

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101722\
 Data File : VW028587.D
 Acq On : 17 Oct 2022 14:33
 Operator : SY/MD
 Sample : N5144-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BT8

Quant Time: Oct 18 01:23:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

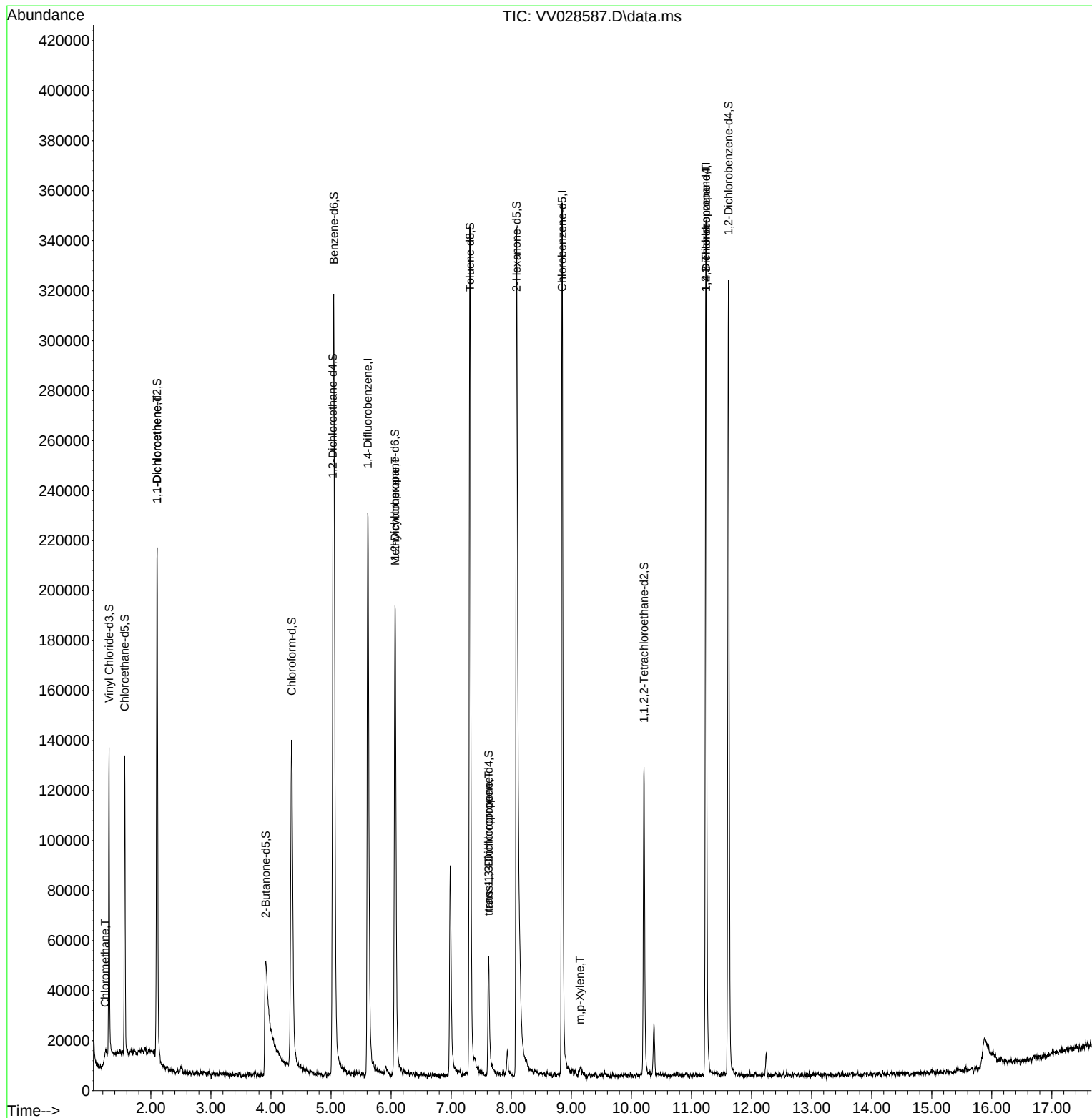
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	189192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	179622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	84451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74943	4.603	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.564	69	73333	5.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	2.105	63	112591	3.818	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.912	46	177055	50.582	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.160%	
24) Chloroform-d	4.346	84	134313	5.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.031	65	68578	5.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.047	84	268081	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.066	67	95413	5.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.313	98	225577	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	7.622	79	29133	4.607	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.088	63	155704	57.054	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.100%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62660	5.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	75775	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1459	0.082	ug/L	98
12) 1,1-Dichloroethene	2.105	96	1076	0.091	ug/L #	1
35) Methylcyclohexane	6.069	83	21584	0.855	ug/L #	18
44) trans-1,3-Dichloropropene	7.625	75	1613	0.098	ug/L #	74
53) m,p-Xylene	9.143	106	879	0.036	ug/L	96
61) 1,2,3-Trichloropropane	11.239	75	12957	1.717	ug/L #	70

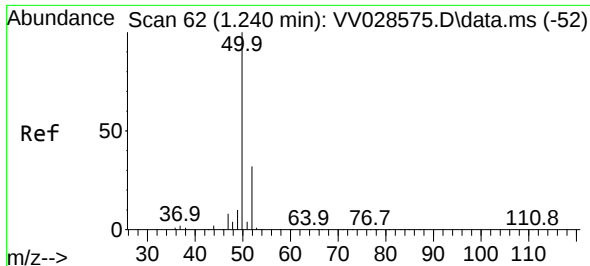
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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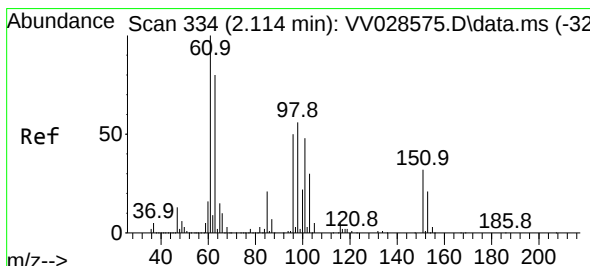
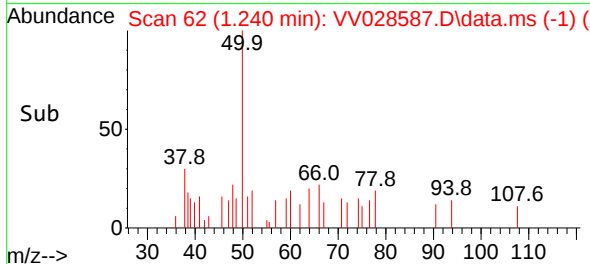
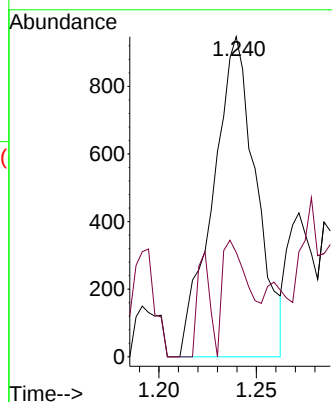
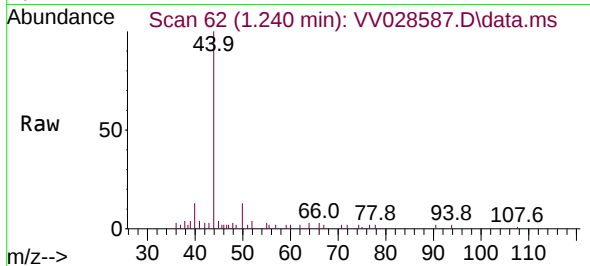




#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028587.D
Acq: 17 Oct 2022 14:33

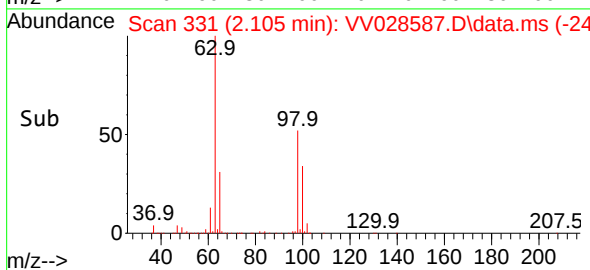
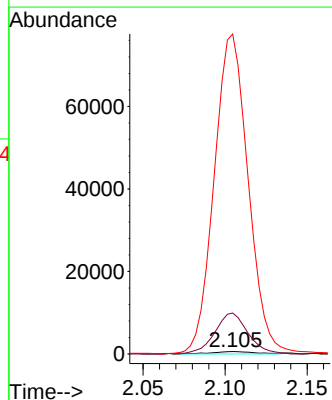
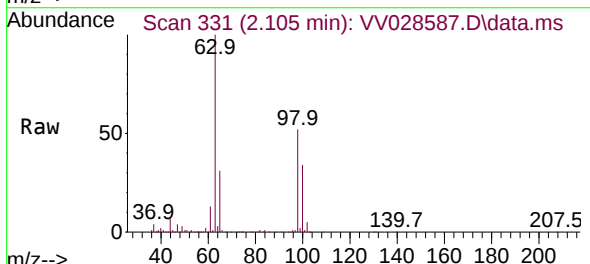
Instrument :
MSVOA_V
ClientSampleId :
COBT8

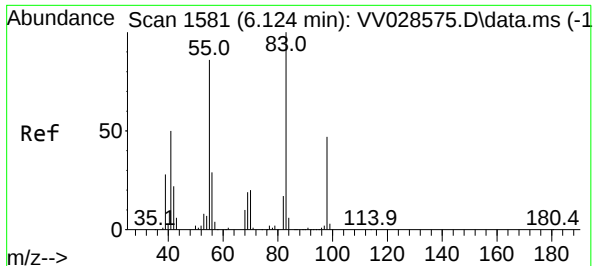
Tgt Ion: 50 Resp: 1459
Ion Ratio Lower Upper
50 100
52 32.6 22.0 41.0



#12
1,1-Dichloroethene
Concen: 0.091 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV028587.D
Acq: 17 Oct 2022 14:33

Tgt Ion: 96 Resp: 1076
Ion Ratio Lower Upper
96 100
61 1705.7 142.9 265.5#
63 13305.0 102.3 190.1#

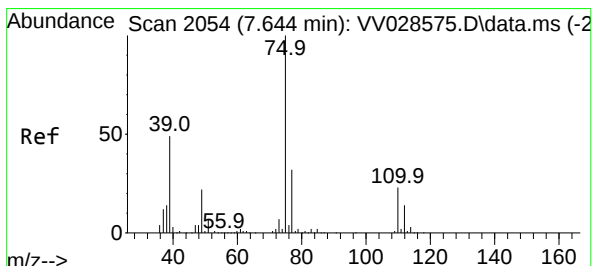
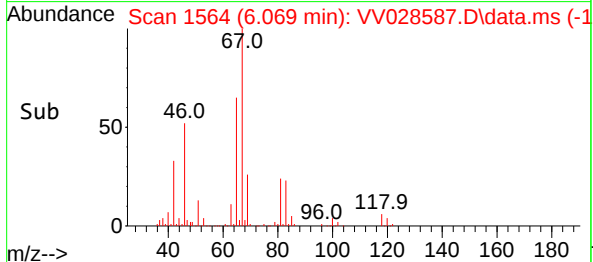
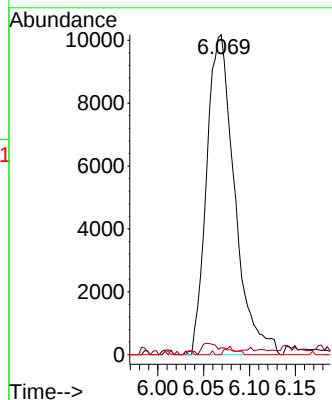
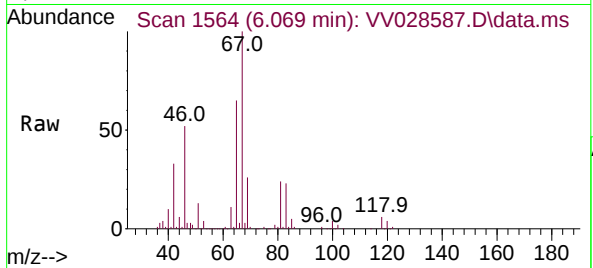




#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV028587.D
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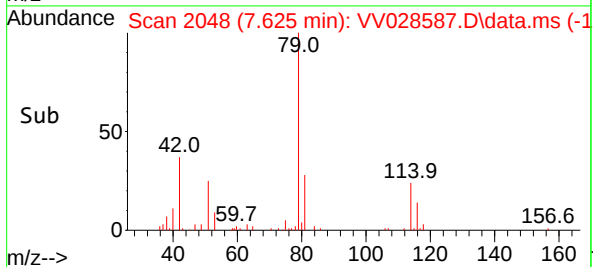
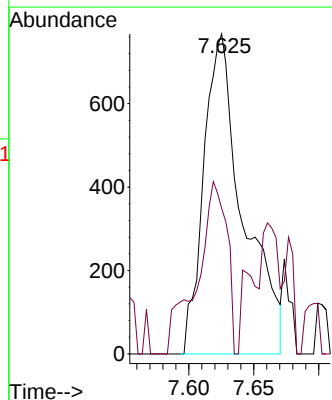
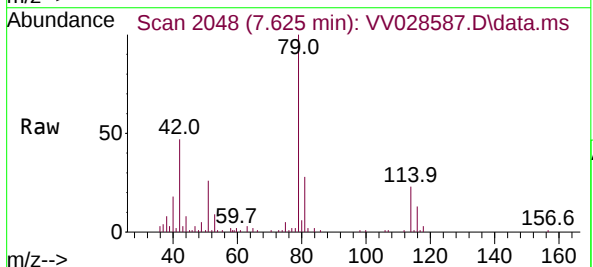
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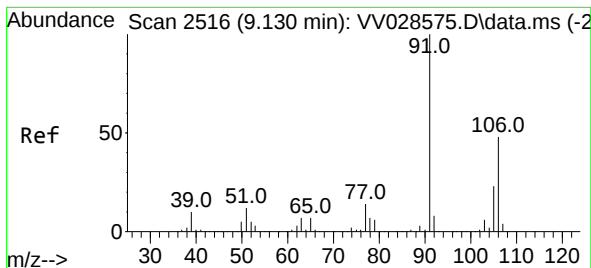
Tgt Ion: 83 Resp: 21584
Ion Ratio Lower Upper
83 100
55 0.6 65.0 97.6#
98 0.8 36.4 54.6#



#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.019 min
Lab File: VV028587.D
Acq: 17 Oct 2022 14:33

Tgt Ion: 75 Resp: 1613
Ion Ratio Lower Upper
75 100
77 45.5 21.7 40.3#





#53

m,p-Xylene

Concen: 0.036 ug/L

RT: 9.143 min Scan# 21

Delta R.T. 0.013 min

Lab File: VV028587.D

Acq: 17 Oct 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

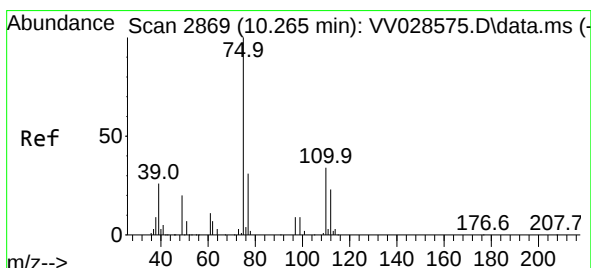
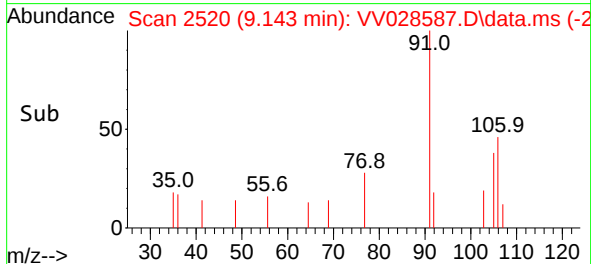
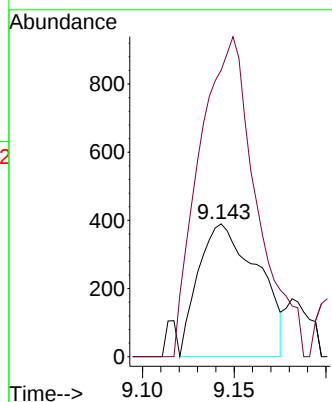
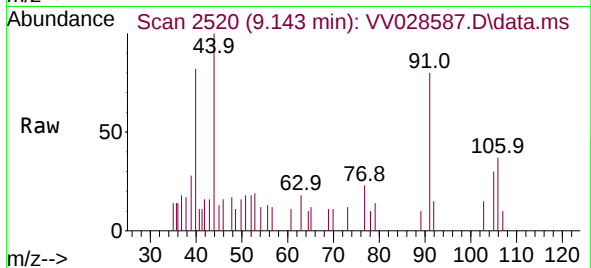
COBT8

Tgt Ion:106 Resp: 879

Ion Ratio Lower Upper

106 100

91 215.6 146.9 272.9



#61

1,2,3-Trichloropropane

Concen: 1.717 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028587.D

Acq: 17 Oct 2022 14:33

Tgt Ion: 75 Resp: 12957

Ion Ratio Lower Upper

75 100

77 30.2 24.6 37.0

110 2.9 28.3 42.5#

