

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043846.D
 Acq On : 19 May 2021 23:04
 Operator : SY/MD
 Sample : M2459-03 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK2

Quant Time: May 20 03:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

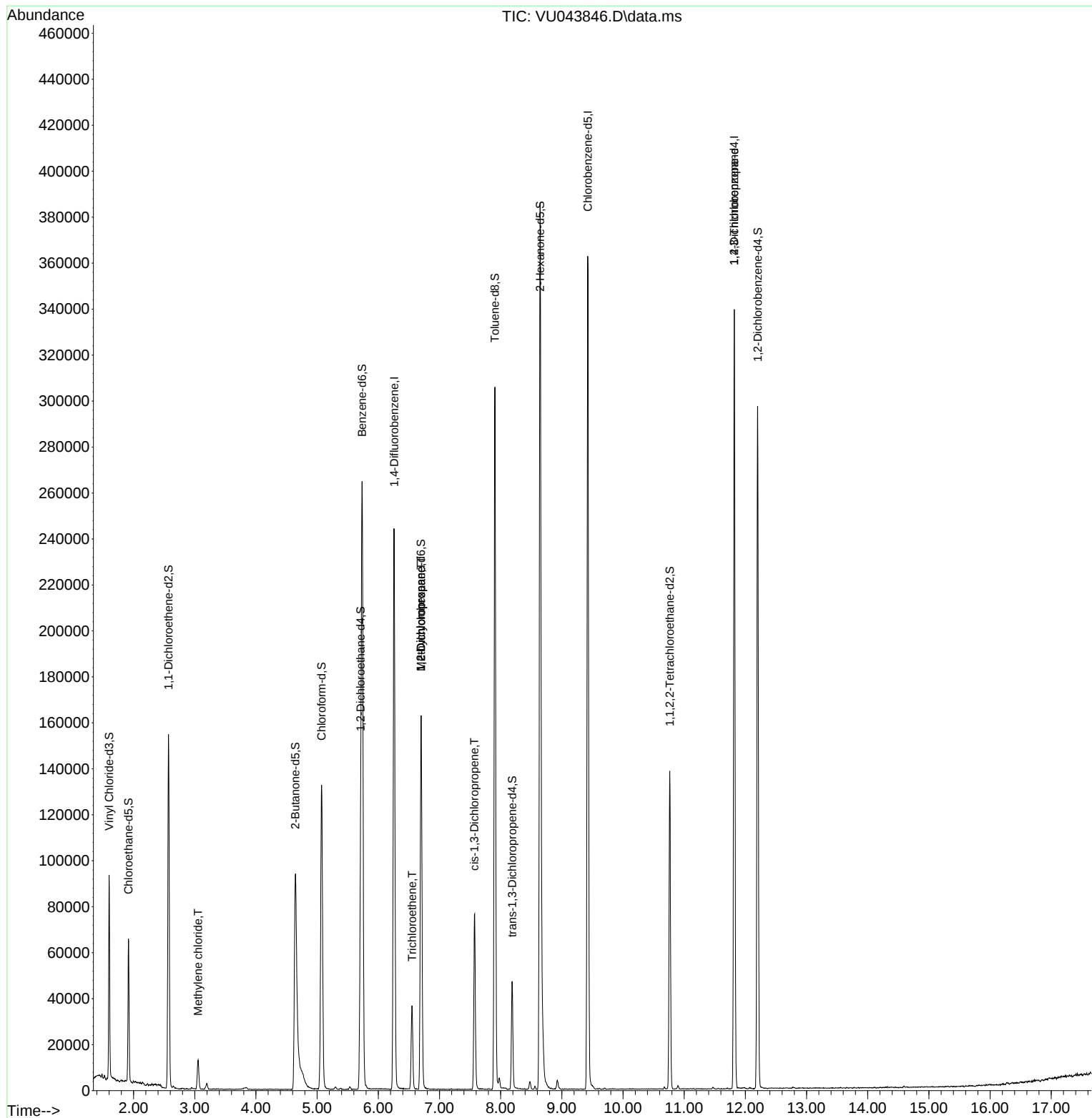
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	204400	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	209695	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	94634	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61813	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.916	69	45154	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.572	65	29266	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	4.645	46	187339	65.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.74%#
24) Chloroform-d	5.073	84	127314	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.713	65	65211	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.735	84	253847	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	82512	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	209712	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	8.189	79	27384	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	144606	50.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70150	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	84428	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6216	0.31	ug/L	95
34) Trichloroethene	6.552	95	12519	0.80	ug/L	94
35) Methylcyclohexane	6.700	83	18915	0.78	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8466	0.53	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1917	0.09	ug/L #	68
61) 1,2,3-Trichloropropane	11.819	75	10141	1.12	ug/L #	69

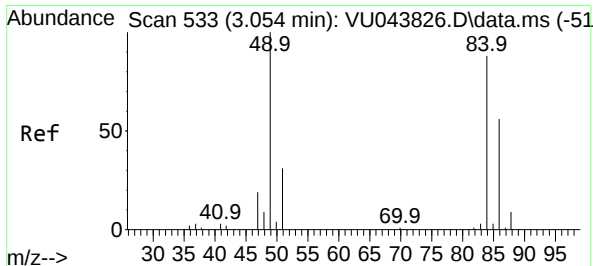
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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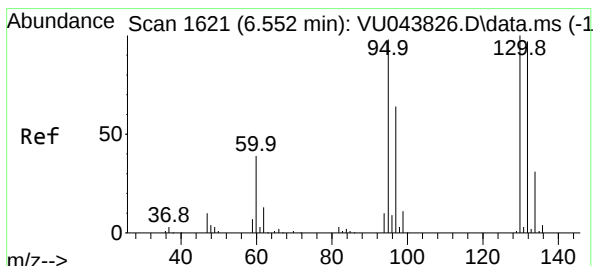
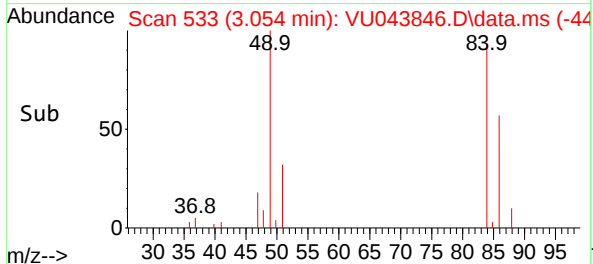
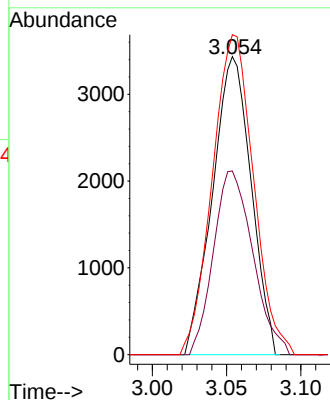
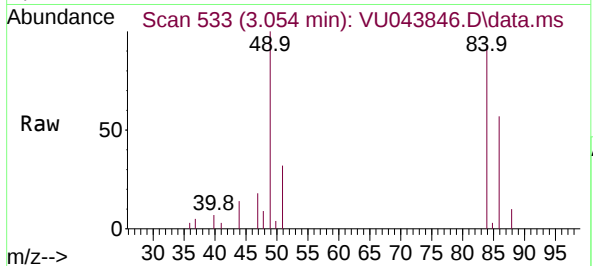




#16
Methylene chloride
Concen: 0.31 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043846.D
Acq: 19 May 2021 23:04

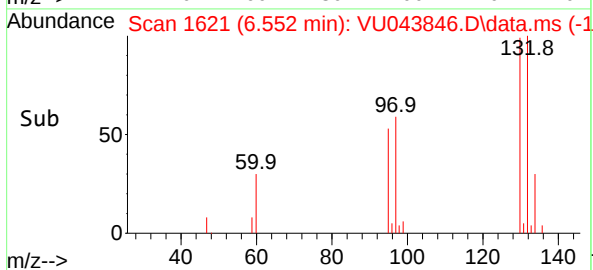
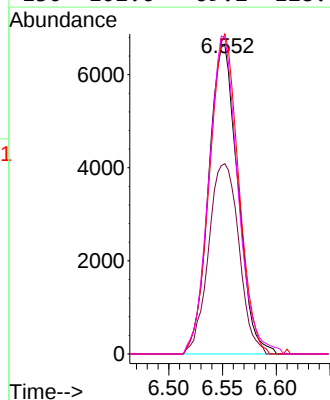
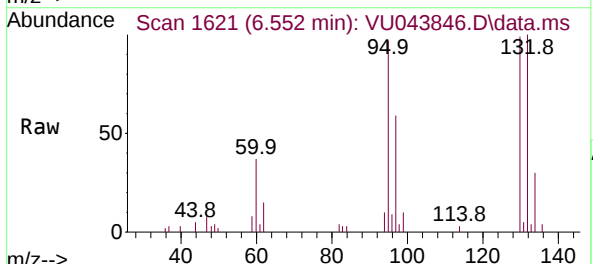
Instrument :
MSVOA_U
ClientSampleId :
C0GK2

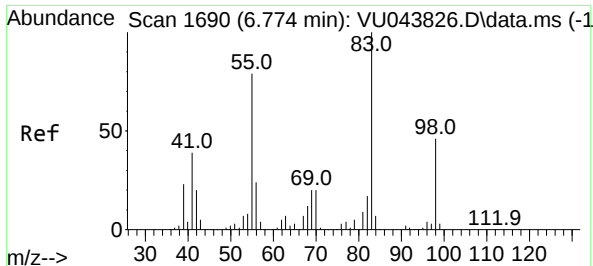
Tgt Ion:	84	Resp:	6216
Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.7	82.9
49	111.6	83.1	154.3



#34
Trichloroethene
Concen: 0.80 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043846.D
Acq: 19 May 2021 23:04

Tgt Ion:	95	Resp:	12519
Ion	Ratio	Lower	Upper
95	100		
97	61.6	44.3	82.3
132	103.6	66.0	122.6
130	102.6	69.2	128.6

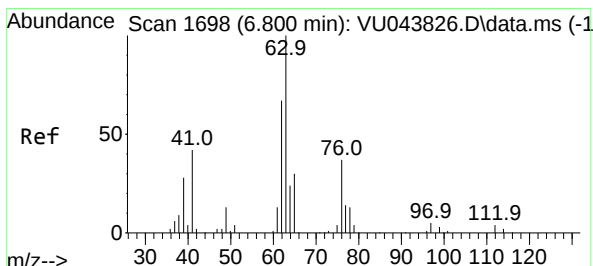
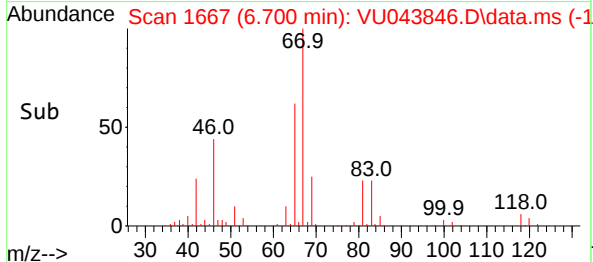
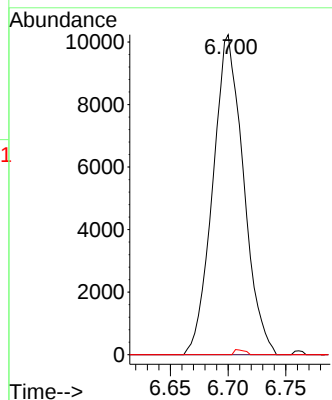
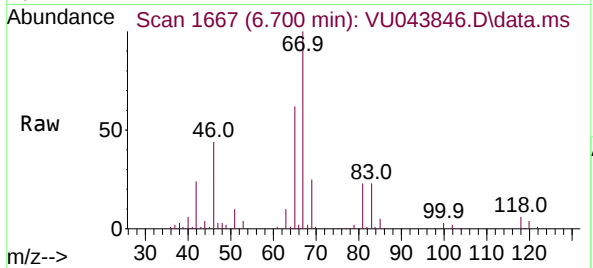




#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043846.D
Acq: 19 May 2021 23:04

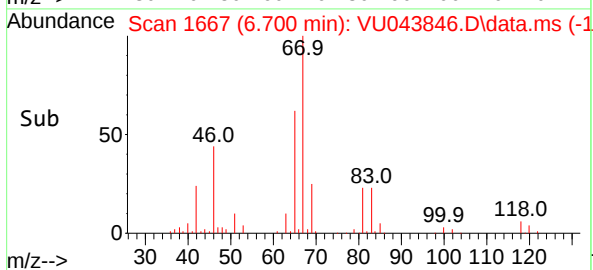
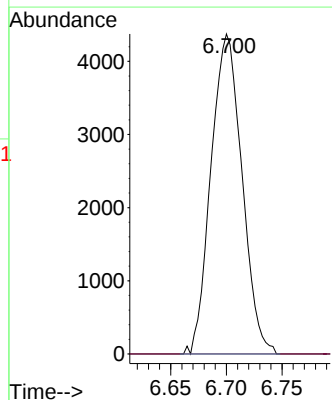
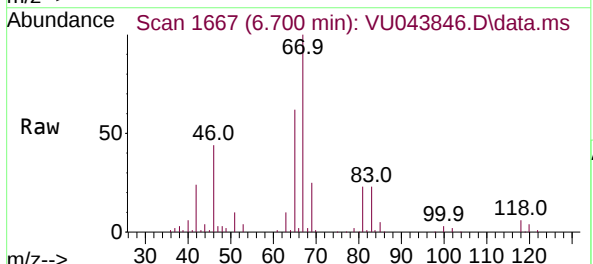
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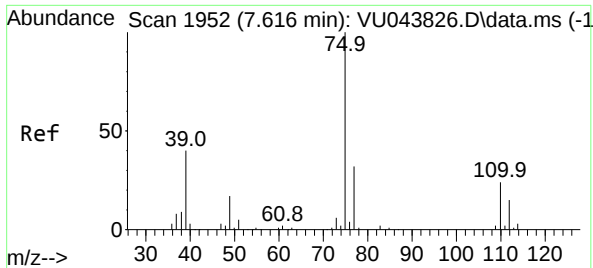
Tgt Ion: 83	Resp: 18915
Ion Ratio	Lower Upper
83 100	
55 0.0	64.8 97.2#
98 0.5	35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043846.D
Acq: 19 May 2021 23:04

Tgt Ion: 63	Resp: 8466
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#

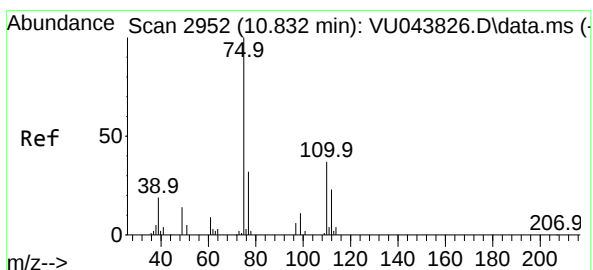
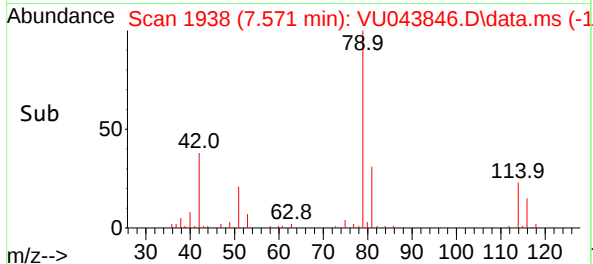
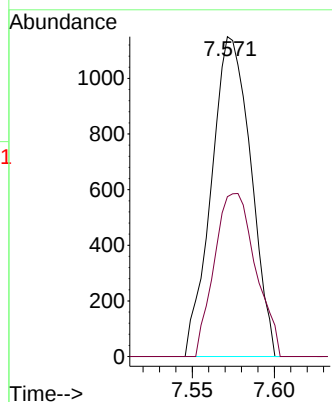
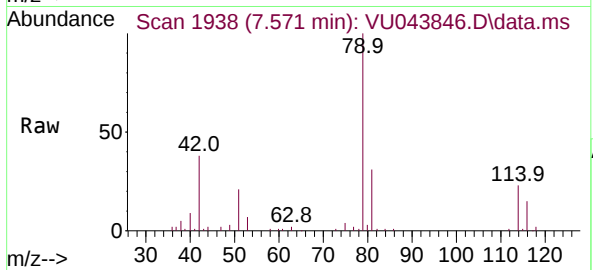




#39
 cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.045 min
 Lab File: VU043846.D
 Acq: 19 May 2021 23:04

Instrument :
 MSVOA_U
 ClientSampled :
 C0GK2

Tgt Ion: 75 Resp: 1917
 Ion Ratio Lower Upper
 75 100
 77 50.0 22.5 41.7#



#61
 1,2,3-Trichloropropane
 Concen: 1.12 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043846.D
 Acq: 19 May 2021 23:04

Tgt Ion: 75 Resp: 10141
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.9 41.9#
 77 30.5 25.9 38.9

