

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061867.D
 Acq On : 20 Nov 2024 15:40
 Operator : MD/SY
 Sample : P4803-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

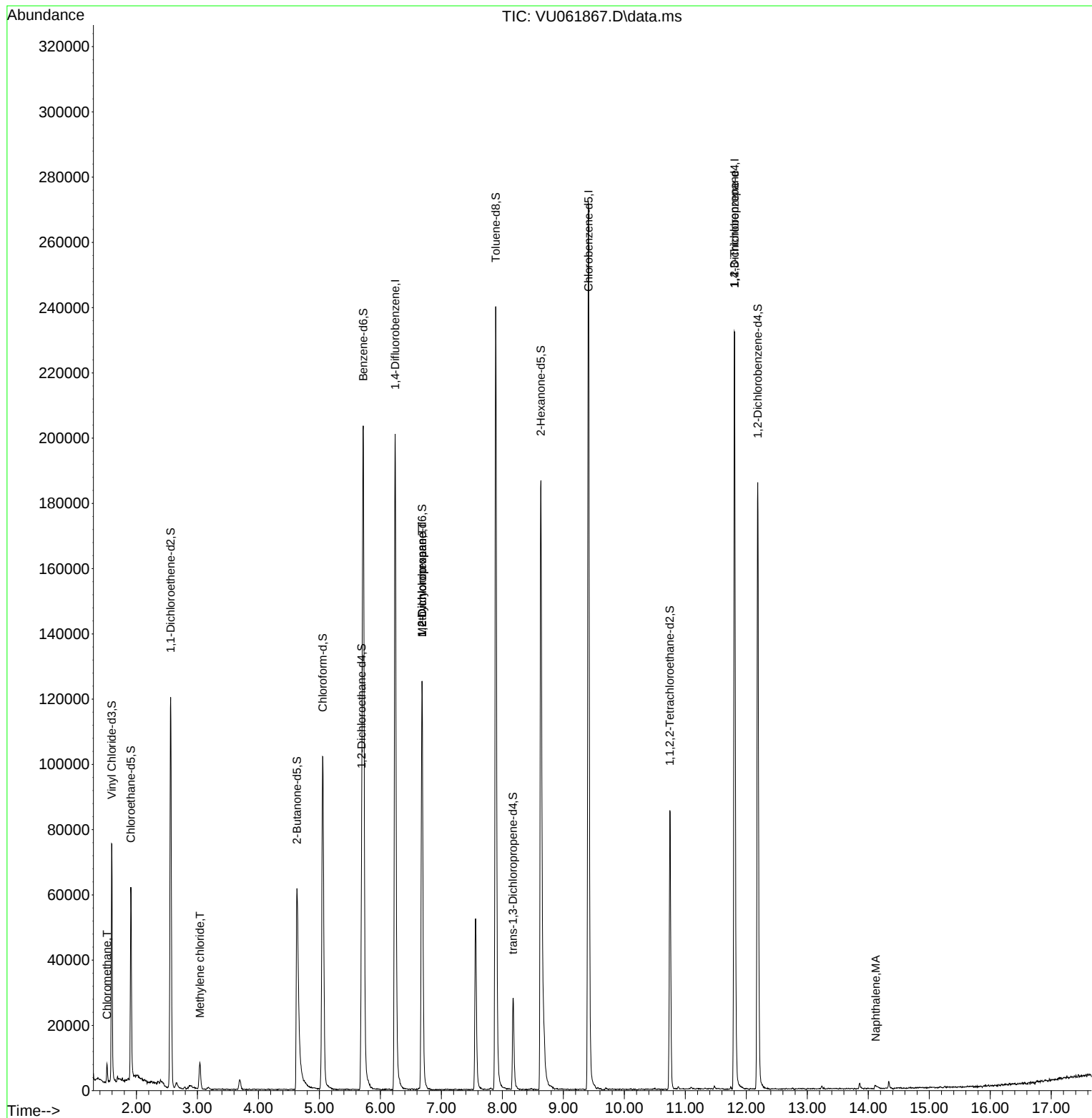
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	63681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	52460	6.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.000%
7) Chloroethane-d5	1.908	69	41863	5.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.400%
11) 1,1-Dichloroethene-d2	2.560	65	23529	7.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	146.000%#
20) 2-Butanone-d5	4.631	46	101527	40.082	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.160%
24) Chloroform-d	5.052	84	97606	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.692	65	50012	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.718	84	190488	6.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.800%#
36) 1,2-Dichloropropane-d6	6.682	67	60856	6.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.000%
41) Toluene-d8	7.891	98	167995	6.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.000%#
43) trans-1,3-Dichloroprop...	8.174	79	18301	4.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.631	63	67573	39.453	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43441	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	50275	5.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	3768	0.254	ug/L	96
16) Methylene chloride	3.039	84	4105	0.310	ug/L	88
35) Methylcyclohexane	6.682	83	13998	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6832	0.569	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8537	1.160	ug/L #	69
71) Naphthalene	14.119	128	2814	0.174	ug/L #	72

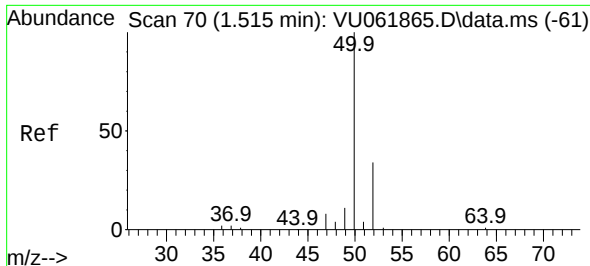
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

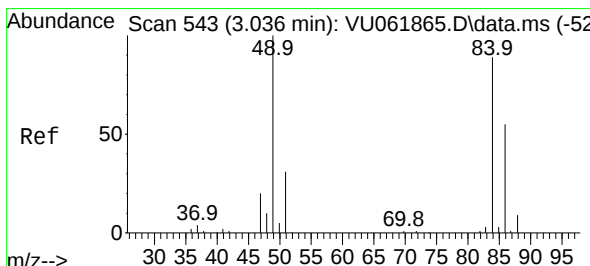
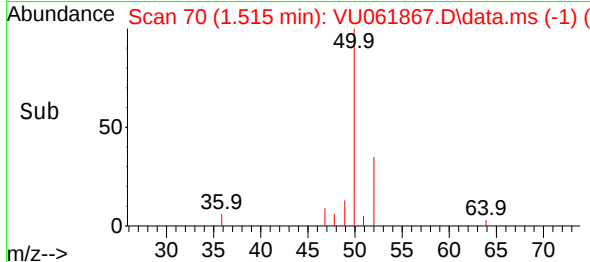
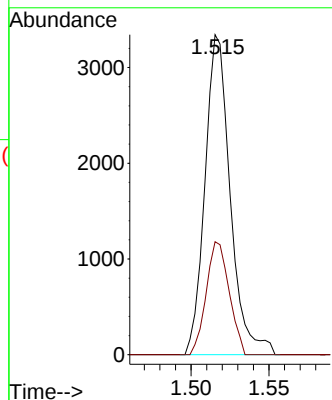
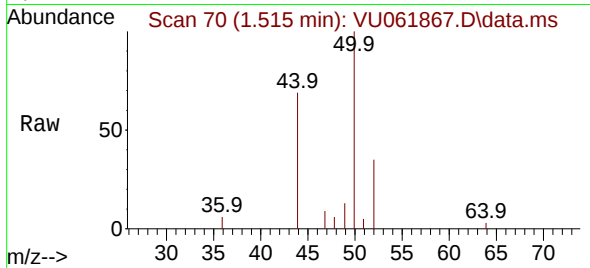




#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061867.D
Acq: 20 Nov 2024 15:40

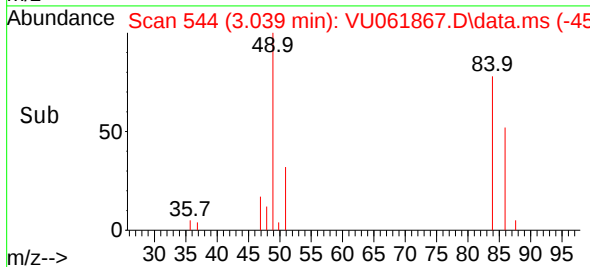
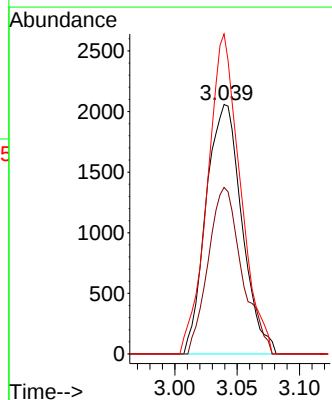
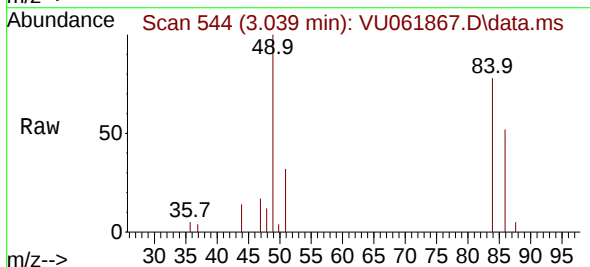
Instrument :
MSVOA_U
ClientSampleId :

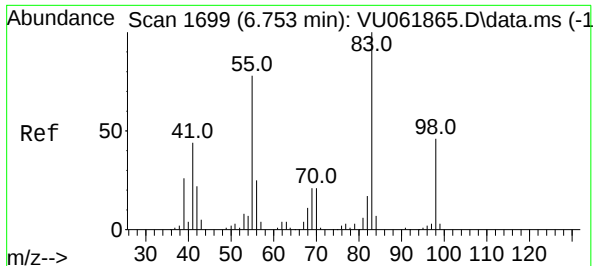
Tgt Ion: 50 Resp: 3768
Ion Ratio Lower Upper
50 100
52 35.3 23.1 42.9



#16
Methylene chloride
Concen: 0.310 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.004 min
Lab File: VU061867.D
Acq: 20 Nov 2024 15:40

Tgt Ion: 84 Resp: 4105
Ion Ratio Lower Upper
84 100
86 66.8 43.5 80.7
49 133.9 81.9 152.1

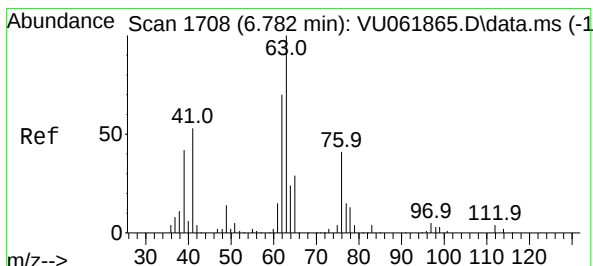
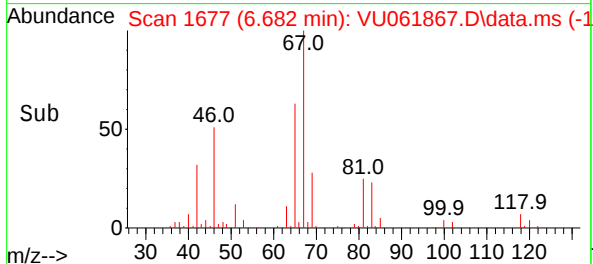
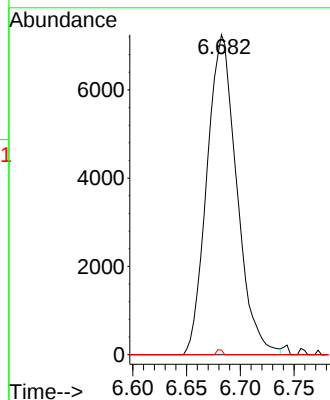
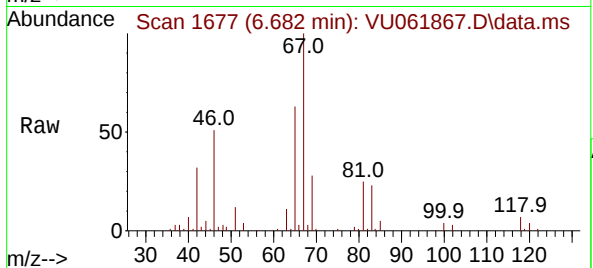




#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU061867.D
Acq: 20 Nov 2024 15:40

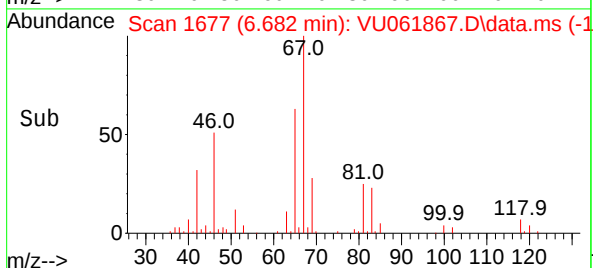
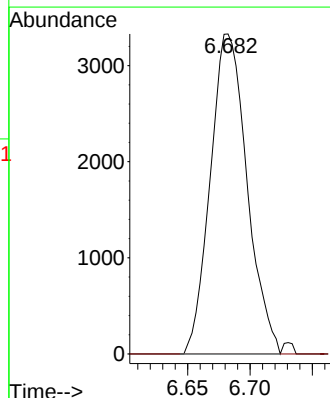
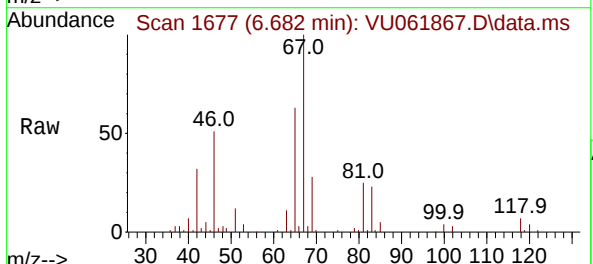
Instrument :
MSVOA_U
ClientSampleId :

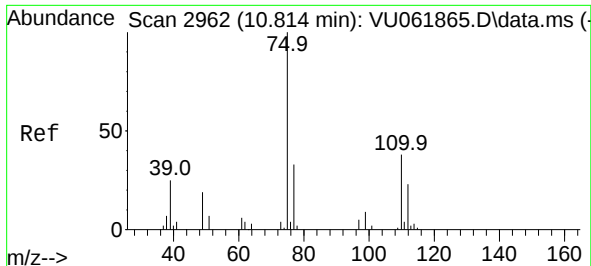
Tgt Ion: 83 Resp: 13998
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU061867.D
Acq: 20 Nov 2024 15:40

Tgt Ion: 63 Resp: 6832
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.160 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.991 min

Lab File: VU061867.D

Acq: 20 Nov 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

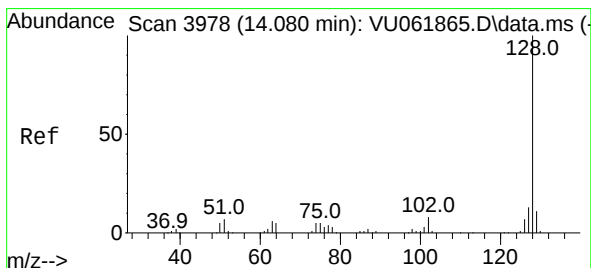
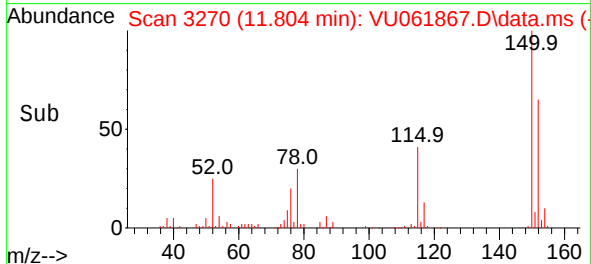
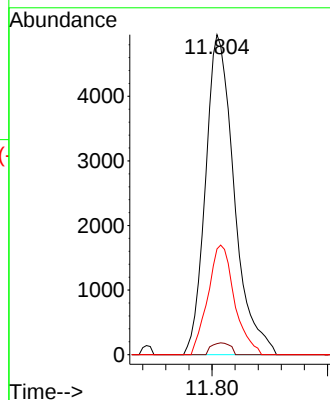
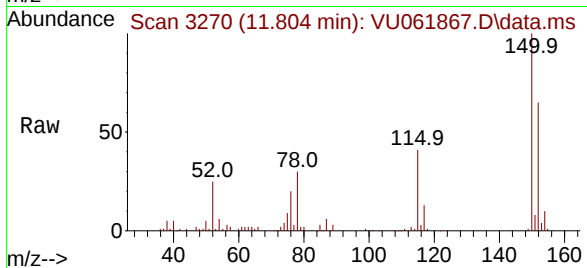
Tgt Ion: 75 Resp: 8537

Ion Ratio Lower Upper

75 100

110 2.4 28.9 43.3#

77 31.7 26.5 39.7



#71

Naphthalene

Concen: 0.174 ug/L

RT: 14.119 min Scan# 3990

Delta R.T. 0.039 min

Lab File: VU061867.D

Acq: 20 Nov 2024 15:40

Tgt Ion: 128 Resp: 2814

Ion Ratio Lower Upper

128 100

129 1.6 8.5 12.7#

127 0.7 10.2 15.4#

