

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054247.D
 Acq On : 22 May 2023 16:22
 Operator : JC/MD
 Sample : 02874-04DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY6DL

Quant Time: May 23 04:01:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 23 02:58:02 2023
 Response via : Initial Calibration

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

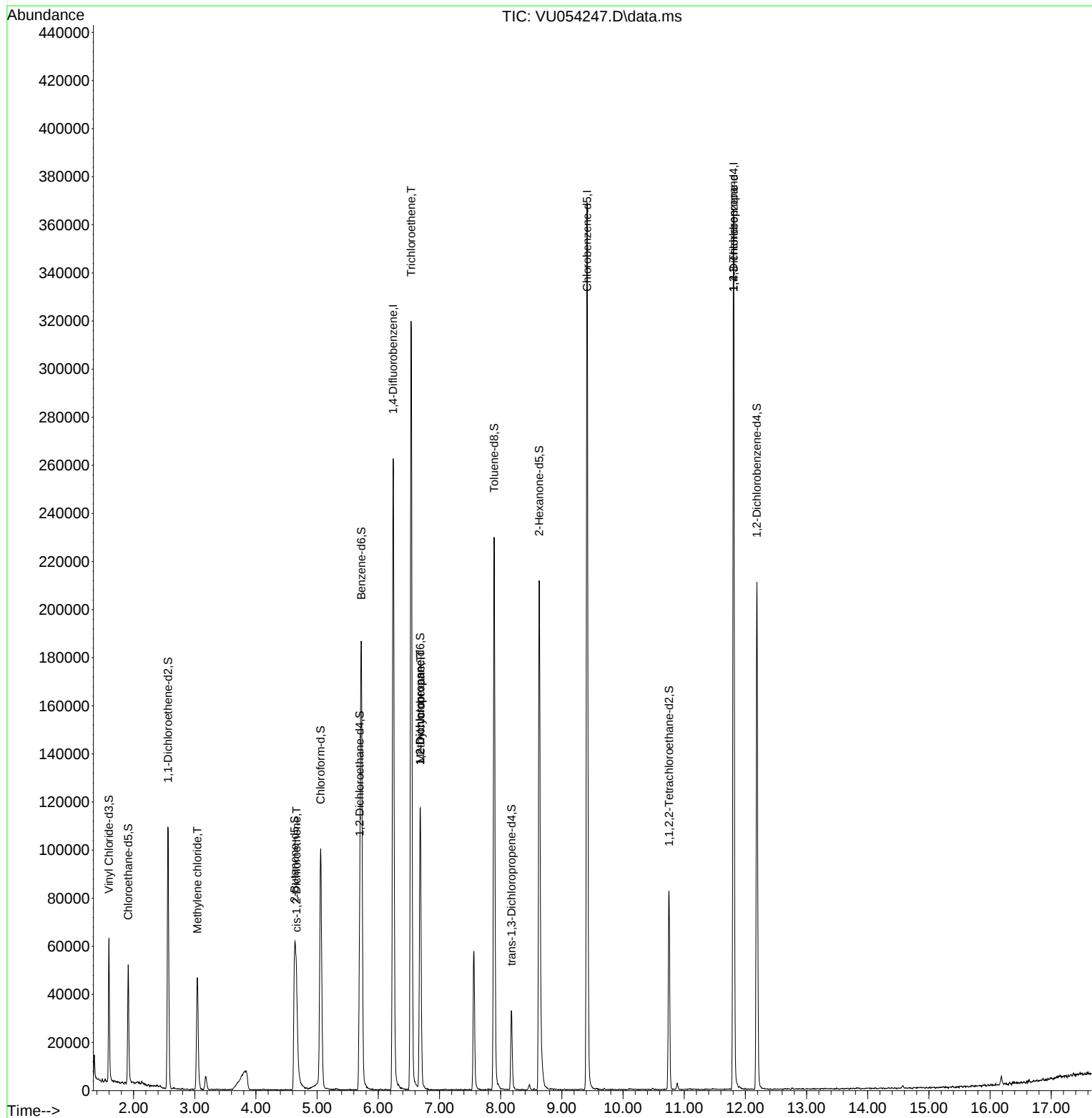
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	218686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44853	3.804	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.912	69	36773	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.562	65	20242	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.633	46	103798	49.367	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.740%	
24) Chloroform-d	5.057	84	93780	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.697	65	45059	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.723	84	181828	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.684	67	58158	4.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.893	98	156109	3.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.176	79	20342	4.017	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.629	63	74156	49.181	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.360%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	41653	4.635	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	58278	4.771	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
16) Methylene chloride	3.041	84	23757	1.356	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	11825	0.743	ug/L	95
34) Trichloroethene	6.536	95	108560	6.695	ug/L	97
35) Methylcyclohexane	6.687	83	14277	0.602	ug/L #	19
37) 1,2-Dichloropropane	6.684	63	6266	0.396	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	11181	1.378	ug/L #	62

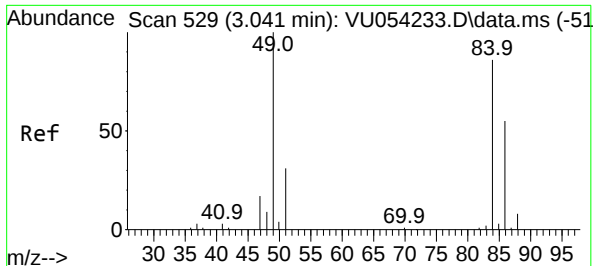
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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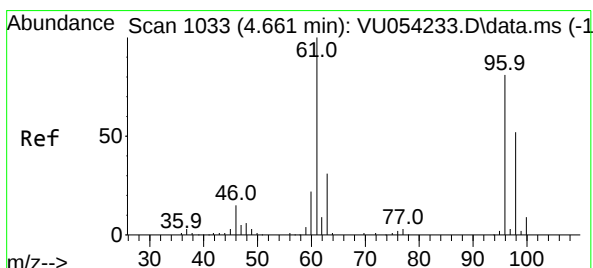
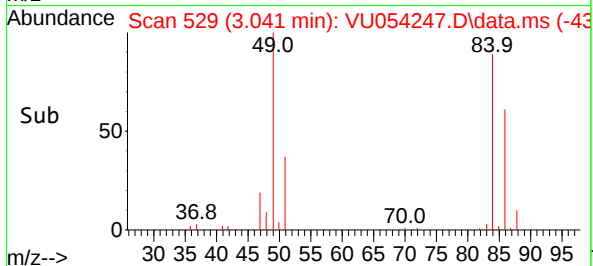
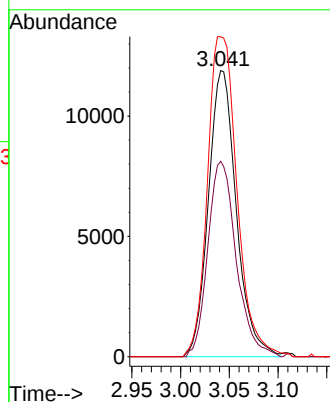
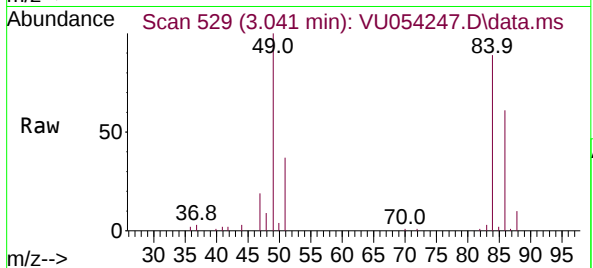




#16
Methylene chloride
Concen: 1.356 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054247.D
Acq: 22 May 2023 16:22

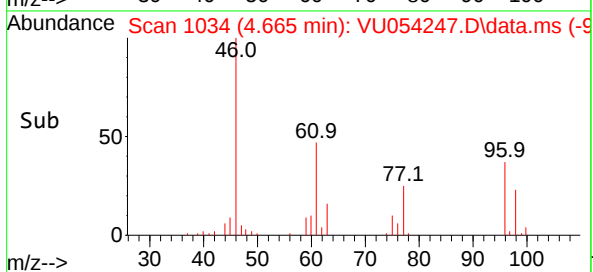
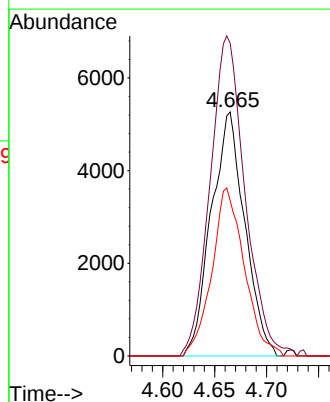
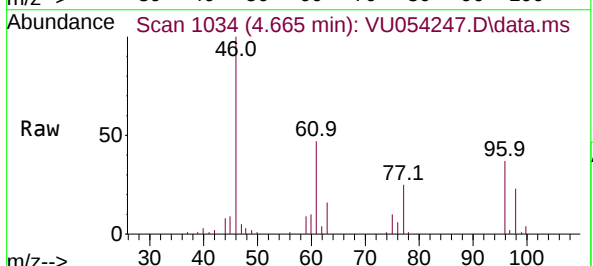
Instrument :
MSVOA_U
ClientSampleId :
CONY6DL

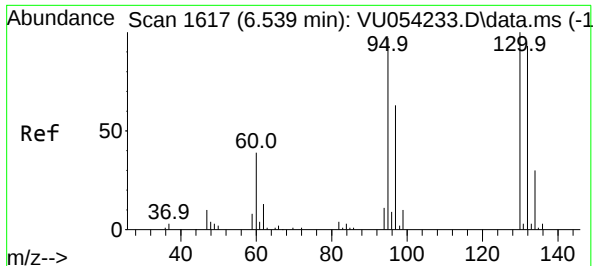
Tgt Ion: 84 Resp: 23757
Ion Ratio Lower Upper
84 100
86 68.3 45.5 84.5
49 111.8 81.3 150.9



#22
cis-1,2-Dichloroethene
Concen: 0.743 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU054247.D
Acq: 22 May 2023 16:22

Tgt Ion: 96 Resp: 11825
Ion Ratio Lower Upper
96 100
61 128.2 85.0 157.8
98 63.7 45.8 85.0

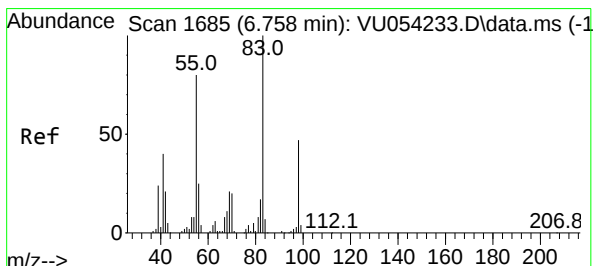
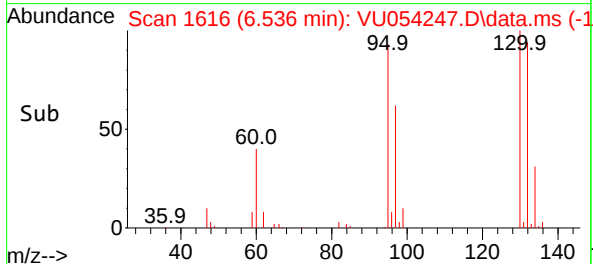
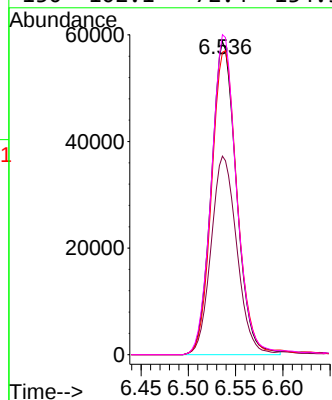
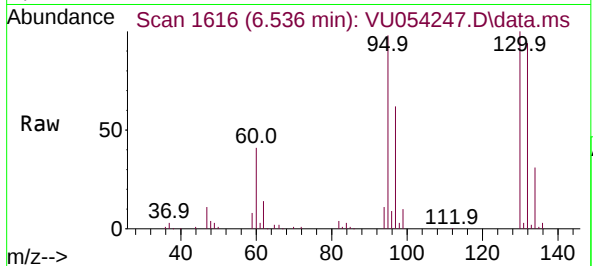




#34
Trichloroethene
Concen: 6.695 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054247.D
Acq: 22 May 2023 16:22

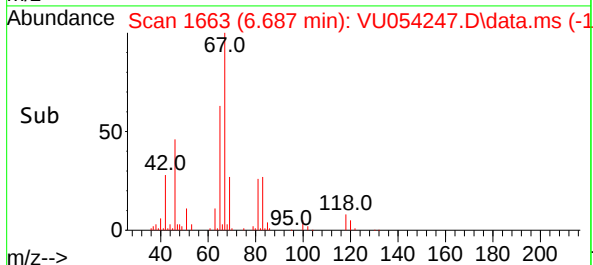
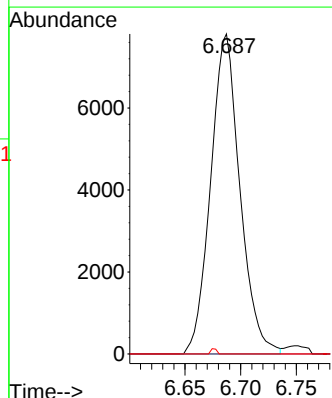
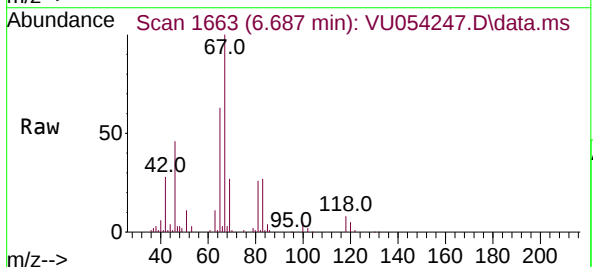
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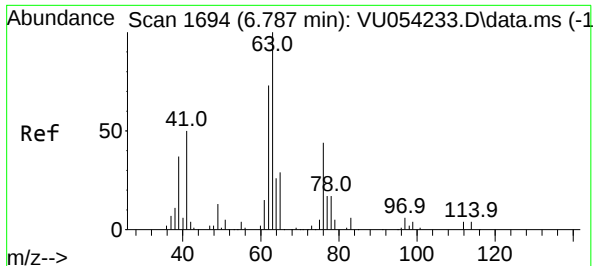
Tgt Ion: 95 Resp: 108560
Ion Ratio Lower Upper
95 100
97 63.4 45.8 85.0
132 96.5 70.1 130.3
130 102.1 72.4 134.5



#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054247.D
Acq: 22 May 2023 16:22

Tgt Ion: 83 Resp: 14277
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 3.0 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.396 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054247.D

Acq: 22 May 2023 16:22

Instrument :

MSVOA_U

ClientSampleId :

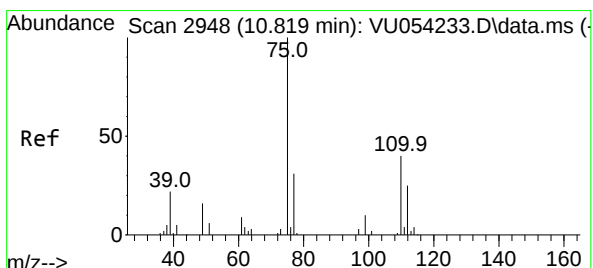
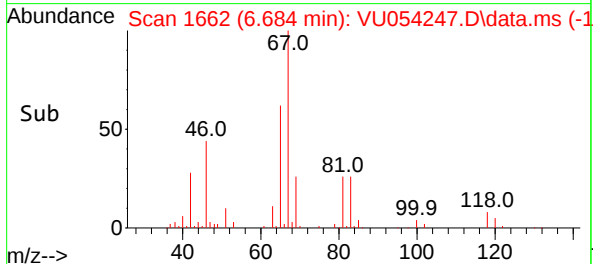
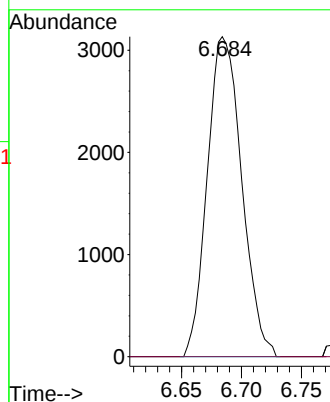
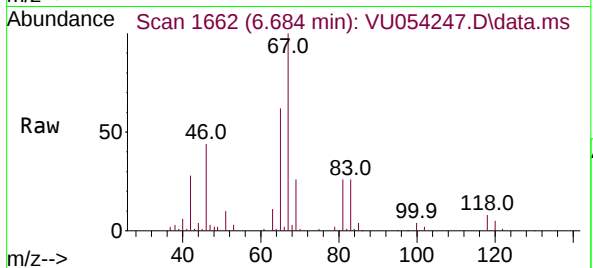
C0NY6DL

Tgt Ion: 63 Resp: 6266

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.378 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU054247.D

Acq: 22 May 2023 16:22

Tgt Ion: 75 Resp: 11181

Ion Ratio Lower Upper

75 100

110 1.5 32.3 48.5#

77 37.6 26.3 39.5

