

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061459.D
 Acq On : 05 Nov 2024 17:49
 Operator : MD/SY
 Sample : P4689-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

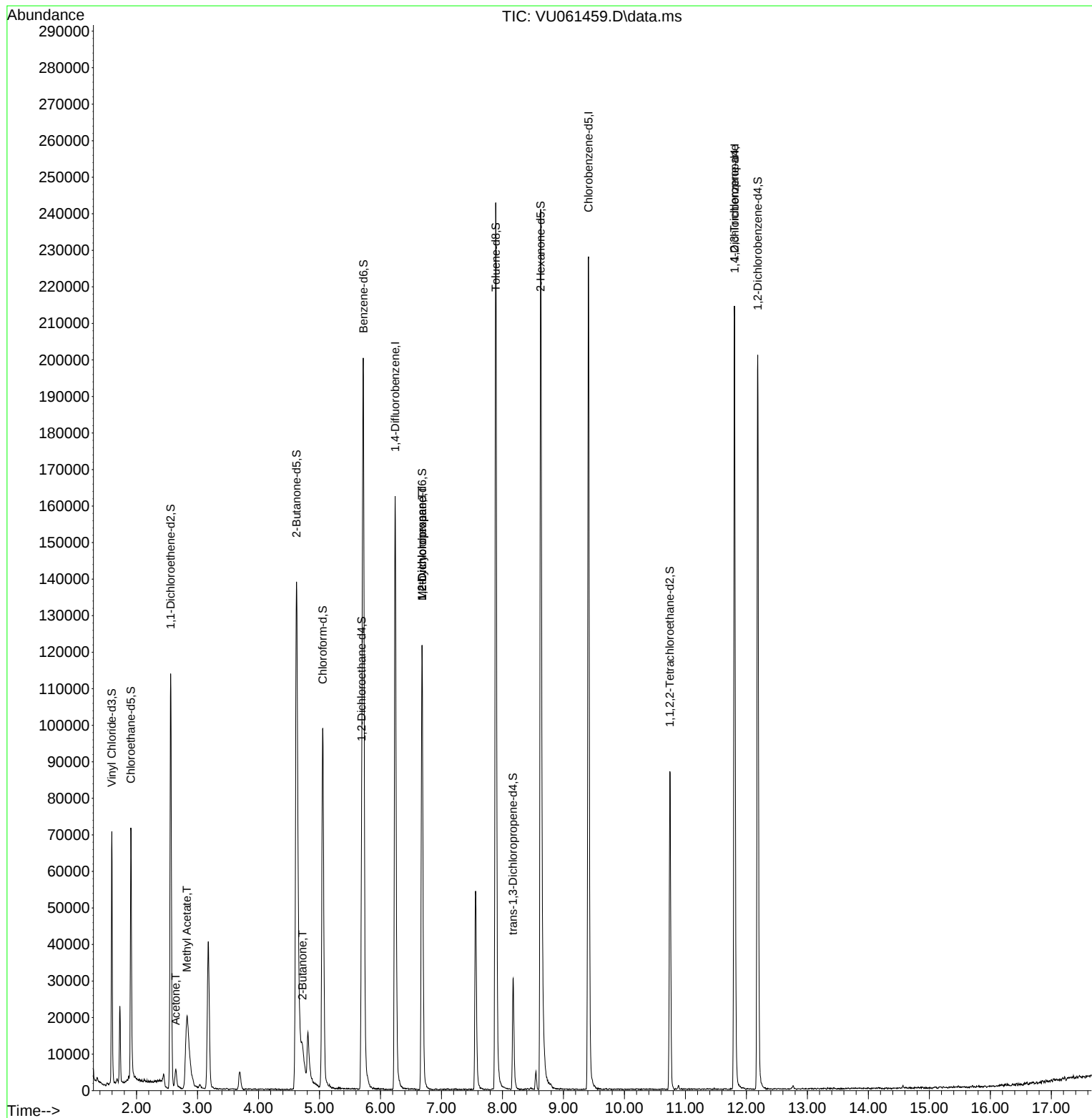
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47371	4.916	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.907	69	49640	5.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.560	65	21971	5.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.600%
20) 2-Butanone-d5	4.624	46	103880	53.095	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.200%
24) Chloroform-d	5.055	84	96303	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.692	65	48145	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	197021	5.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.682	67	59970	5.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.891	98	172454	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.174	79	18612	4.060	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	89270	47.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44352	5.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	54273	5.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	7155	5.774	ug/L	96
15) Methyl Acetate	2.827	43	12786	4.167	ug/L #	47
21) 2-Butanone	4.721	43	9866	5.022	ug/L	85
35) Methylcyclohexane	6.682	83	13570	0.764	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6252	0.602	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7154	1.233	ug/L #	66

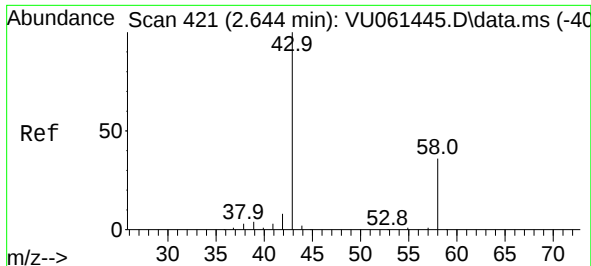
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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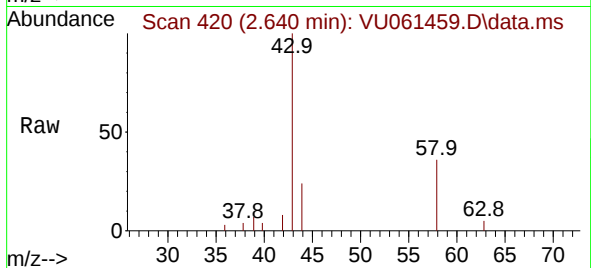
Quant Time: Nov 06 00:04:32 2024
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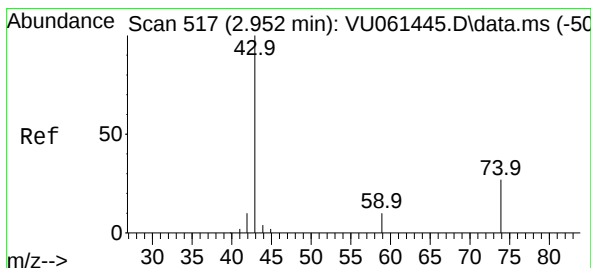
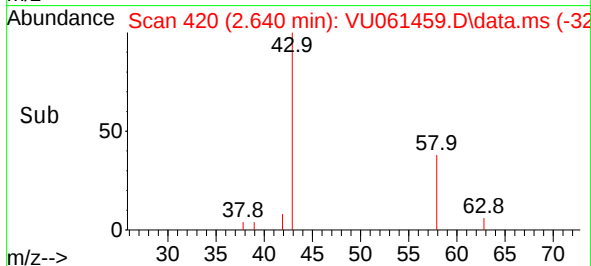
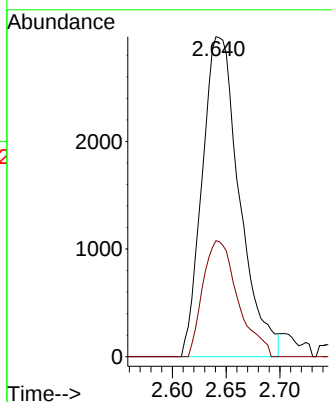


#13
Acetone
Concen: 5.774 ug/L
RT: 2.640 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU061459.D
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Instrument :
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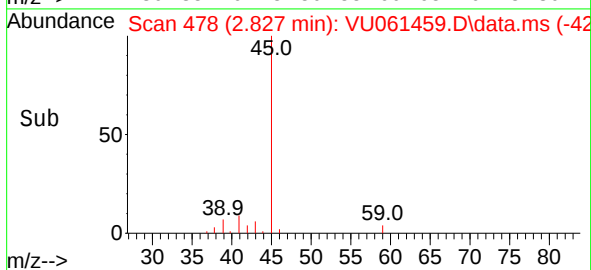
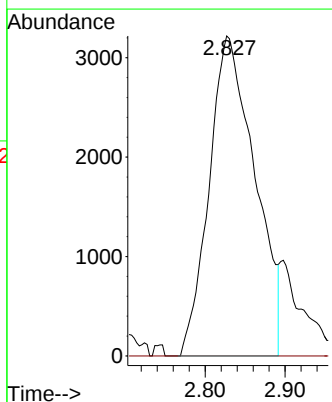
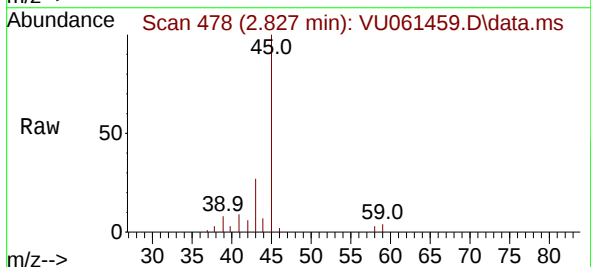


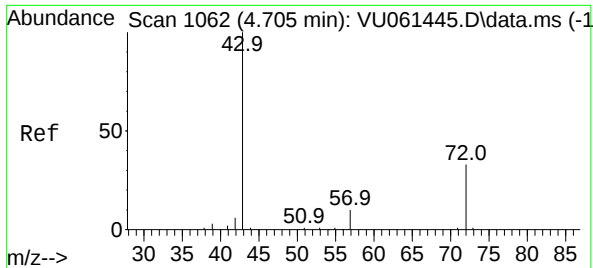
Tgt Ion: 43 Resp: 7155
Ion Ratio Lower Upper
43 100
58 34.0 0.0 73.2



#15
Methyl Acetate
Concen: 4.167 ug/L
RT: 2.827 min Scan# 478
Delta R.T. -0.125 min
Lab File: VU061459.D
Acq: 05 Nov 2024 17:49

Tgt Ion: 43 Resp: 12786
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#

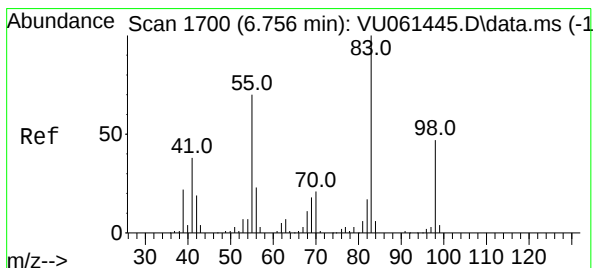
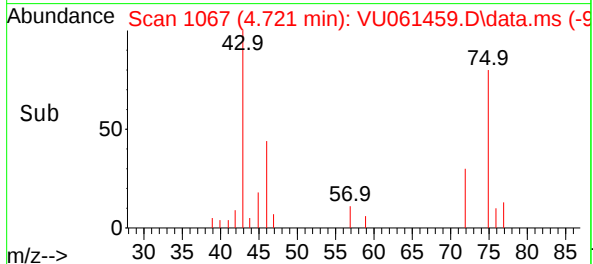
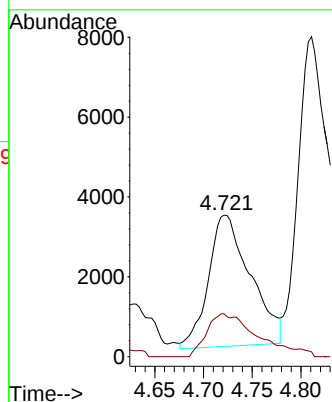
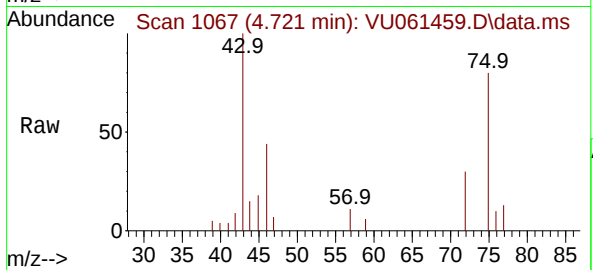




#21
2-Butanone
Concen: 5.022 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VU061459.D
Acq: 05 Nov 2024 17:49

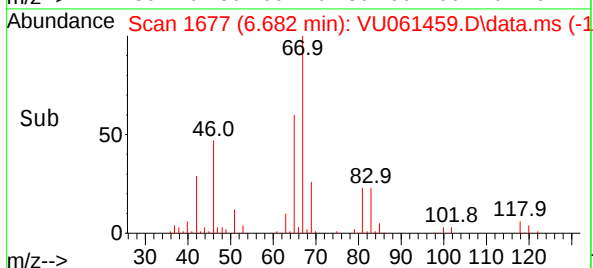
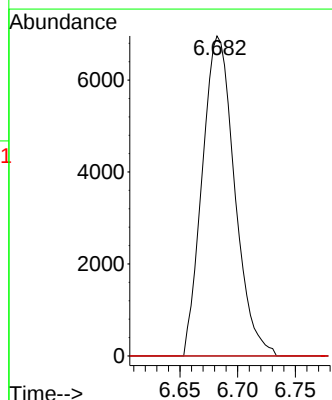
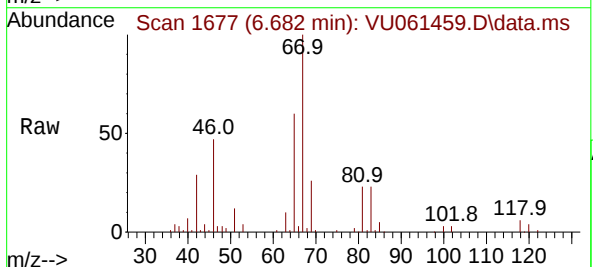
Instrument :
MSVOA_U
ClientSampleId :

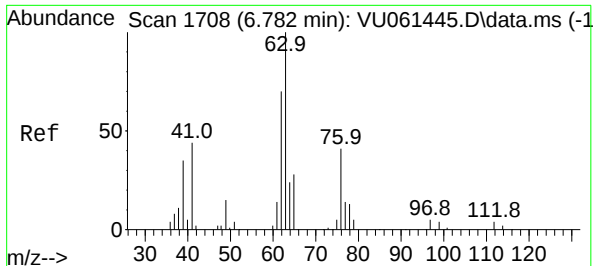
Tgt Ion: 43 Resp: 9866
Ion Ratio Lower Upper
43 100
72 39.8 15.9 47.6



#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061459.D
Acq: 05 Nov 2024 17:49

Tgt Ion: 83 Resp: 13570
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

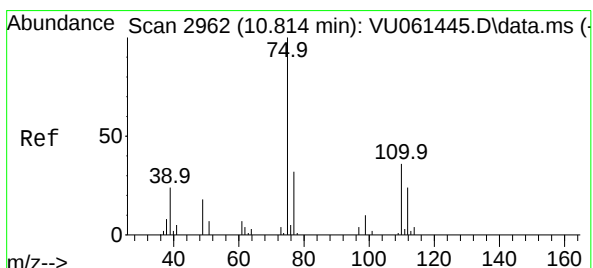
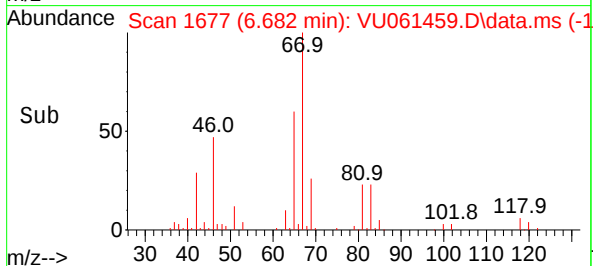
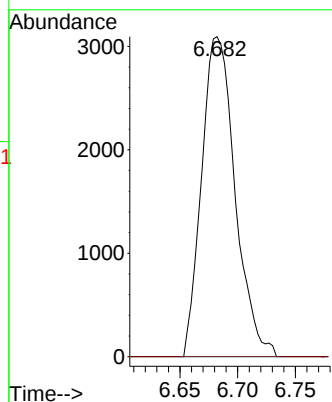
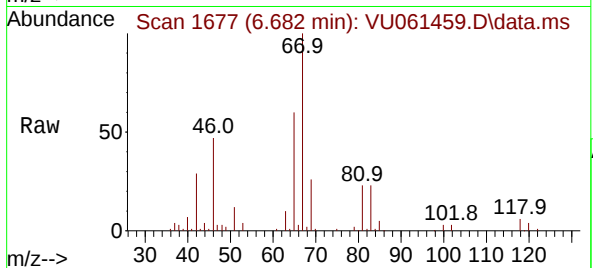




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061459.D
Acq: 05 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6252
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061459.D
Acq: 05 Nov 2024 17:49

Tgt Ion: 75 Resp: 7154
Ion Ratio Lower Upper
75 100
110 0.6 28.8 43.2#
77 34.3 25.7 38.5

