

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052290.D
 Acq On : 09 Dec 2022 10:31
 Operator : JC/MD
 Sample : VU1209WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 23:10:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

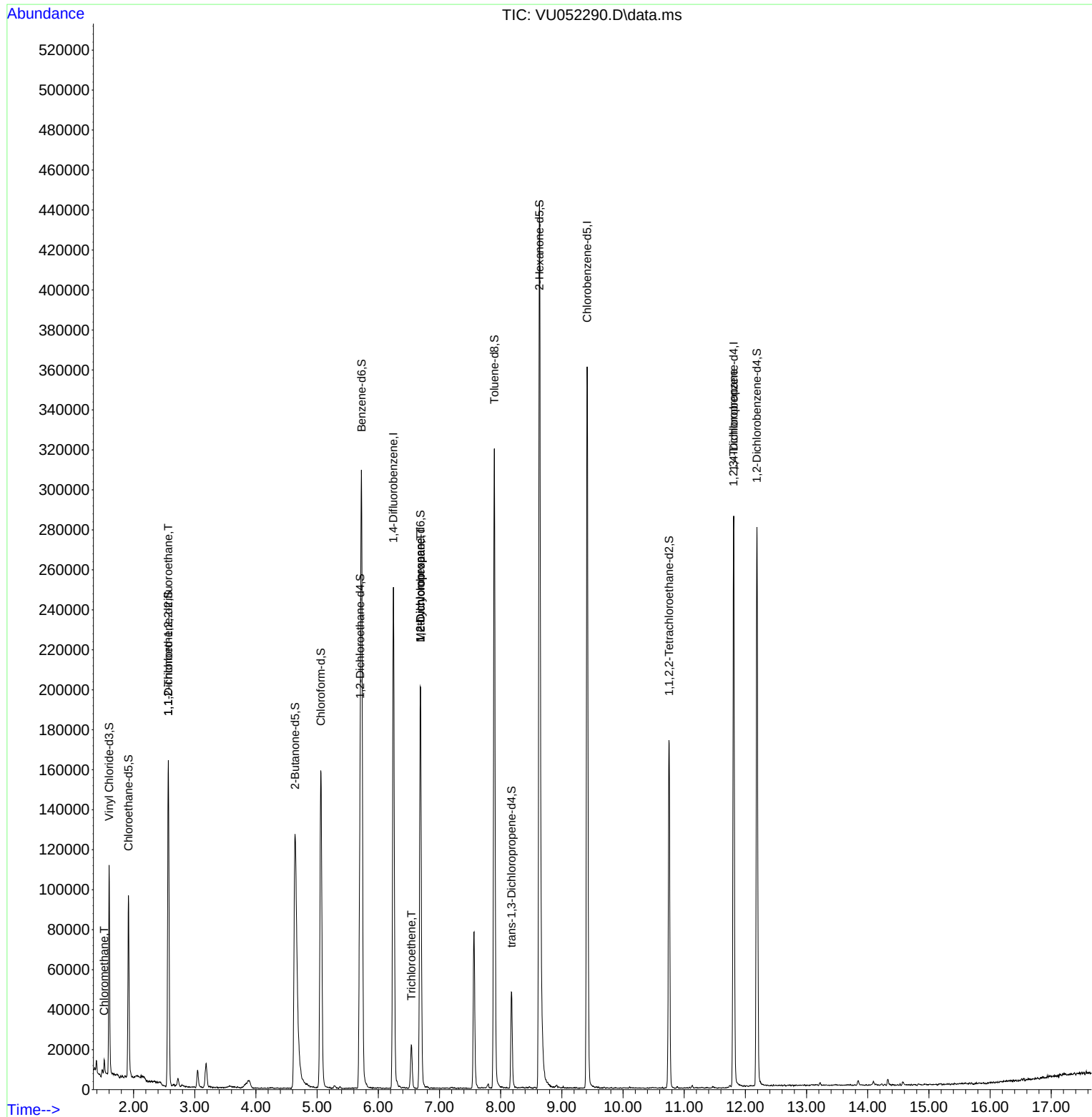
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	208556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76186	3.755	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.916	69	70653	4.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.568	65	31629	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.639	46	233938	63.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.240%
24) Chloroform-d	5.060	84	153033	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.703	65	81365	5.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.726	84	302309	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.687	67	102378	5.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.896	98	225978	3.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.179	79	29116	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.632	63	150368	49.723	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90609	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	77734	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4968	0.210	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1051	0.069	ug/L #	20
34) Trichloroethene	6.542	95	7539	0.436	ug/L	92
35) Methylcyclohexane	6.687	83	23831	0.958	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10033	0.559	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	9869	1.090	ug/L #	69

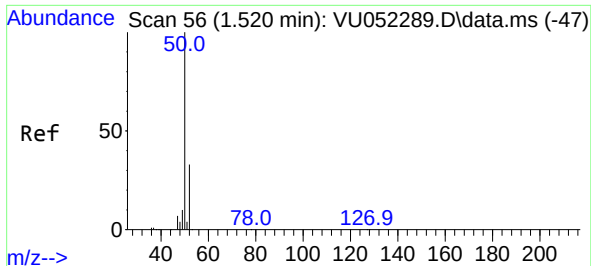
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 04:19:43 2022
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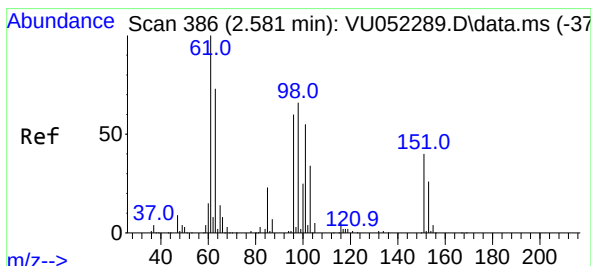
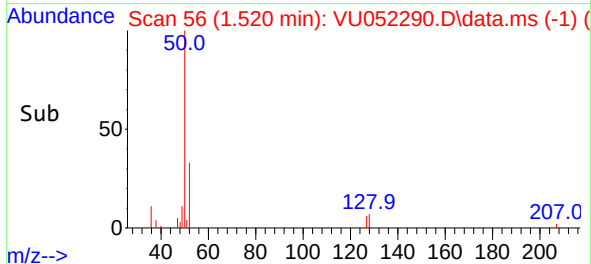
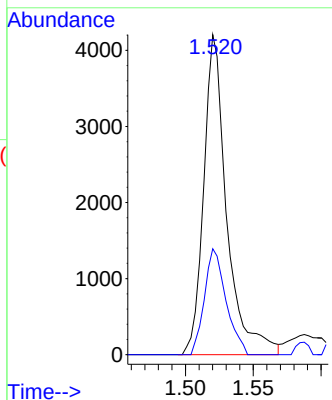
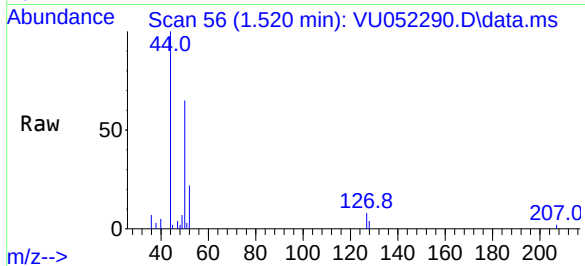




#3
Chloromethane
Concen: 0.210 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052290.D
Acq: 09 Dec 2022 10:31

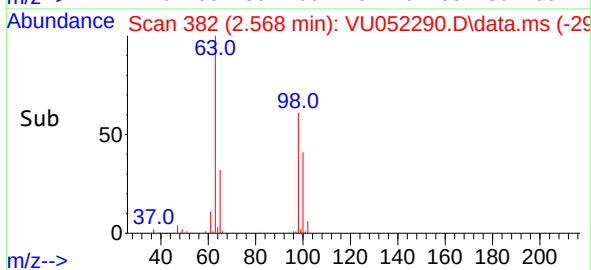
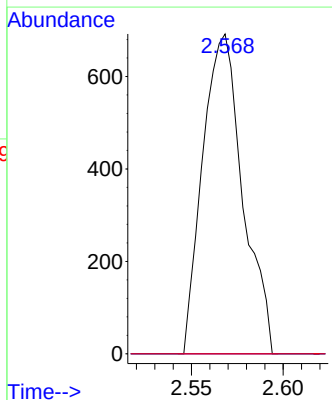
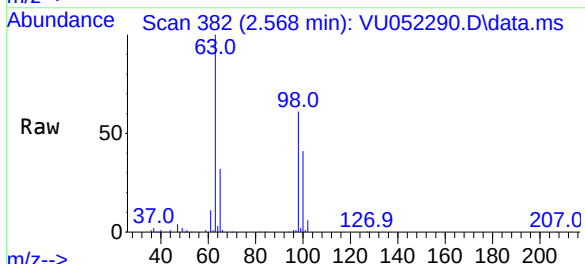
Instrument :
MSVOA_U
ClientSampleId :

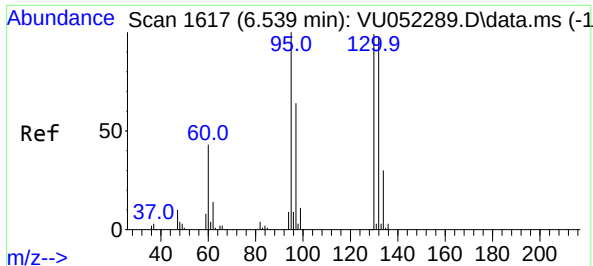
Tgt Ion: 50 Resp: 4968
Ion Ratio Lower Upper
50 100
52 33.1 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052290.D
Acq: 09 Dec 2022 10:31

Tgt Ion: 101 Resp: 1051
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



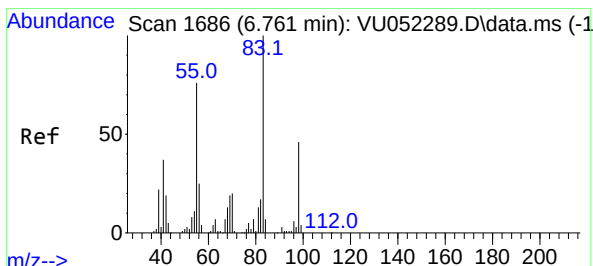
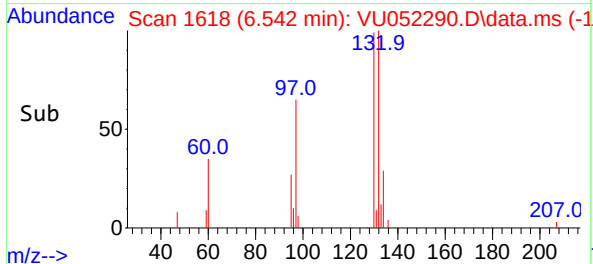
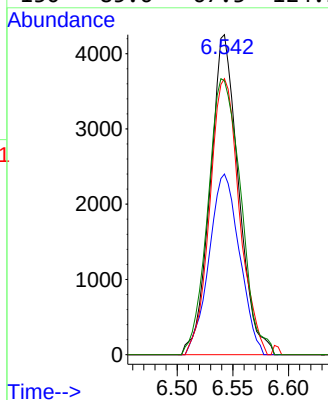
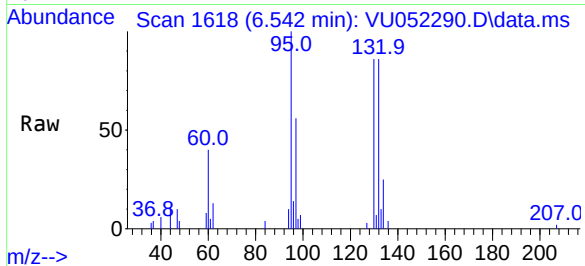


#34
Trichloroethene
Concen: 0.436 ug/L
RT: 6.542 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052290.D
Acq: 09 Dec 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7539

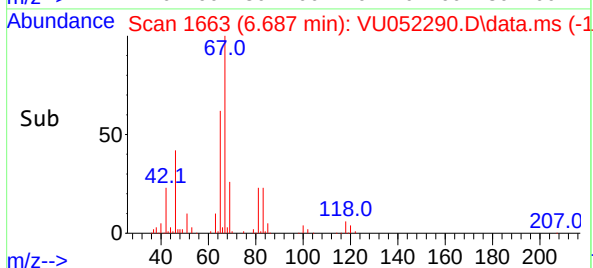
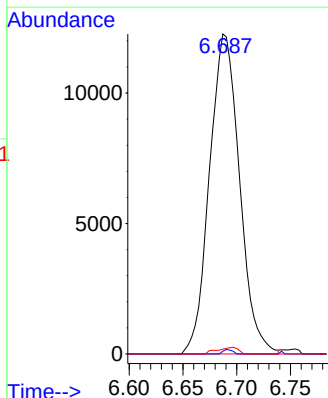
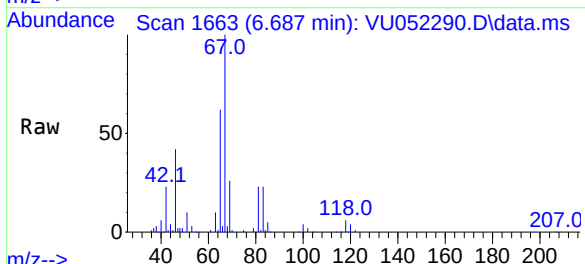
Ion	Ratio	Lower	Upper
95	100		
97	56.5	43.7	81.1
132	86.3	64.3	119.3
130	85.6	67.3	124.9

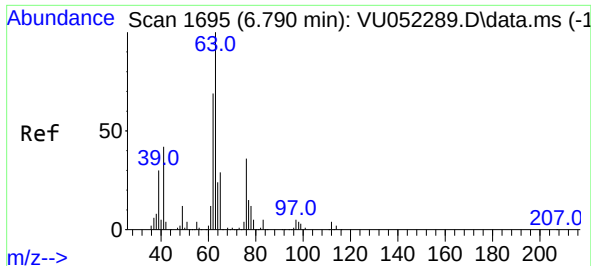


#35
Methylcyclohexane
Concen: 0.958 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052290.D
Acq: 09 Dec 2022 10:31

Tgt Ion: 83 Resp: 23831

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.8	91.2#
98	1.4	35.1	52.7#

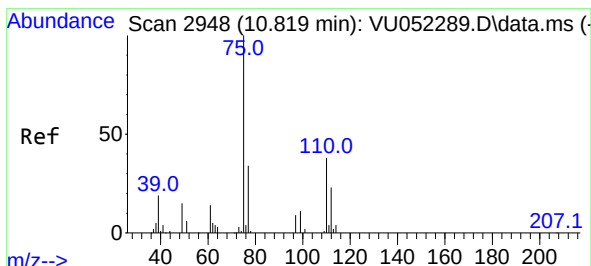
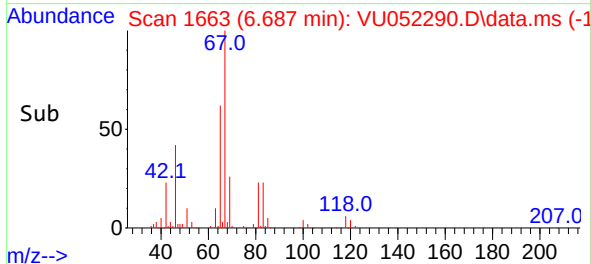
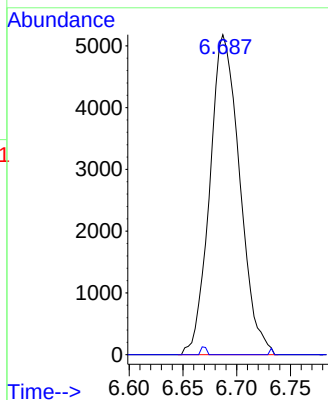
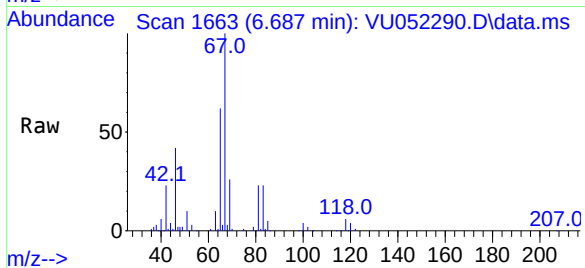




#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052290.D
Acq: 09 Dec 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10033
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052290.D
Acq: 09 Dec 2022 10:31

Tgt Ion: 75 Resp: 9869
Ion Ratio Lower Upper
75 100
110 1.0 28.3 42.5#
77 31.8 26.2 39.2

