

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053056.D
 Acq On : 11 Feb 2023 18:31
 Operator : JC/MD
 Sample : 01533-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM17

Quant Time: Feb 12 22:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 12 22:49:21 2023
 Response via : Initial Calibration

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

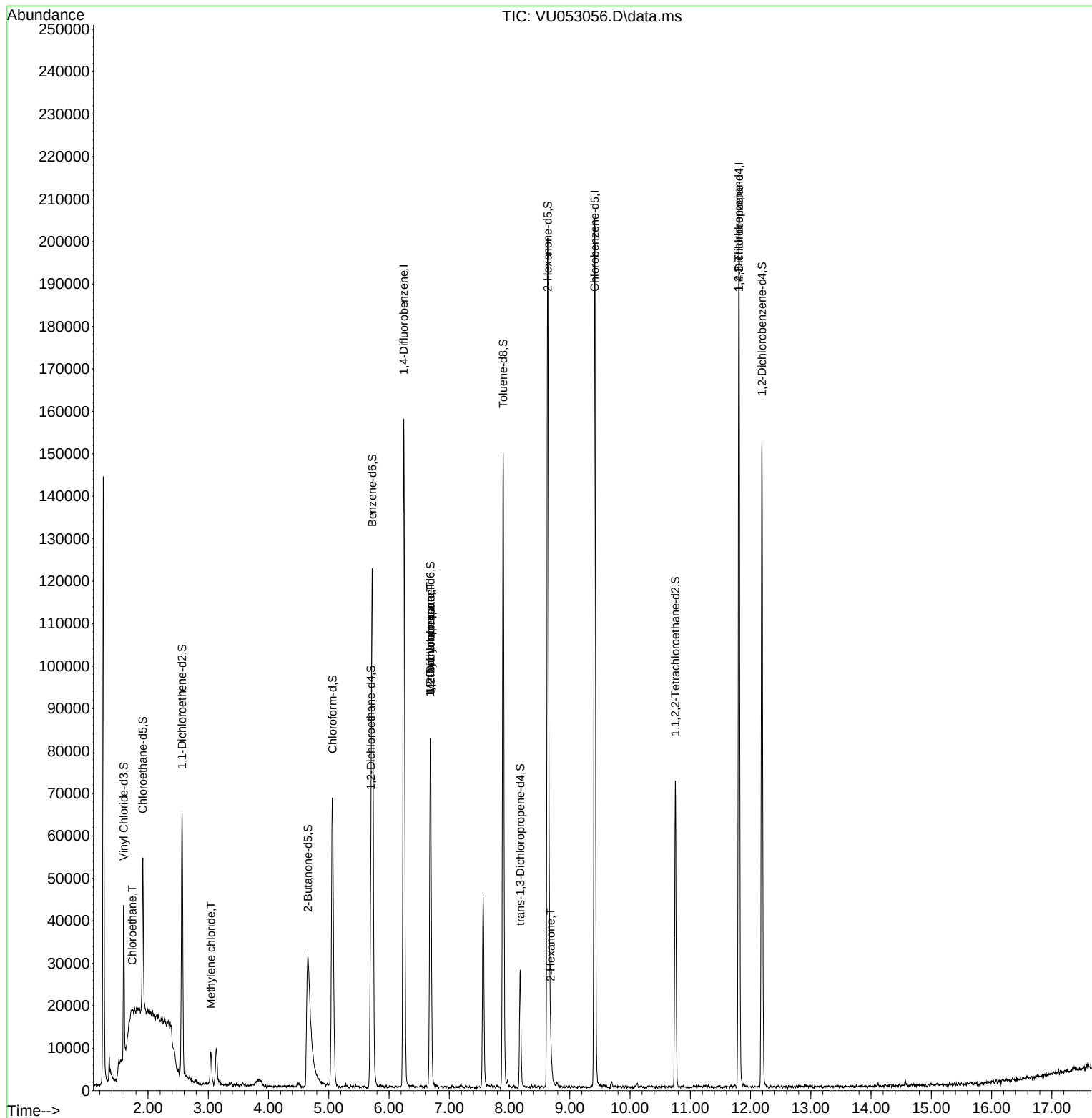
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	130711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	114458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	26041	4.159	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.913	69	26058	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.566	65	11852	4.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.653	46	90648	47.267	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	5.061	84	62265	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.698	65	33004	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.723	84	115763	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.688	67	41799	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.894	98	100786	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	16623	4.584	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.633	63	79630	49.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35613	4.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	38576	4.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
8) Chloroethane	1.740	64	24203	3.731	ug/L #	50
16) Methylene chloride	3.045	84	3834	0.429	ug/L	89
35) Methylcyclohexane	6.688	83	9251	0.616	ug/L #	24
37) 1,2-Dichloropropane	6.685	63	4199	0.468	ug/L #	90
48) 2-Hexanone	8.681	43	3783	1.099	ug/L #	34
61) 1,2,3-Trichloropropane	11.804	75	7235	1.409	ug/L #	70

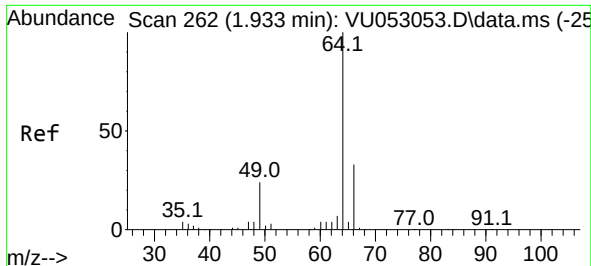
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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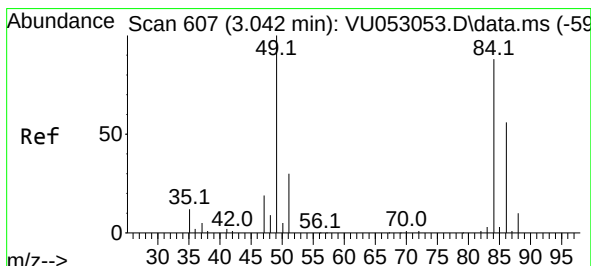
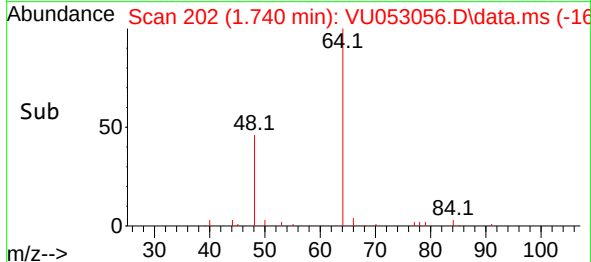
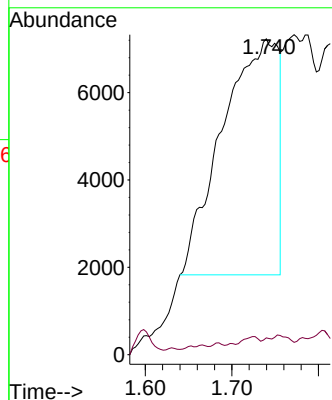
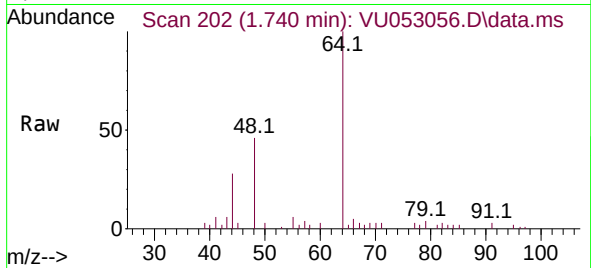




#8
Chloroethane
Concen: 3.731 ug/L
RT: 1.740 min Scan# 202
Delta R.T. -0.193 min
Lab File: VU053056.D
Acq: 11 Feb 2023 18:31

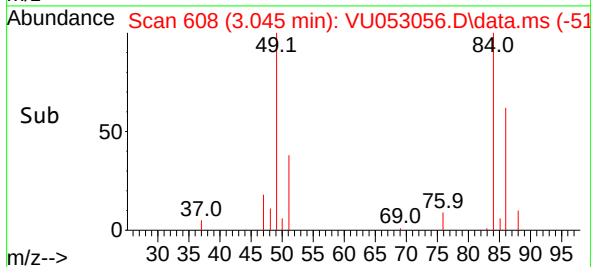
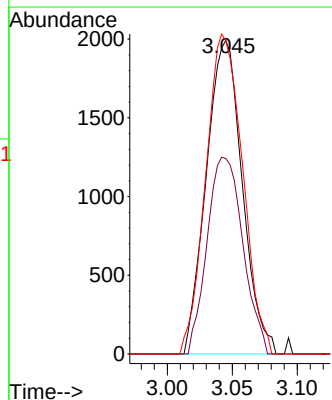
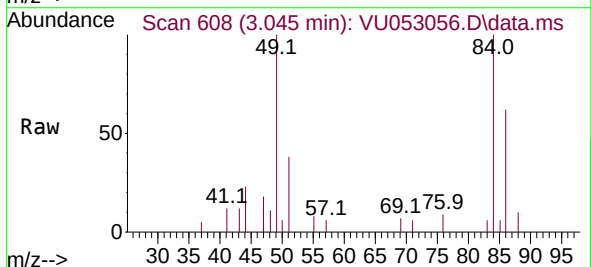
Instrument :
MSVOA_U
ClientSampleId :
COM17

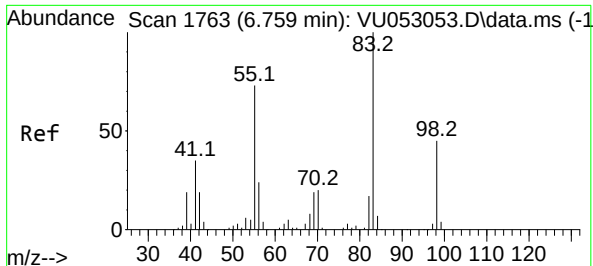
Tgt Ion: 64 Resp: 24203
Ion Ratio Lower Upper
64 100
66 5.3 23.9 44.3#



#16
Methylene chloride
Concen: 0.429 ug/L
RT: 3.045 min Scan# 608
Delta R.T. 0.003 min
Lab File: VU053056.D
Acq: 11 Feb 2023 18:31

Tgt Ion: 84 Resp: 3834
Ion Ratio Lower Upper
84 100
86 62.3 44.9 83.3
49 99.9 82.6 153.4





#35

Methylcyclohexane

Concen: 0.616 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU053056.D

Acq: 11 Feb 2023 18:31

Instrument :

MSVOA_U

ClientSampleId :

COM17

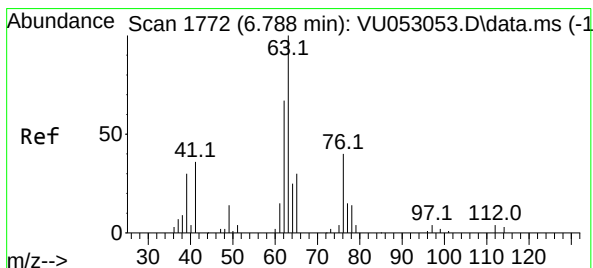
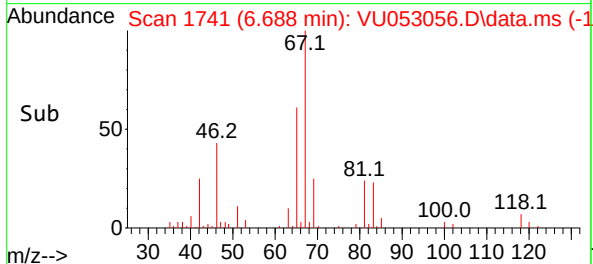
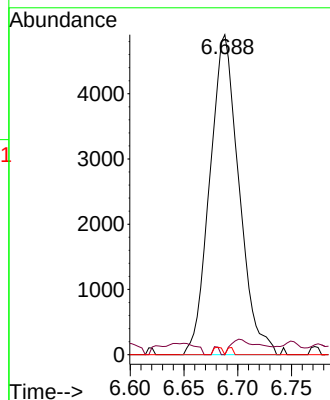
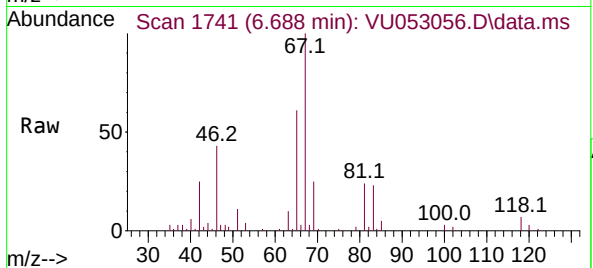
Tgt Ion: 83 Resp: 9251

Ion Ratio Lower Upper

83 100

55 4.8 57.9 86.9#

98 0.4 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.468 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

Lab File: VU053056.D

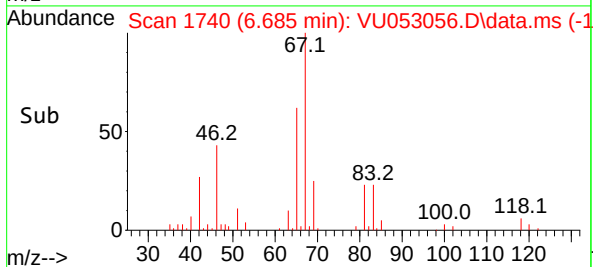
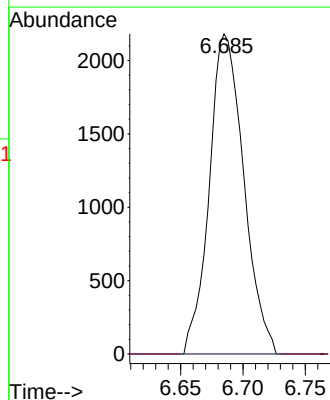
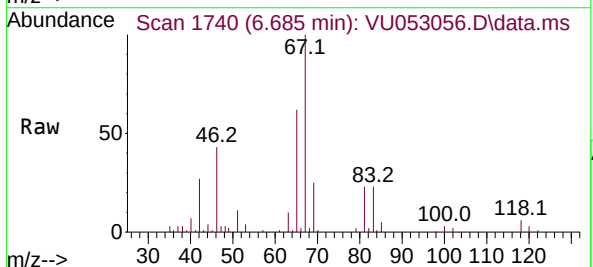
Acq: 11 Feb 2023 18:31

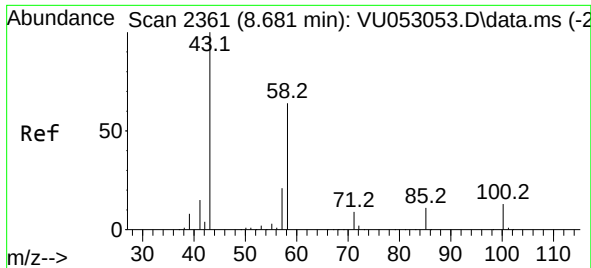
Tgt Ion: 63 Resp: 4199

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#

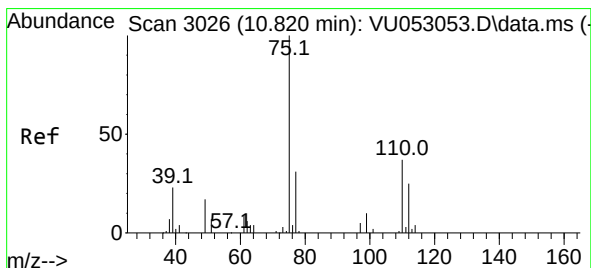
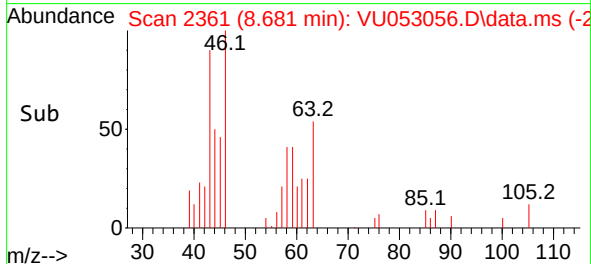
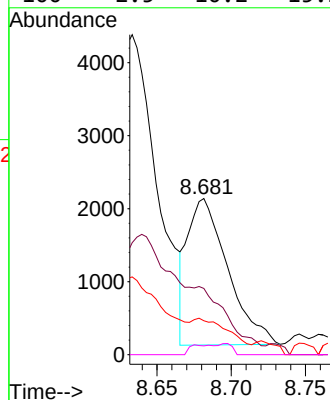
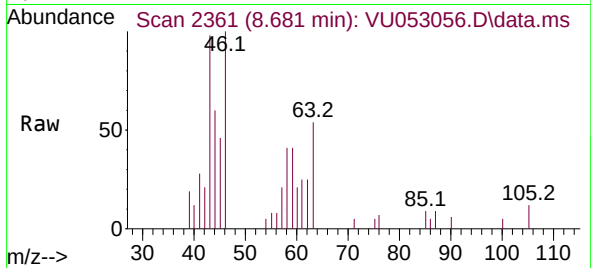




#48
2-Hexanone
Concen: 1.099 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053056.D
Acq: 11 Feb 2023 18:31

Instrument :
MSVOA_U
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Tgt Ion:	43	Resp:	3783
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	0.0	17.4	26.0#
100	2.5	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.804 min Scan# 3332
Delta R.T. 0.984 min
Lab File: VU053056.D
Acq: 11 Feb 2023 18:31

Tgt Ion:	75	Resp:	7235
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.6	42.8#
77	35.2	27.6	41.4

