

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036073.D
 Acq On : 08 Jun 2023 16:18
 Operator : JC/MD
 Sample : 03097-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZER5

Quant Time: Jun 09 02:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

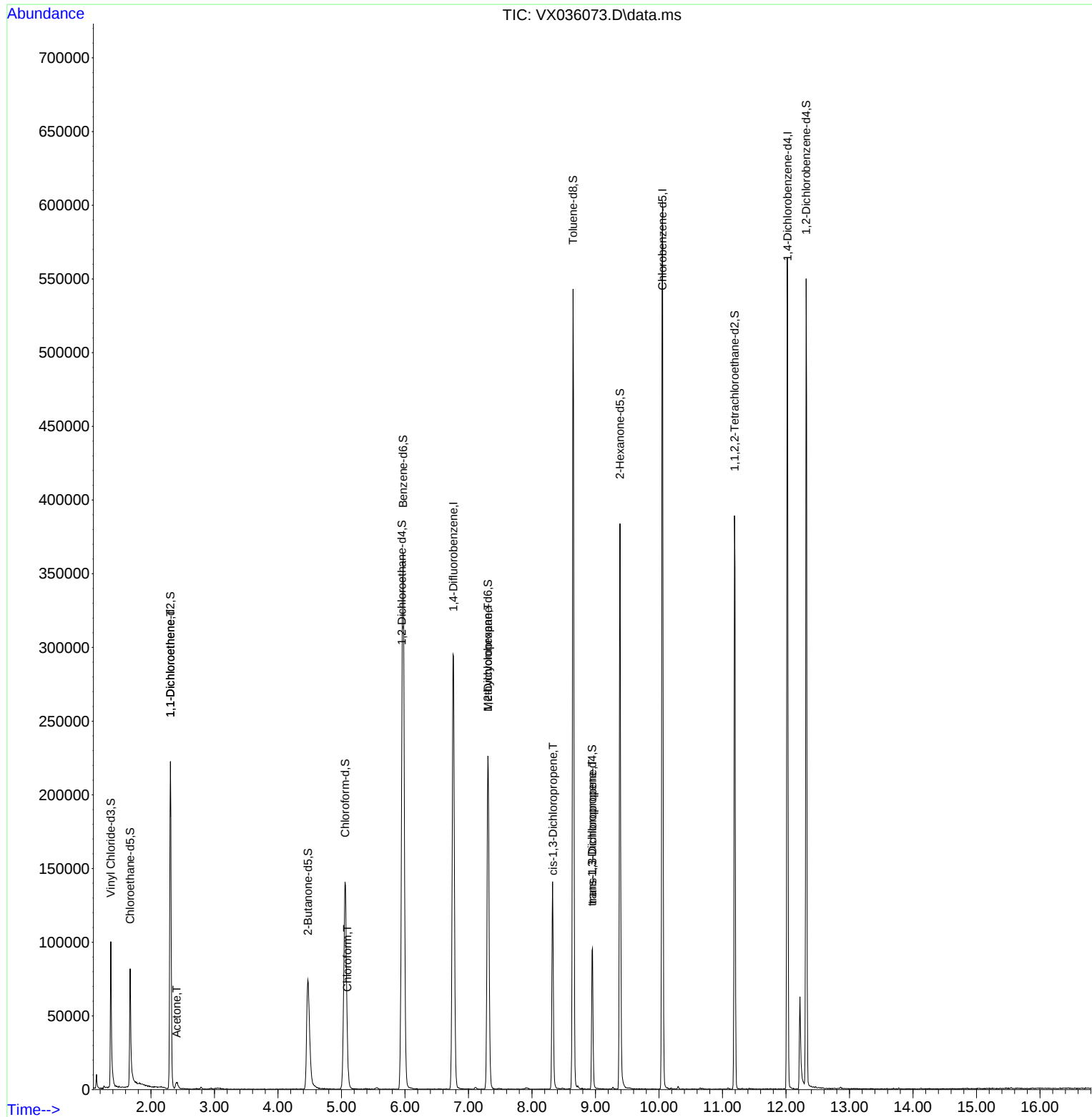
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	282287	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108682	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76648	39.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.920%		
7) Chloroethane-d5	1.673	69	63659	43.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.560%		
11) 1,1-Dichloroethene-d2	2.307	65	41361	42.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.060%		
21) 2-Butanone-d5	4.471	46	154995	98.595	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.590%		
24) Chloroform-d	5.056	84	168513	42.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	5.952	65	133908	45.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	5.971	84	341933	44.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.180%		
36) 1,2-Dichloropropane-d6	7.306	67	107269	45.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.020%		
41) Toluene-d8	8.647	98	304247	43.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.220%		
43) trans-1,3-Dichloroprop...	8.946	79	45151	39.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.940%		
47) 2-Hexanone-d5	9.385	63	103368	97.403	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.400%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	142905	43.899	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	12.317	152	98033	46.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.920%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1024	0.546	ug/L #	1
13) Acetone	2.404	43	7554	4.548	ug/L	90
25) Chloroform	5.093	83	7560	1.735	ug/L	94
35) Methylcyclohexane	7.306	83	27811	8.283	ug/L #	17
39) cis-1,3-Dichloropropene	8.330	75	3569	1.025	ug/L #	69
44) trans-1,3-Dichloropropene	8.952	75	2376	0.729	ug/L	88

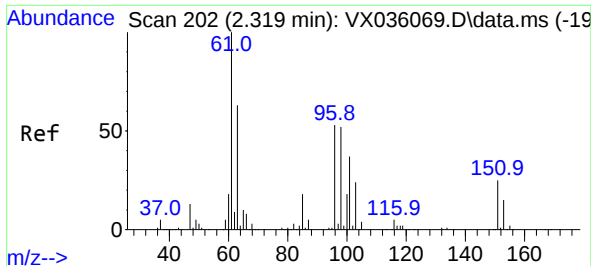
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 07 05:37:48 2023
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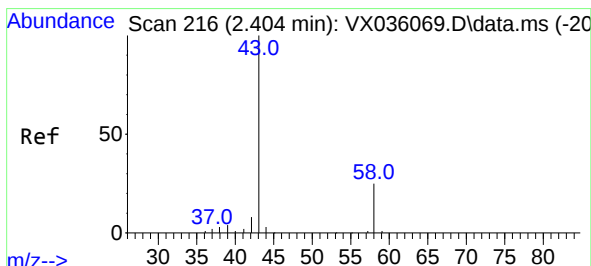
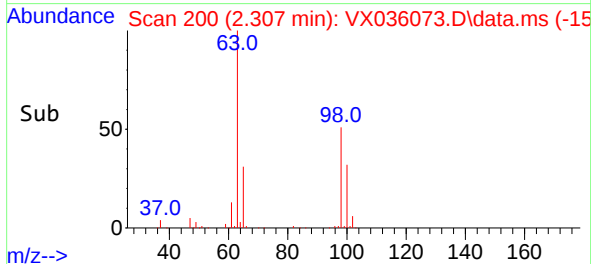
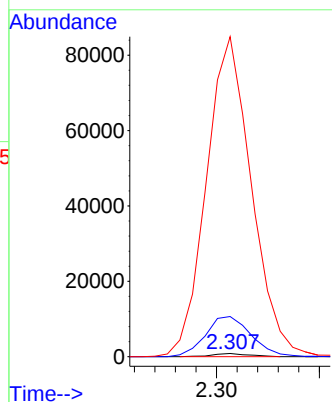
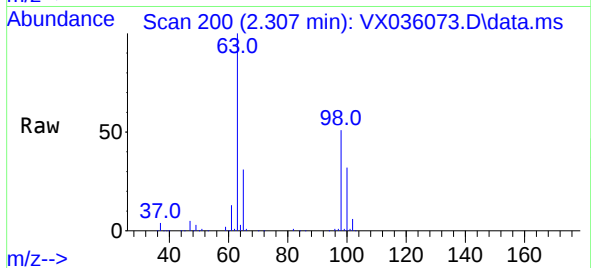




#12
1,1-Dichloroethene
Concen: 0.546 ug/L
RT: 2.307 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX036073.D
Acq: 08 Jun 2023 16:18

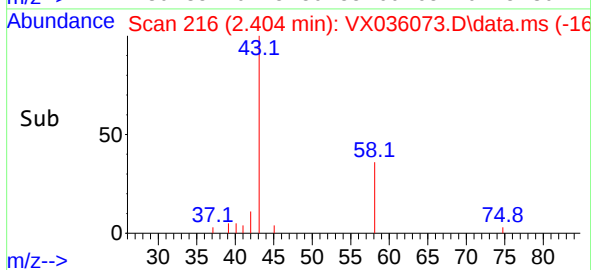
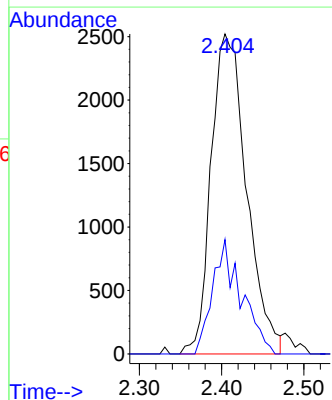
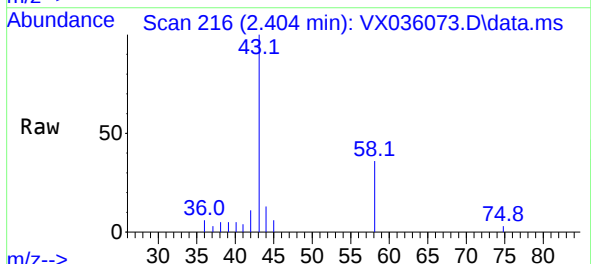
Instrument :
MSVOA_X
ClientSampleId :
EZER5

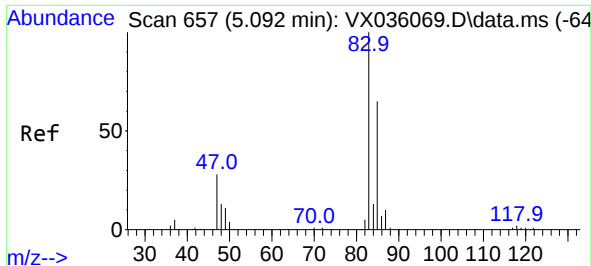
Tgt Ion: 96 Resp: 1024
Ion Ratio Lower Upper
96 100
61 1260.3 132.5 246.1#
63 10037.8 95.1 176.7#



#13
Acetone
Concen: 4.548 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX036073.D
Acq: 08 Jun 2023 16:18

Tgt Ion: 43 Resp: 7554
Ion Ratio Lower Upper
43 100
58 22.3 0.0 55.4

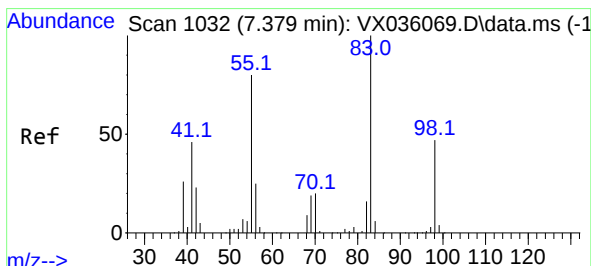
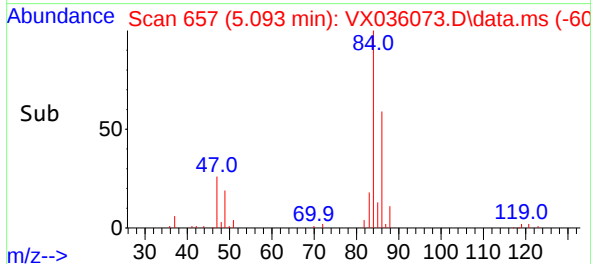
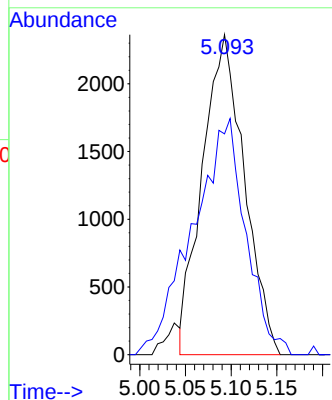
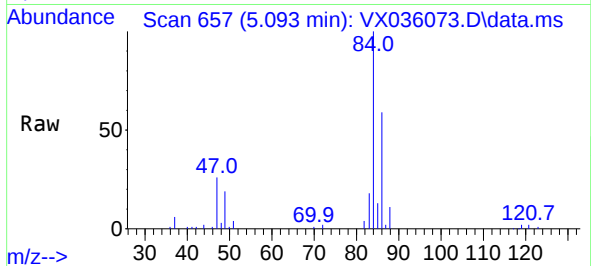




#25
Chloroform
Concen: 1.735 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036073.D
Acq: 08 Jun 2023 16:18

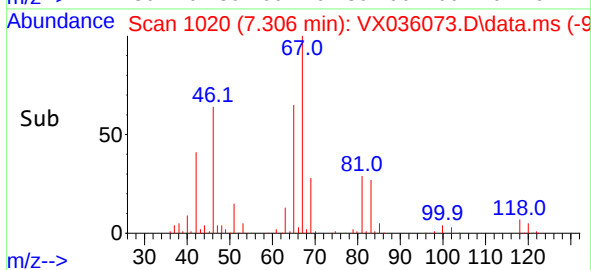
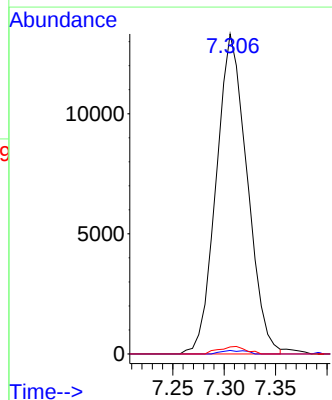
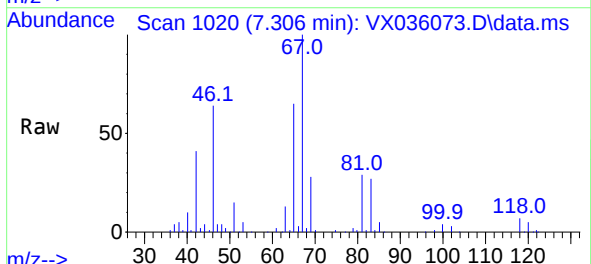
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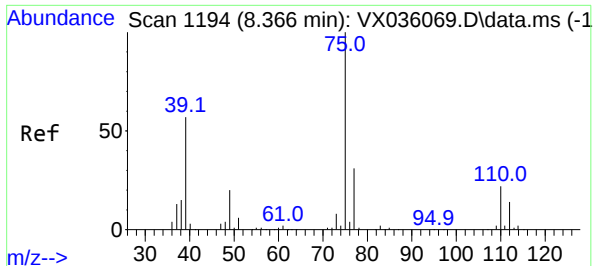
Tgt Ion: 83 Resp: 7560
Ion Ratio Lower Upper
83 100
85 69.0 45.0 83.6



#35
Methylcyclohexane
Concen: 8.283 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX036073.D
Acq: 08 Jun 2023 16:18

Tgt Ion: 83 Resp: 27811
Ion Ratio Lower Upper
83 100
55 0.6 65.4 98.2#
98 2.0 39.0 58.6#





#39

cis-1,3-Dichloropropene

Concen: 1.025 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX036073.D

Acq: 08 Jun 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

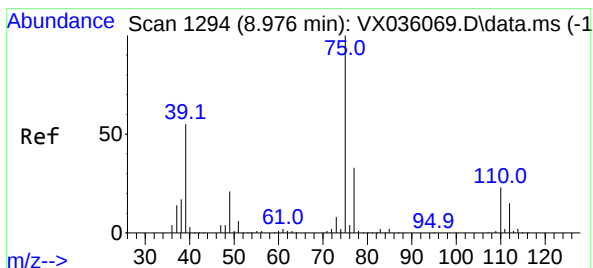
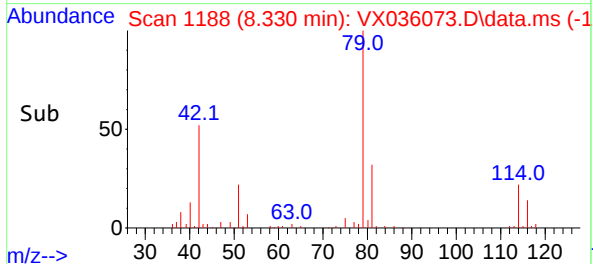
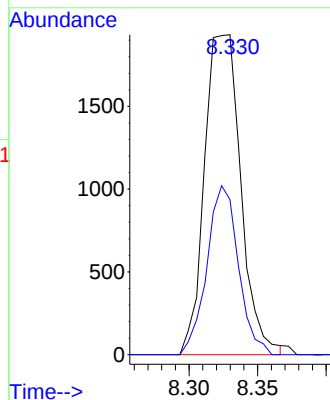
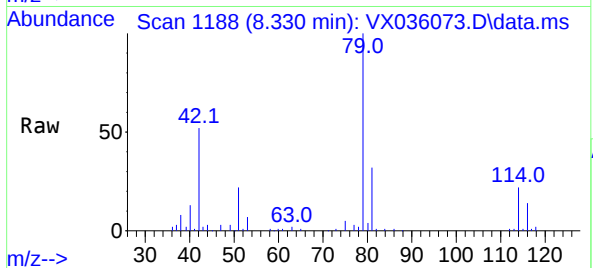
EZER5

Tgt Ion: 75 Resp: 3569

Ion Ratio Lower Upper

75 100

77 48.5 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.729 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036073.D

Acq: 08 Jun 2023 16:18

Tgt Ion: 75 Resp: 2376

Ion Ratio Lower Upper

75 100

77 38.0 22.0 41.0

