

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030554.D
 Acq On : 10 Aug 2022 15:58
 Operator : JC/MD
 Sample : N4076-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU5

Quant Time: Aug 10 18:30:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

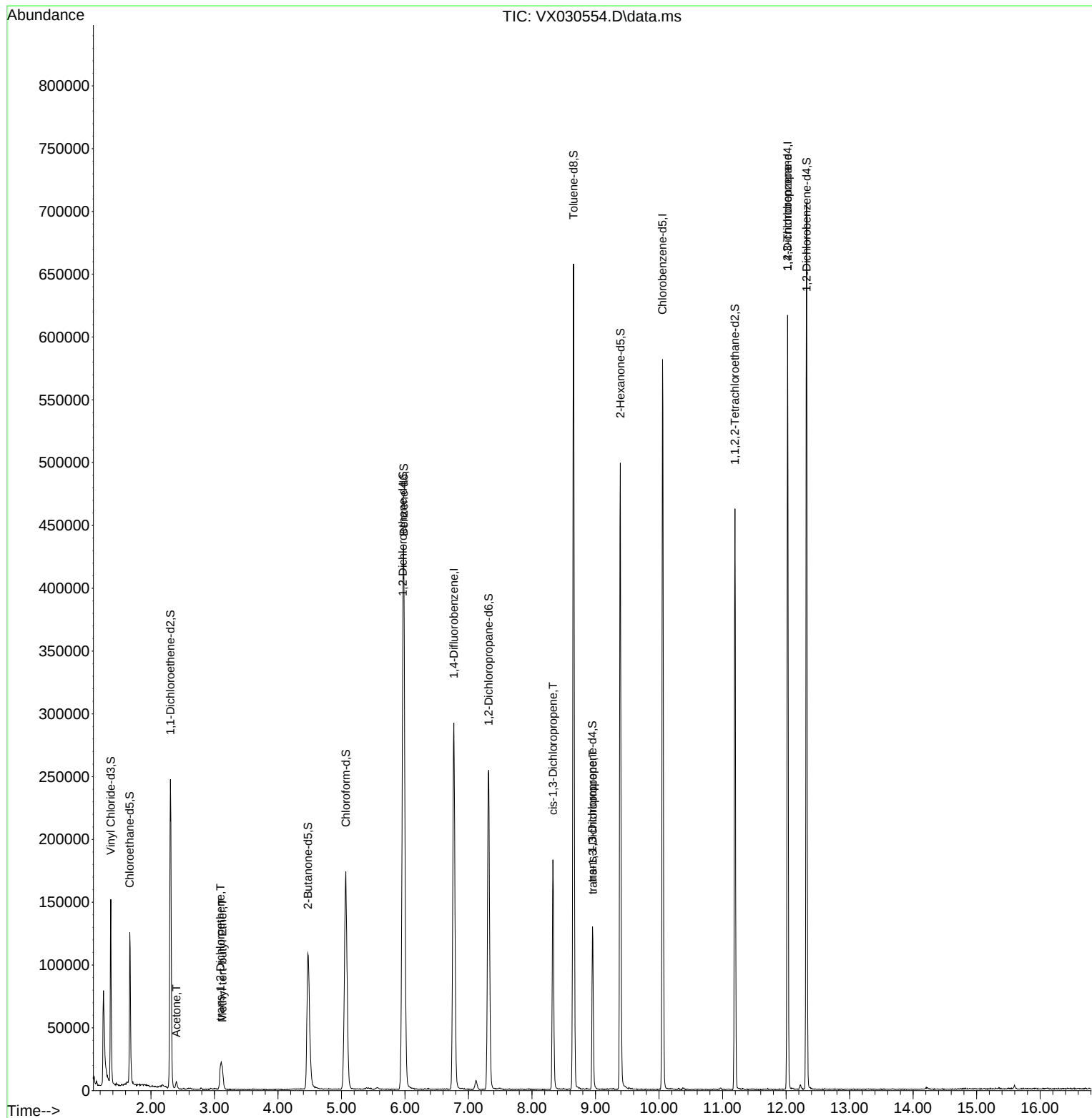
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	275647	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246212	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91518	51.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.400%	
7) Chloroethane-d5	1.666	69	74214	59.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 118.940%	
11) 1,1-Dichloroethene-d2	2.306	63	142269	42.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 84.980%	
21) 2-Butanone-d5	4.471	46	197648	120.507	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 120.510%	
24) Chloroform-d	5.068	84	204113	56.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.020%	
26) 1,2-Dichloroethane-d4	5.964	65	145330	58.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.480%	
32) Benzene-d6	5.983	84	401951	56.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.980%	
36) 1,2-Dichloropropane-d6	7.318	67	131459	57.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 114.900%	
41) Toluene-d8	8.653	98	361471	54.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.740%	
43) trans-1,3-Dichloroprop...	8.952	79	58583	51.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.920%	
47) 2-Hexanone-d5	9.391	63	135664	116.316	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 116.320%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	177827	59.158	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 118.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	131460	61.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 122.840%#	
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	6640	5.524	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	6316	3.534	ug/L	92
18) Methyl tert-butyl Ether	3.123	73	15522	2.554	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	4126	1.318	ug/L #	68
44) trans-1,3-Dichloropropene	8.958	75	2631	0.859	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	16080	6.785	ug/L #	68

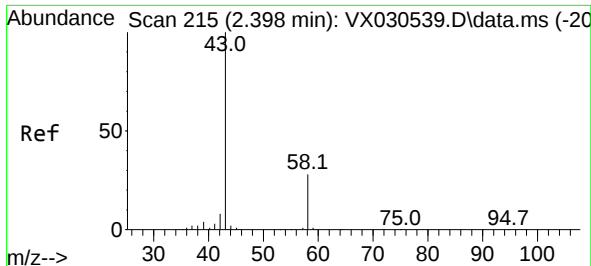
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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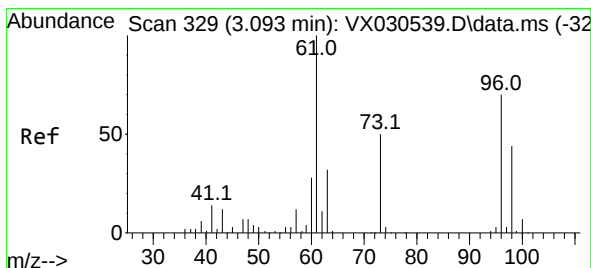
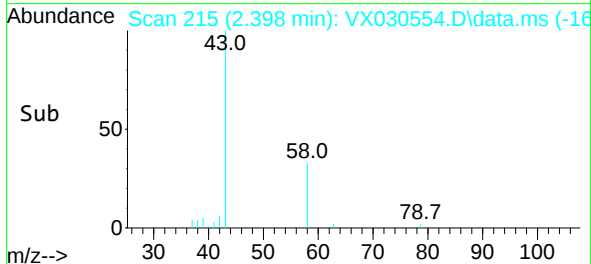
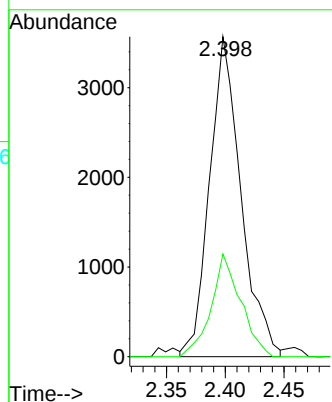
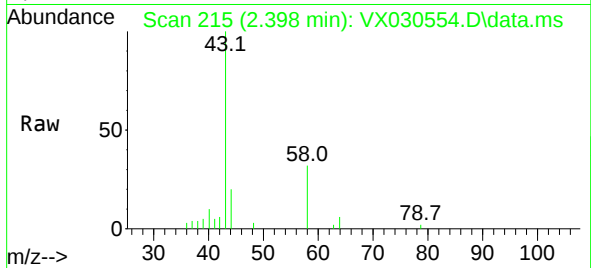




#13
Acetone
Concen: 5.524 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX030554.D
Acq: 10 Aug 2022 15:58

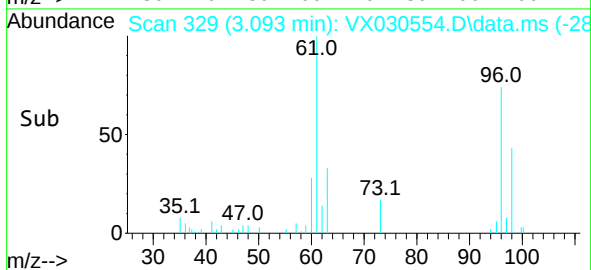
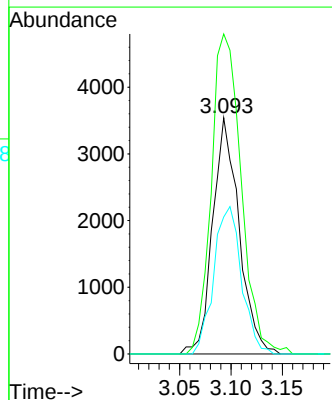
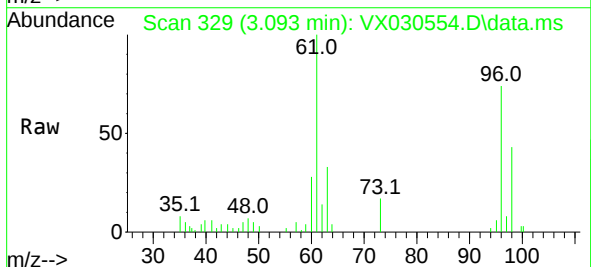
Instrument :
MSVOA_X
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DBUU5

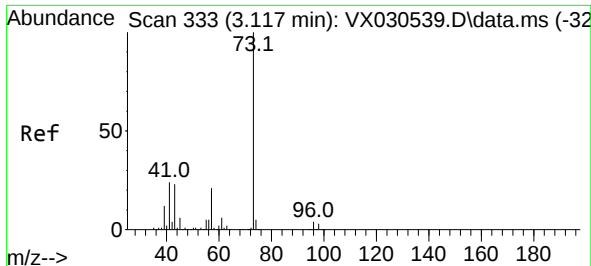
Tgt Ion: 43 Resp: 6640
Ion Ratio Lower Upper
43 100
58 30.2 0.0 57.8



#17
trans-1,2-Dichloroethene
Concen: 3.534 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX030554.D
Acq: 10 Aug 2022 15:58

Tgt Ion: 96 Resp: 6316
Ion Ratio Lower Upper
96 100
61 135.5 103.7 192.5
98 58.0 41.5 77.1

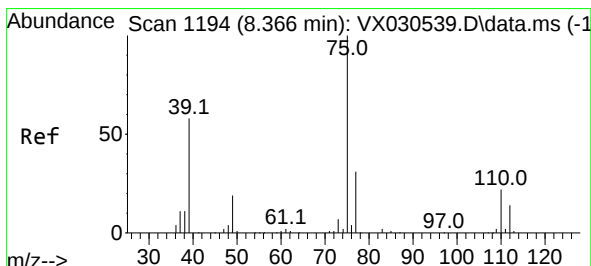
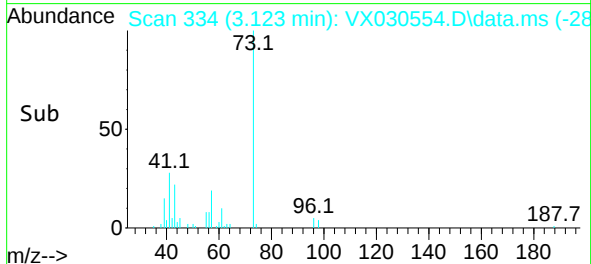
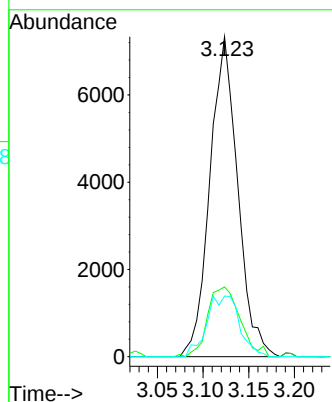
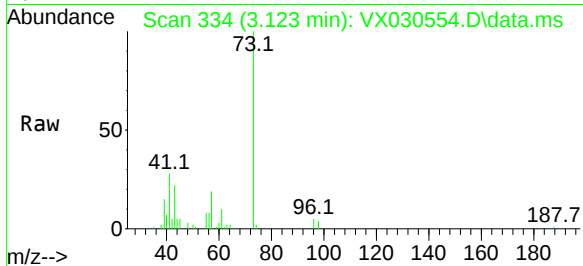




#18
Methyl tert-butyl Ether
Concen: 2.554 ug/L
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030554.D
Acq: 10 Aug 2022 15:58

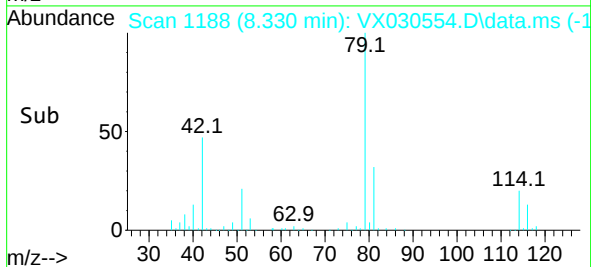
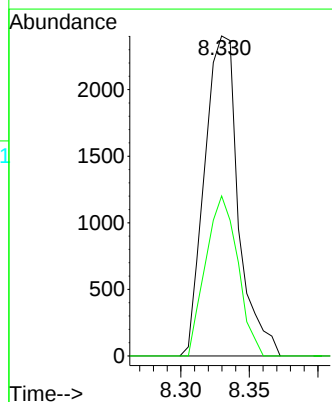
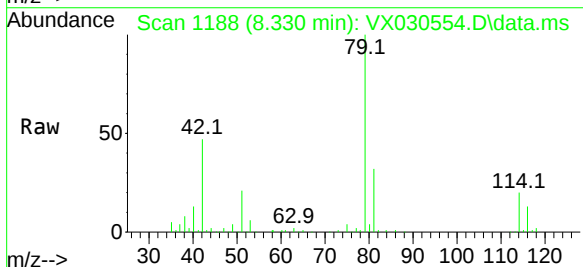
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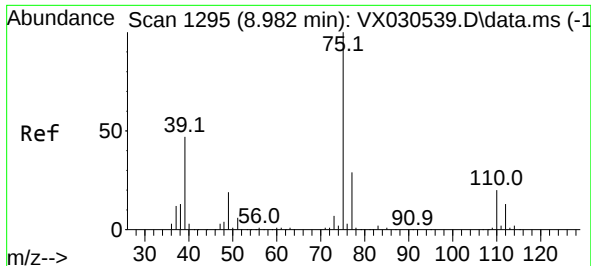
Tgt Ion: 73 Resp: 15522
Ion Ratio Lower Upper
73 100
43 24.6 17.6 26.4
57 12.3 17.5 26.3#



#39
cis-1,3-Dichloropropene
Concen: 1.318 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX030554.D
Acq: 10 Aug 2022 15:58

Tgt Ion: 75 Resp: 4126
Ion Ratio Lower Upper
75 100
77 50.0 22.4 41.6#

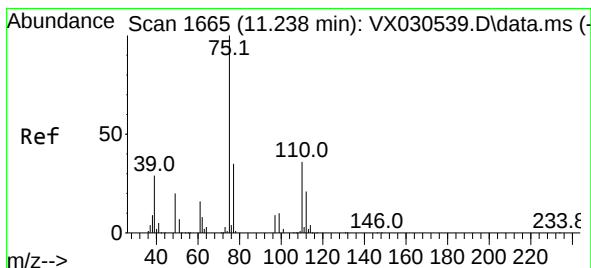
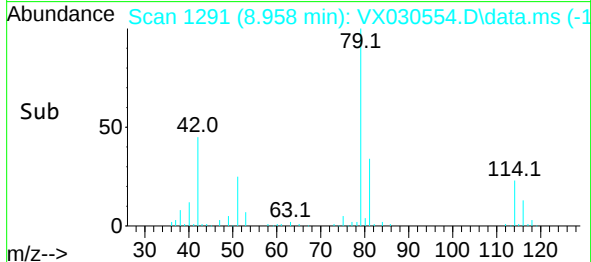
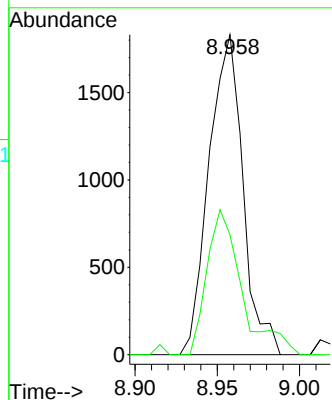
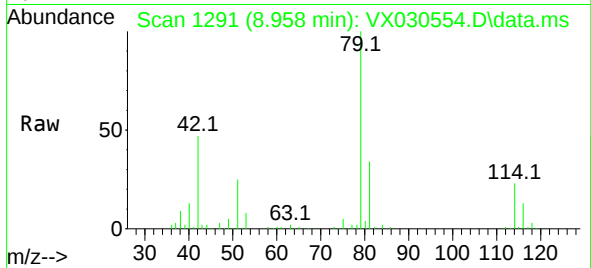




#44
trans-1,3-Dichloropropene
Concen: 0.859 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030554.D
Acq: 10 Aug 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :
DBUU5

Tgt Ion: 75 Resp: 2631
Ion Ratio Lower Upper
75 100
77 37.5 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.785 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX030554.D
Acq: 10 Aug 2022 15:58

Tgt Ion: 75 Resp: 16080
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
110 1.7 30.5 45.7#

