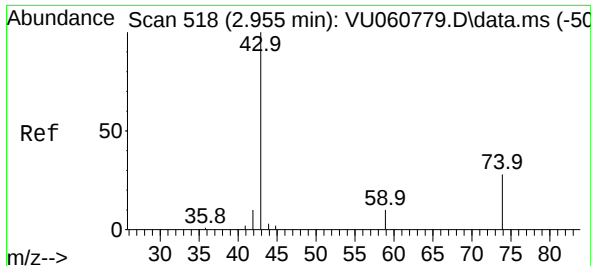
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.210 ug/L

RT: 2.965 min Scan# 51

Delta R.T. 0.010 min

Lab File: VU060785.D

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Instrument :

MSVOA_U

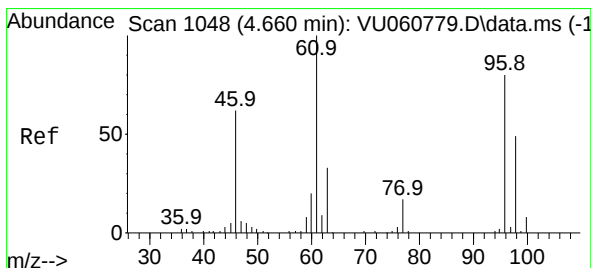
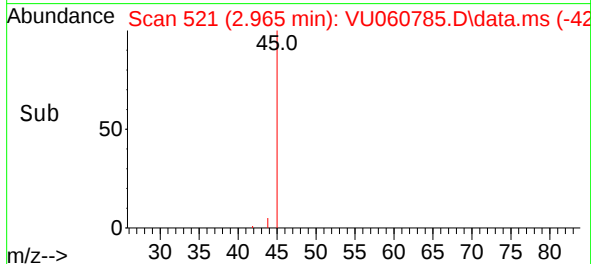
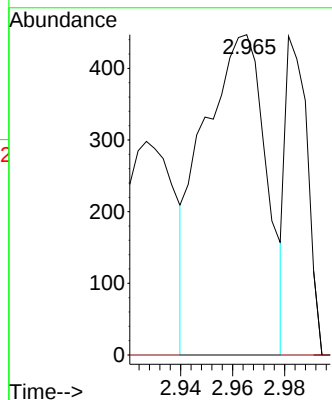
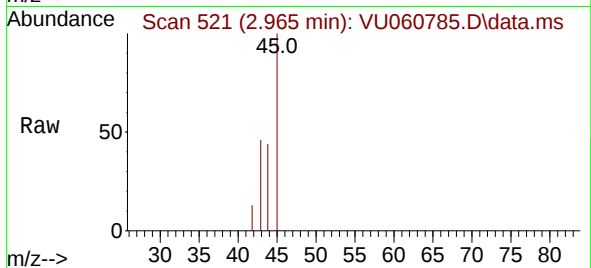
ClientSampleId :

Tgt Ion: 43 Resp: 757

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



#22

cis-1,2-Dichloroethene

Concen: 0.682 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU060785.D

Acq: 16 Sep 2024 17:24

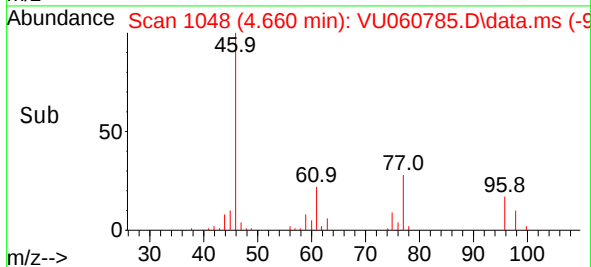
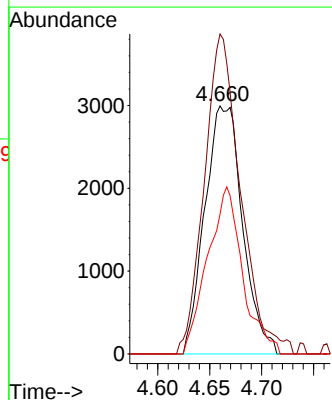
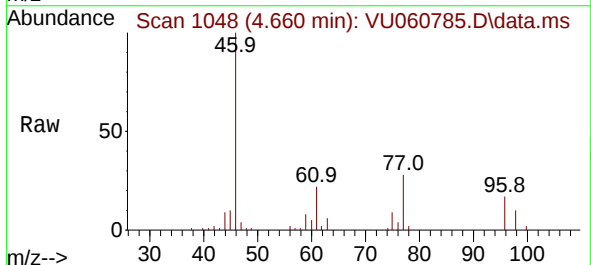
Tgt Ion: 96 Resp: 7559

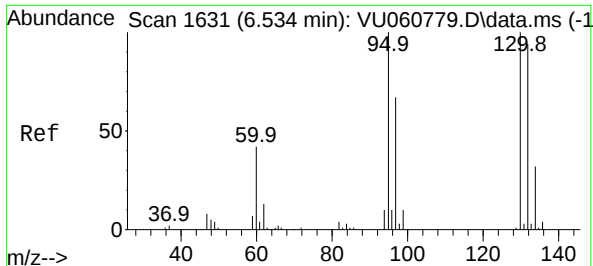
Ion Ratio Lower Upper

96 100

61 129.0 89.7 166.5

98 56.4 45.1 83.9





#34

Trichloroethene

Concen: 5.490 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060785.D

Acq: 16 Sep 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 65869

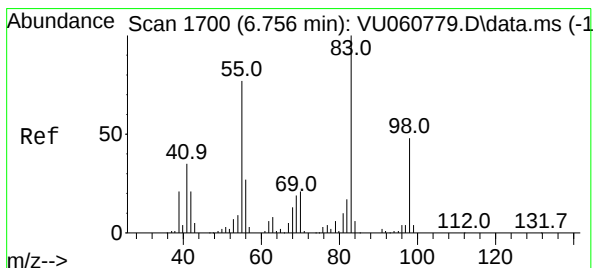
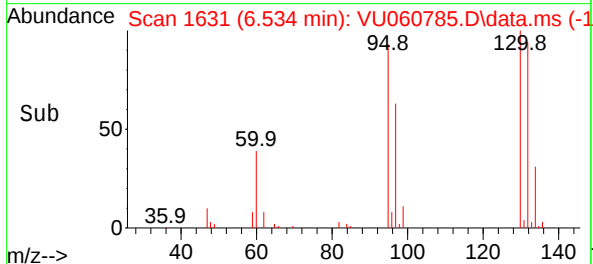
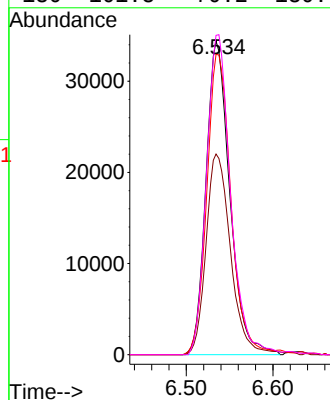
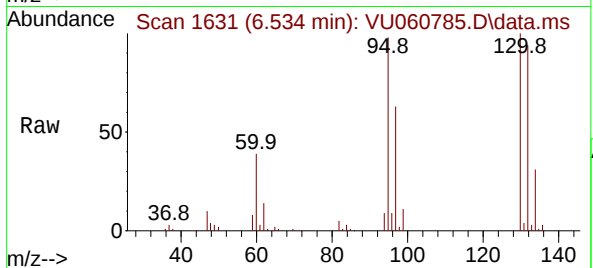
Ion Ratio Lower Upper

95 100

97 64.0 44.9 83.5

132 95.8 63.5 117.9

130 101.8 70.2 130.4



#35

Methylcyclohexane

Concen: 0.896 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.070 min

Lab File: VU060785.D

Acq: 16 Sep 2024 17:24

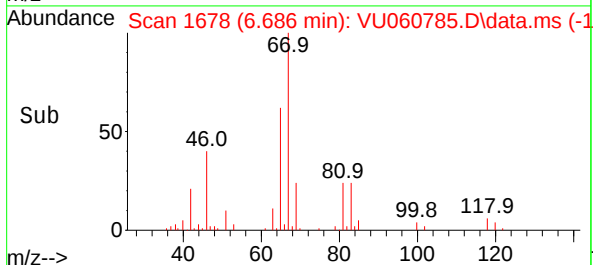
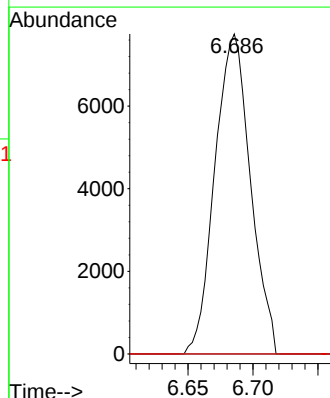
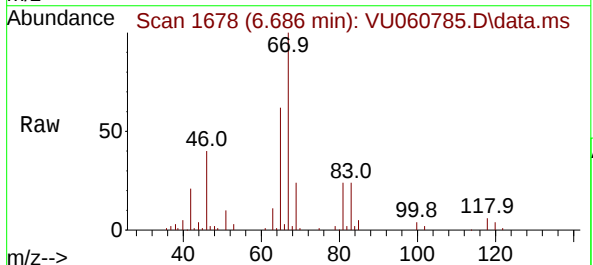
Tgt Ion: 83 Resp: 14754

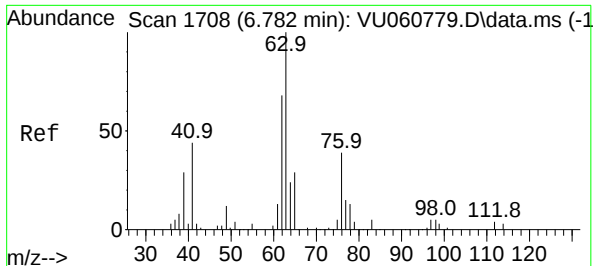
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.0 37.6 56.4#

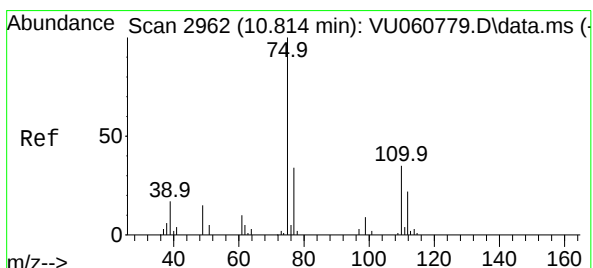
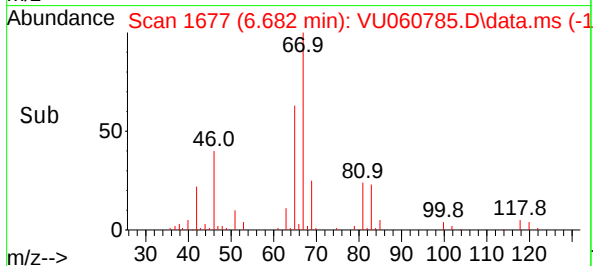
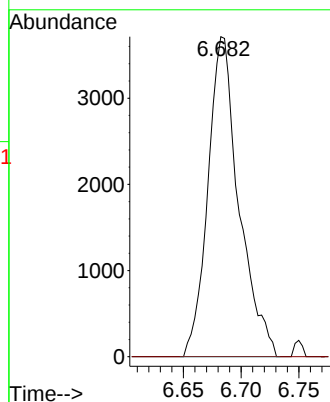
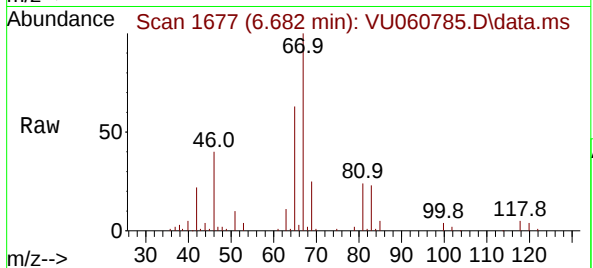




#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060785.D
Acq: 16 Sep 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6930
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.254 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060785.D
Acq: 16 Sep 2024 17:24

Tgt Ion: 75 Resp: 7428
Ion Ratio Lower Upper
75 100
110 1.7 28.6 43.0#
77 30.1 26.3 39.5

