

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060125.D
 Acq On : 23 Jul 2024 19:22
 Operator : MD/SY
 Sample : P3280-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

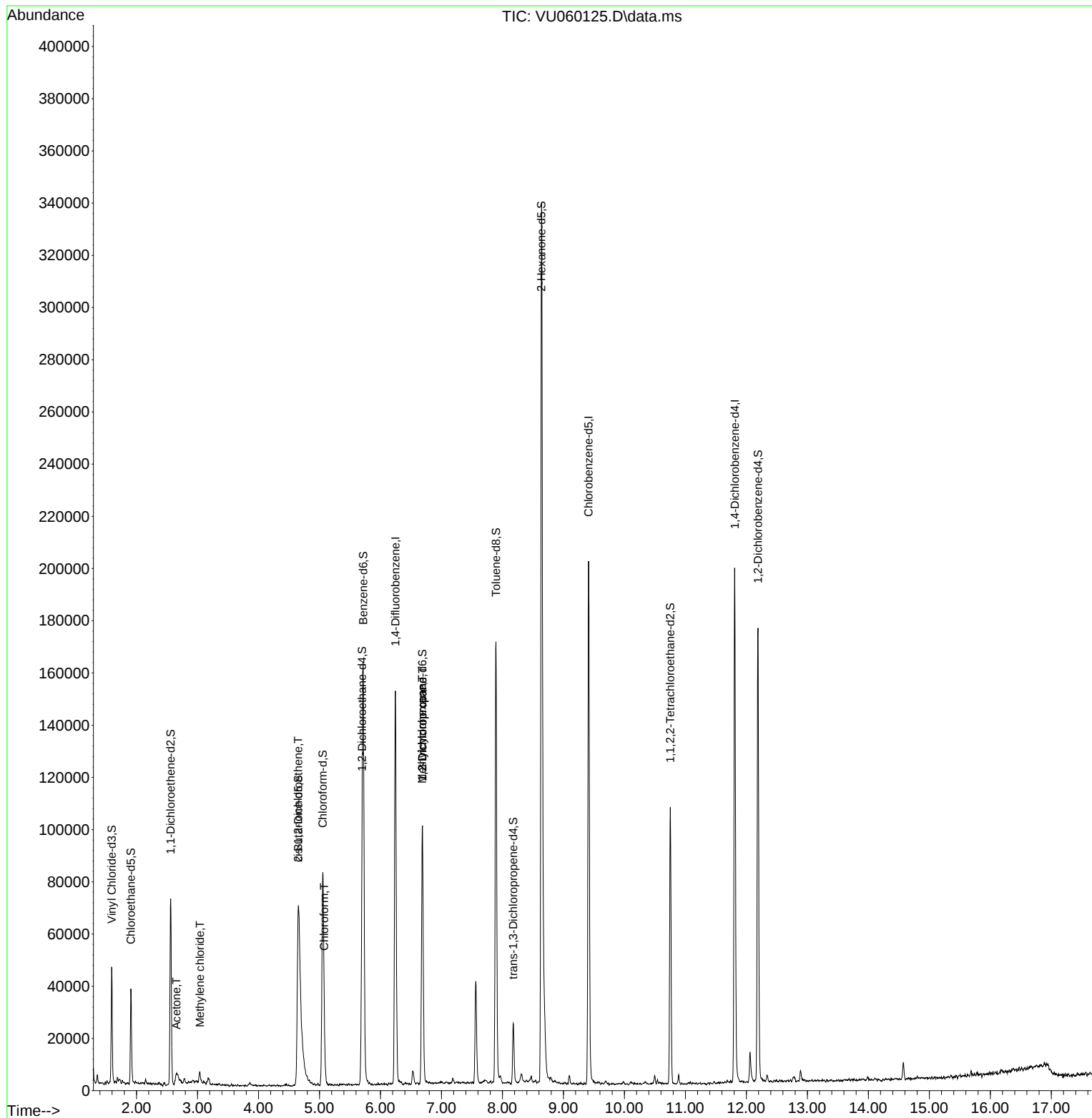
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	127087	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	119485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	58565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28432	3.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.907	69	29460	3.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.560	65	12568	3.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.653	46	149681	72.405	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.820%#
24) Chloroform-d	5.055	84	75677	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.698	65	42190	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.718	84	146999	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.689	67	52640	5.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.894	98	120029	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	14459	4.164	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.640	63	129803	84.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	168.480%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55570	6.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.400%#
66) 1,2-Dichlorobenzene-d4	12.190	152	50420	4.770	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	6081	4.447	ug/L	81
16) Methylene chloride	3.039	84	1939	0.163	ug/L	89
22) cis-1,2-Dichloroethene	4.653	96	1809	0.160	ug/L	95
25) Chloroform	5.078	83	8481	0.403	ug/L	91
35) Methylcyclohexane	6.685	83	11074	0.807	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	4950	0.464	ug/L #	88

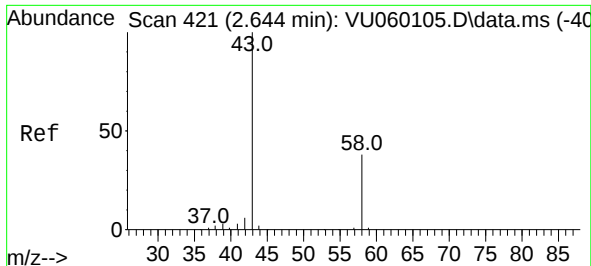
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 04:18:44 2024
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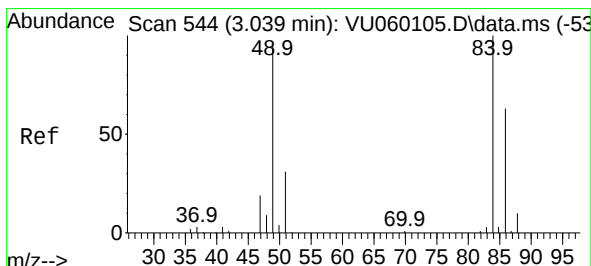
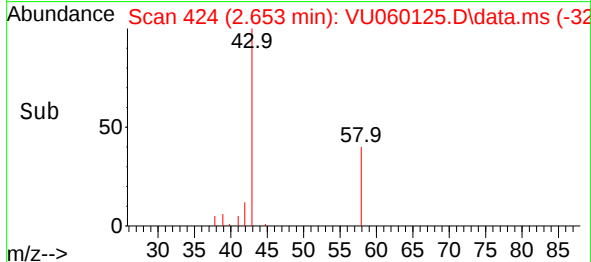
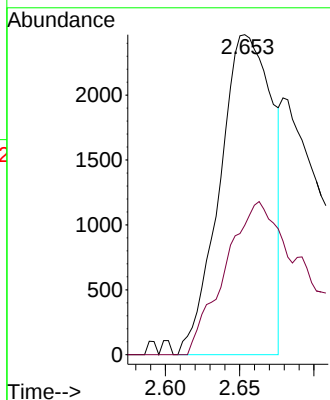
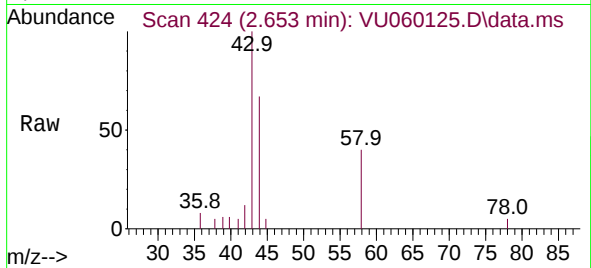




#13
Acetone
Concen: 4.447 ug/L
RT: 2.653 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU060125.D
Acq: 23 Jul 2024 19:22

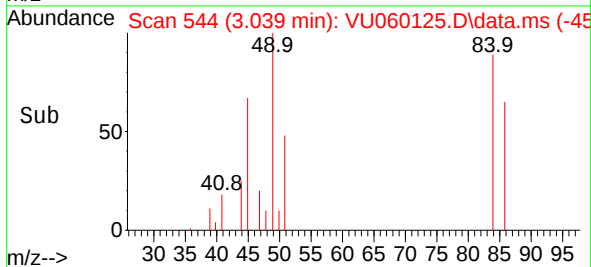
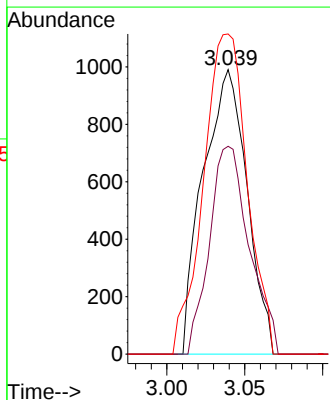
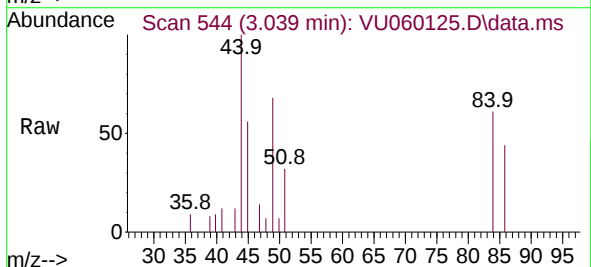
Instrument :
MSVOA_U
ClientSampleId :

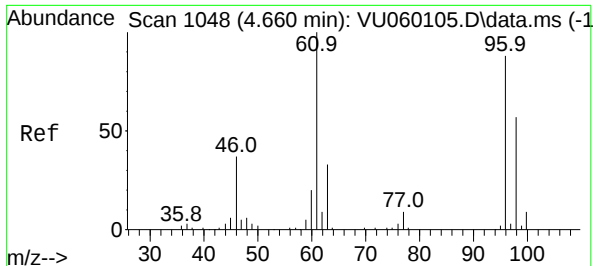
Tgt Ion: 43 Resp: 6081
Ion Ratio Lower Upper
43 100
58 52.7 0.0 82.2



#16
Methylene chloride
Concen: 0.163 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060125.D
Acq: 23 Jul 2024 19:22

Tgt Ion: 84 Resp: 1939
Ion Ratio Lower Upper
84 100
86 73.1 44.4 82.5
49 112.5 72.0 133.6





#22

cis-1,2-Dichloroethene

Concen: 0.160 ug/L

RT: 4.653 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VU060125.D

Acq: 23 Jul 2024 19:22

Instrument :

MSVOA_U

ClientSampleId :

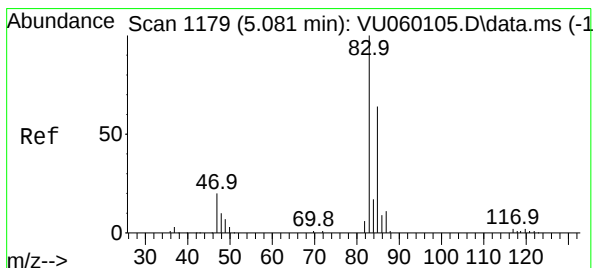
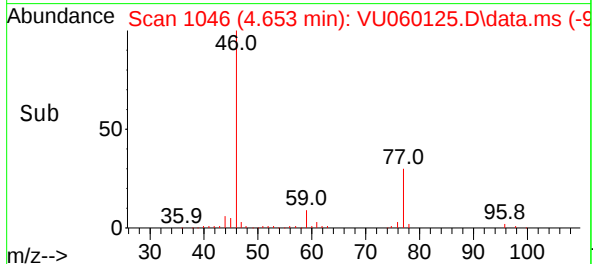
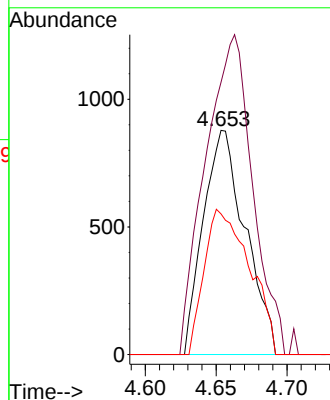
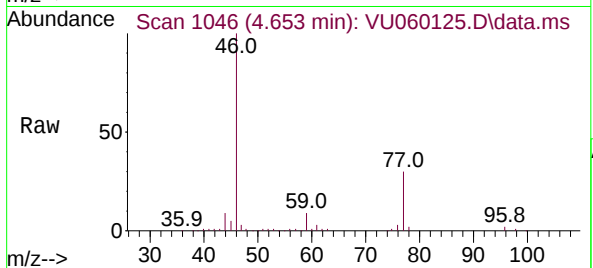
Tgt Ion: 96 Resp: 1809

Ion Ratio Lower Upper

96 100

61 121.4 80.2 148.9

98 62.8 44.7 83.1



#25

Chloroform

Concen: 0.403 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU060125.D

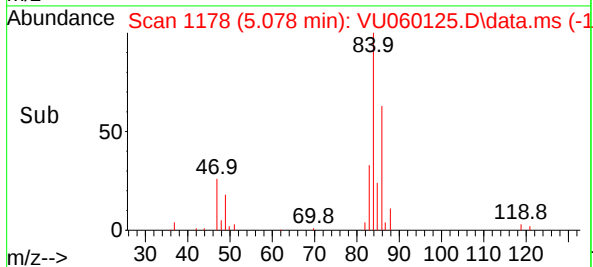
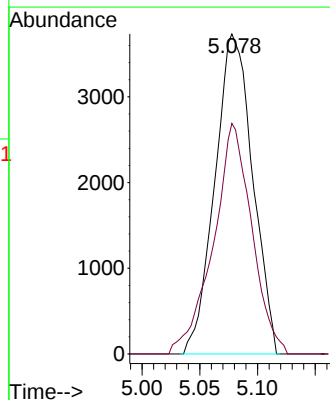
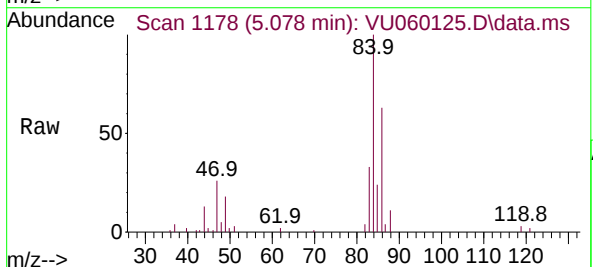
Acq: 23 Jul 2024 19:22

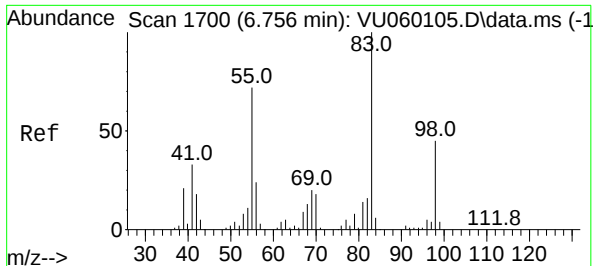
Tgt Ion: 83 Resp: 8481

Ion Ratio Lower Upper

83 100

85 72.1 45.4 84.2





#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060125.D

Acq: 23 Jul 2024 19:22

Instrument :

MSVOA_U

ClientSampleId :

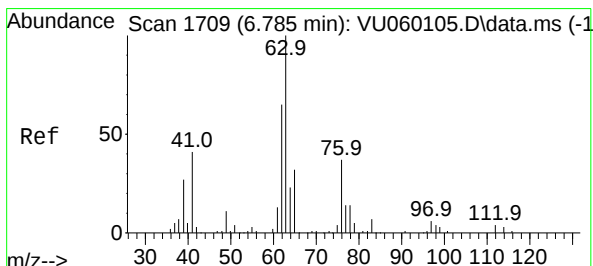
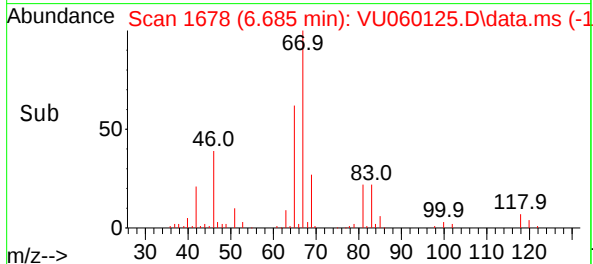
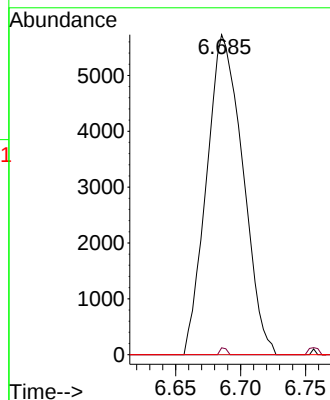
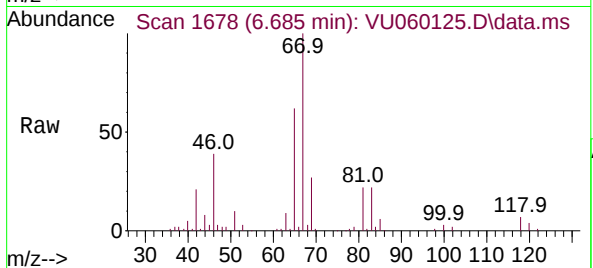
Tgt Ion: 83 Resp: 11074

Ion Ratio Lower Upper

83 100

55 0.4 56.7 85.1#

98 0.6 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.096 min

Lab File: VU060125.D

Acq: 23 Jul 2024 19:22

Tgt Ion: 63 Resp: 4950

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

