

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049332.D
 Acq On : 21 Jun 2022 17:30
 Operator : SY/MD
 Sample : N3400-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC9

Quant Time: Jun 22 01:50:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

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

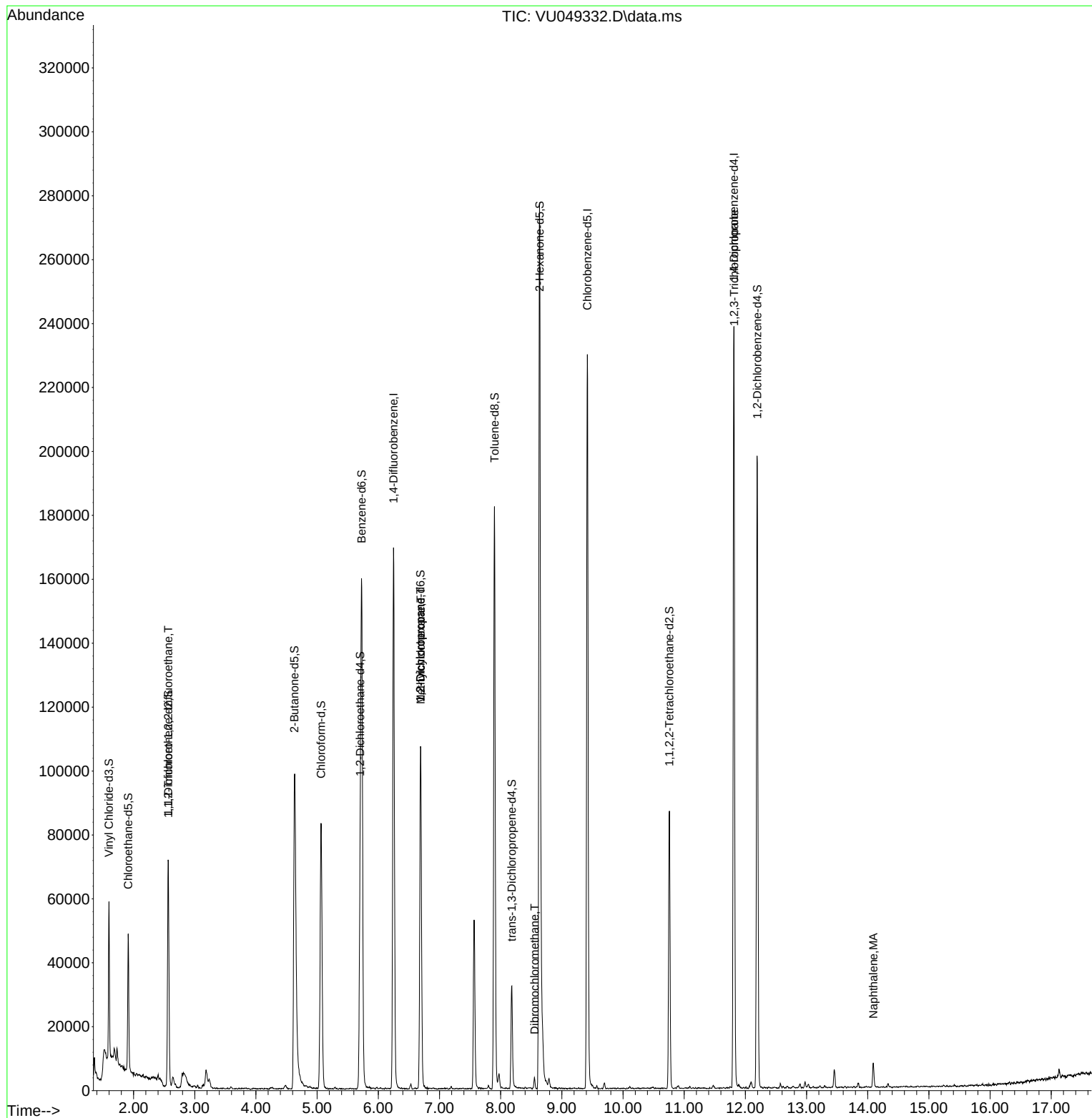
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34540	2.968	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.912	69	29103	3.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.565	65	14026	2.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	4.629	46	142870	45.975	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.940%
24) Chloroform-d	5.063	84	76906	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.703	65	43776	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.729	84	143297	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.690	67	52262	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.899	98	120236	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.182	79	18245	3.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.636	63	97487	42.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45268	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	49769	4.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	367	0.048	ug/L #	21
35) Methylcyclohexane	6.694	83	11497	0.717	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6000	0.584	ug/L #	89
49) Dibromochloromethane	8.555	129	636	0.078	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	7896	1.136	ug/L #	69
71) Naphthalene	14.092	128	6869	0.321	ug/L #	94

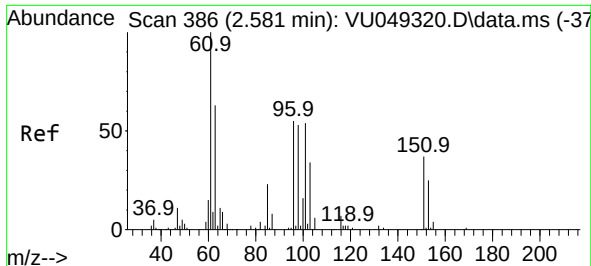
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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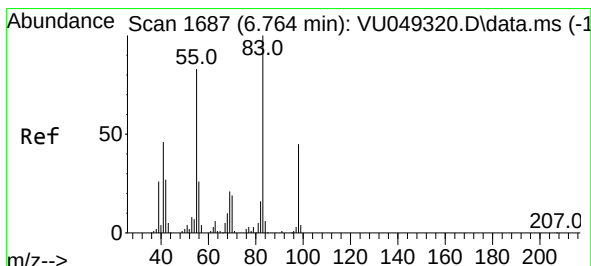
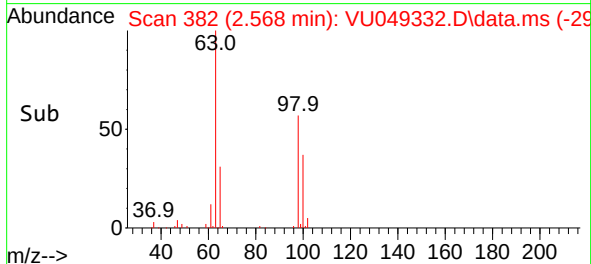
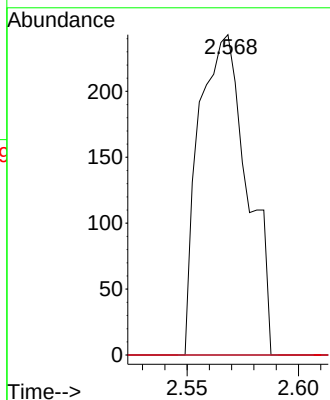
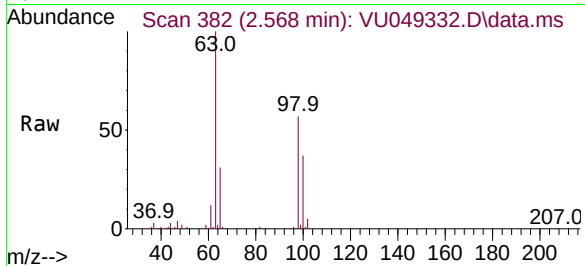




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049332.D
Acq: 21 Jun 2022 17:30

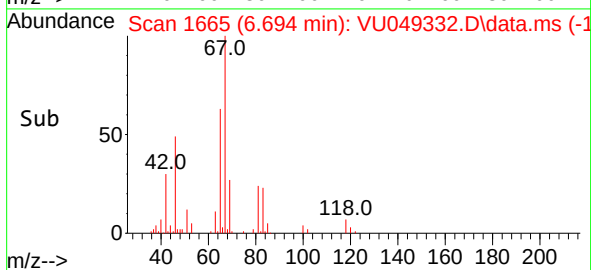
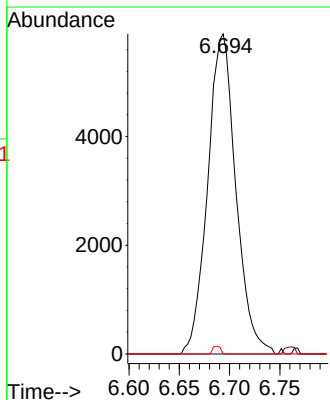
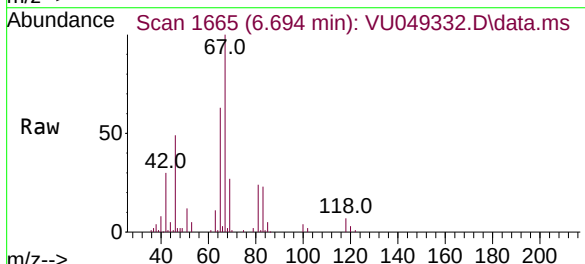
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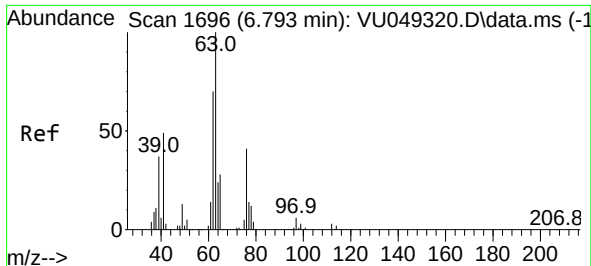
Tgt Ion:101 Resp: 367
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049332.D
Acq: 21 Jun 2022 17:30

Tgt Ion: 83 Resp: 11497
Ion Ratio Lower Upper
83 100
55 0.8 66.9 100.3#
98 0.7 35.5 53.3#

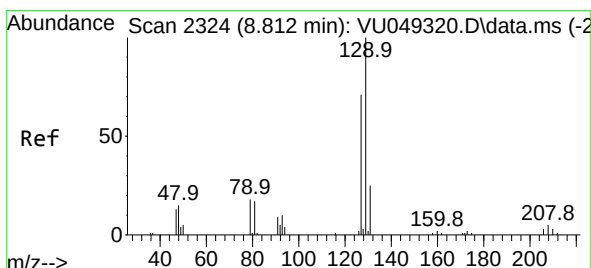
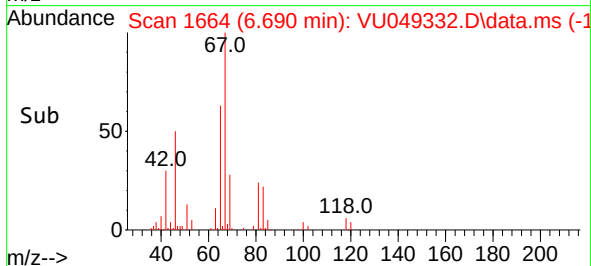
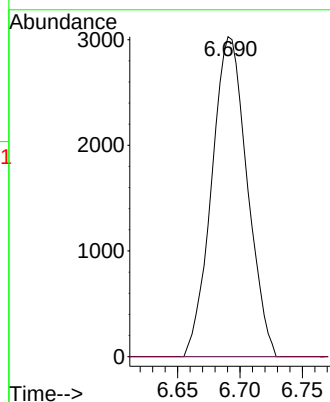
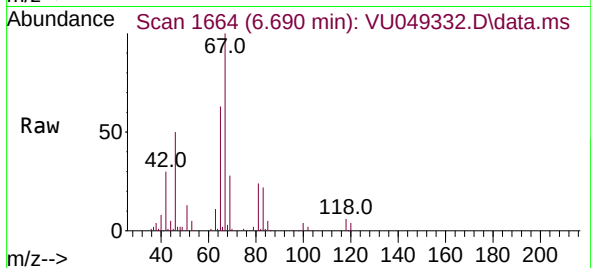




#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049332.D
Acq: 21 Jun 2022 17:30

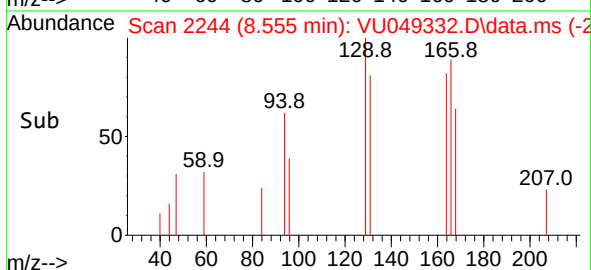
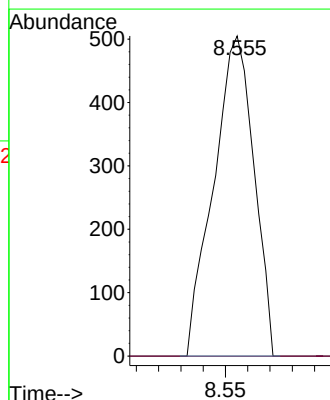
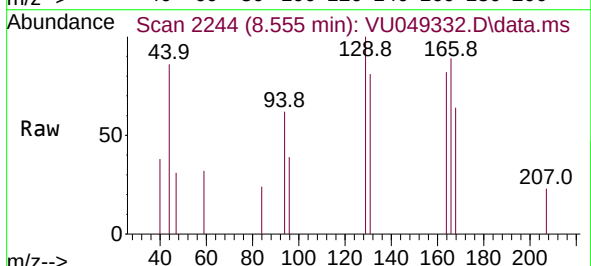
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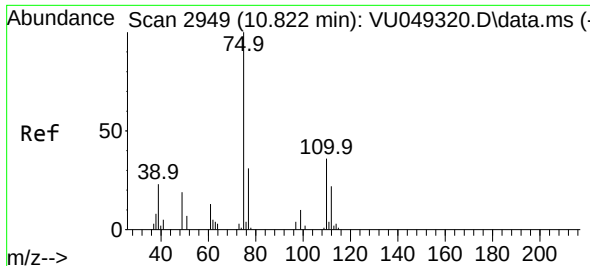
Tgt Ion: 63 Resp: 6000
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#49
Dibromochloromethane
Concen: 0.078 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU049332.D
Acq: 21 Jun 2022 17:30

Tgt Ion: 129 Resp: 636
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#

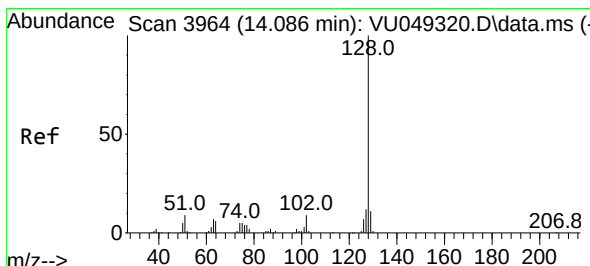
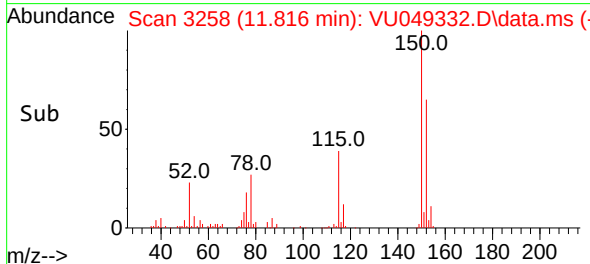
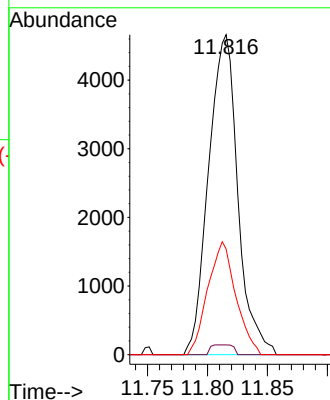
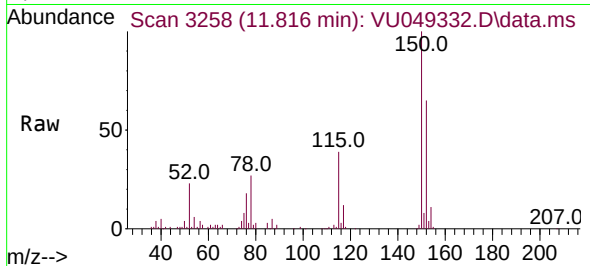




#61
1,2,3-Trichloropropane
Concen: 1.136 ug/L
RT: 11.816 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU049332.D
Acq: 21 Jun 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
C0AC9

Tgt Ion: 75 Resp: 7896
Ion Ratio Lower Upper
75 100
110 2.3 29.0 43.4#
77 33.8 26.2 39.2



#71
Naphthalene
Concen: 0.321 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049332.D
Acq: 21 Jun 2022 17:30

Tgt Ion: 128 Resp: 6869
Ion Ratio Lower Upper
128 100
129 7.9 9.0 13.6#
127 11.1 10.2 15.4

