

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023669.D
 Acq On : 14 Jul 2022 00:14
 Operator : SY/VA
 Sample : N3679-05
 Misc : 7.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45

Quant Time: Jul 14 02:17:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

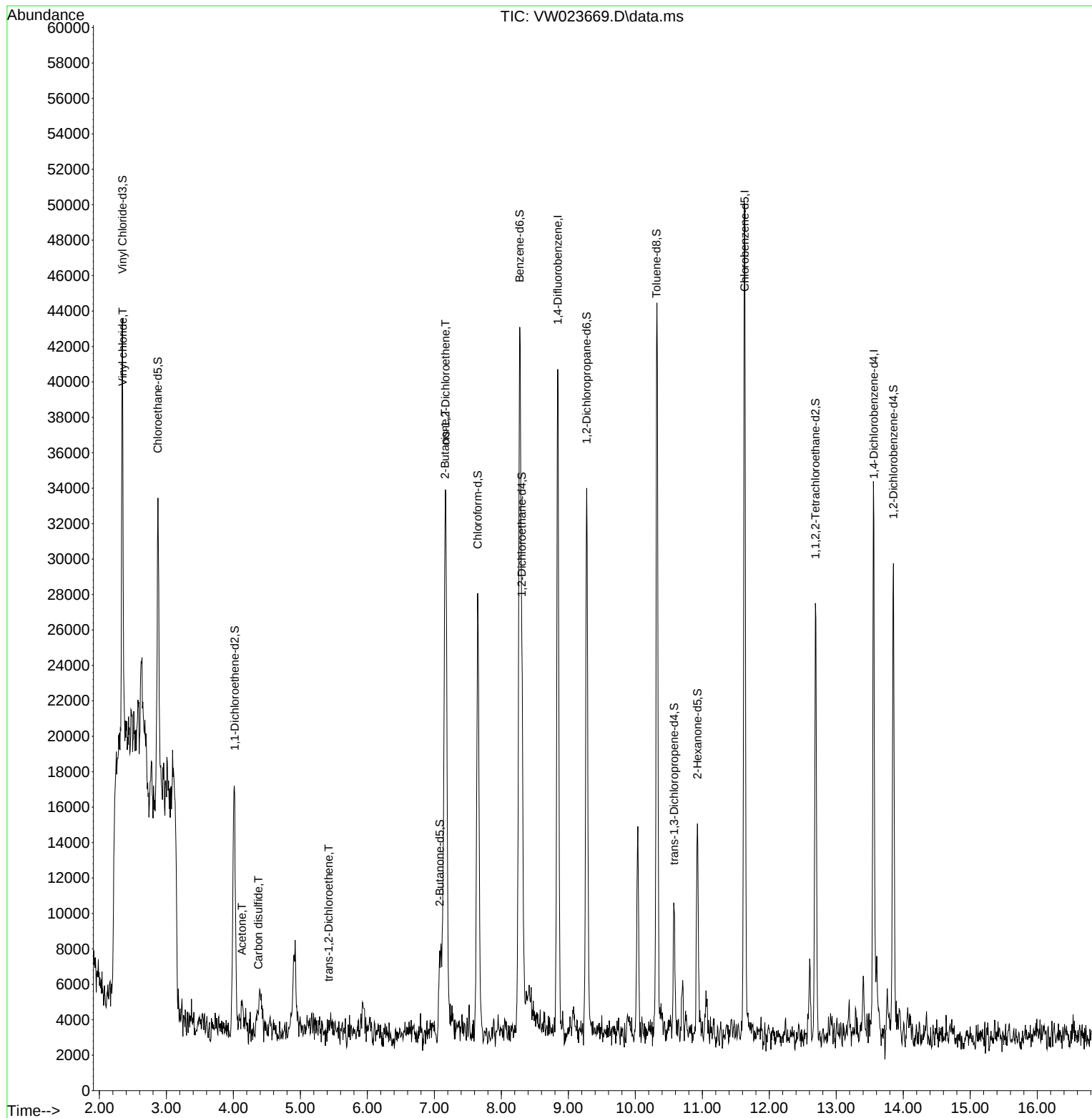
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	28799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	24626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	19869	27.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.040%
7) Chloroethane-d5	2.873	69	17149	34.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.800%
11) 1,1-Dichloroethene-d2	4.019	63	12437	20.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.040%
21) 2-Butanone-d5	7.080	46	6681	58.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.120%
24) Chloroform-d	7.647	84	23083	27.530	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.120%
26) 1,2-Dichloroethane-d4	8.305	65	13754	26.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.280%
32) Benzene-d6	8.275	84	35587	27.799	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	9.274	67	12703	32.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.760%#
41) Toluene-d8	10.317	98	27730	21.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.579	79	3840	21.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.000%
47) 2-Hexanone-d5	10.927	63	3466	42.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11302	26.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	5999	25.191	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.760%
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	1963	2.385	ug/L #	13
13) Acetone	4.129	43	2977	36.906	ug/L	81
14) Carbon disulfide	4.373	76	1789	1.992	ug/L #	41
17) trans-1,2-Dichloroethene	5.422	96	375	1.012	ug/L #	54
20) cis-1,2-Dichloroethene	7.165	96	14710	35.848	ug/L #	91
22) 2-Butanone	7.159	43	641	4.835	ug/L	78

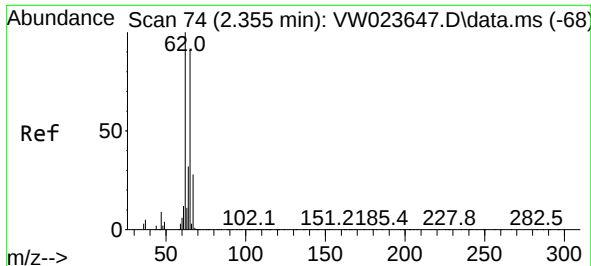
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration

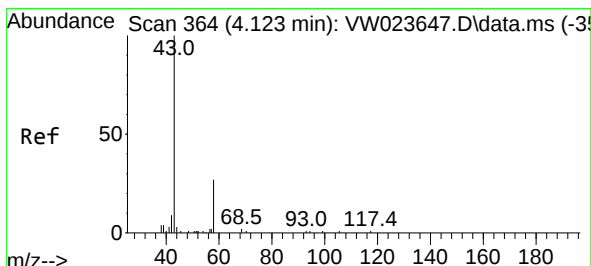
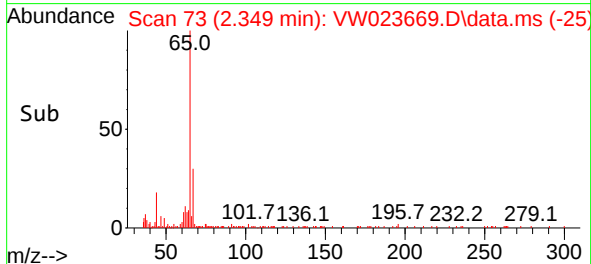
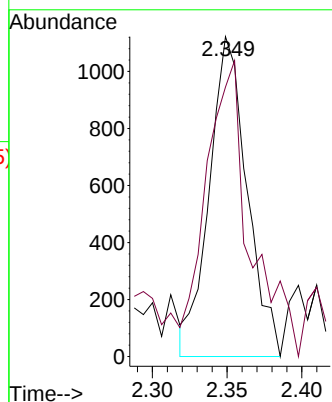
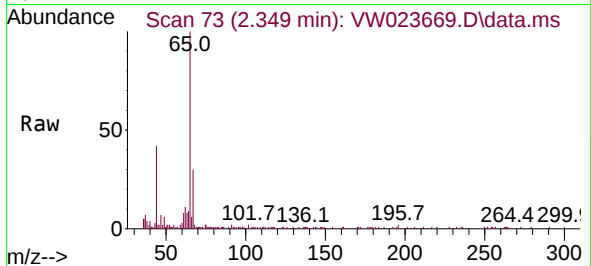




#5
 Vinyl chloride
 Concen: 2.385 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023669.D
 Acq: 14 Jul 2022 00:14

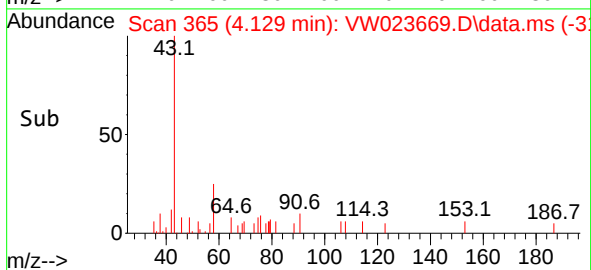
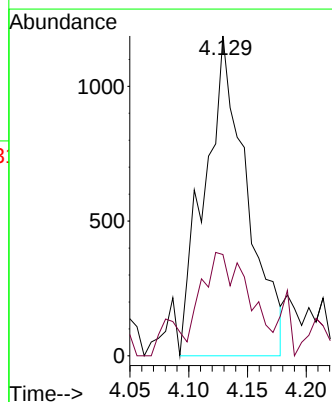
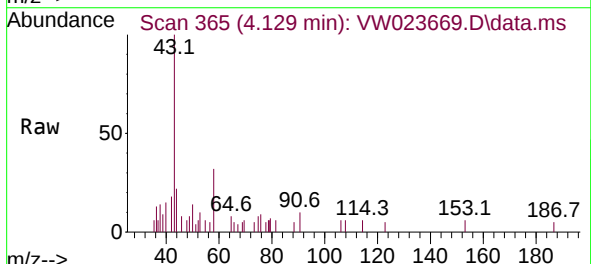
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45

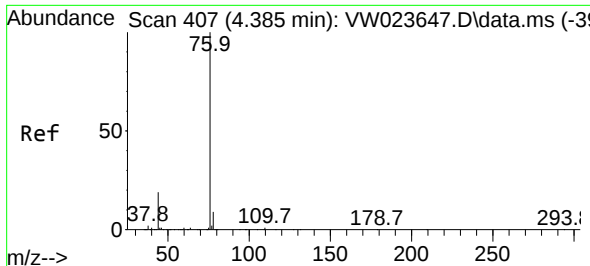
Tgt Ion: 62 Resp: 1963
 Ion Ratio Lower Upper
 62 100
 64 84.2 24.0 44.6#



#13
 Acetone
 Concen: 36.906 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023669.D
 Acq: 14 Jul 2022 00:14

Tgt Ion: 43 Resp: 2977
 Ion Ratio Lower Upper
 43 100
 58 21.3 0.0 64.2

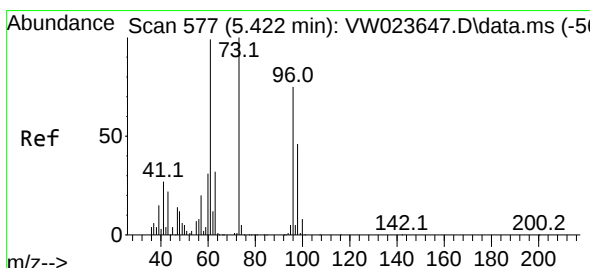
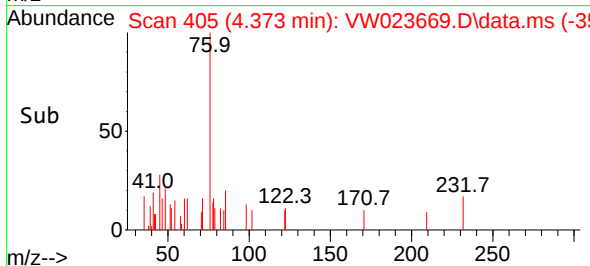
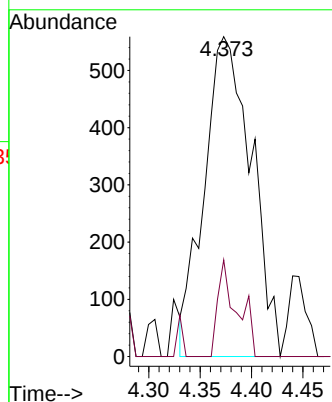
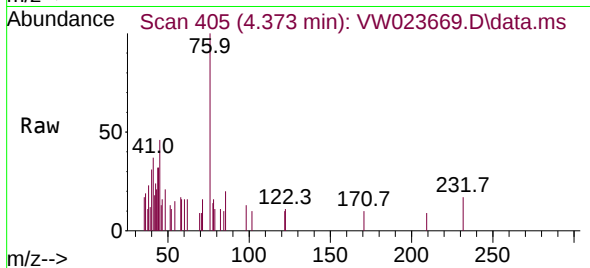




#14
Carbon disulfide
Concen: 1.992 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
Lab File: VW023669.D
Acq: 14 Jul 2022 00:14

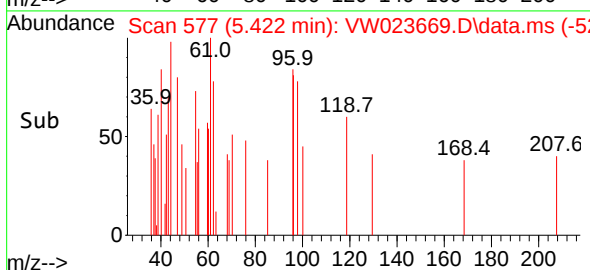
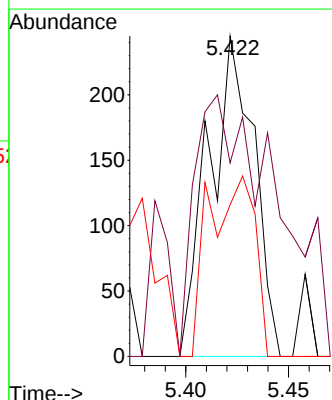
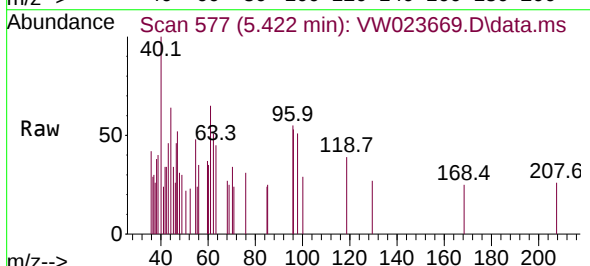
Instrument :
MSVOA_W
ClientSampleId :
F5B45

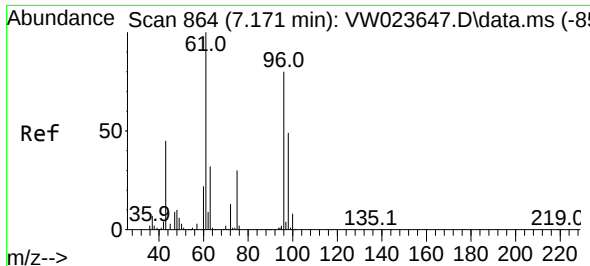
Tgt Ion: 76 Resp: 1789
Ion Ratio Lower Upper
76 100
78 30.2 7.2 10.8#



#17
trans-1,2-Dichloroethene
Concen: 1.012 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW023669.D
Acq: 14 Jul 2022 00:14

Tgt Ion: 96 Resp: 375
Ion Ratio Lower Upper
96 100
61 60.4 90.8 168.6#
98 47.3 42.8 79.6

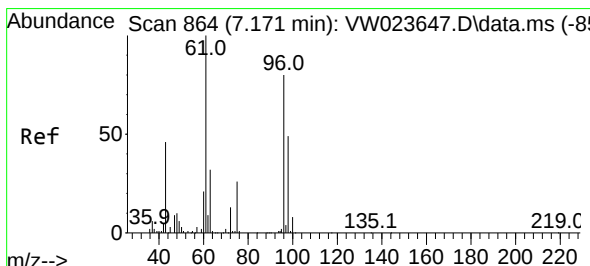
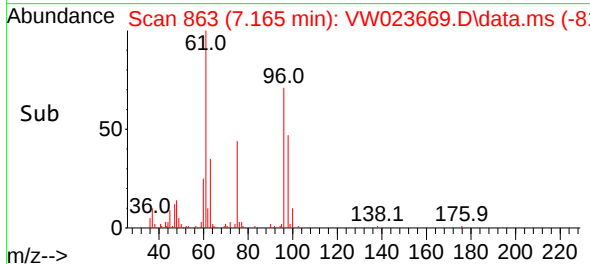
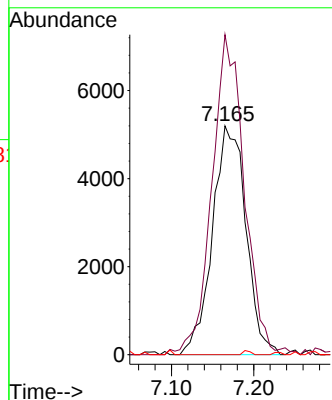
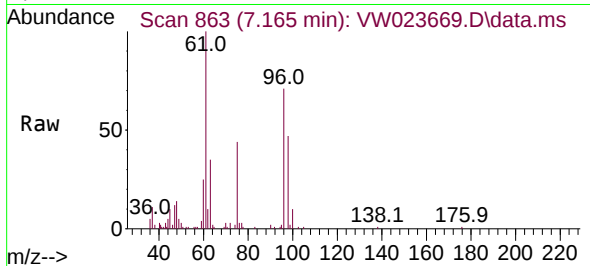




#20
 cis-1,2-Dichloroethene
 Concen: 35.848 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW023669.D
 Acq: 14 Jul 2022 00:14

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45

Tgt Ion: 96 Resp: 14710
 Ion Ratio Lower Upper
 96 100
 61 139.9 90.6 168.2
 68 0.0 0.2 0.4#



#22
 2-Butanone
 Concen: 4.835 ug/L
 RT: 7.159 min Scan# 862
 Delta R.T. -0.012 min
 Lab File: VW023669.D
 Acq: 14 Jul 2022 00:14

Tgt Ion: 43 Resp: 641
 Ion Ratio Lower Upper
 43 100
 72 41.3 14.7 44.1

