

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043277.D
 Acq On : 22 Apr 2021 14:48
 Operator : SY/MD
 Sample : M2057-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 22 23:41:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

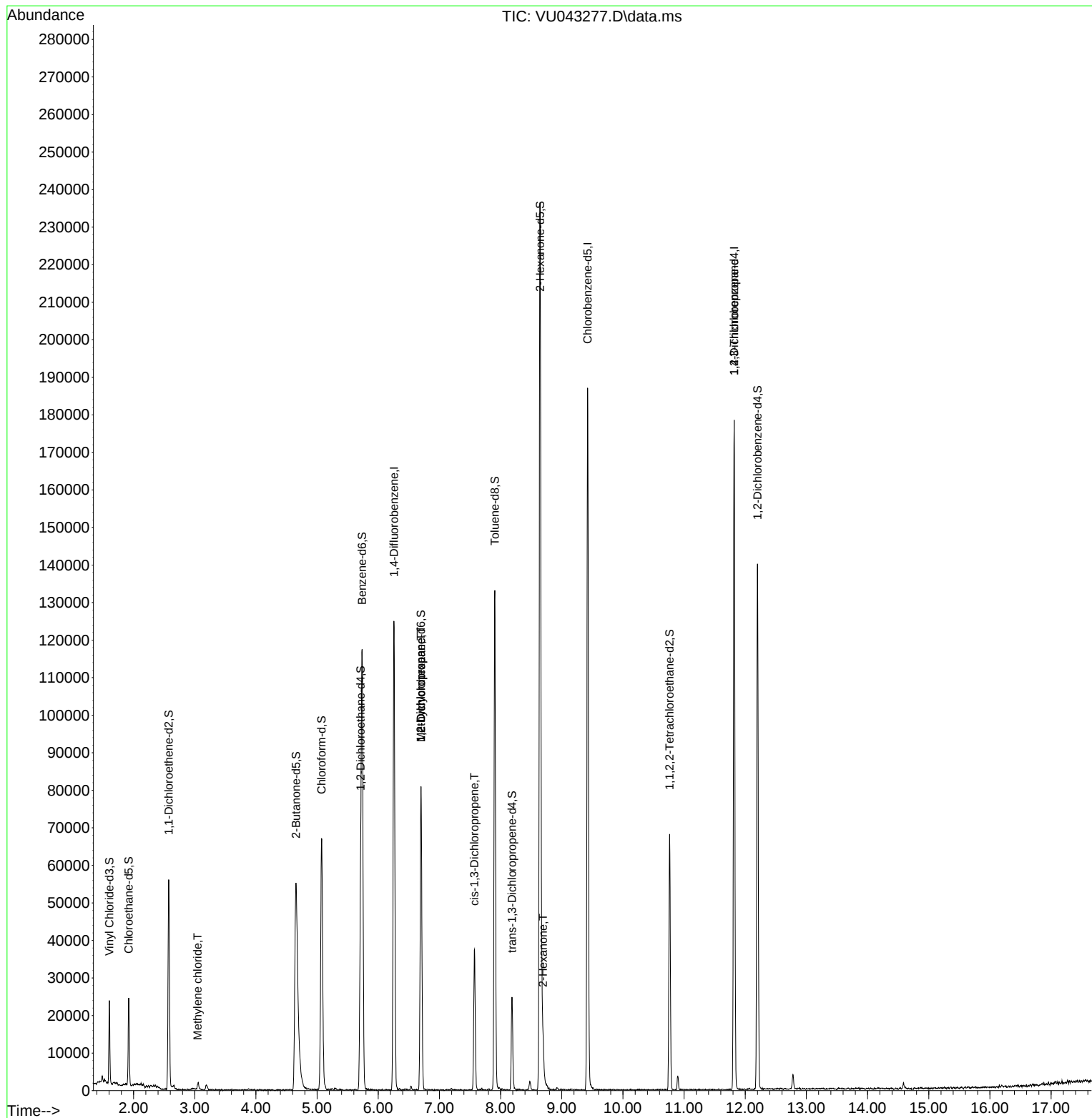
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90574	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	94434	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42547	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	15016	3.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.20%
7) Chloroethane-d5	1.919	69	16352	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.575	65	10627	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.655	46	122344	60.56	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.12%
24) Chloroform-d	5.073	84	56455	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.713	65	37617	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.735	84	94607	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.700	67	34240	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	79784	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.80%#
43) trans-1,3-Dichloroprop...	8.185	79	12994	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.645	63	72294	45.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.02%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30774	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	34347	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%
Target Compounds						
16) Methylene chloride	3.047	84	795	0.12	ug/L	# 83
35) Methylcyclohexane	6.700	83	7699	0.80	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4444	0.63	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	922	0.09	ug/L	# 43
48) 2-Hexanone	8.694	43	5246	1.12	ug/L	# 68
61) 1,2,3-Trichloropropane	11.819	75	5591	1.27	ug/L	# 58

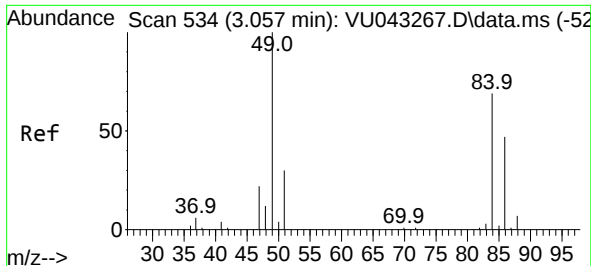
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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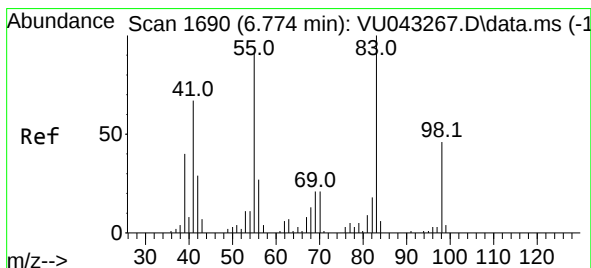
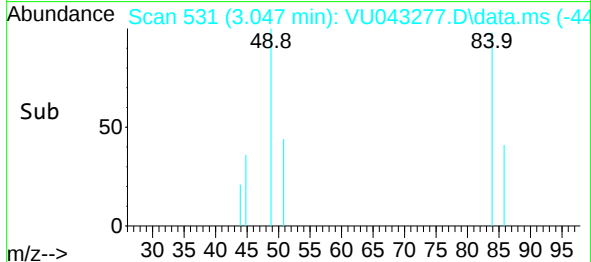
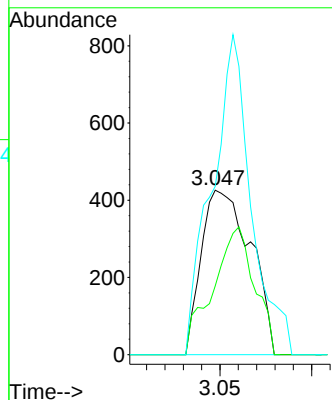
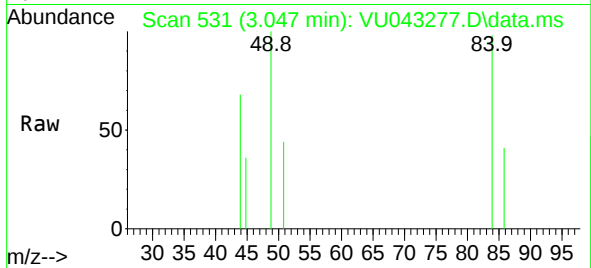




#16
Methylene chloride
Concen: 0.12 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.009 min
Lab File: VU043277.D
Acq: 22 Apr 2021 14:48

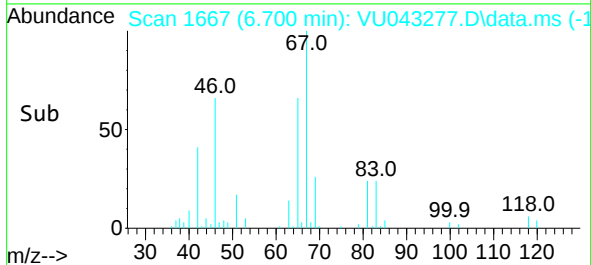
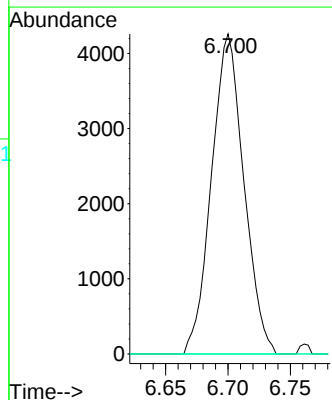
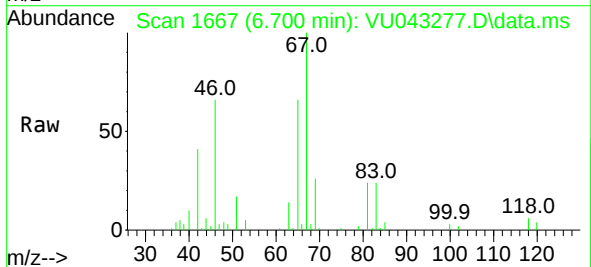
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

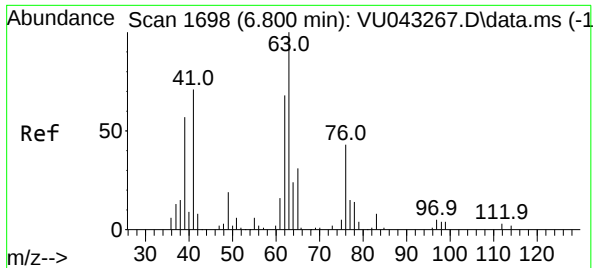
Tgt Ion: 84 Resp: 795
Ion Ratio Lower Upper
84 100
86 41.8 44.9 83.5#
49 102.3 79.0 146.8



#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043277.D
Acq: 22 Apr 2021 14:48

Tgt Ion: 83 Resp: 7699
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



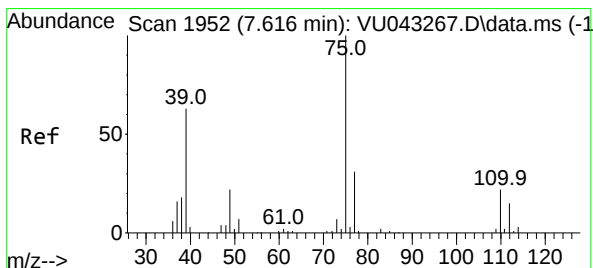
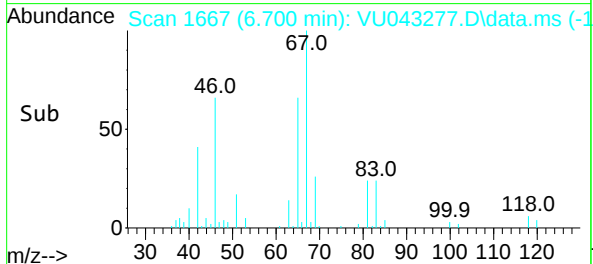
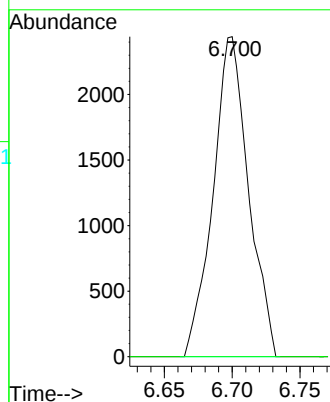
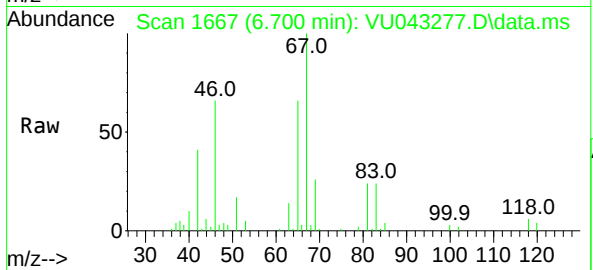


#37

1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043277.D
Acq: 22 Apr 2021 14:48

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

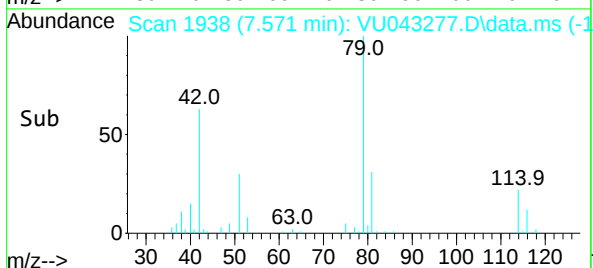
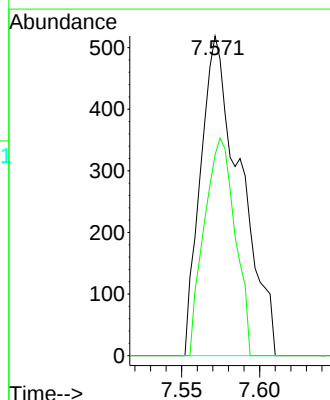
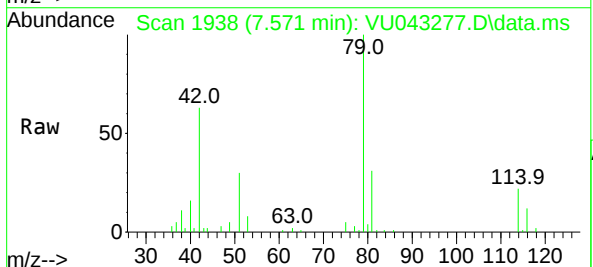
Tgt Ion: 63 Resp: 4444
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

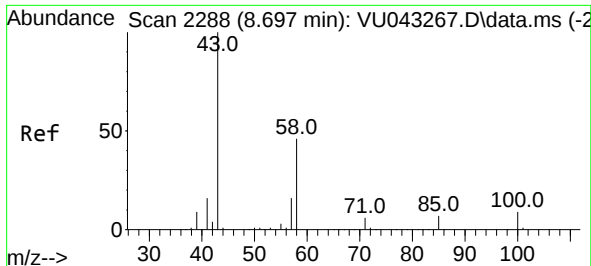


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043277.D
Acq: 22 Apr 2021 14:48

Tgt Ion: 75 Resp: 922
Ion Ratio Lower Upper
75 100
77 62.8 21.8 40.6#

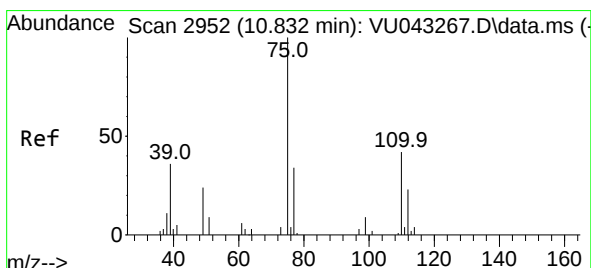
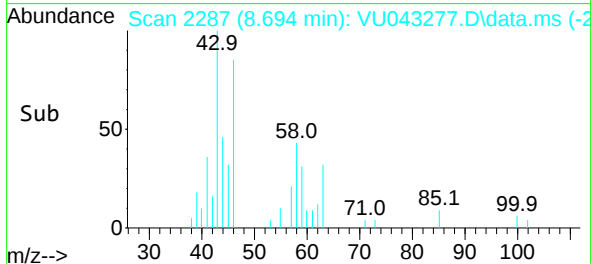
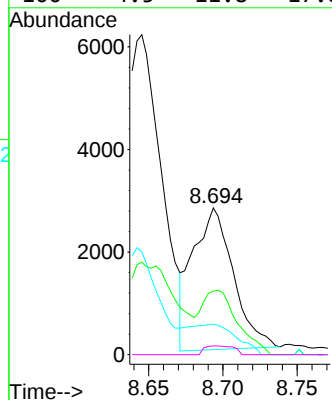
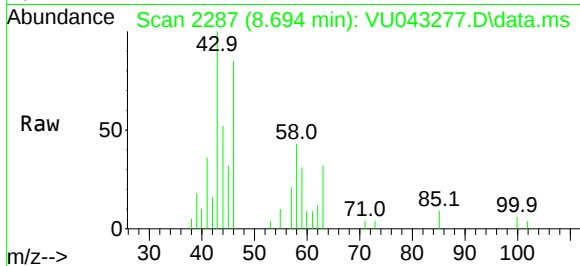




#48
2-Hexanone
Concen: 1.12 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043277.D
Acq: 22 Apr 2021 14:48

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Tgt Ion: 43	Resp: 5246
Ion Ratio	Lower Upper
43	100
58	40.4 50.0 75.0#
57	0.0 17.4 26.0#
100	4.5 11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.27 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043277.D
Acq: 22 Apr 2021 14:48

Tgt Ion: 75	Resp: 5591
Ion Ratio	Lower Upper
75	100
110	0.3 31.5 47.3#
77	41.9 26.3 39.5#

