

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052586.D
 Acq On : 28 Dec 2022 14:19
 Operator : JC/MD
 Sample : N6169-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 29 00:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

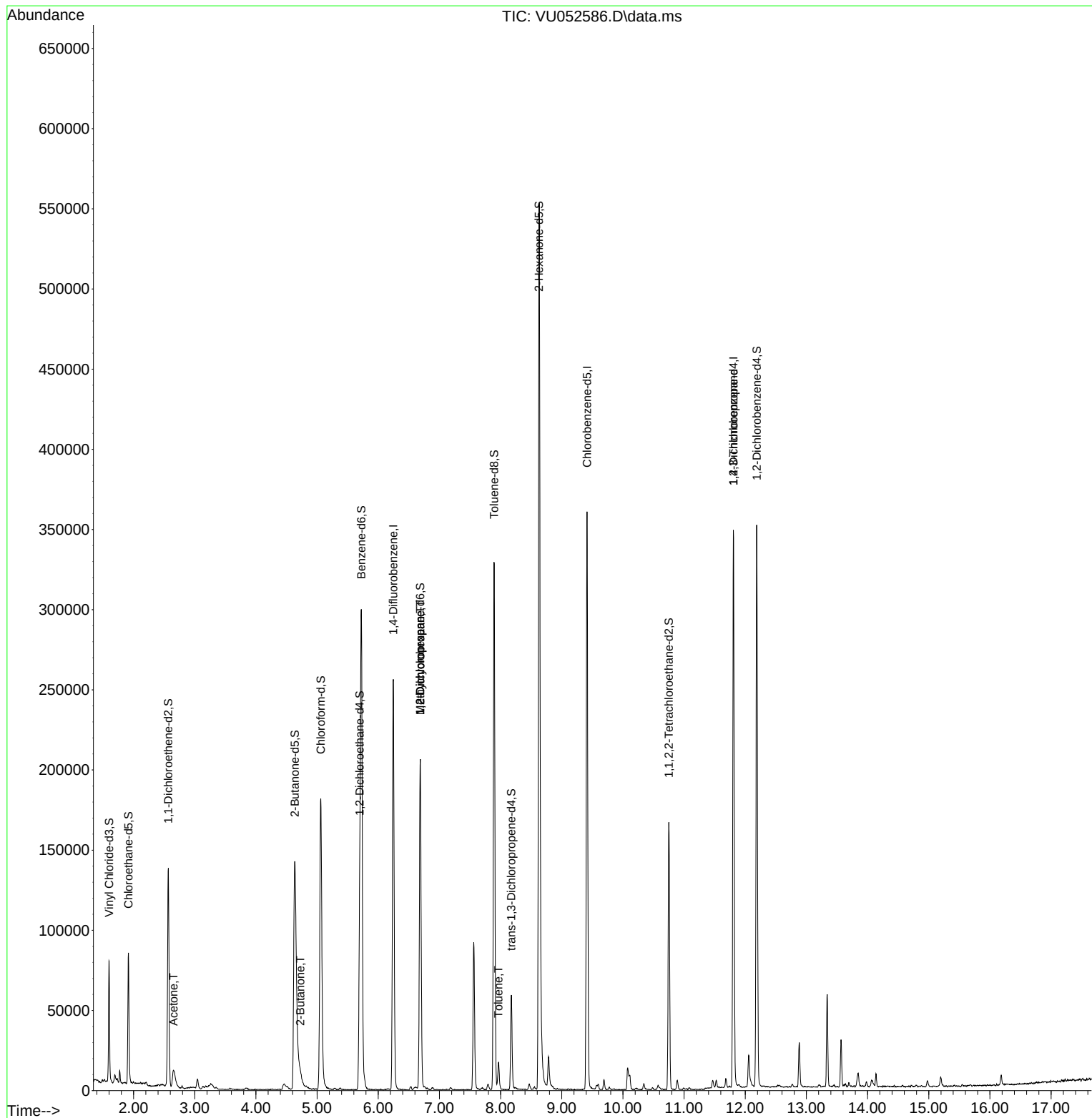
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	194306	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	186995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	86398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54676	2.778	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.600%
7) Chloroethane-d5	1.916	69	61311	3.612	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.568	65	26449	3.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.636	46	280098	45.884	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.760%
24) Chloroform-d	5.060	84	141112	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.697	65	81037	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.726	84	275020	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.687	67	100495	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.896	98	214122	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.176	79	33375	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.629	63	188704	45.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84364	4.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	85357	4.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
13) Acetone	2.652	43	24322	5.405	ug/L	97
21) 2-Butanone	4.726	43	14701	2.218	ug/L	90
35) Methylcyclohexane	6.687	83	21797	0.918	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	10384	0.552	ug/L #	88
42) Toluene	7.967	91	11490	0.178	ug/L	92
61) 1,2,3-Trichloropropane	11.806	75	11973	0.966	ug/L #	69

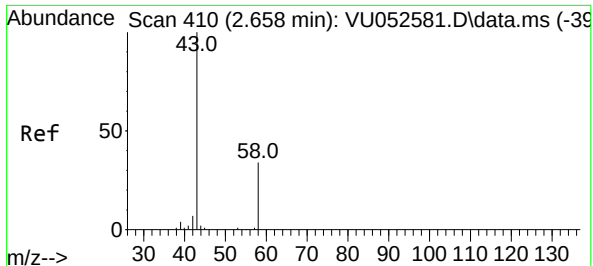
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 29 00:24:48 2022
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#13

Acetone

Concen: 5.405 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.006 min

Lab File: VU052586.D

Acq: 28 Dec 2022 14:19

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MSVOA_U

ClientSampleId :

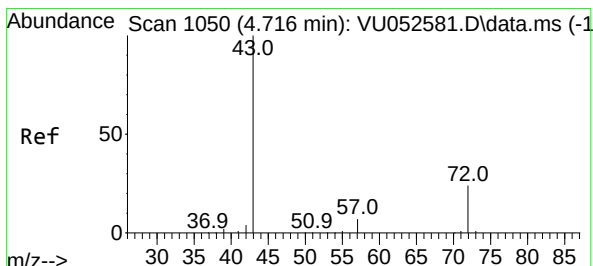
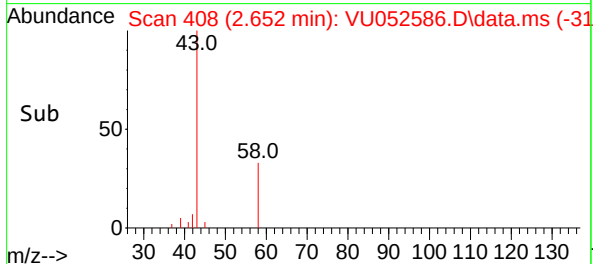
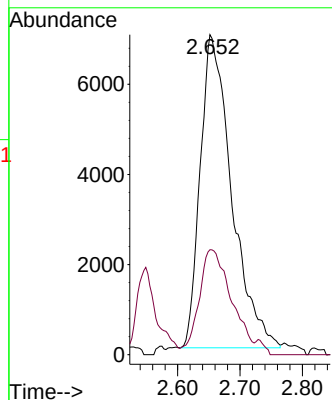
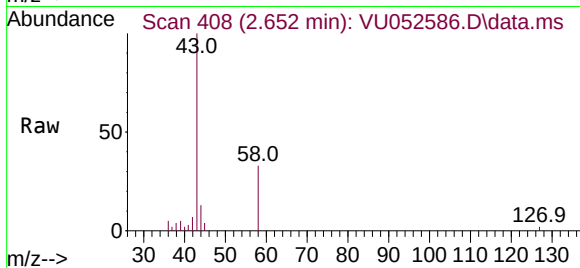
VHBLK001

Tgt Ion: 43 Resp: 24322

Ion Ratio Lower Upper

43 100

58 34.5 0.0 65.4



#21

2-Butanone

Concen: 2.218 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.010 min

Lab File: VU052586.D

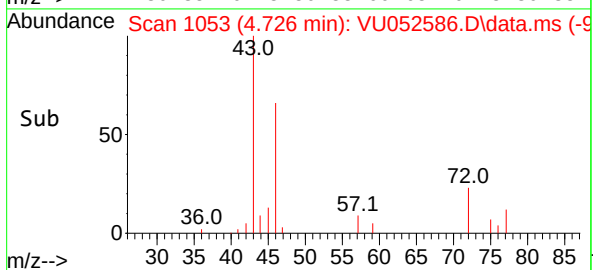
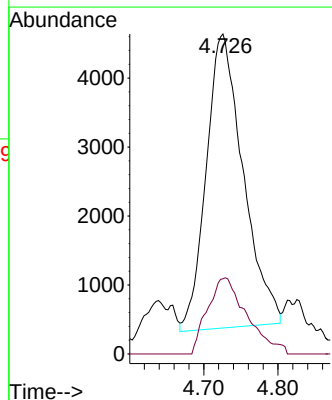
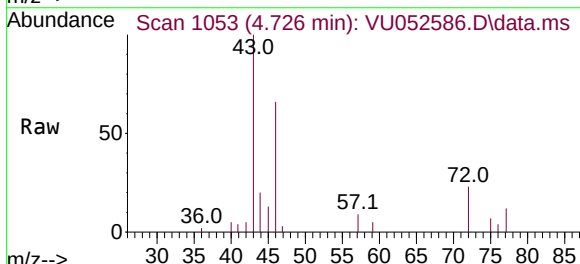
Acq: 28 Dec 2022 14:19

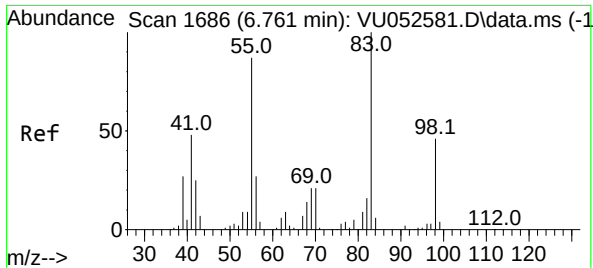
Tgt Ion: 43 Resp: 14701

Ion Ratio Lower Upper

43 100

72 27.7 11.6 34.7

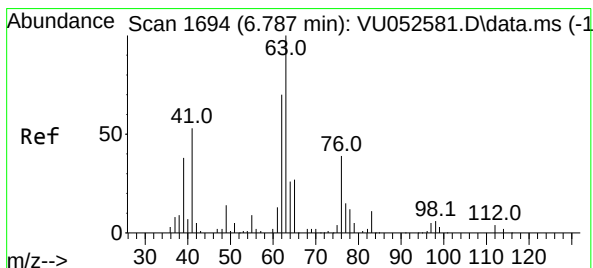
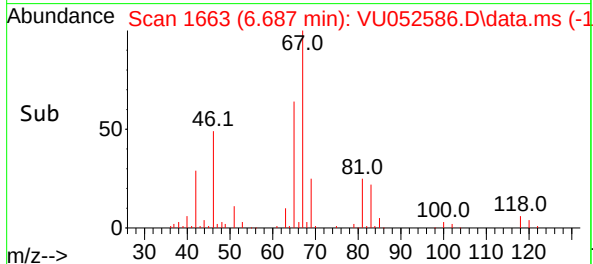
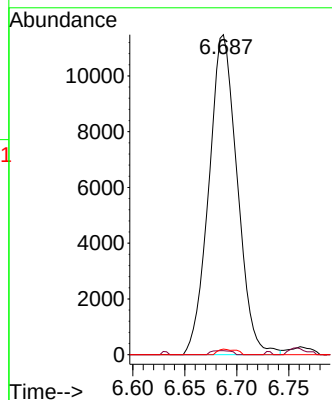
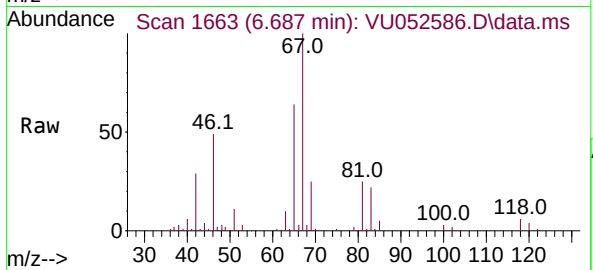




#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052586.D
Acq: 28 Dec 2022 14:19

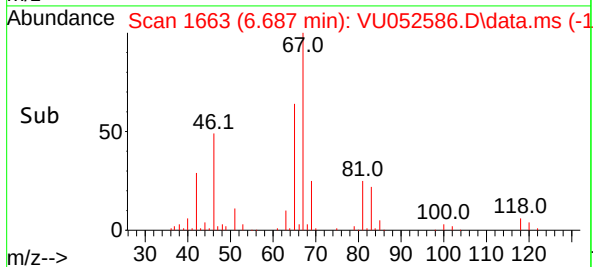
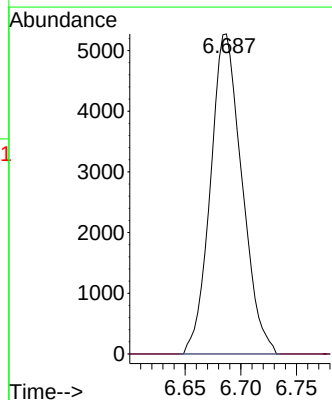
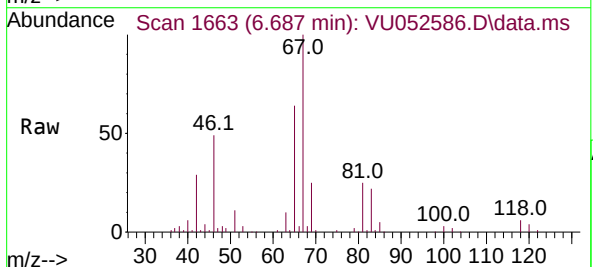
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VHBLK001

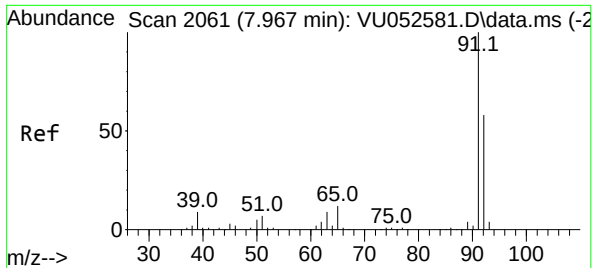
Tgt Ion: 83 Resp: 21797
Ion Ratio Lower Upper
83 100
55 0.9 71.4 107.0#
98 1.1 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052586.D
Acq: 28 Dec 2022 14:19

Tgt Ion: 63 Resp: 10384
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#42

Toluene

Concen: 0.178 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU052586.D

Acq: 28 Dec 2022 14:19

Instrument :

MSVOA_U

ClientSampleId :

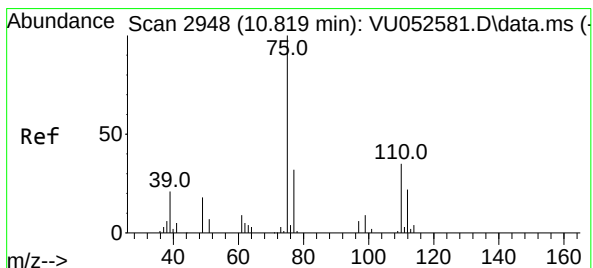
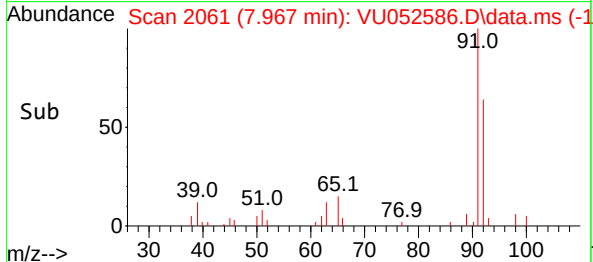
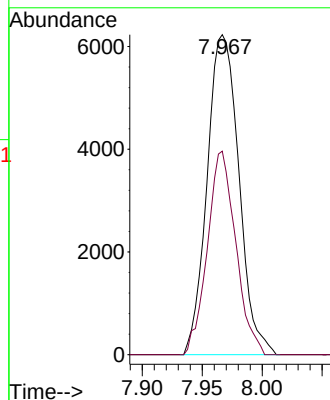
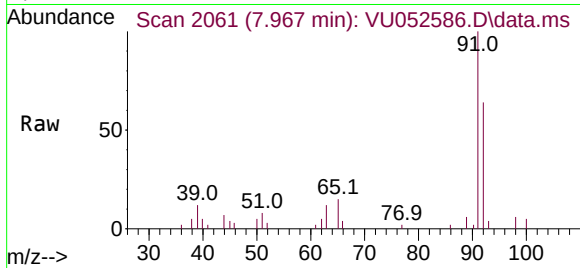
VHBLK001

Tgt Ion: 91 Resp: 11490

Ion Ratio Lower Upper

91 100

92 63.6 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 0.966 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052586.D

Acq: 28 Dec 2022 14:19

Tgt Ion: 75 Resp: 11973

Ion Ratio Lower Upper

75 100

110 1.7 27.9 41.9#

77 30.8 25.9 38.9

