

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060753.D
 Acq On : 13 Sep 2024 15:06
 Operator : MD/SY
 Sample : P3918-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:35:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

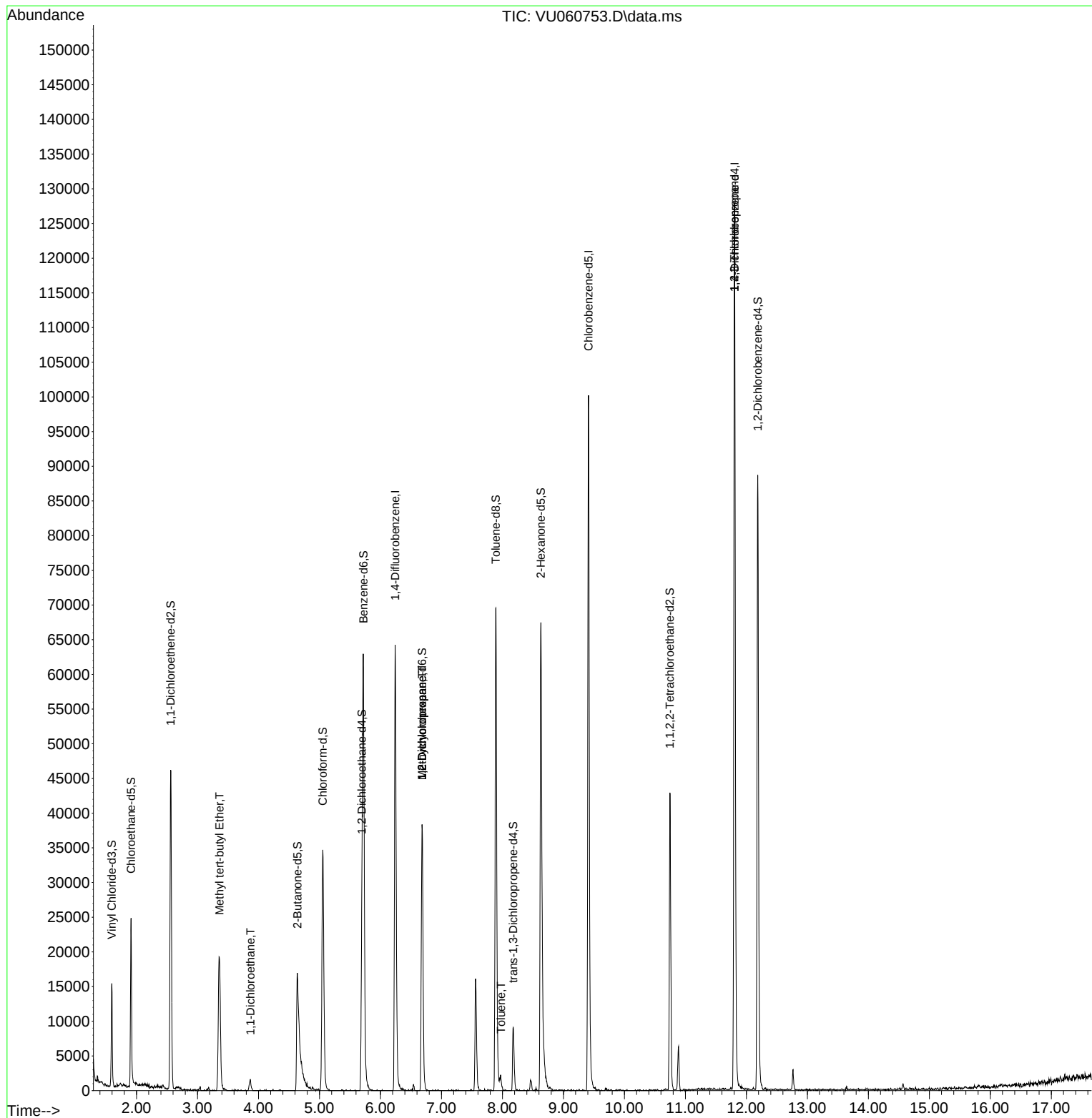
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	51291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10510	4.639	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.911	69	16819	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.560	65	9307	6.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	139.400%#
20) 2-Butanone-d5	4.637	46	35063	45.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.020%
24) Chloroform-d	5.055	84	32860	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	18704	5.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.721	84	56758	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	17566	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	49241	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	6152	4.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.631	63	24319	35.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21215	5.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25329	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.361	73	22665	2.657	ug/L	95
19) 1,1-Dichloroethane	3.869	63	2406	0.324	ug/L #	83
35) Methylcyclohexane	6.682	83	4333	0.652	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2171	0.474	ug/L #	91
42) Toluene	7.975	91	1769	0.094	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	4141	1.120	ug/L #	64

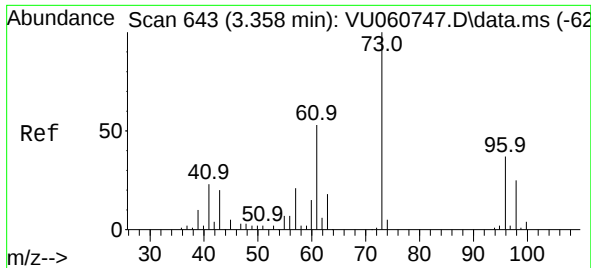
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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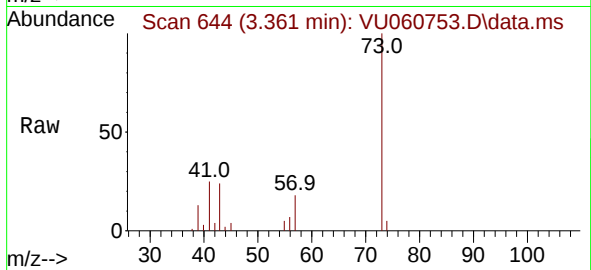
Quant Time: Sep 14 00:35:30 2024
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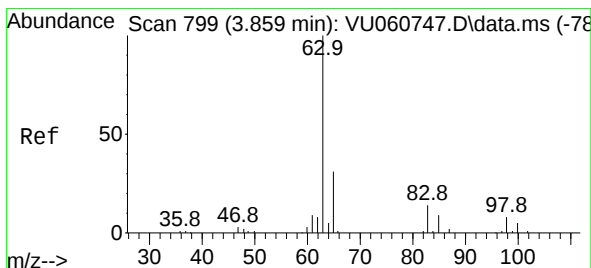
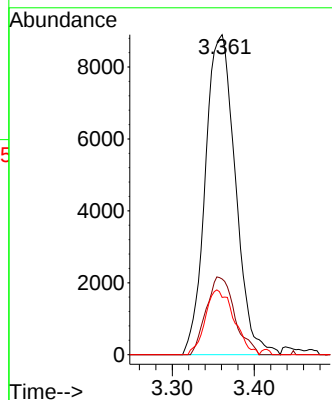
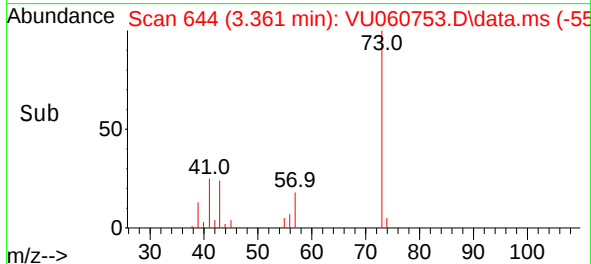


#17
Methyl tert-butyl Ether
Concen: 2.657 ug/L
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU060753.D
Acq: 13 Sep 2024 15:06

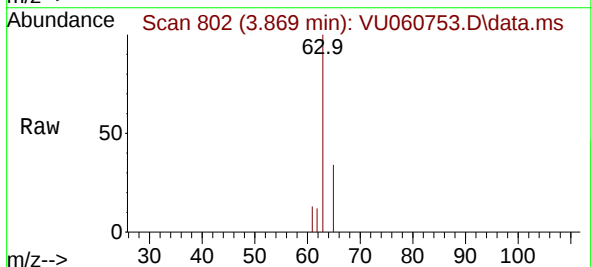
Instrument :
MSVOA_U
ClientSampleId :



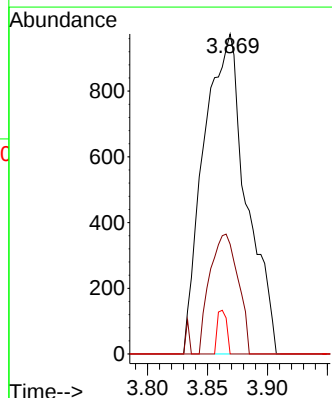
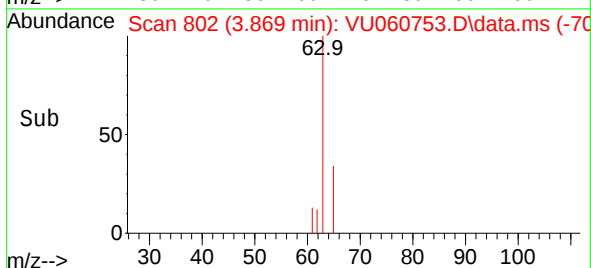
Tgt Ion: 73 Resp: 22665
Ion Ratio Lower Upper
73 100
43 22.9 15.8 23.6
57 19.4 16.8 25.2

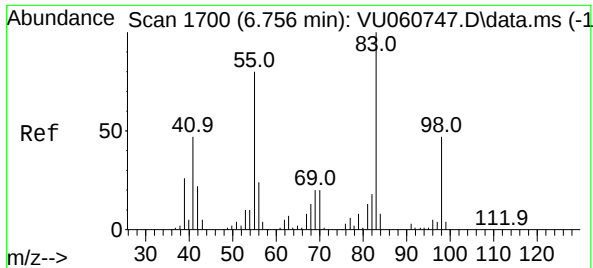


#19
1,1-Dichloroethane
Concen: 0.324 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.010 min
Lab File: VU060753.D
Acq: 13 Sep 2024 15:06



Tgt Ion: 63 Resp: 2406
Ion Ratio Lower Upper
63 100
65 34.3 20.5 38.1
83 0.0 9.2 17.2#

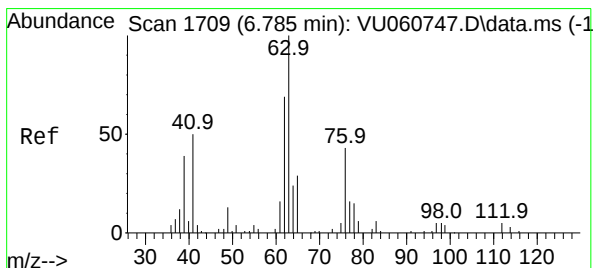
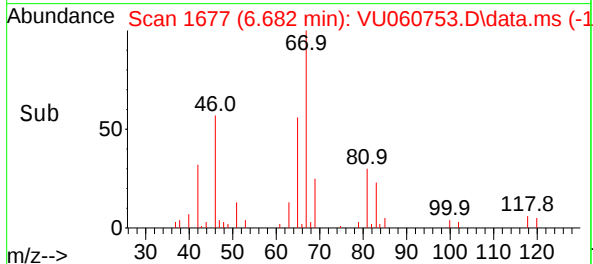
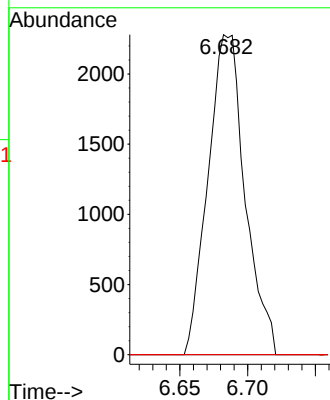
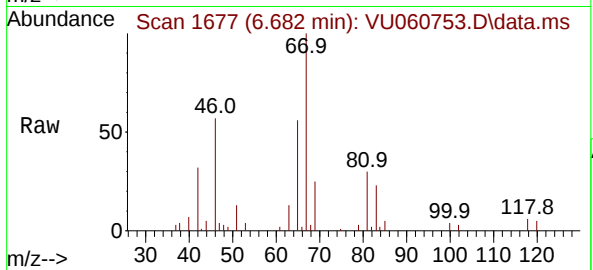




#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060753.D
Acq: 13 Sep 2024 15:06

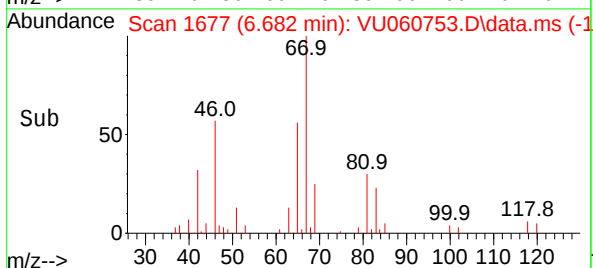
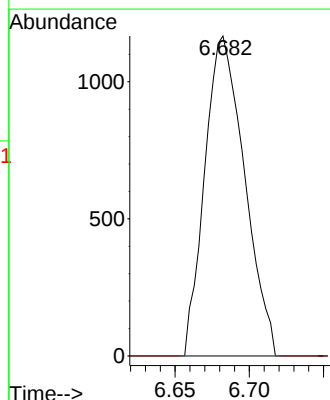
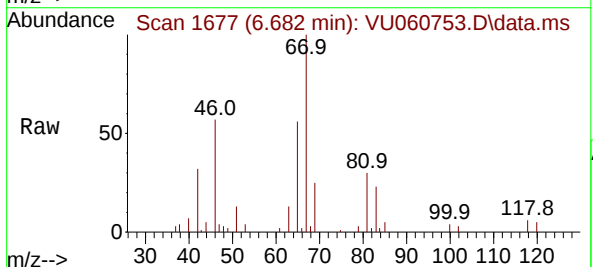
Instrument :
MSVOA_U
ClientSampleId :

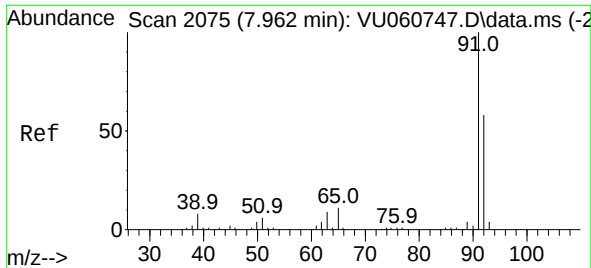
Tgt Ion: 83 Resp: 4333
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060753.D
Acq: 13 Sep 2024 15:06

Tgt Ion: 63 Resp: 2171
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#42

Toluene

Concen: 0.094 ug/L

RT: 7.975 min Scan# 2075

Delta R.T. 0.013 min

Lab File: VU060753.D

Acq: 13 Sep 2024 15:06

Instrument :

MSVOA_U

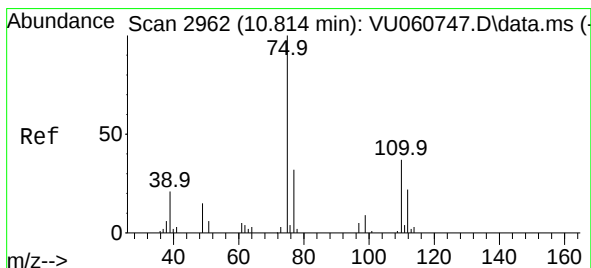
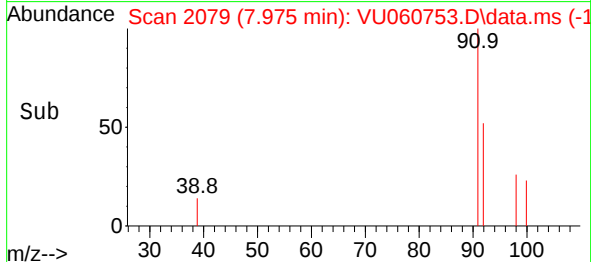
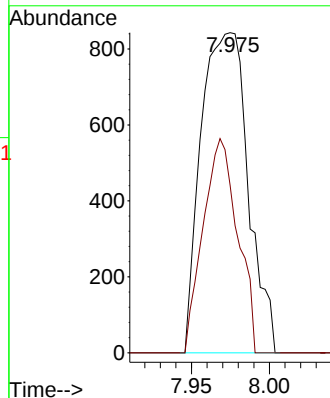
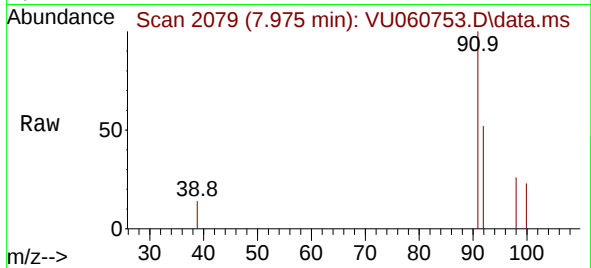
ClientSampleId :

Tgt Ion: 91 Resp: 1769

Ion Ratio Lower Upper

91 100

92 52.3 38.0 70.6



#61

1,2,3-Trichloropropane

Concen: 1.120 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060753.D

Acq: 13 Sep 2024 15:06

Tgt Ion: 75 Resp: 4141

Ion Ratio Lower Upper

75 100

110 0.0 30.2 45.4#

77 34.3 25.4 38.2

