

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056708.D
 Acq On : 08 Dec 2023 18:40
 Operator : MD/SY
 Sample : 05687-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

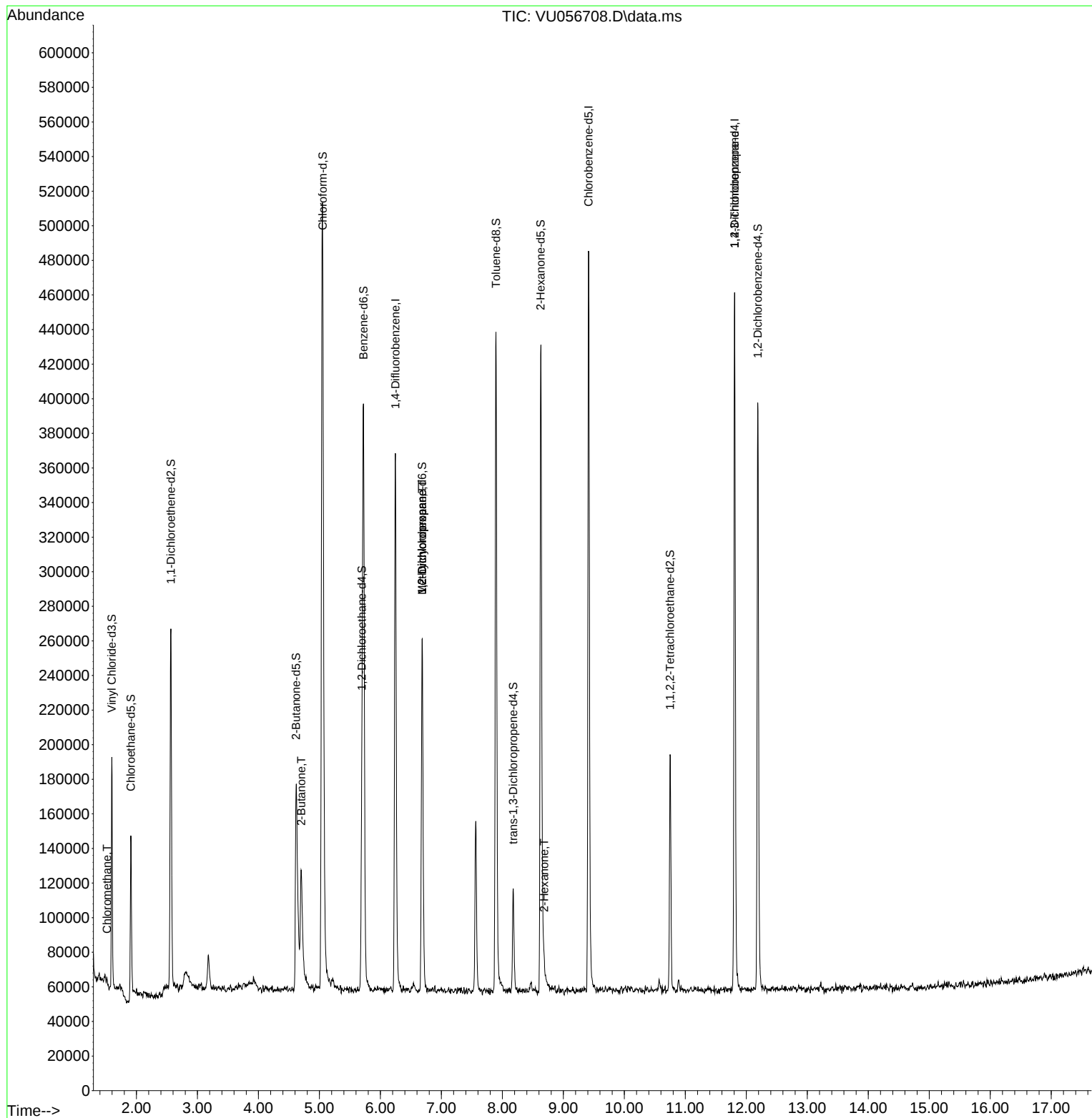
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	250168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93414	4.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.908	69	69311	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.563	65	40621	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.618	46	178835	47.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.860%
24) Chloroform-d	5.055	84	166045	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	81003	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	333461	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	100050	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.894	98	271257	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	35326	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.628	63	127918	37.337	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68118	4.194	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	89765	4.630	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2780	0.137	ug/L	91
21) 2-Butanone	4.702	43	105041	25.473	ug/L	98
35) Methylcyclohexane	6.682	83	22792	0.802	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10934	0.580	ug/L #	88
48) 2-Hexanone	8.685	43	6026	0.828	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	13229	1.469	ug/L #	67

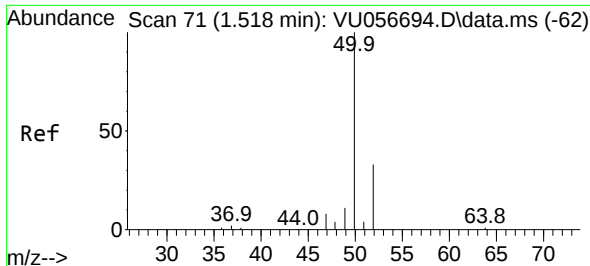
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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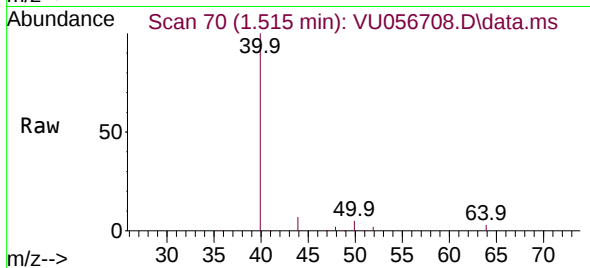


#3
 Chloromethane
 Concen: 0.137 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.003 min
 Lab File: VU056708.D
 Acq: 08 Dec 2023 18:40

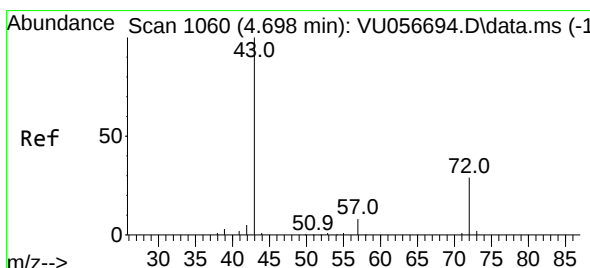
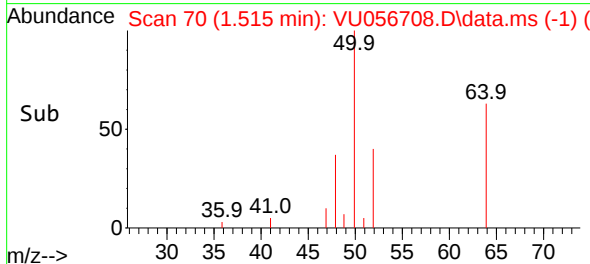
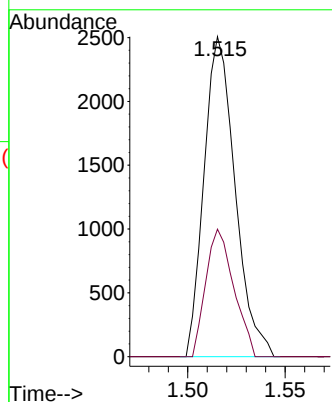
Instrument :

MSVOA_U

ClientSampleId :

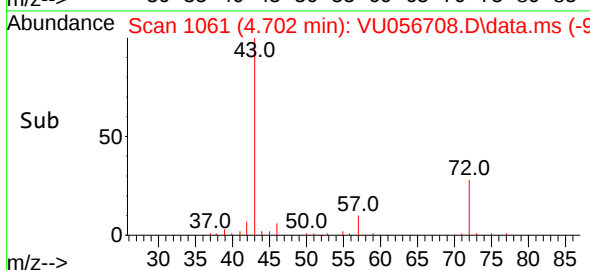
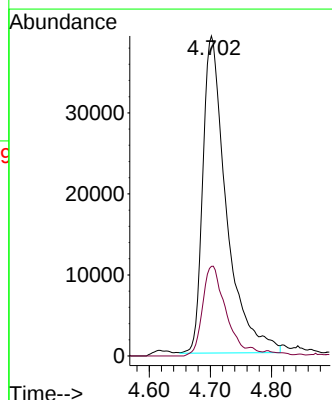
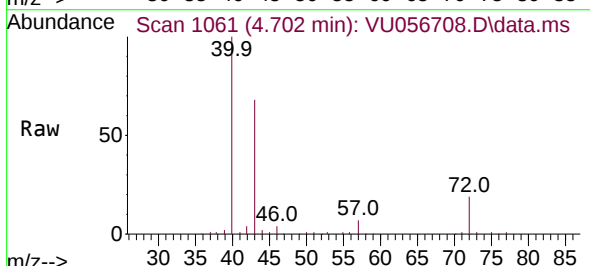


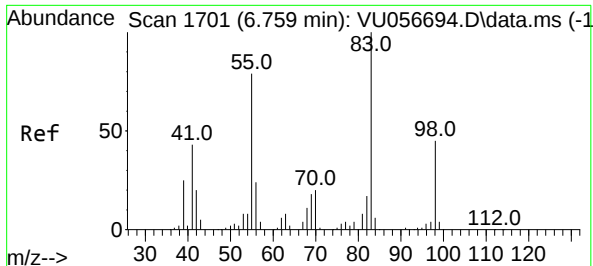
Tgt Ion: 50 Resp: 2780
 Ion Ratio Lower Upper
 50 100
 52 39.8 24.3 45.1



#21
 2-Butanone
 Concen: 25.473 ug/L
 RT: 4.702 min Scan# 1061
 Delta R.T. 0.004 min
 Lab File: VU056708.D
 Acq: 08 Dec 2023 18:40

Tgt Ion: 43 Resp: 105041
 Ion Ratio Lower Upper
 43 100
 72 27.4 14.2 42.6

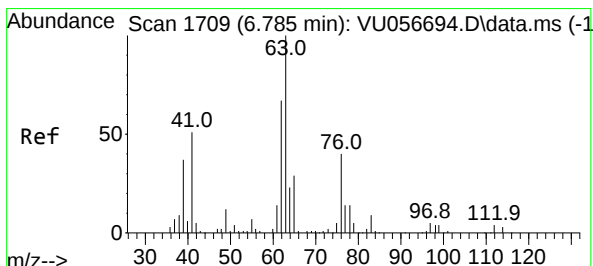
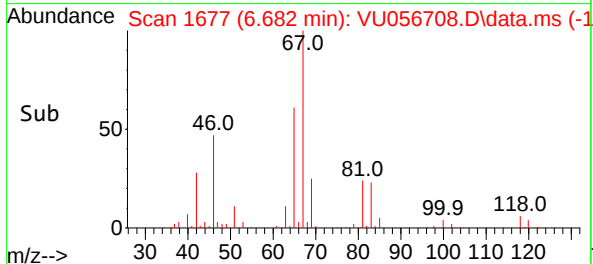
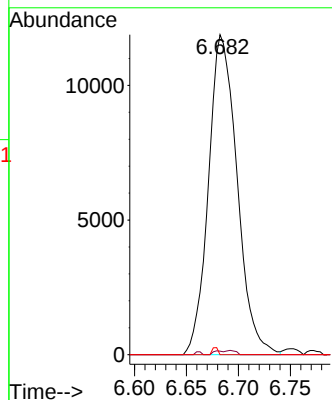
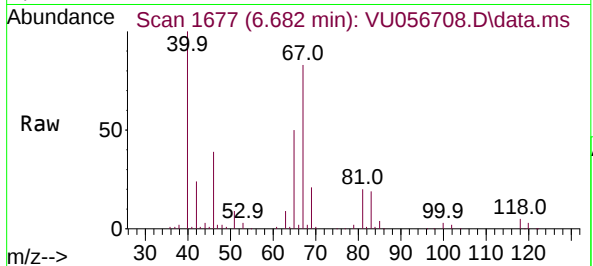




#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056708.D
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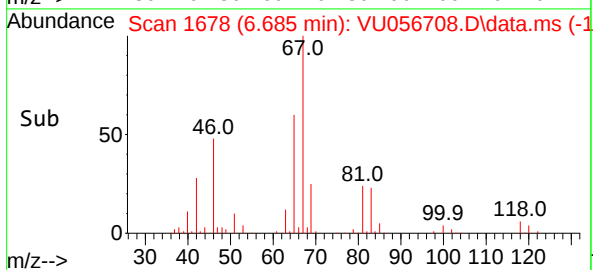
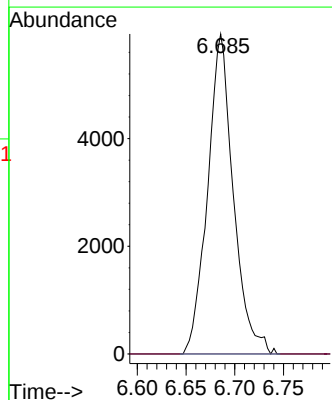
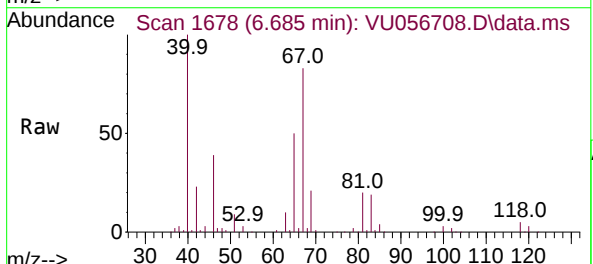
Instrument :
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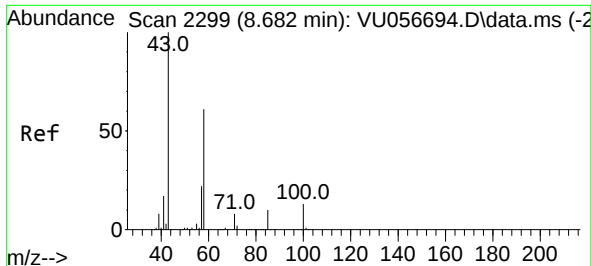
Tgt Ion: 83 Resp: 22792
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056708.D
Acq: 08 Dec 2023 18:40

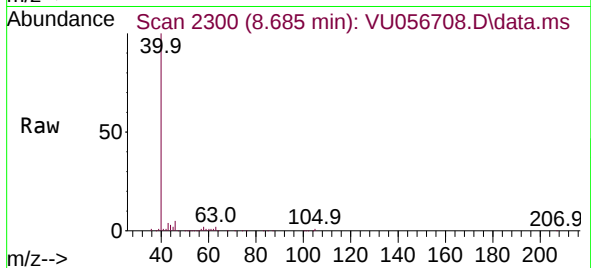
Tgt Ion: 63 Resp: 10934
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



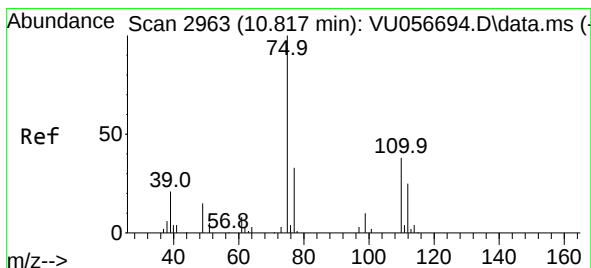
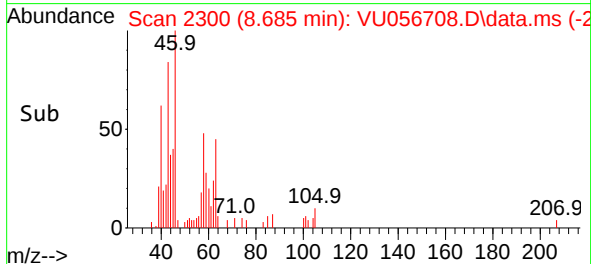
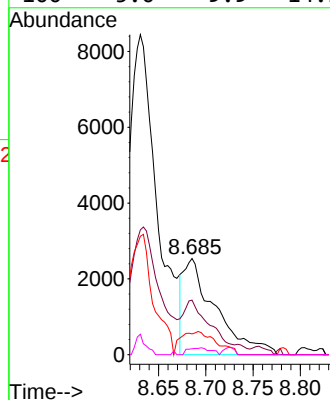


#48
2-Hexanone
Concen: 0.828 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU056708.D
Acq: 08 Dec 2023 18:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6026
Ion Ratio Lower Upper
43 100
58 53.5 48.7 73.1
57 26.2 16.8 25.2#
100 5.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.469 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056708.D
Acq: 08 Dec 2023 18:40

Tgt Ion: 75 Resp: 13229
Ion Ratio Lower Upper
75 100
110 1.3 30.4 45.6#
77 34.3 27.0 40.6

