

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028607.D
 Acq On : 18 Oct 2022 11:56
 Operator : SY/MD
 Sample : N5060-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 00:37:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

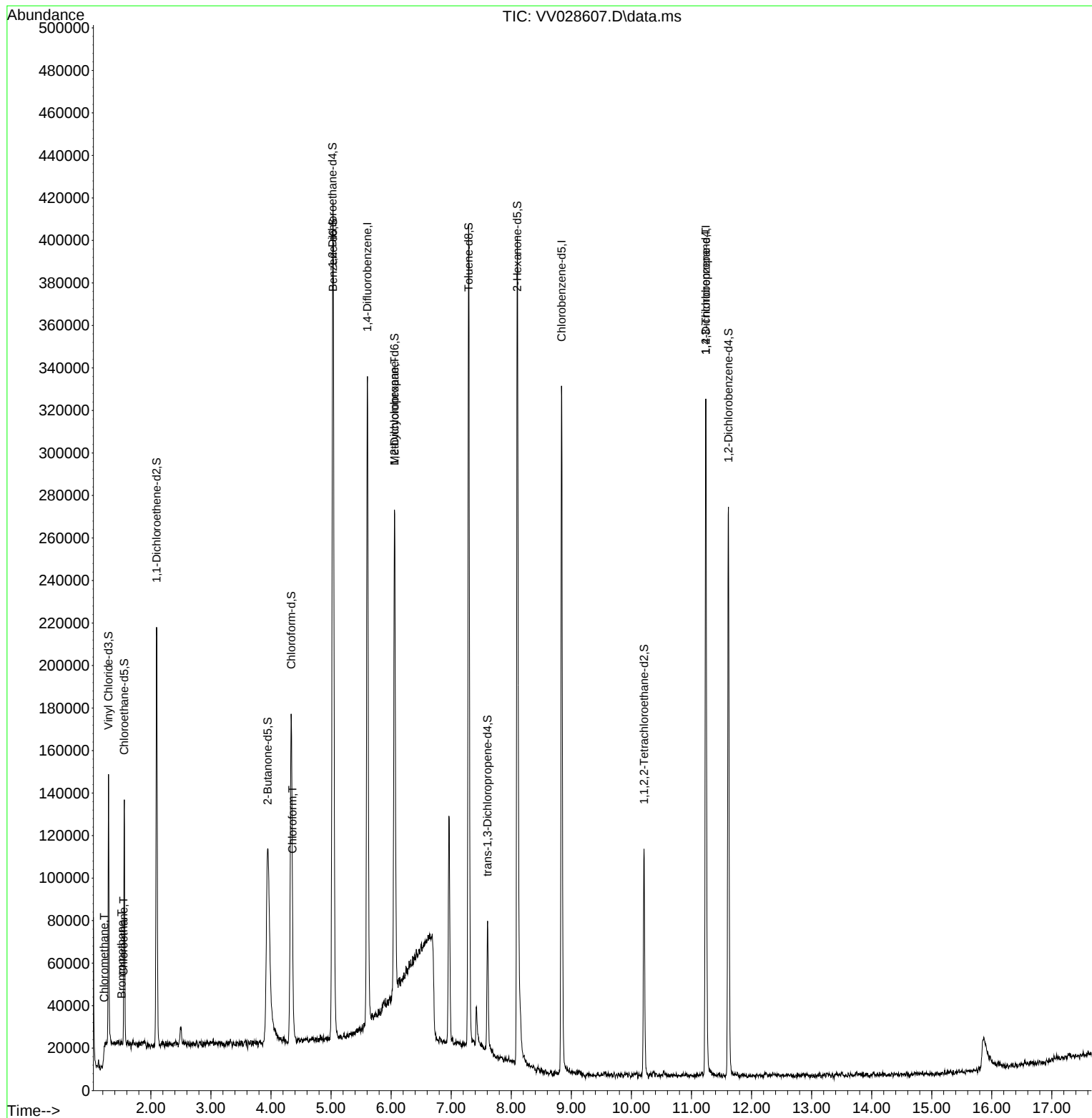
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	225546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.838	117	162347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	76330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	78843	4.062	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.558	69	70780	4.435	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.095	63	109159	3.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	3.944	46	249544	59.801	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.600%	
24) Chloroform-d	4.336	84	149109	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.024	65	81958	5.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.034	84	297962	5.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.600%	
36) 1,2-Dichloropropane-d6	6.056	67	101613	6.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	120.200%	
41) Toluene-d8	7.291	98	234501	5.646	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.000%	
43) trans-1,3-Dichloroprop...	7.606	79	30206	5.285	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.800%	
46) 2-Hexanone-d5	8.101	63	134628	54.581	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.160%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	51122	5.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	62433	4.957	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.224	50	950	0.045	ug/L	94
6) Bromomethane	1.513	94	458	0.049	ug/L	99
8) Chloroethane	1.542	64	975	0.072	ug/L	95
25) Chloroform	4.359	83	6047	0.194	ug/L	84
35) Methylcyclohexane	6.056	83	25186	1.104	ug/L #	17
61) 1,2,3-Trichloropropane	11.239	75	11377	1.668	ug/L #	67

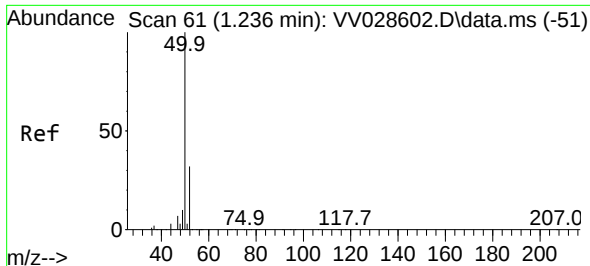
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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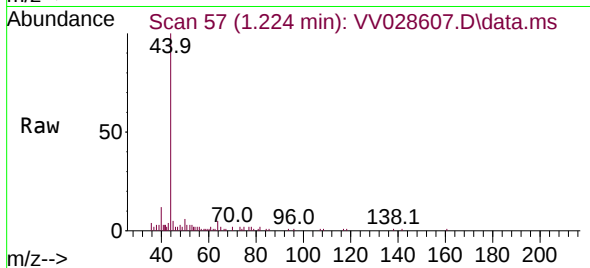
Quant Time: Oct 19 00:37:19 2022
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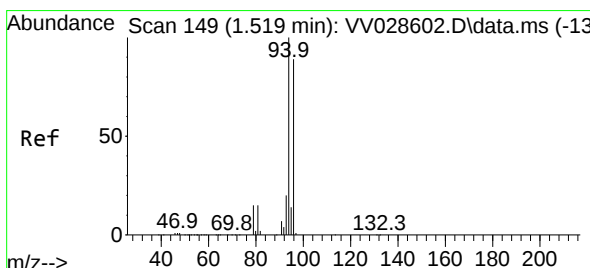
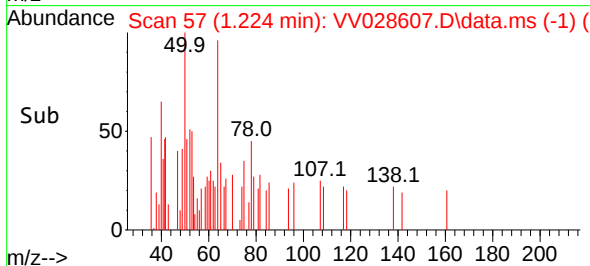
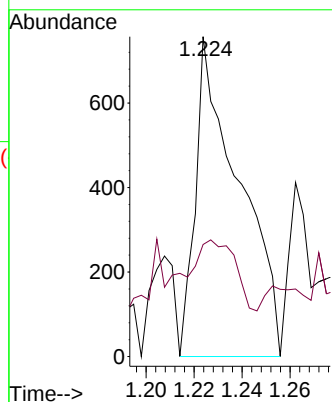


#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.224 min Scan# 51
Delta R.T. -0.013 min
Lab File: VV028607.D
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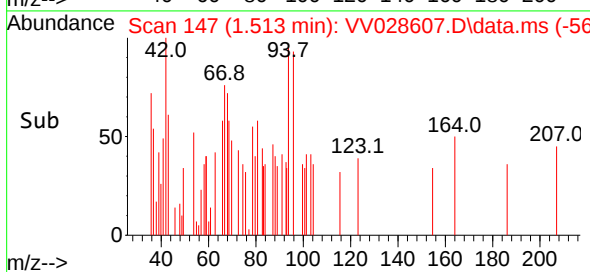
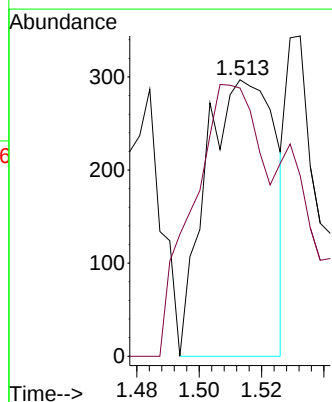
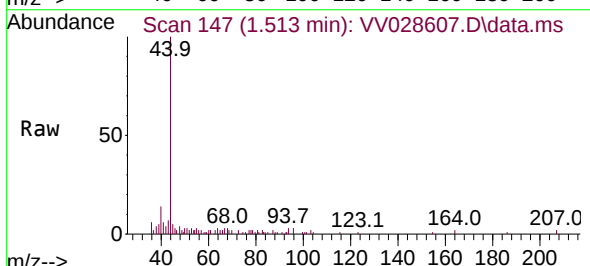


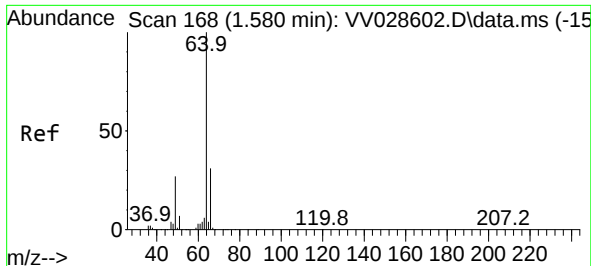
Tgt Ion: 50 Resp: 950
Ion Ratio Lower Upper
50 100
52 35.0 22.0 41.0



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.006 min
Lab File: VV028607.D
Acq: 18 Oct 2022 11:56

Tgt Ion: 94 Resp: 458
Ion Ratio Lower Upper
94 100
96 97.0 67.0 124.4

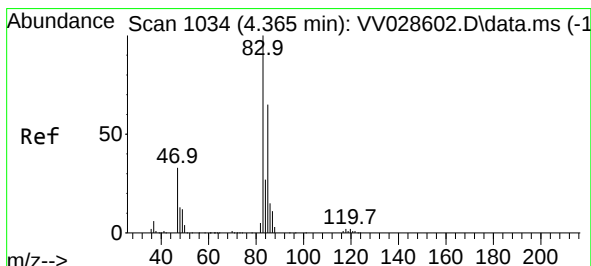
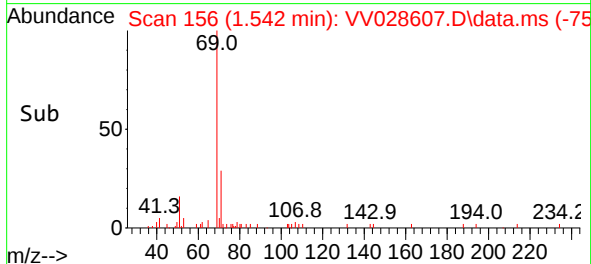
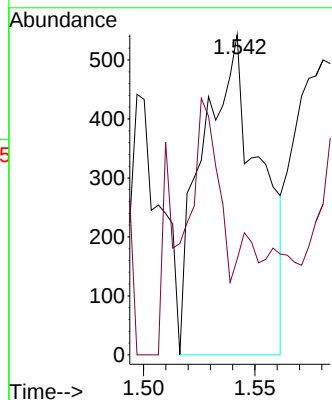
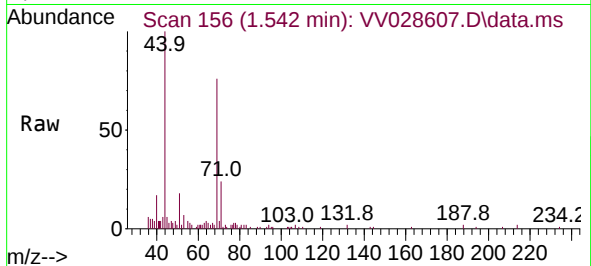




#8
Chloroethane
Concen: 0.072 ug/L
RT: 1.542 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV028607.D
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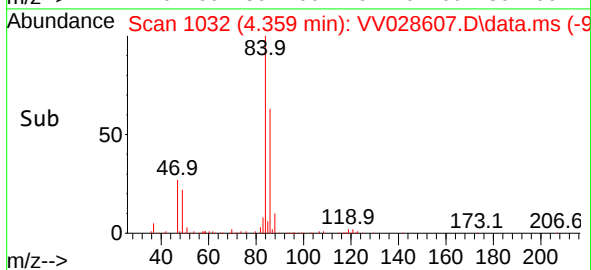
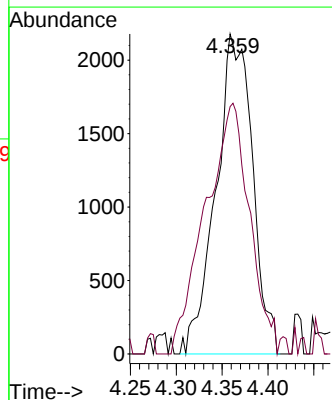
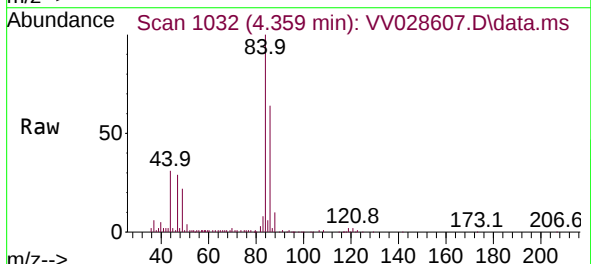
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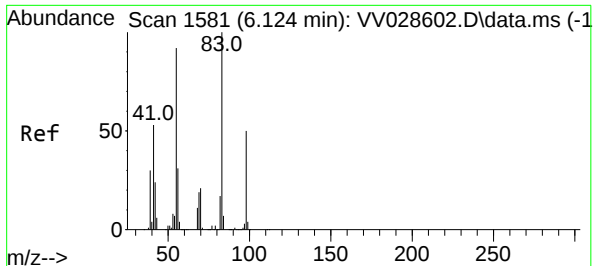
Tgt Ion: 64 Resp: 975
Ion Ratio Lower Upper
64 100
66 29.8 23.0 42.8



#25
Chloroform
Concen: 0.194 ug/L
RT: 4.359 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VV028607.D
Acq: 18 Oct 2022 11:56

Tgt Ion: 83 Resp: 6047
Ion Ratio Lower Upper
83 100
85 77.3 45.1 83.9





#35

Methylcyclohexane

Concen: 1.104 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.067 min

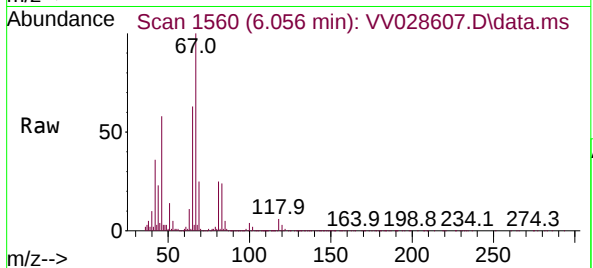
Lab File: VV028607.D

Acq: 18 Oct 2022 11:56

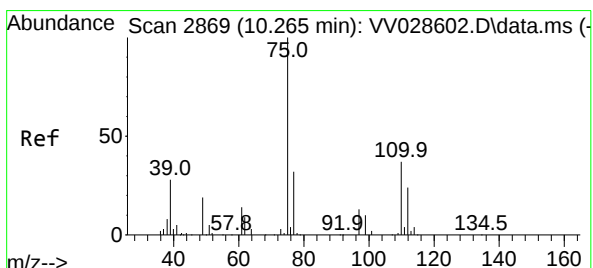
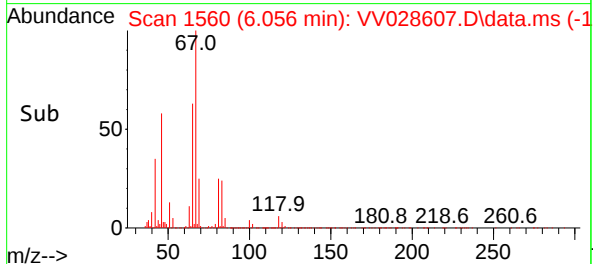
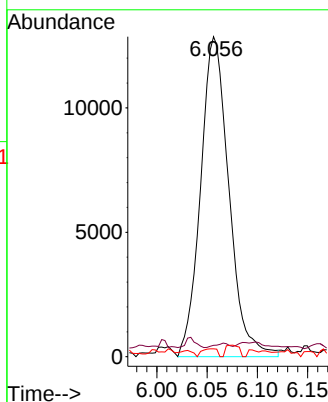
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	25186
Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.0	97.6#
98	1.3	36.4	54.6#



#61

1,2,3-Trichloropropane

Concen: 1.668 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028607.D

Acq: 18 Oct 2022 11:56

Tgt Ion:	75	Resp:	11377
Ion	Ratio	Lower	Upper
75	100		
77	34.1	24.6	37.0
110	2.7	28.3	42.5#

