

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062600.D
 Acq On : 27 Dec 2024 02:45
 Operator : MD/SY
 Sample : P5344-08DL 500X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 03:48:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

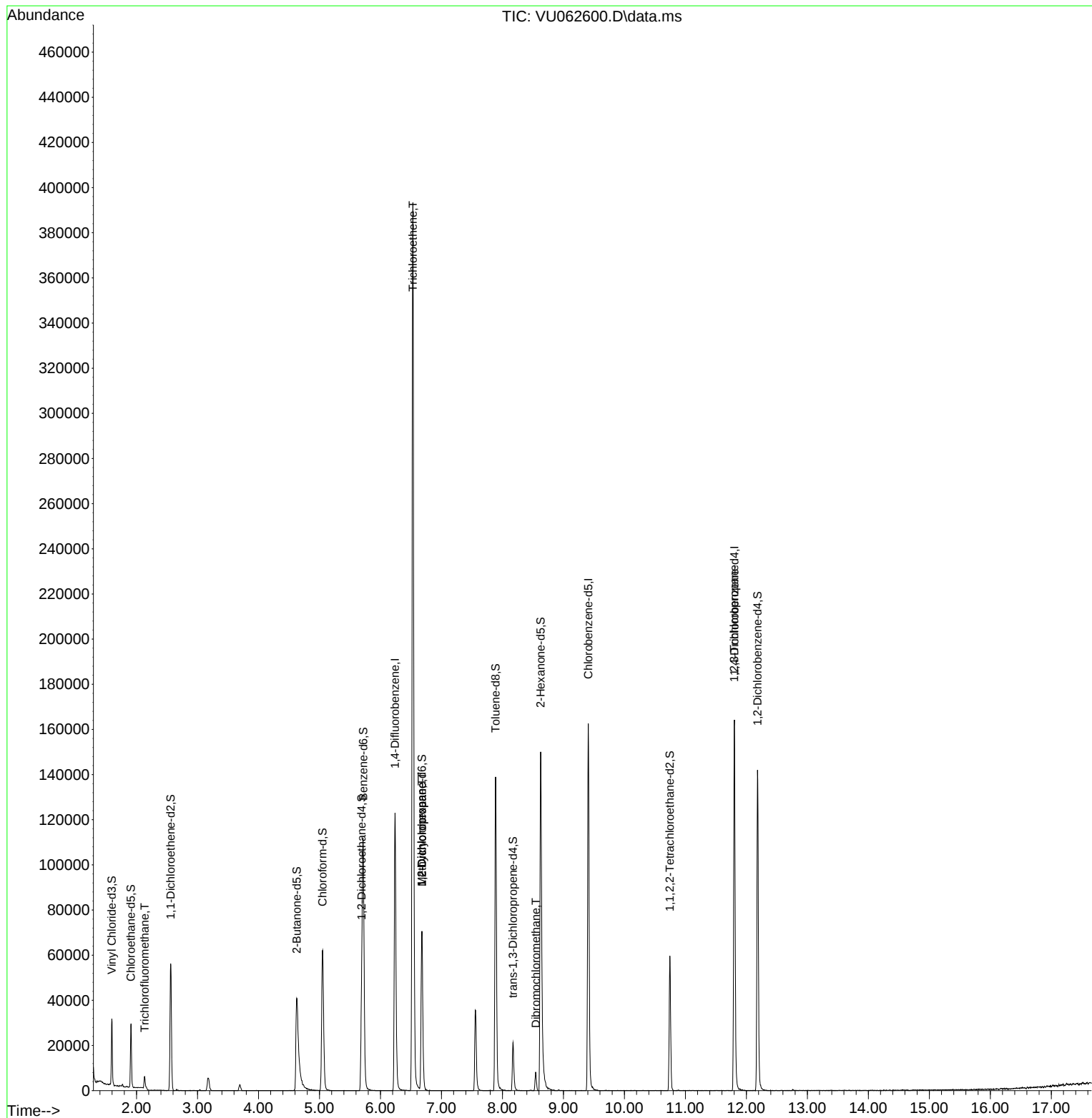
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	100675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20494	3.018	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.907	69	18580	3.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	11037	3.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	4.628	46	62922	48.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.700%
24) Chloroform-d	5.049	84	62272	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.692	65	36226	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	104129	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.679	67	31321	4.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.888	98	98478	3.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.174	79	13803	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	59407	58.814	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27776	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	39903	4.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	3470	0.260	ug/L	96
34) Trichloroethene	6.531	95	137724	16.998	ug/L	96
35) Methylcyclohexane	6.679	83	9041	0.753	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4159	0.597	ug/L #	87
49) Dibromochloromethane	8.547	129	1812	0.285	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4120	0.945	ug/L #	61

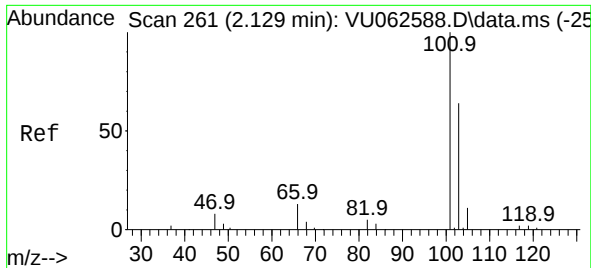
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 01:06:59 2024
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.260 ug/L

RT: 2.132 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU062600.D

Acq: 27 Dec 2024 02:45

Instrument :

MSVOA_U

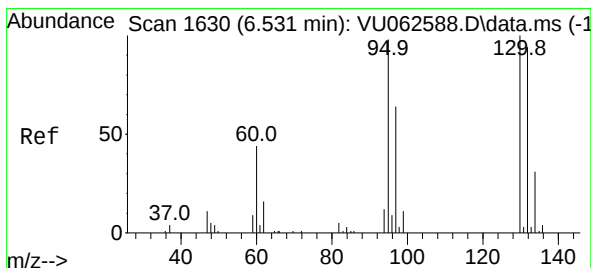
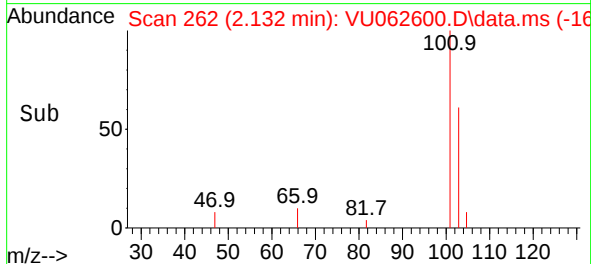
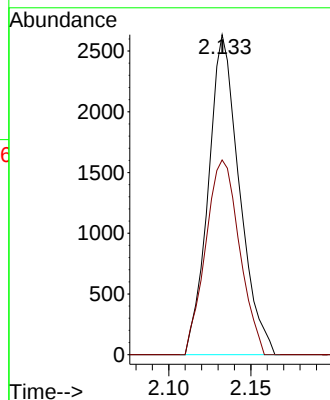
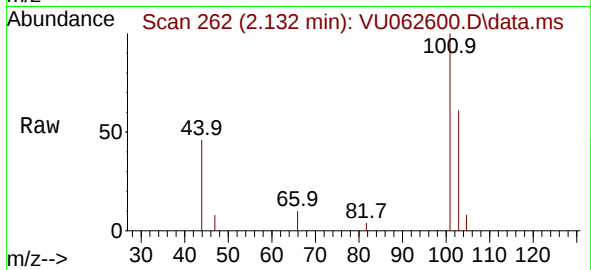
ClientSampleId :

Tgt Ion:101 Resp: 3470

Ion Ratio Lower Upper

101 100

103 66.2 50.6 75.8



#34

Trichloroethene

Concen: 16.998 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. -0.000 min

Lab File: VU062600.D

Acq: 27 Dec 2024 02:45

Tgt Ion: 95 Resp: 137724

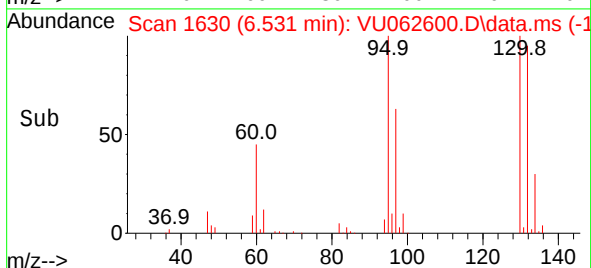
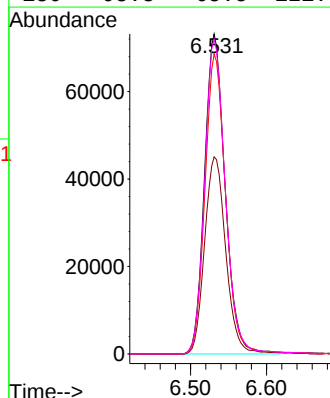
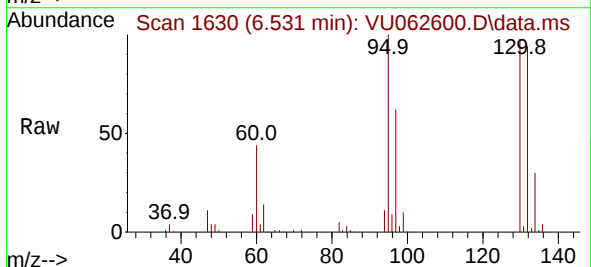
Ion Ratio Lower Upper

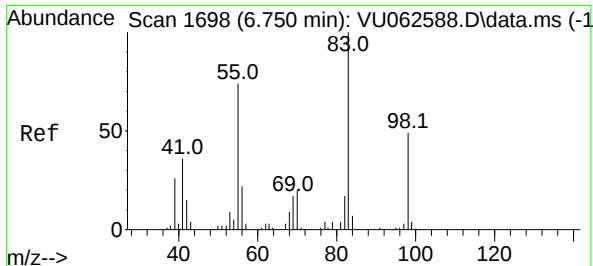
95 100

97 61.6 45.9 85.3

132 93.7 63.8 118.4

130 98.3 65.5 121.7

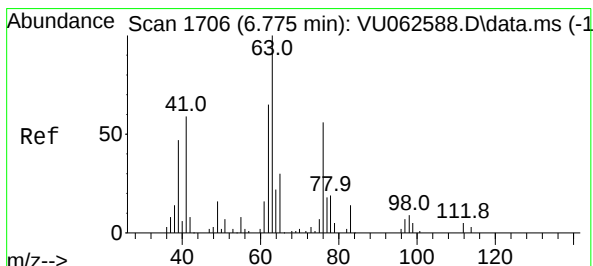
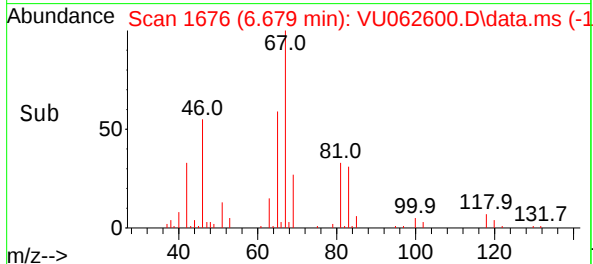
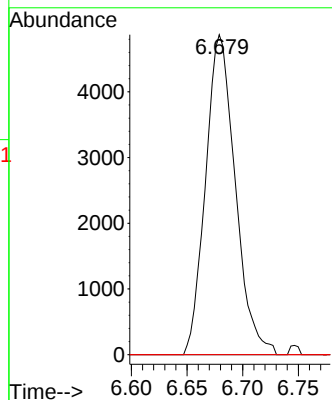
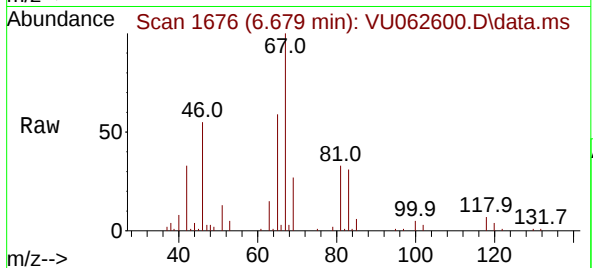




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062600.D
Acq: 27 Dec 2024 02:45

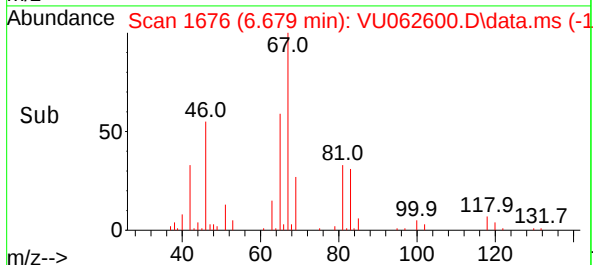
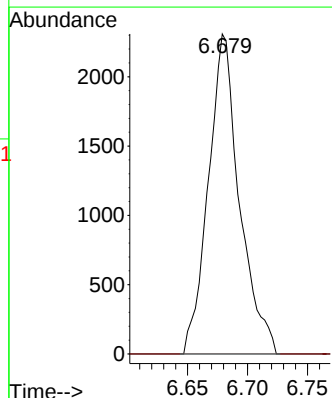
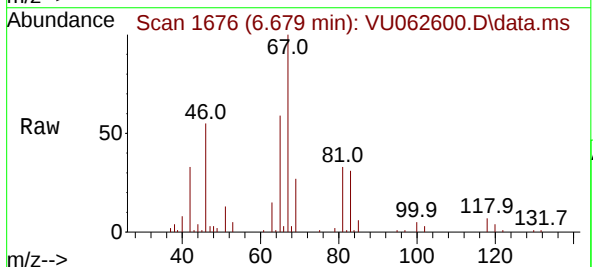
Instrument :
MSVOA_U
ClientSampleId :

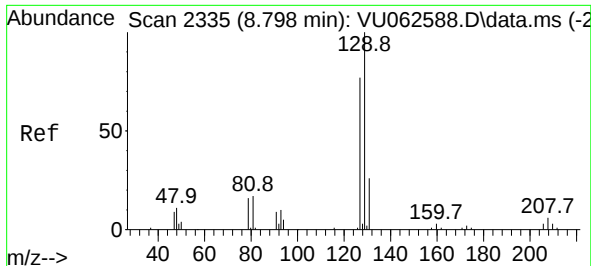
Tgt Ion: 83 Resp: 9041
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.8 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062600.D
Acq: 27 Dec 2024 02:45

Tgt Ion: 63 Resp: 4159
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#49

Dibromochloromethane

Concen: 0.285 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU062600.D

Acq: 27 Dec 2024 02:45

Instrument :

MSVOA_U

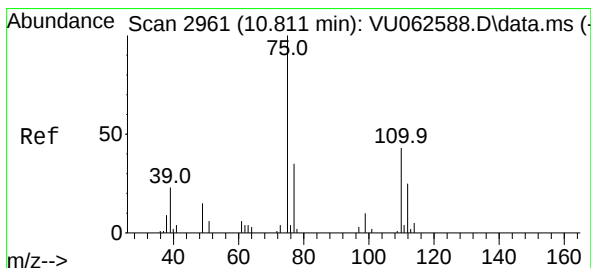
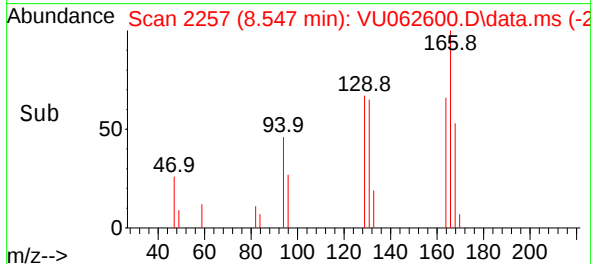
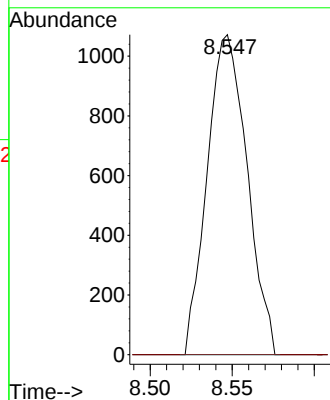
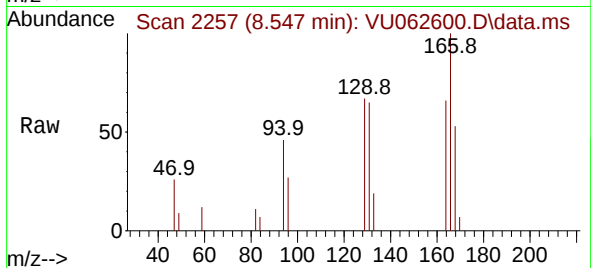
ClientSampleId :

Tgt Ion:129 Resp: 1812

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 0.945 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062600.D

Acq: 27 Dec 2024 02:45

Tgt Ion: 75 Resp: 4120

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 40.8 26.5 39.7#

