

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061817.D
 Acq On : 18 Nov 2024 16:54
 Operator : MD/SY
 Sample : P4829-18DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:21:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

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

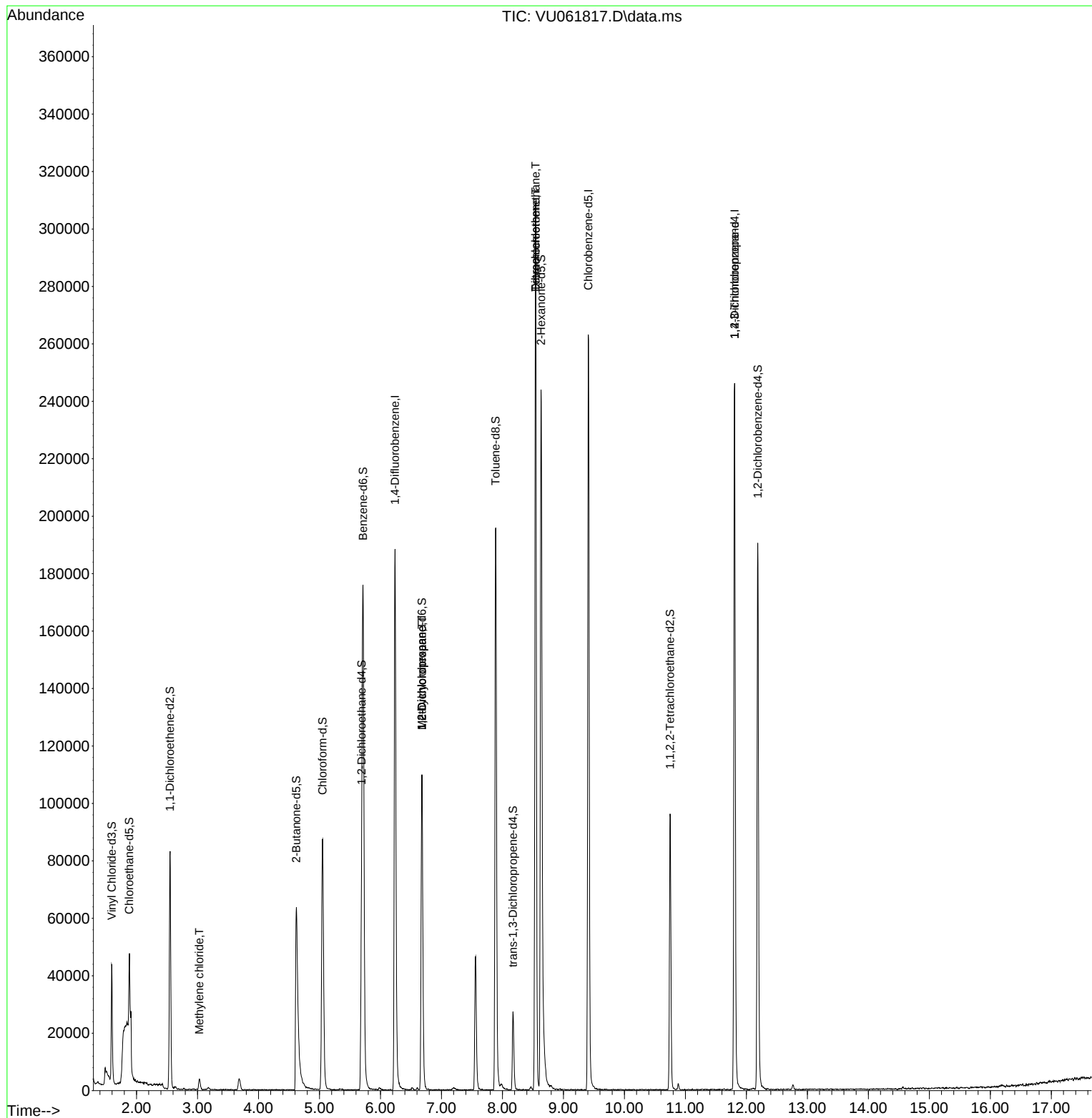
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	162302	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	153819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31481	3.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.882	69	16768	1.873	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	37.400%#
11) 1,1-Dichloroethene-d2	2.547	65	14990	3.186	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.621	46	107368	48.238	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.480%
24) Chloroform-d	5.049	84	83151	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.692	65	45661	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.714	84	170414	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.679	67	54313	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.888	98	141430	3.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.174	79	16471	3.563	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.634	63	94310	51.625	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50013	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	52293	4.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.029	84	2106	0.187	ug/L	90
35) Methylcyclohexane	6.679	83	12725	0.671	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	5951	0.504	ug/L #	89
47) Tetrachloroethene	8.544	164	65400	6.924	ug/L	98
49) Dibromochloromethane	8.544	129	65484	7.254	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8920	1.367	ug/L #	64

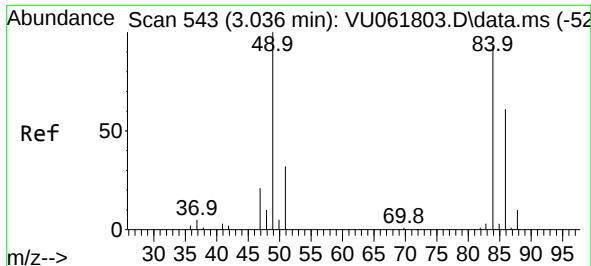
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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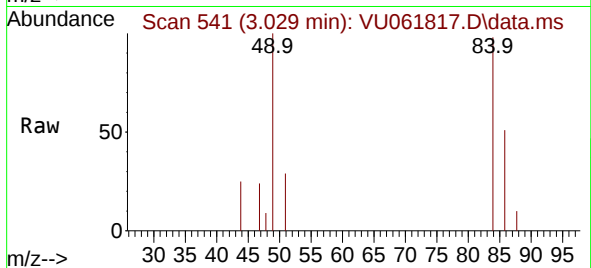
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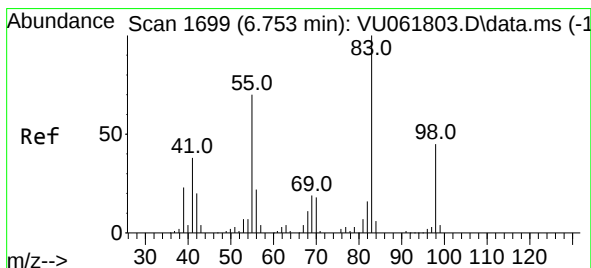
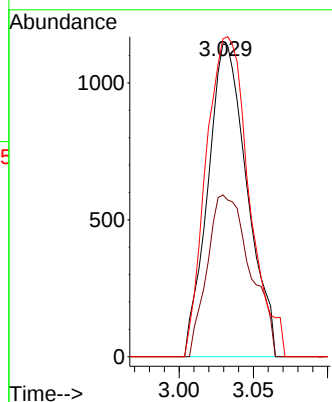
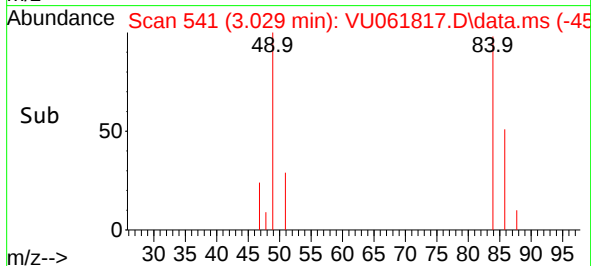


#16
Methylene chloride
Concen: 0.187 ug/L
RT: 3.029 min Scan# 541
Delta R.T. -0.006 min
Lab File: VU061817.D
Acq: 18 Nov 2024 16:54

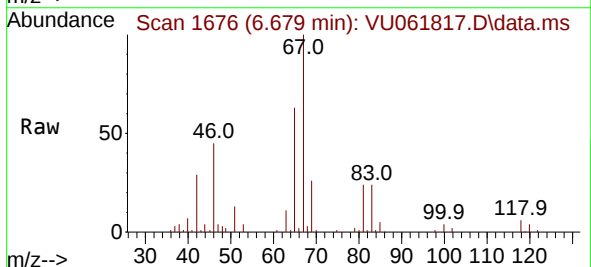
Instrument :
MSVOA_U
ClientSampleId :



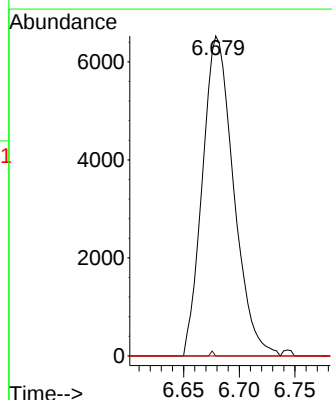
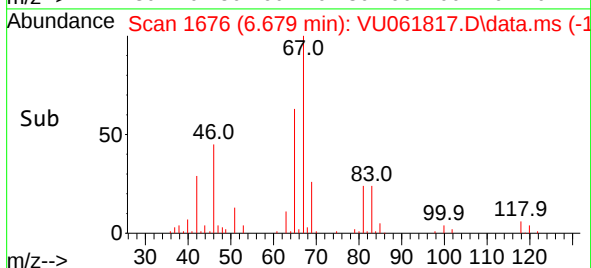
Tgt Ion: 84 Resp: 2106
Ion Ratio Lower Upper
84 100
86 51.7 45.1 83.7
49 101.6 76.3 141.7

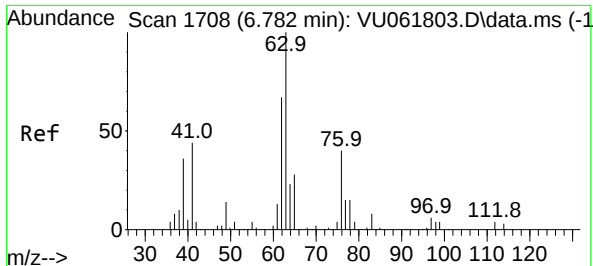


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061817.D
Acq: 18 Nov 2024 16:54



Tgt Ion: 83 Resp: 12725
Ion Ratio Lower Upper
83 100
55 0.2 56.4 84.6#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.504 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061817.D

Acq: 18 Nov 2024 16:54

Instrument :

MSVOA_U

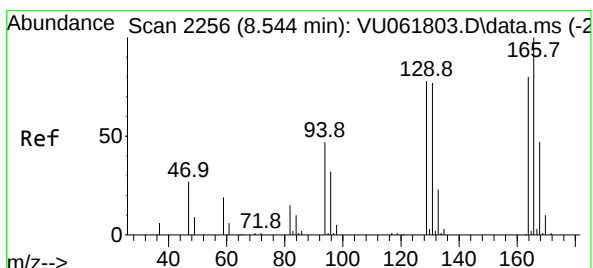
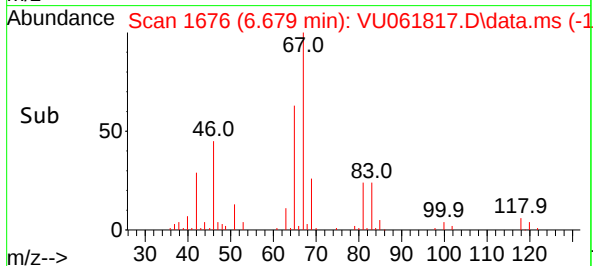
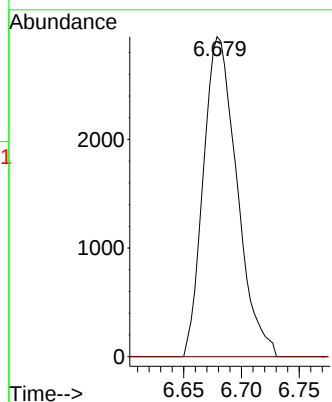
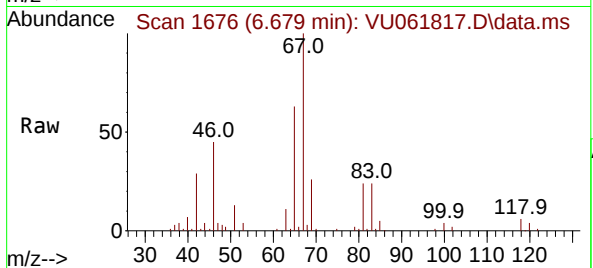
ClientSampleId :

Tgt Ion: 63 Resp: 5951

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 6.924 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU061817.D

Acq: 18 Nov 2024 16:54

Tgt Ion:164 Resp: 65400

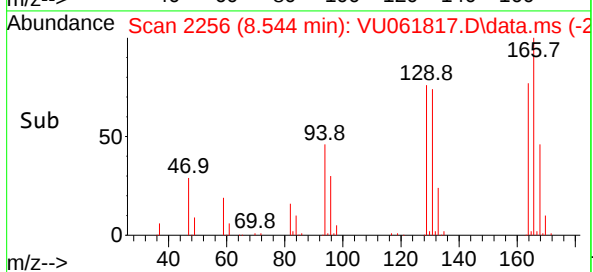
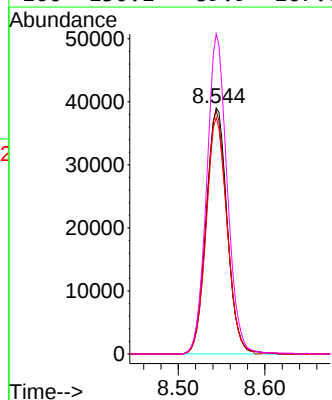
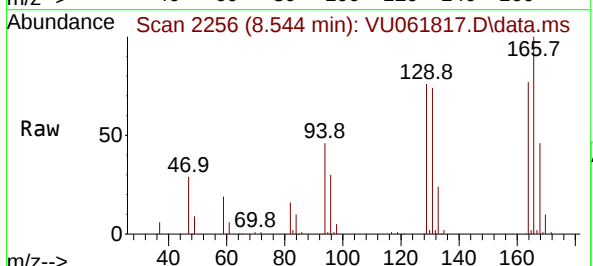
Ion Ratio Lower Upper

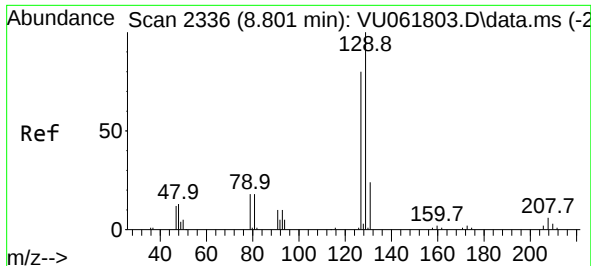
164 100

129 99.1 71.7 133.3

131 96.2 68.2 126.6

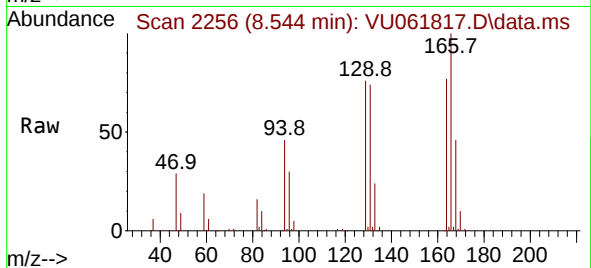
166 130.1 89.9 167.0



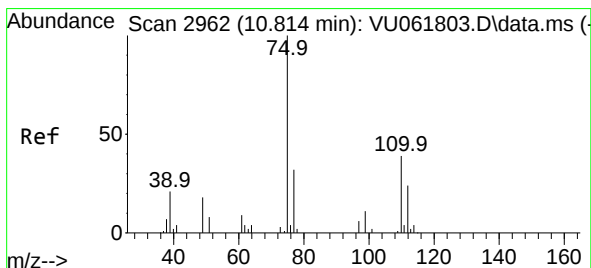
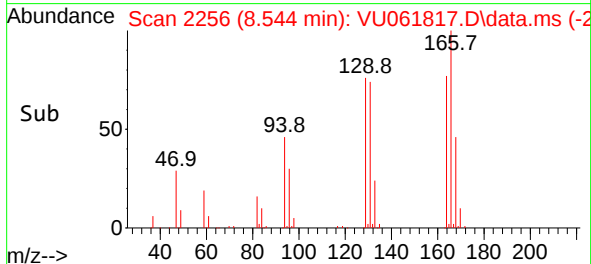
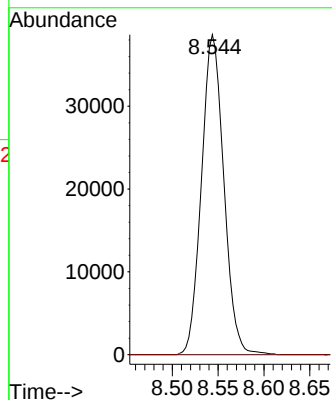


#49
Dibromochloromethane
Concen: 7.254 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU061817.D
Acq: 18 Nov 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 65484
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.367 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061817.D
Acq: 18 Nov 2024 16:54

Tgt Ion: 75 Resp: 8920
Ion Ratio Lower Upper
75 100
110 0.5 31.3 46.9#
77 33.9 26.0 39.0

