

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054544.D
 Acq On : 15 Jun 2023 23:31
 Operator : MD/SY
 Sample : 03253-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY8

Quant Time: Jun 16 02:43:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

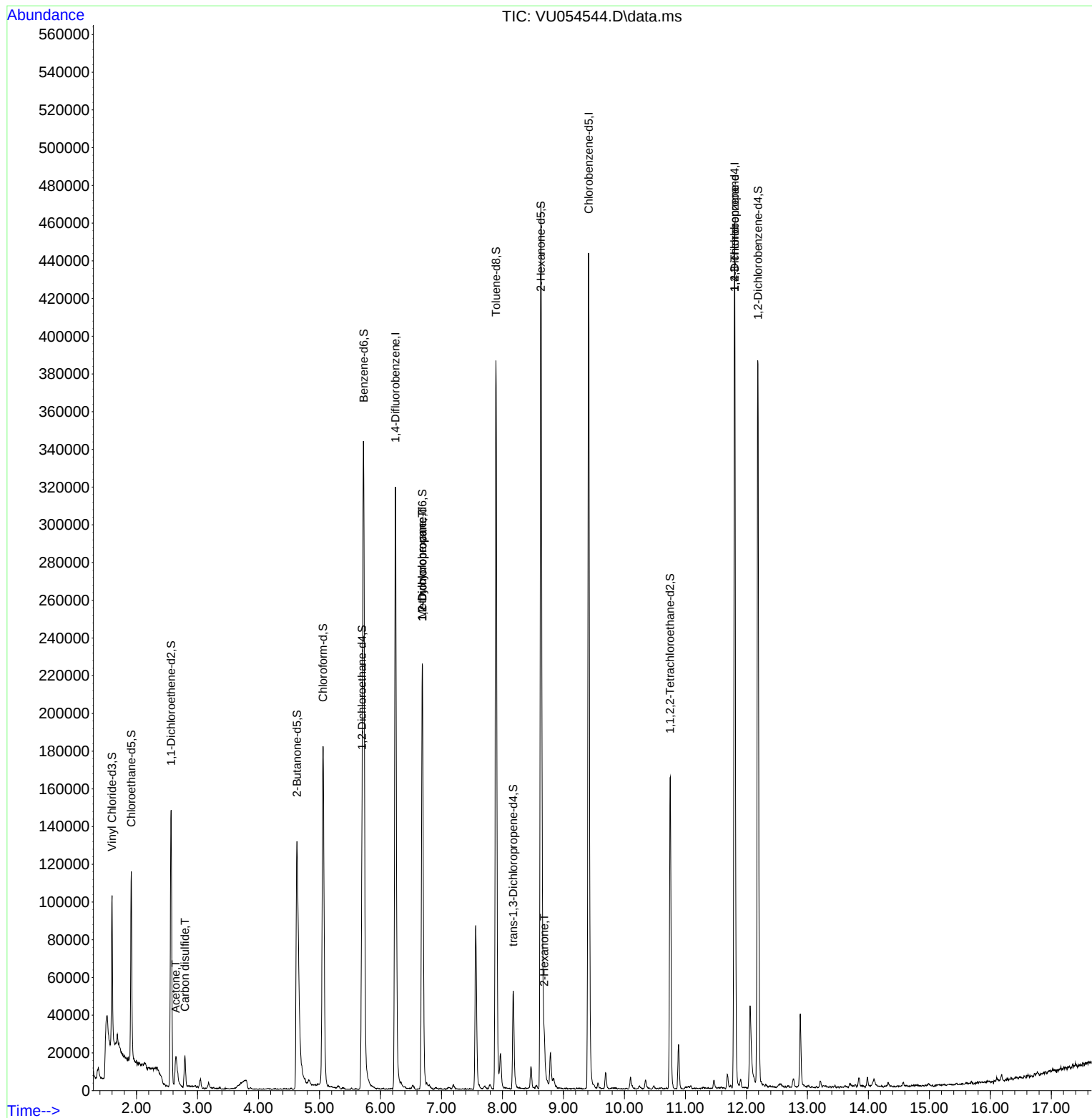
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	253524	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59179	3.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.914	69	76347	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.566	65	28207	3.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.631	46	236251	50.201	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.058	84	169103	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.698	65	85443	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.724	84	325901	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.689	67	115420	4.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.894	98	267192	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.177	79	32768	4.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.631	63	162705	47.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	84632	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104922	4.943	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	30507	6.875	ug/L	95
14) Carbon disulfide	2.795	76	21554	0.381	ug/L	97
35) Methylcyclohexane	6.685	83	25255	0.693	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	12811	0.520	ug/L #	93
48) 2-Hexanone	8.685	43	11751	1.200	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	15400	1.211	ug/L #	69

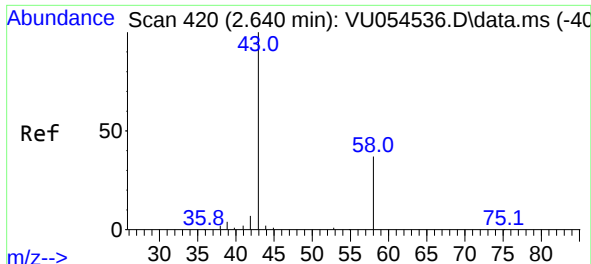
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.875 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU054544.D

Acq: 15 Jun 2023 23:31

Instrument :

MSVOA_U

ClientSampleId :

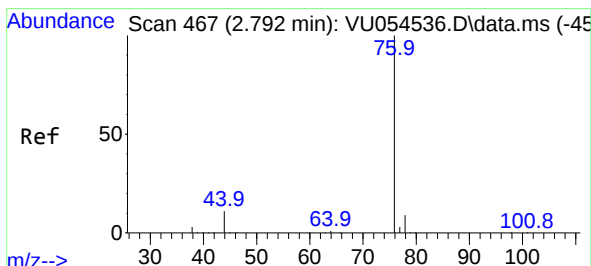
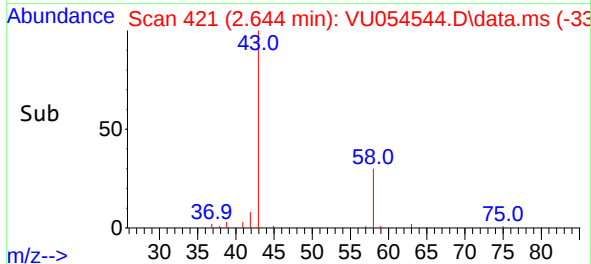
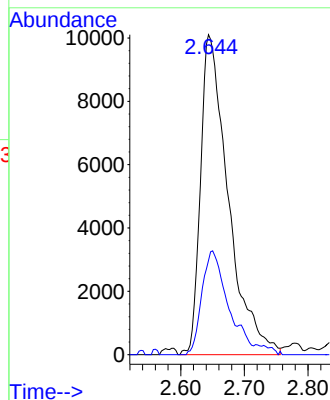
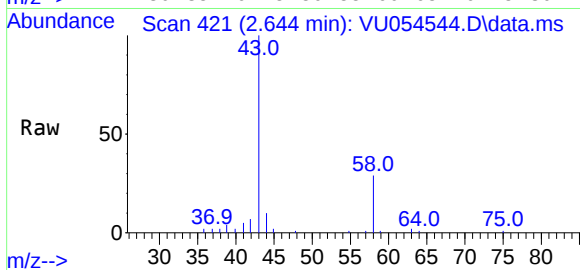
EXYY8

Tgt Ion: 43 Resp: 30507

Ion Ratio Lower Upper

43 100

58 30.8 0.0 67.2



#14

Carbon disulfide

Concen: 0.381 ug/L

RT: 2.795 min Scan# 468

Delta R.T. 0.003 min

Lab File: VU054544.D

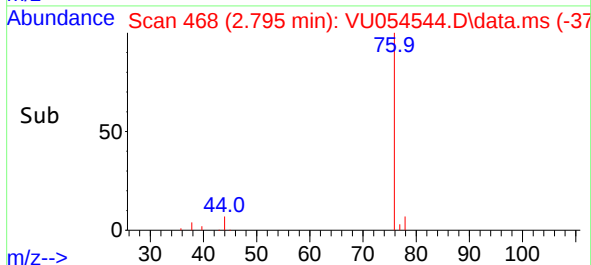
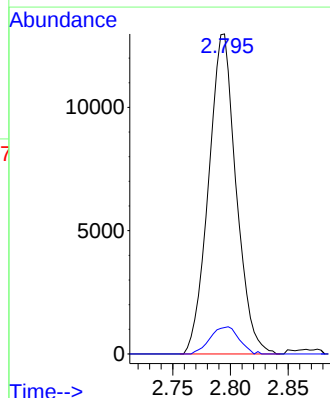
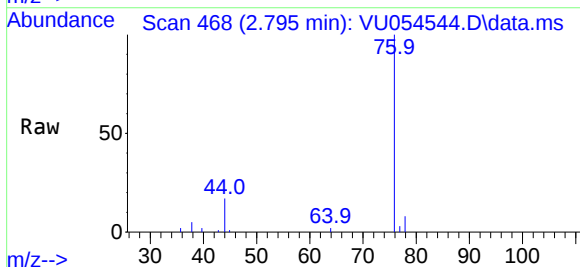
Acq: 15 Jun 2023 23:31

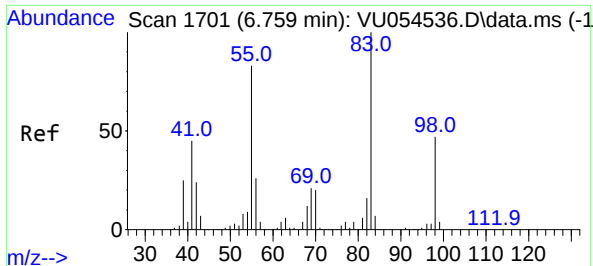
Tgt Ion: 76 Resp: 21554

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0

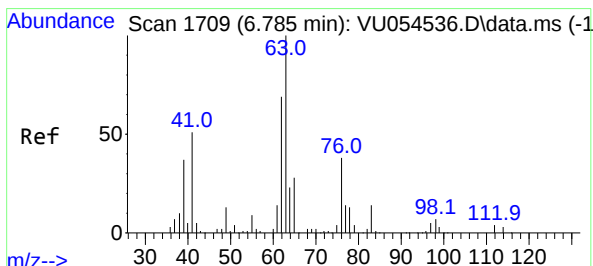
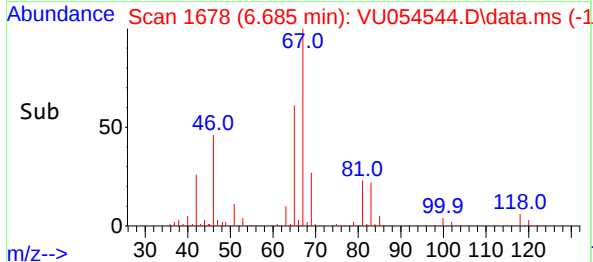
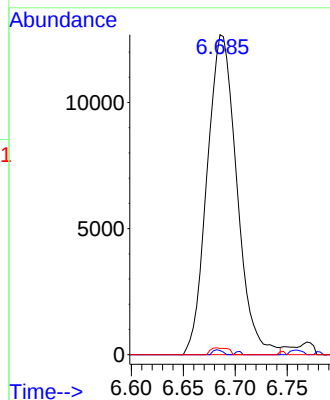
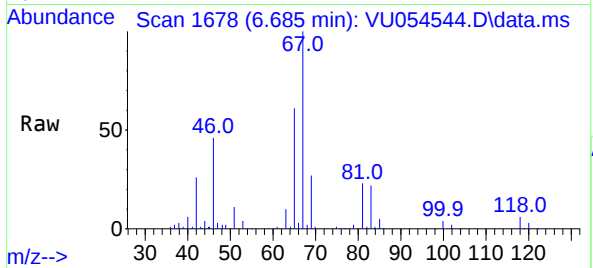




#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054544.D
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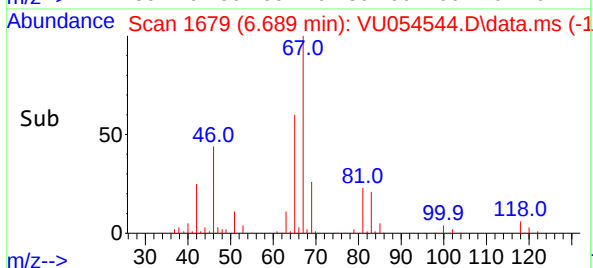
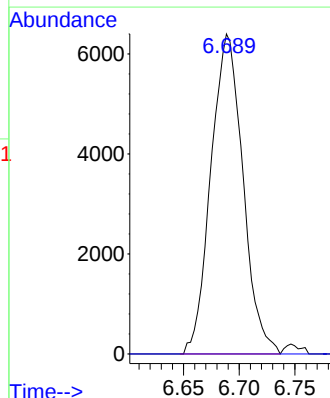
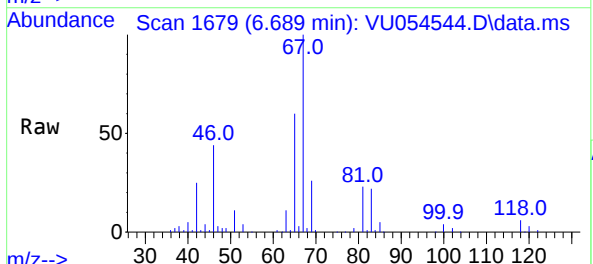
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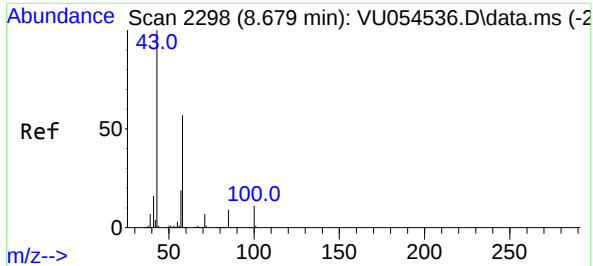
Tgt Ion: 83 Resp: 25255
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 1.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054544.D
Acq: 15 Jun 2023 23:31

Tgt Ion: 63 Resp: 12811
Ion Ratio Lower Upper
63 100
112 1.5 3.0 4.6#

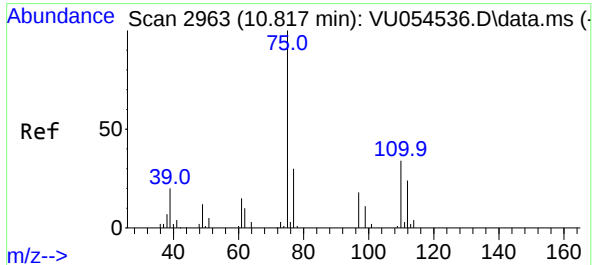
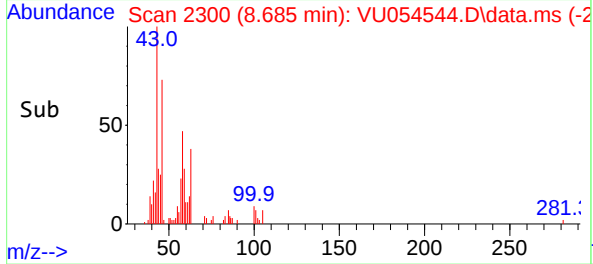
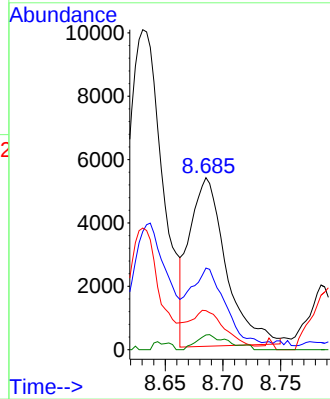
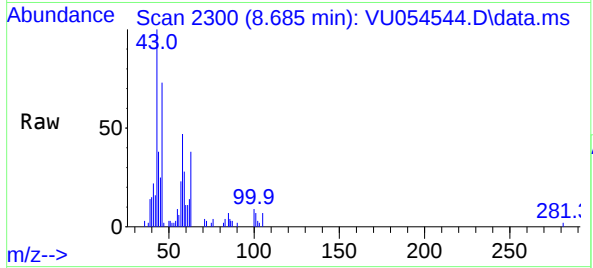




#48
 2-Hexanone
 Concen: 1.200 ug/L
 RT: 8.685 min Scan# 2175
 Delta R.T. 0.003 min
 Lab File: VU054544.D
 Acq: 15 Jun 2023 23:31

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Tgt Ion: 43	Resp: 11751
Ion Ratio	Lower Upper
43 100	
58 43.2	45.2 67.8#
57 21.0	15.8 23.6
100 7.0	8.7 13.1#



#61
 1,2,3-Trichloropropane
 Concen: 1.211 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.990 min
 Lab File: VU054544.D
 Acq: 15 Jun 2023 23:31

Tgt Ion: 75	Resp: 15400
Ion Ratio	Lower Upper
75 100	
110 2.0	28.0 42.0#
77 30.2	25.4 38.2

