

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080152.D
 Acq On : 12 Dec 2024 18:59
 Operator : RP/MD
 Sample : P5155-10
 Misc : 4.86G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:05:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

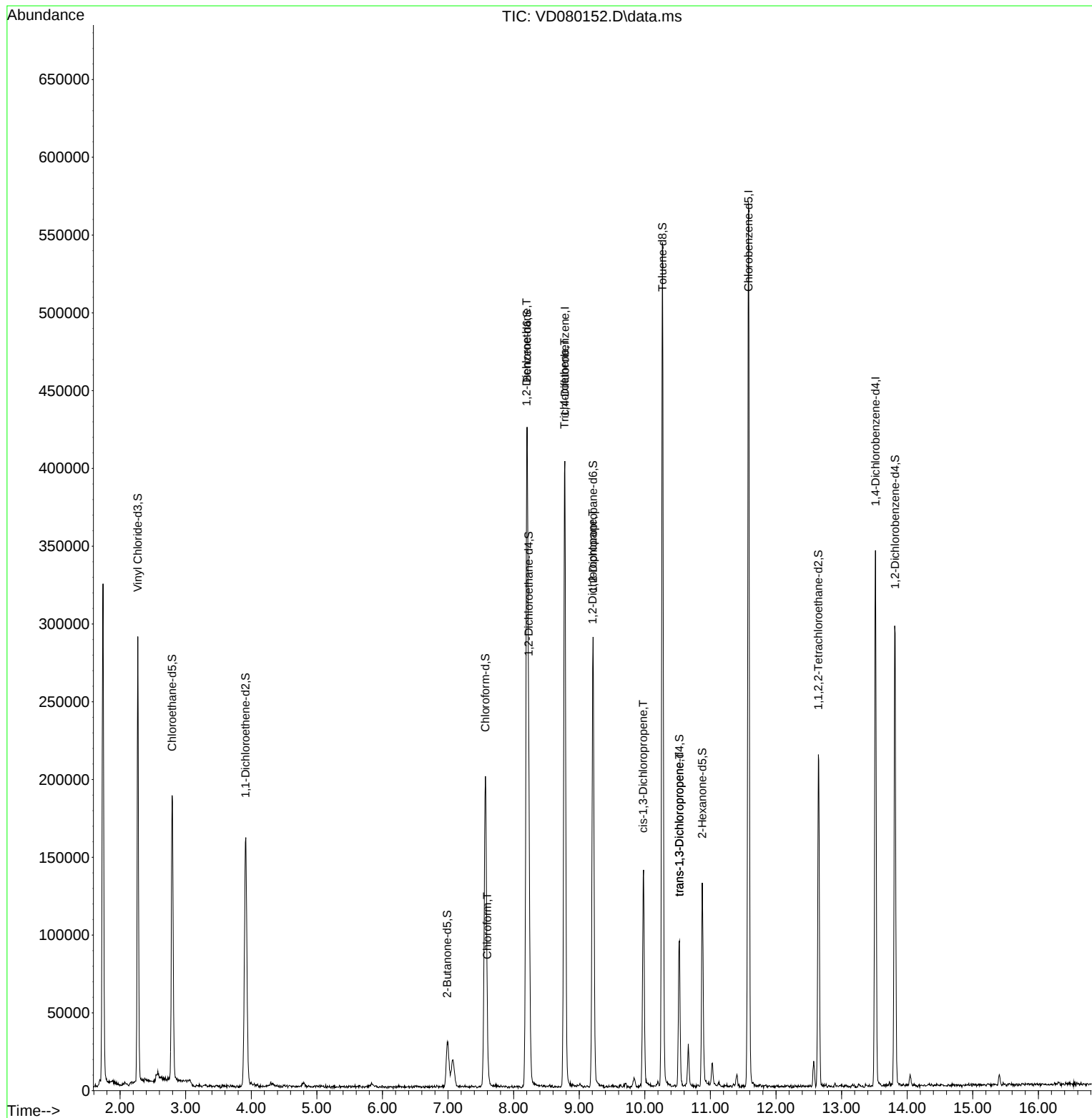
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	348232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	301534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	251463	45.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	181.240%#
7) Chloroethane-d5	2.793	69	200766	40.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	162.280%#
11) 1,1-Dichloroethene-d2	3.911	65	47452	22.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.080%
21) 2-Butanone-d5	6.987	46	49798	40.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
24) Chloroform-d	7.569	84	204410	21.260	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.228	65	123922	24.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	8.205	84	416033	23.219	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.210	67	144255	23.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.269	98	358694	21.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.760%
43) trans-1,3-Dichloroprop...	10.528	79	54524	21.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.560%
47) 2-Hexanone-d5	10.875	63	39573	43.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.020%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	111722	21.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	80260	24.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.120%
Target Compounds						
25) Chloroform	7.599	83	14266	1.241	ug/L	Qvalue 88
27) 1,2-Dichloroethane	8.199	62	2987	0.454	ug/L #	76
34) Trichloroethene	8.775	95	10178	1.720	ug/L #	4
37) 1,2-Dichloropropane	9.204	63	15402	2.468	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	3902	0.438	ug/L #	59
44) trans-1,3-Dichloropropene	10.528	75	2533	0.345	ug/L	97

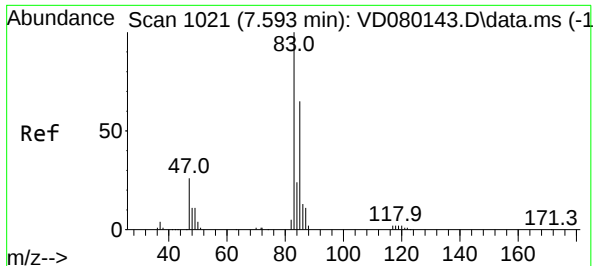
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.241 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD080152.D

Acq: 12 Dec 2024 18:59

Instrument :

MSVOA_D

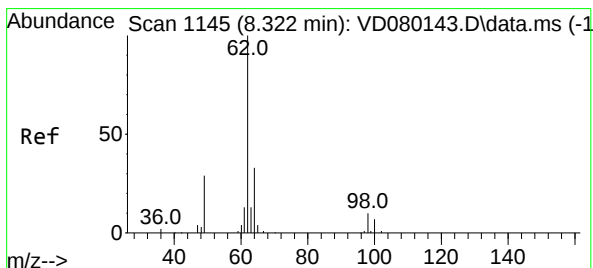
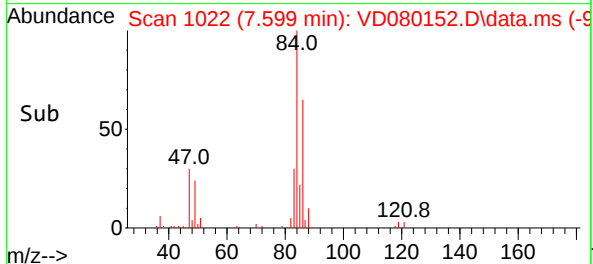
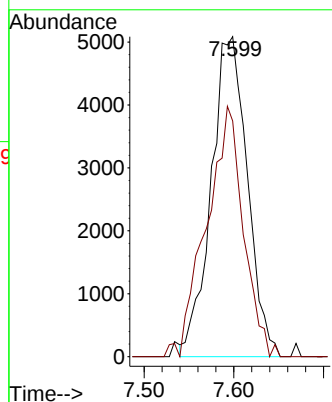
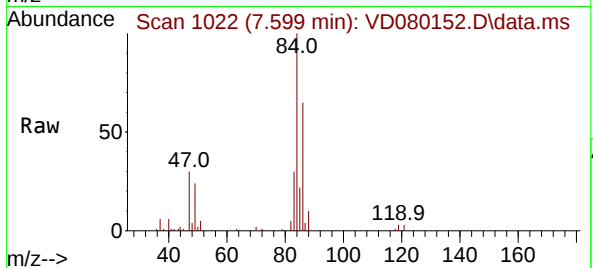
ClientSampleId :

Tgt Ion: 83 Resp: 14266

Ion Ratio Lower Upper

83 100

85 73.7 45.0 83.6



#27

1,2-Dichloroethane

Concen: 0.454 ug/L

RT: 8.199 min Scan# 1124

Delta R.T. -0.123 min

Lab File: VD080152.D

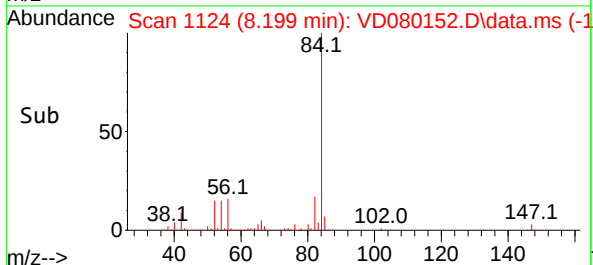
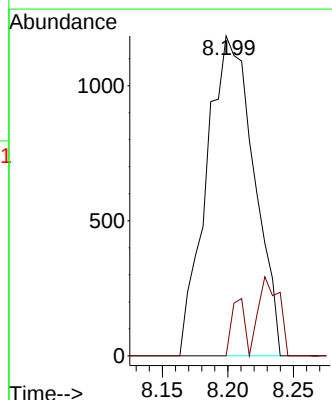
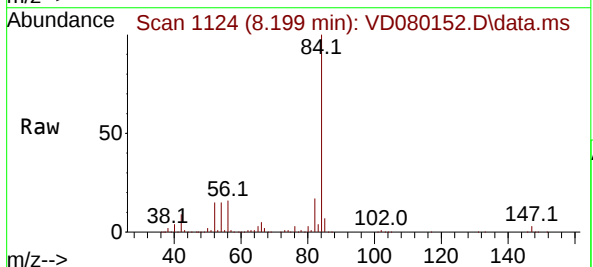
Acq: 12 Dec 2024 18:59

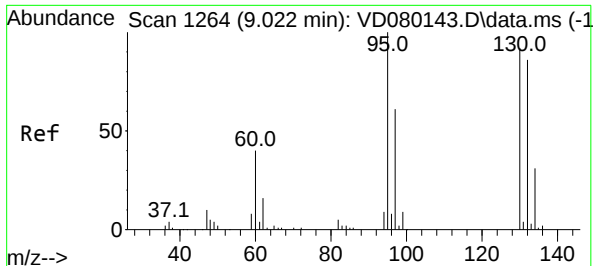
Tgt Ion: 62 Resp: 2987

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



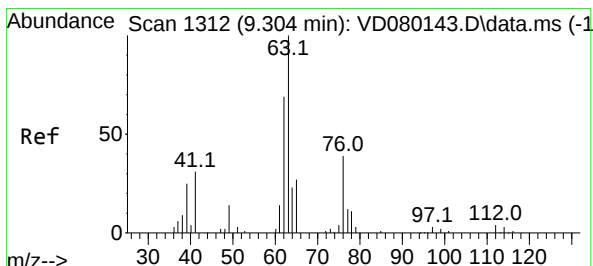
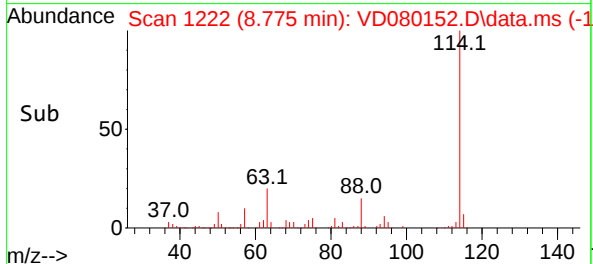
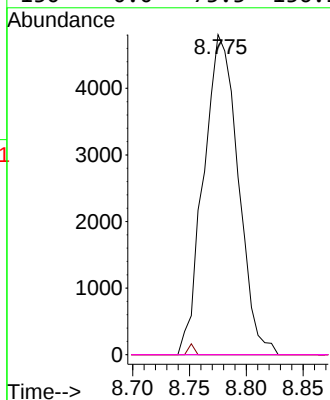
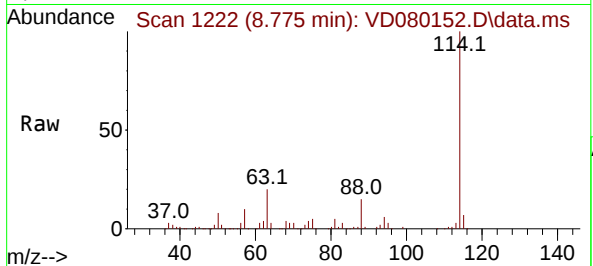


#34
 Trichloroethene
 Concen: 1.720 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.247 min
 Lab File: VD080152.D
 Acq: 12 Dec 2024 18:59

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 95 Resp: 10178

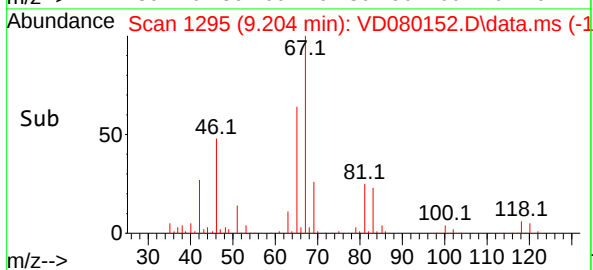
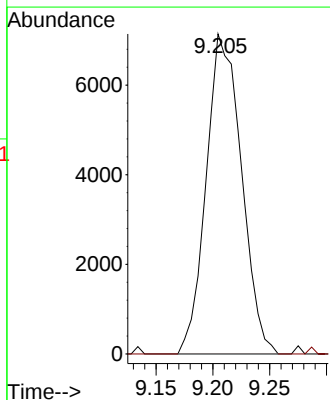
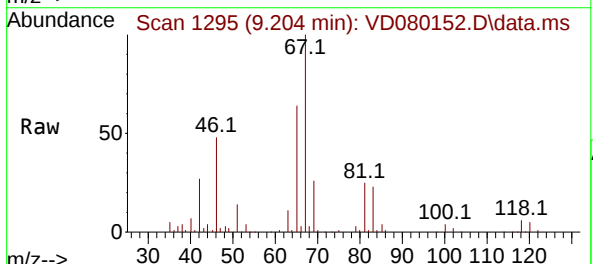
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.7	81.1#
132	0.0	69.4	129.0#
130	0.0	73.3	136.1#

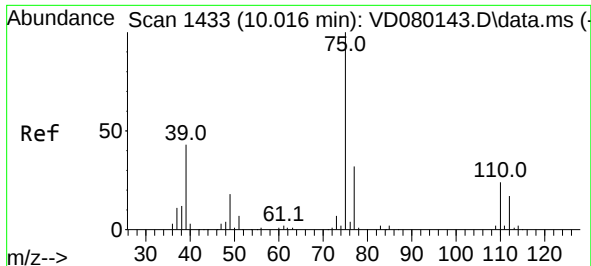


#37
 1,2-Dichloropropane
 Concen: 2.468 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD080152.D
 Acq: 12 Dec 2024 18:59

Tgt Ion: 63 Resp: 15402

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.438 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD080152.D

Acq: 12 Dec 2024 18:59

Instrument :

MSVOA_D

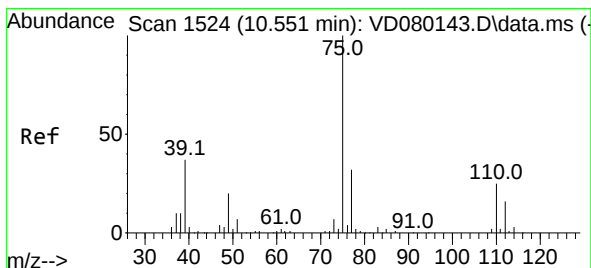
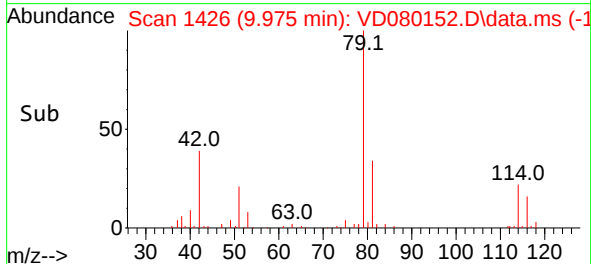
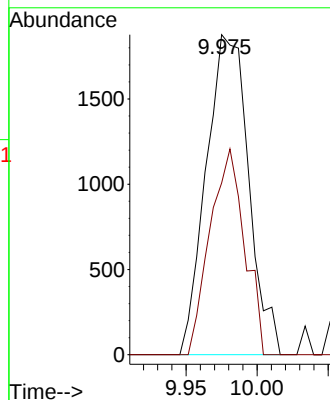
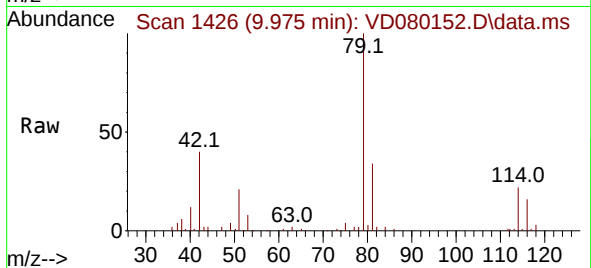
ClientSampleId :

Tgt Ion: 75 Resp: 3902

Ion Ratio Lower Upper

75 100

77 53.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.345 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.023 min

Lab File: VD080152.D

Acq: 12 Dec 2024 18:59

Tgt Ion: 75 Resp: 2533

Ion Ratio Lower Upper

75 100

77 36.4 24.2 45.0

