

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020551.D
 Acq On : 18 Oct 2021 10:30
 Operator : SY/VA
 Sample : M4213-01RE
 Misc : 3.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:42:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

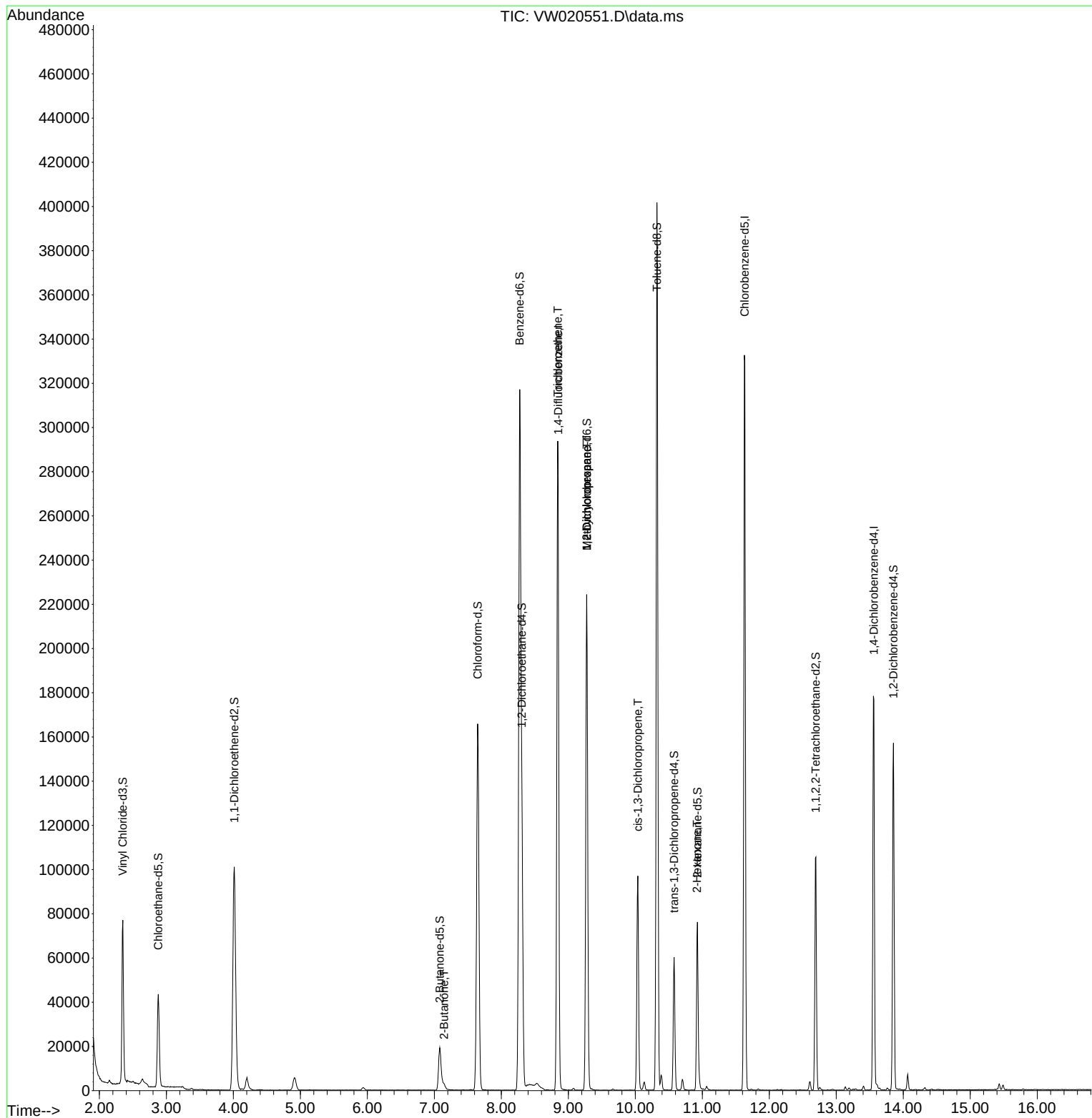
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	222915	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	171009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70380	21.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
7) Chloroethane-d5	2.879	69	44407	25.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.680%
11) 1,1-Dichloroethene-d2	4.013	63	106359	16.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.000%
21) 2-Butanone-d5	7.080	46	32715	33.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.280%
24) Chloroform-d	7.647	84	163126	22.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.305	65	88388	21.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	8.275	84	302348	26.879	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.520%
36) 1,2-Dichloropropane-d6	9.275	67	99212	27.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.240%
41) Toluene-d8	10.323	98	243596	24.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	10.579	79	31833	21.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.480%
47) 2-Hexanone-d5	10.927	63	22340	39.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	52297	18.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	36873	21.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds	Qvalue					
22) 2-Butanone	7.147	43	2453	2.162	ug/L #	51
34) Trichloroethene	8.842	95	7171	2.390	ug/L #	8
35) Methylcyclohexane	9.275	83	23363	4.550	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	11787	3.737	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2417	0.555	ug/L #	66
48) 2-Hexanone	10.921	43	5089	3.664	ug/L #	68

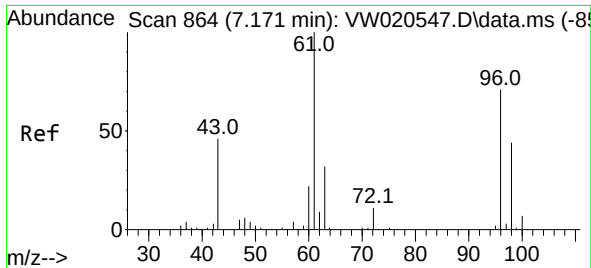
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 19 05:41:45 2021
Response via : Initial Calibration

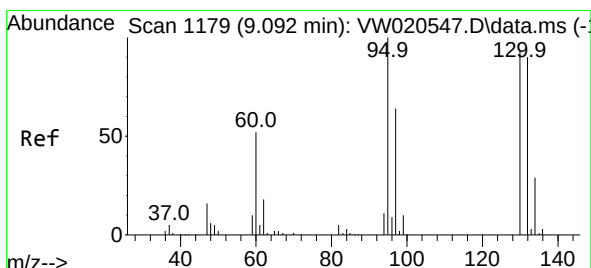
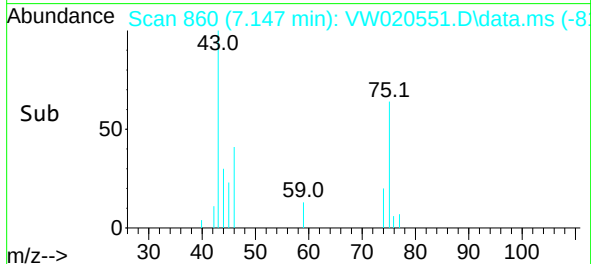
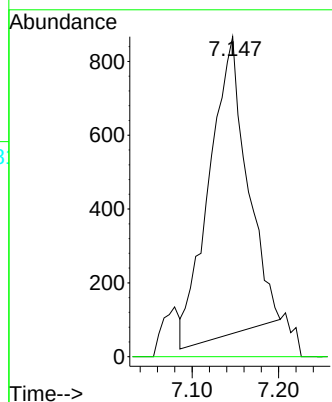
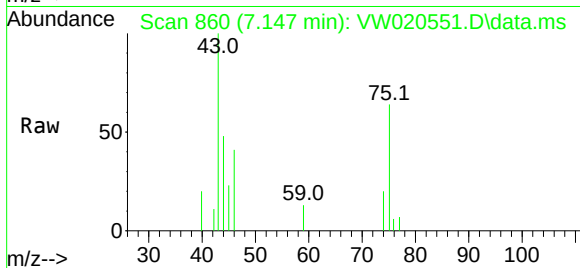




#22
2-Butanone
Concen: 2.162 ug/L
RT: 7.147 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW020551.D
Acq: 18 Oct 2021 10:30

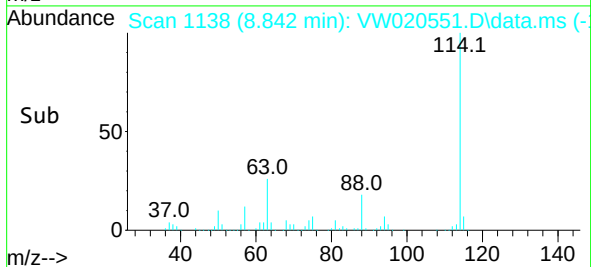
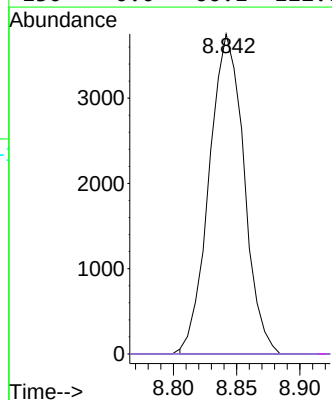
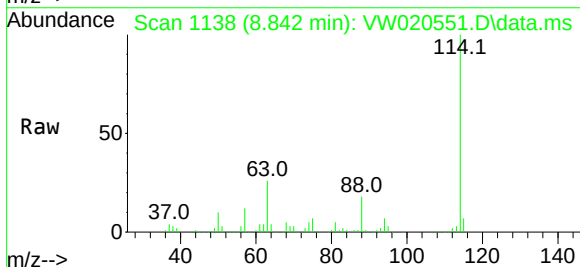
Instrument :
MSVOA_W
ClientSampleId :

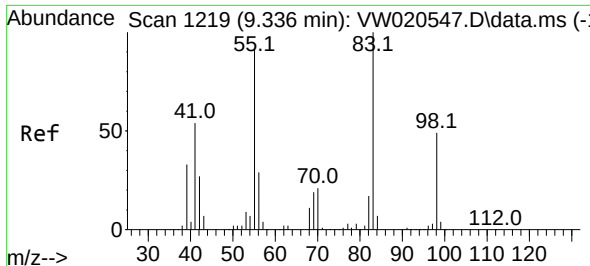
Tgt Ion: 43 Resp: 2453
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.390 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020551.D
Acq: 18 Oct 2021 10:30

Tgt Ion: 95 Resp: 7171
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

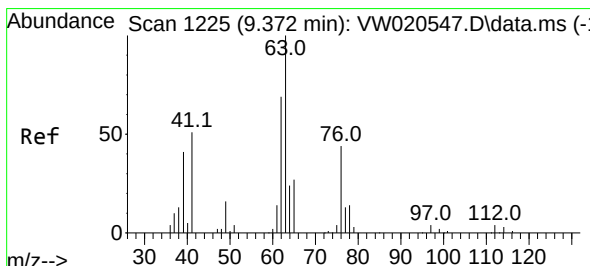
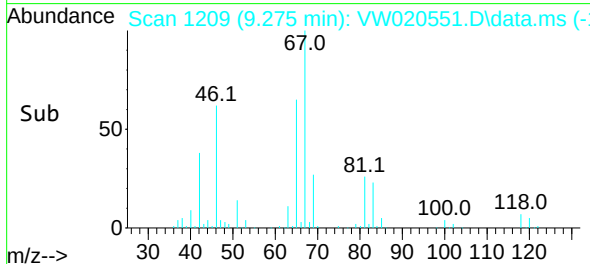
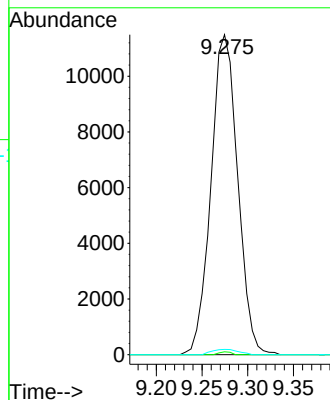
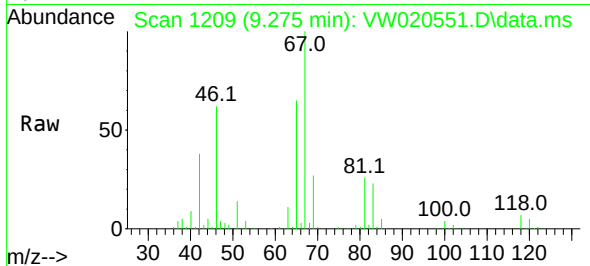




#35
Methylcyclohexane
Concen: 4.550 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020551.D
Acq: 18 Oct 2021 10:30

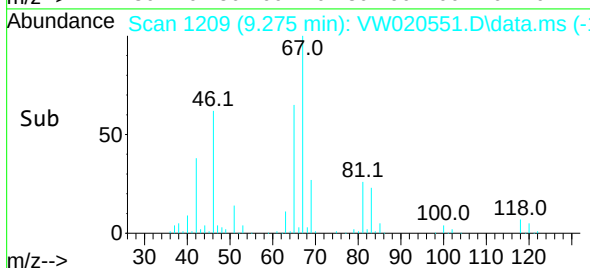
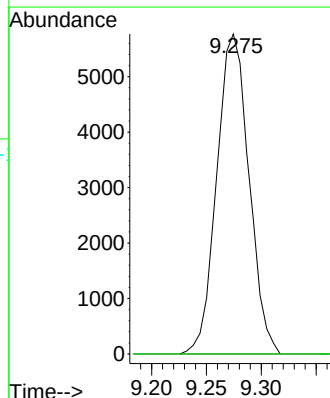
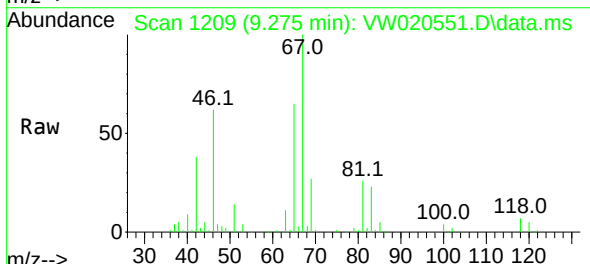
Instrument :
MSVOA_W
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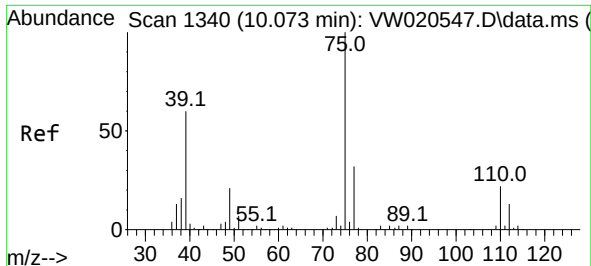
Tgt Ion: 83 Resp: 23363
Ion Ratio Lower Upper
83 100
55 0.4 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.737 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020551.D
Acq: 18 Oct 2021 10:30

Tgt Ion: 63 Resp: 11787
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.555 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020551.D

Acq: 18 Oct 2021 10:30

Instrument :

MSVOA_W

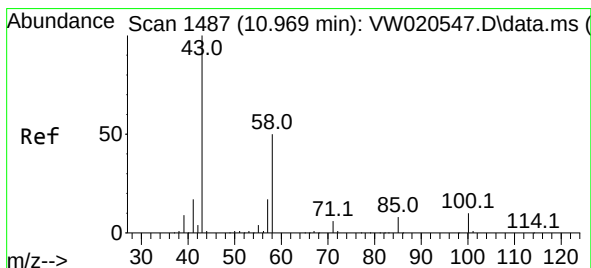
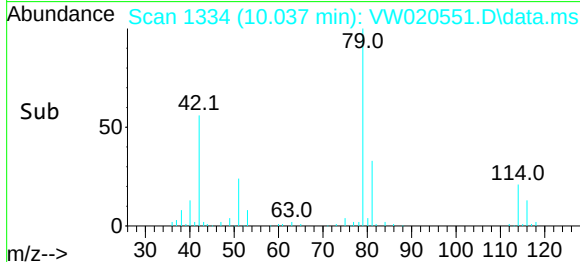
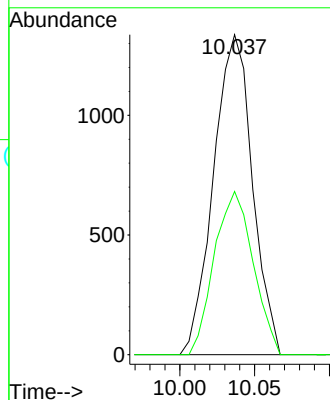
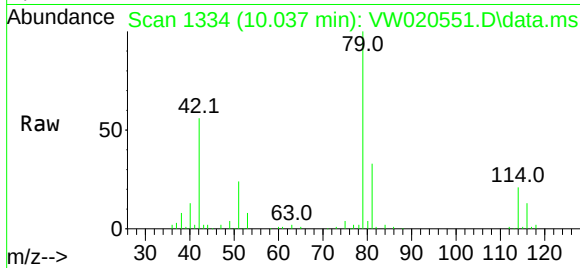
ClientSampleId :

Tgt Ion: 75 Resp: 2417

Ion Ratio Lower Upper

75 100

77 51.0 22.4 41.6#



#48

2-Hexanone

Concen: 3.664 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW020551.D

Acq: 18 Oct 2021 10:30

Tgt Ion: 43 Resp: 5089

Ion Ratio Lower Upper

43 100

58 20.8 39.5 59.3#

57 21.7 14.2 21.4#

100 1.8 8.2 12.4#

