

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046916.D
 Acq On : 31 Jan 2022 14:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 01 00:26:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

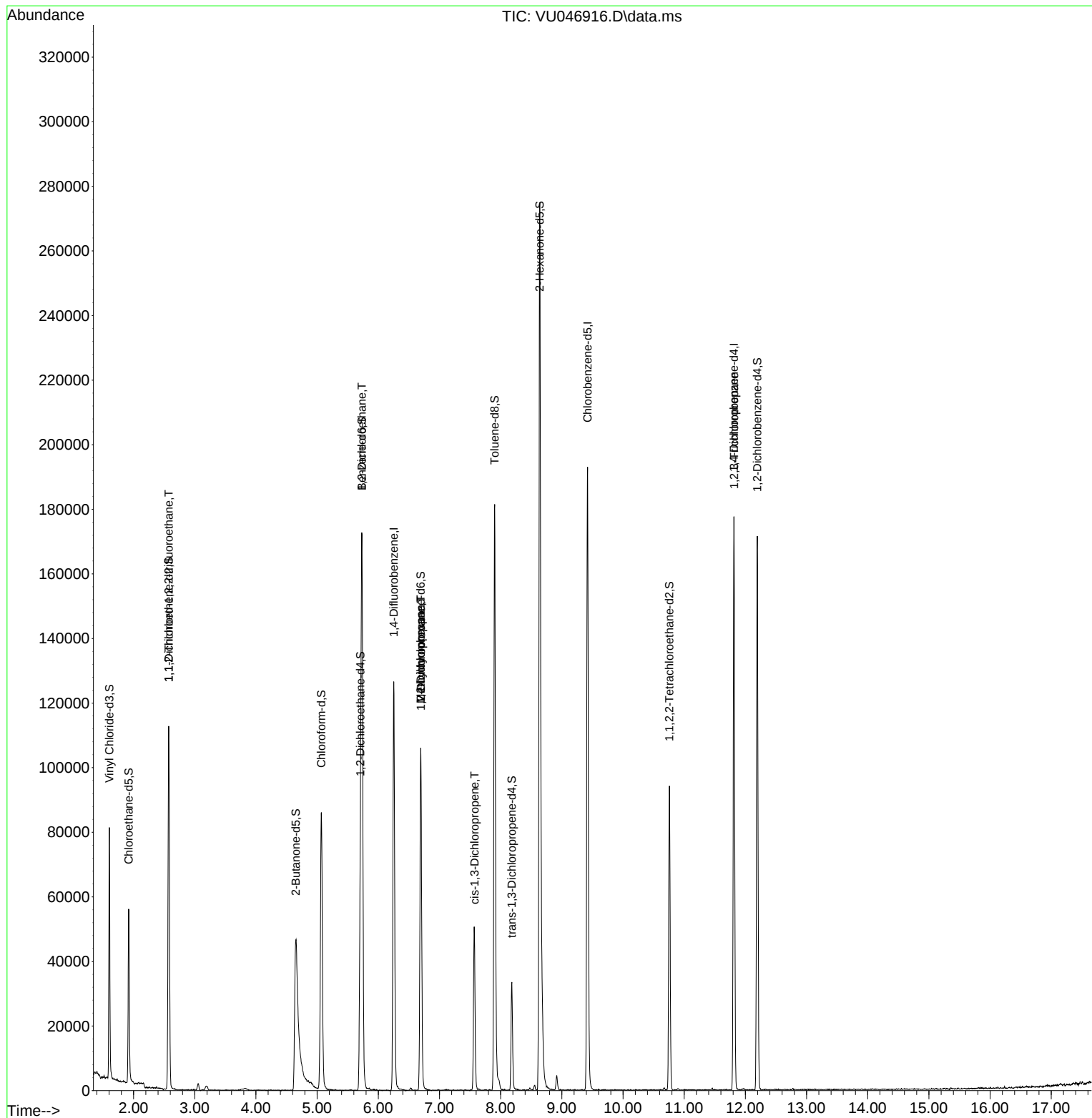
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105571	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56808	6.350	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 127.000%		
7) Chloroethane-d5	1.919	69	42453	6.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 120.400%		
11) 1,1-Dichloroethene-d2	2.575	65	21508	6.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 120.800%		
20) 2-Butanone-d5	4.652	46	124259	46.887	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 93.780%		
24) Chloroform-d	5.070	84	82000	5.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
26) 1,2-Dichloroethane-d4	5.706	65	46231	5.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.200%		
32) Benzene-d6	5.732	84	167805	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.694	67	52149	5.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.600%		
41) Toluene-d8	7.899	98	130455	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.400%		
43) trans-1,3-Dichloroprop...	8.182	79	20707	4.594	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.800%		
46) 2-Hexanone-d5	8.639	63	116498	43.653	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 87.300%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48347	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	44935	4.961	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.200%		
Target Compounds				Qvalue		
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	547	0.089	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	757	0.101	ug/L #	73
35) Methylcyclohexane	6.694	83	12055	1.012	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5457	0.812	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1220	0.116	ug/L #	77
61) 1,2,3-Trichloropropane	11.815	75	6198	1.515	ug/L #	64

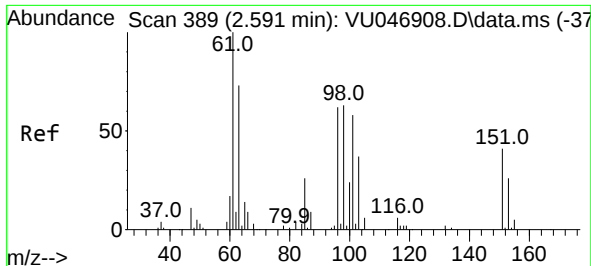
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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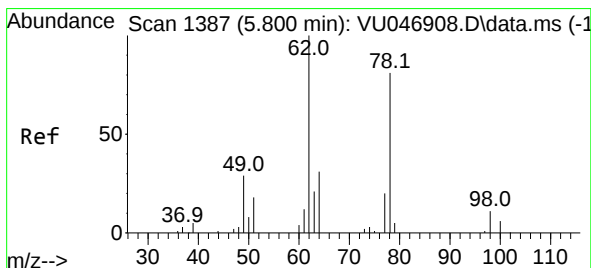
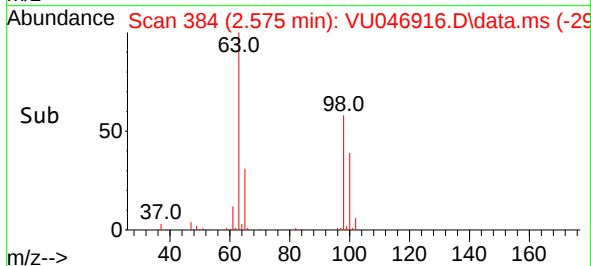
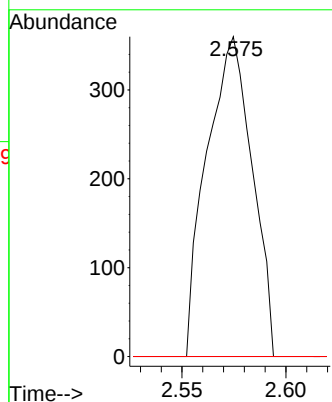
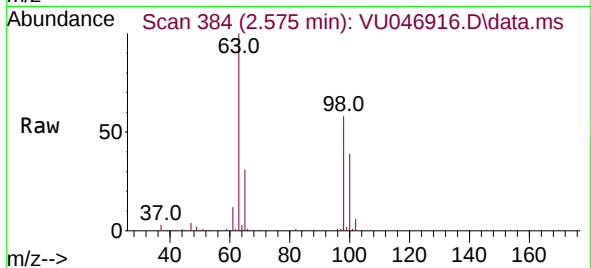




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU046916.D
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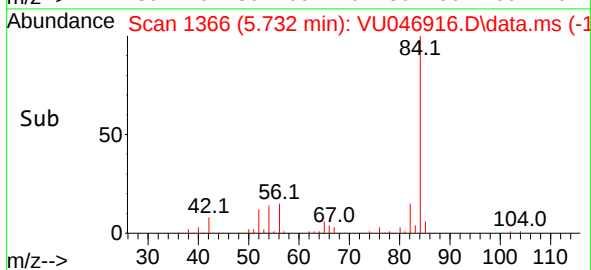
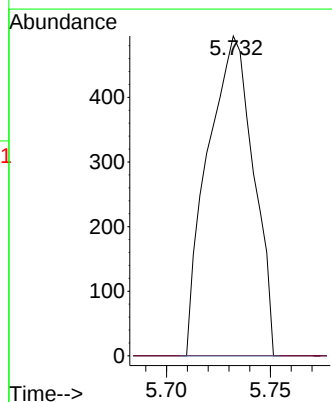
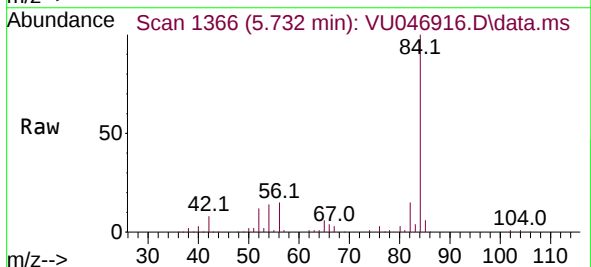
Instrument :
MSVOA_U
ClientSampleId :

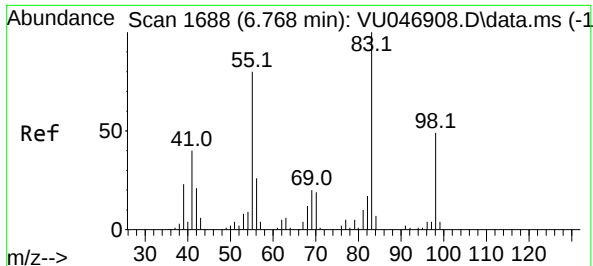
Tgt Ion:101 Resp: 547
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.068 min
Lab File: VU046916.D
Acq: 31 Jan 2022 14:37

Tgt Ion: 62 Resp: 757
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#

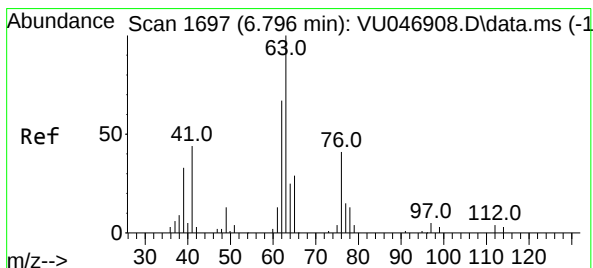
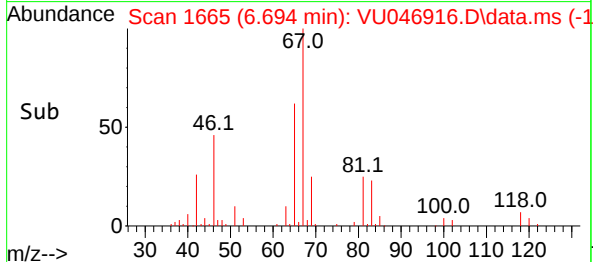
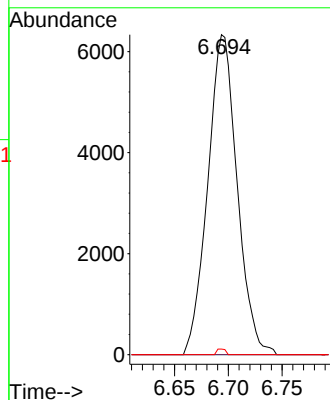
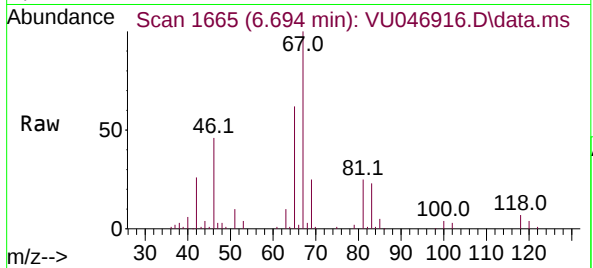




#35
Methylcyclohexane
Concen: 1.012 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046916.D
Acq: 31 Jan 2022 14:37

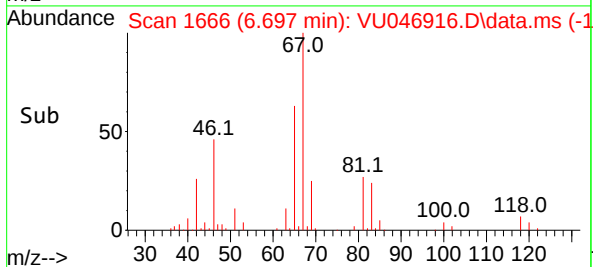
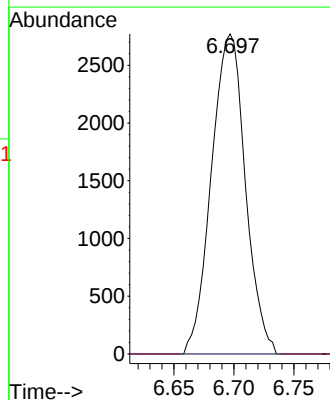
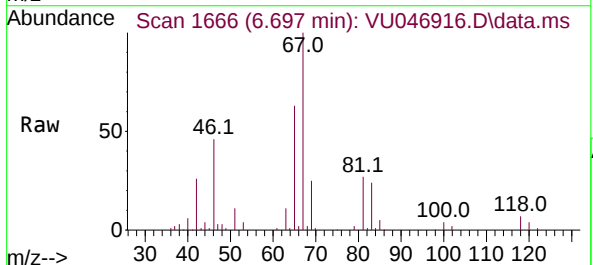
Instrument :
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ClientSampleId :

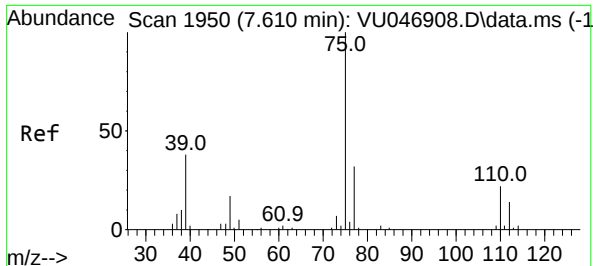
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.5	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.812 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU046916.D
Acq: 31 Jan 2022 14:37

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 7.574 min Scan# 19

Delta R.T. -0.035 min

Lab File: VU046916.D

Acq: 31 Jan 2022 14:37

Instrument :

MSVOA_U

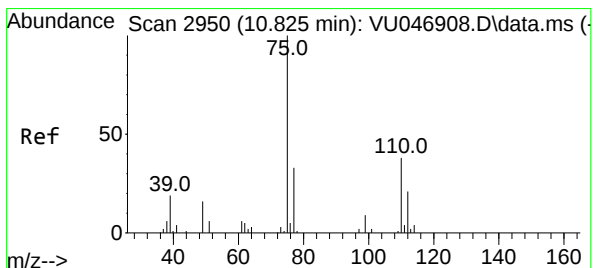
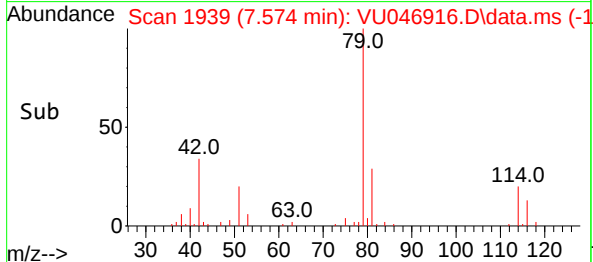
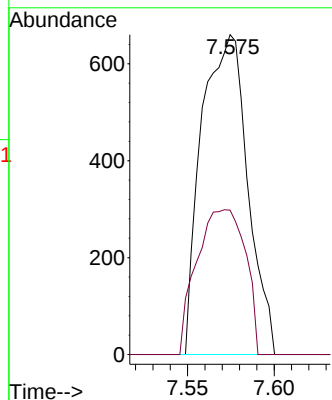
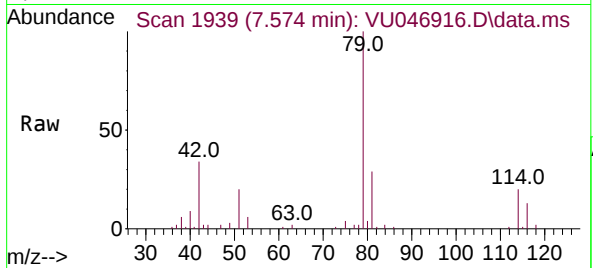
ClientSampleId :

Tgt Ion: 75 Resp: 1220

Ion Ratio Lower Upper

75 100

77 45.2 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.515 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046916.D

Acq: 31 Jan 2022 14:37

Tgt Ion: 75 Resp: 6198

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 28.8 25.5 38.3

