

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038425.D
 Acq On : 05 Dec 2024 18:53
 Operator : SY/MD
 Sample : P5116-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 05:41:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

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

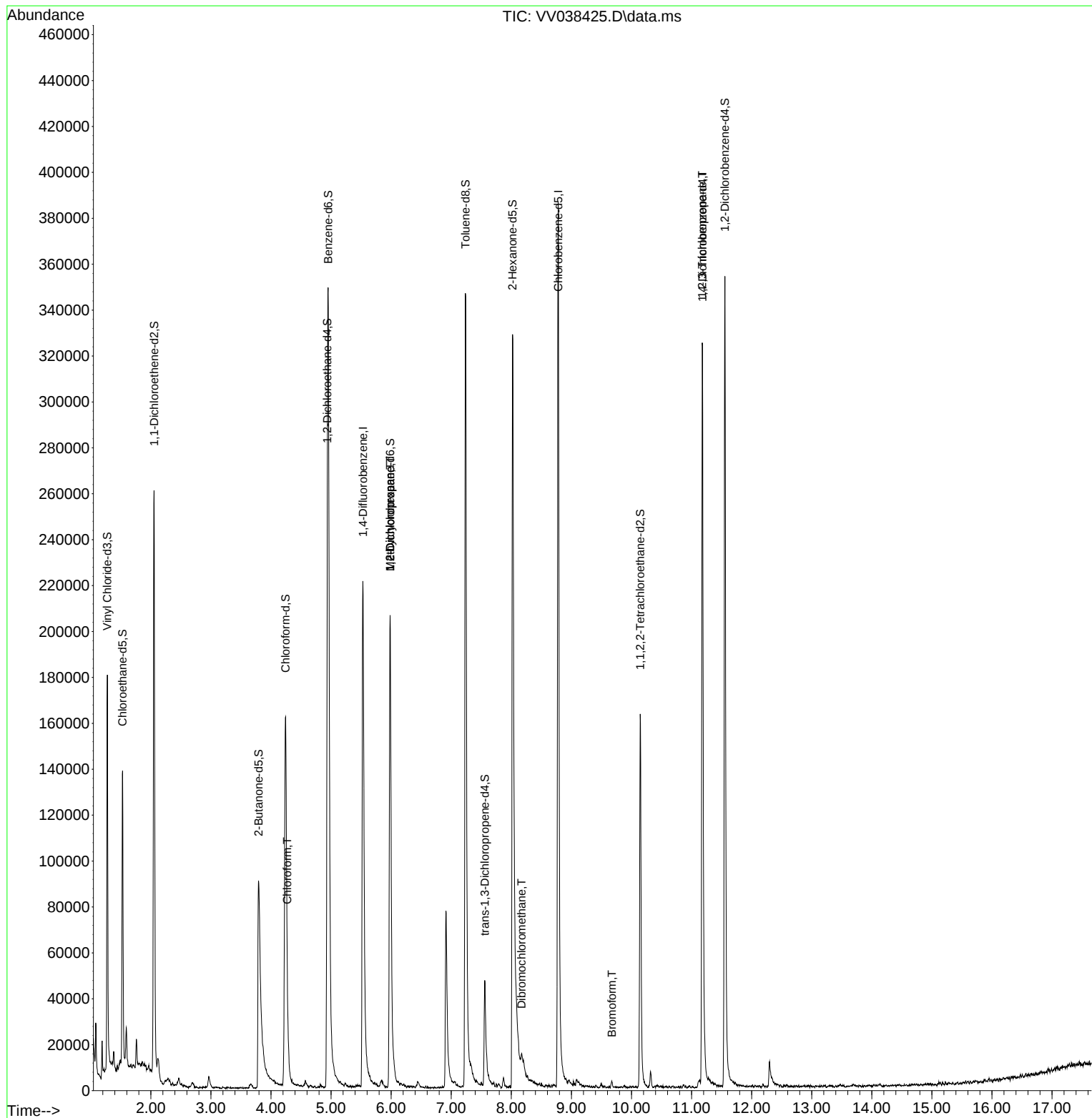
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	207903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	233459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	90588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100020	6.277	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 125.600%		
7) Chloroethane-d5	1.529	69	83620	6.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 129.800%		
11) 1,1-Dichloroethene-d2	2.053	65	42286	6.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 123.400%		
20) 2-Butanone-d5	3.793	46	172809	54.209	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 108.420%		
24) Chloroform-d	4.243	84	184898	5.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.600%		
26) 1,2-Dichloroethane-d4	4.937	65	86767	6.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 125.000%		
32) Benzene-d6	4.953	84	332721	5.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
36) 1,2-Dichloropropane-d6	5.982	67	104999	5.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.200%		
41) Toluene-d8	7.236	98	255139	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.400%		
43) trans-1,3-Dichloroprop...	7.558	79	35400	5.128	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.600%		
46) 2-Hexanone-d5	8.021	63	123002	45.839	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.680%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83677	5.309	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.200%		
66) 1,2-Dichlorobenzene-d4	11.554	152	94722	6.137	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.800%#		
Target Compounds						
					Qvalue	
25) Chloroform	4.269	83	4591	0.151	ug/L	91
35) Methylcyclohexane	5.982	83	28006	1.107	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11578	0.705	ug/L #	85
49) Dibromochloromethane	8.172	129	3709	0.255	ug/L	88
59) Bromoform	9.674	173	1257	0.238	ug/L #	57
61) 1,2,3-Trichloropropane	11.178	75	10985	1.416	ug/L #	64

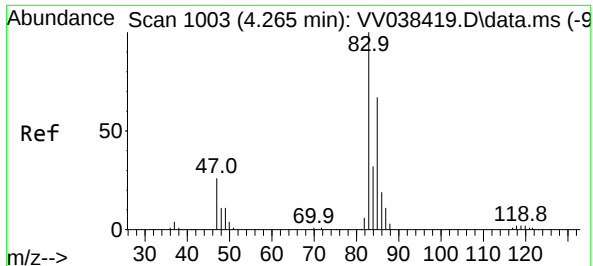
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 05:39:27 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.151 ug/L

RT: 4.269 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV038425.D

Acq: 05 Dec 2024 18:53

Instrument :

MSVOA_V

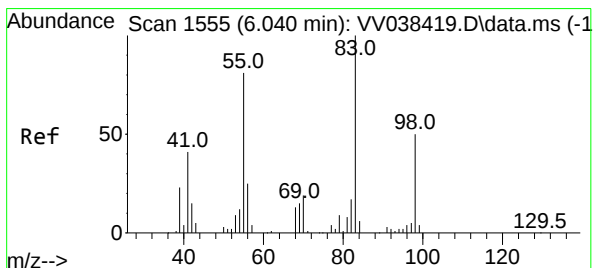
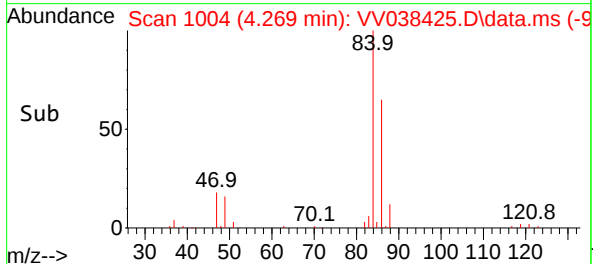
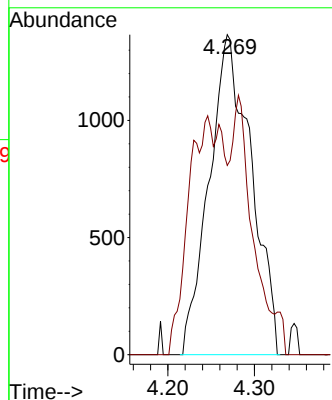
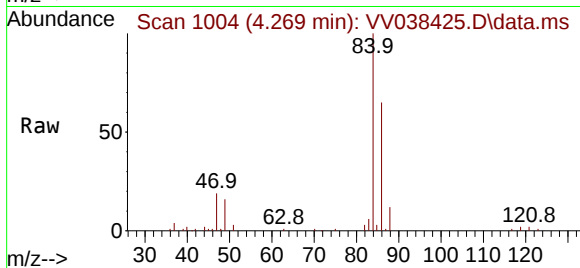
ClientSampleId :

Tgt Ion: 83 Resp: 4591

Ion Ratio Lower Upper

83 100

85 59.2 46.5 86.3



#35

Methylcyclohexane

Concen: 1.107 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038425.D

Acq: 05 Dec 2024 18:53

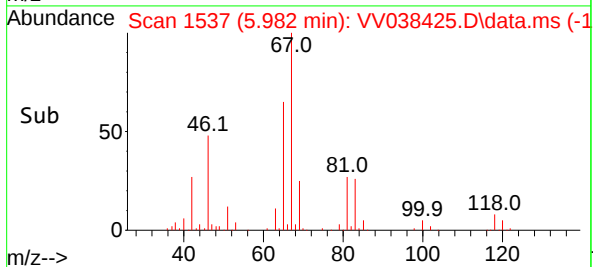
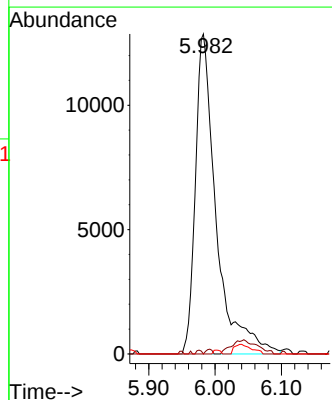
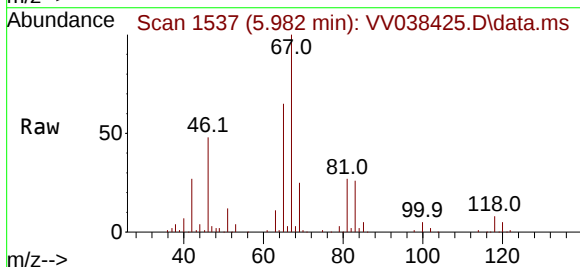
Tgt Ion: 83 Resp: 28006

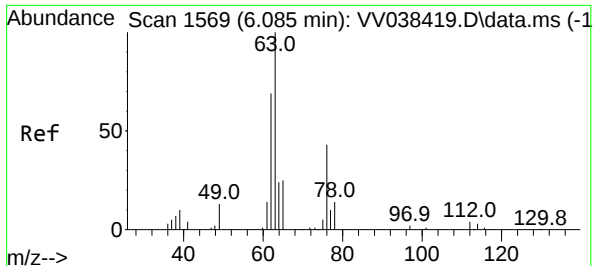
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

98 0.5 39.0 58.4#

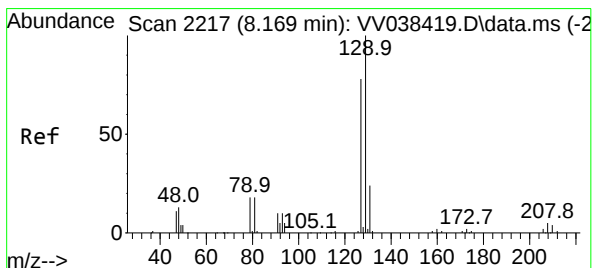
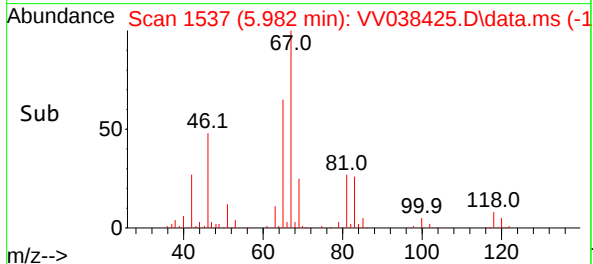
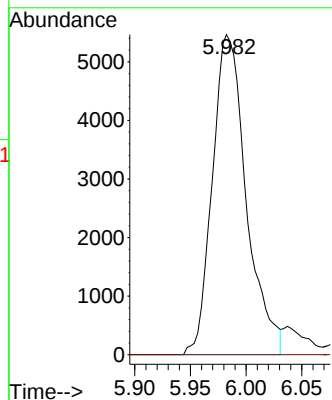
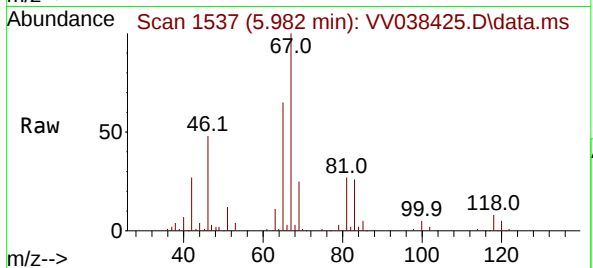




#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038425.D
Acq: 05 Dec 2024 18:53

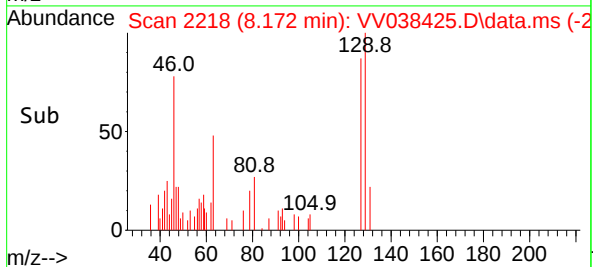
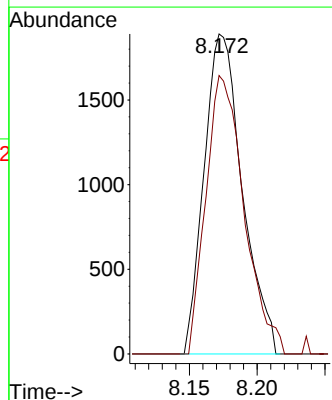
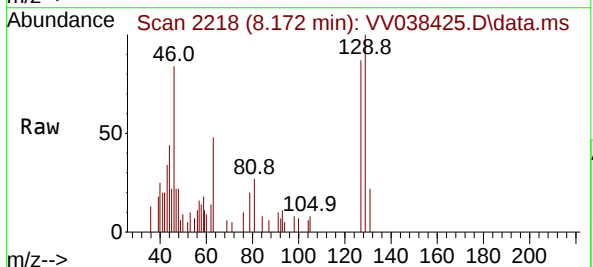
Instrument :
MSVOA_V
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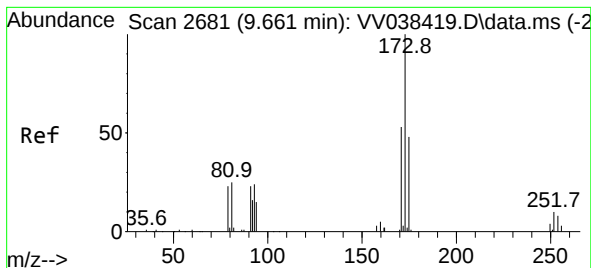
Tgt Ion: 63 Resp: 11578
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#49
Dibromochloromethane
Concen: 0.255 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV038425.D
Acq: 05 Dec 2024 18:53

Tgt Ion: 129 Resp: 3709
Ion Ratio Lower Upper
129 100
127 87.0 53.5 99.3





#59

Bromoform

Concen: 0.238 ug/L

RT: 9.674 min Scan# 2

Delta R.T. 0.013 min

Lab File: VV038425.D

Acq: 05 Dec 2024 18:53

Instrument :

MSVOA_V

ClientSampleId :

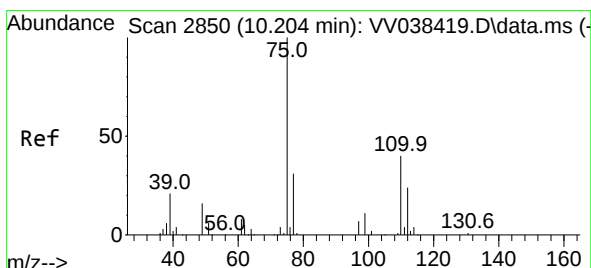
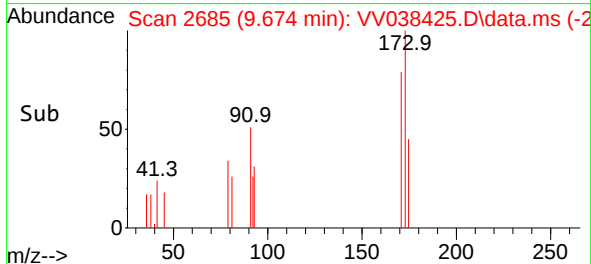
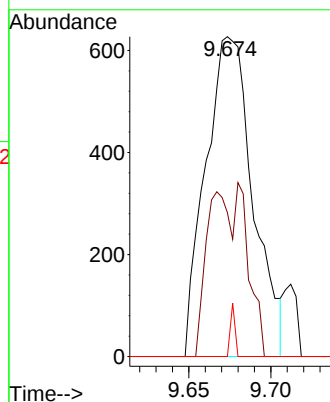
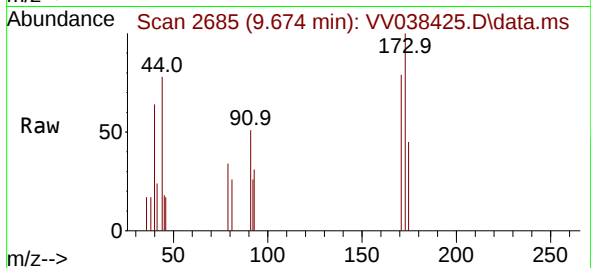
Tgt Ion:173 Resp: 1257

Ion Ratio Lower Upper

173 100

175 16.0 38.5 57.7#

254 1.6 6.9 10.3#



#61

1,2,3-Trichloropropane

Concen: 1.416 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV038425.D

Acq: 05 Dec 2024 18:53

Tgt Ion: 75 Resp: 10985

Ion Ratio Lower Upper

75 100

77 36.6 26.4 39.6

110 2.9 32.3 48.5#

