

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052663.D
 Acq On : 13 Jan 2023 14:16
 Operator : JC/MD
 Sample : N1139-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02

Quant Time: Jan 13 22:26:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

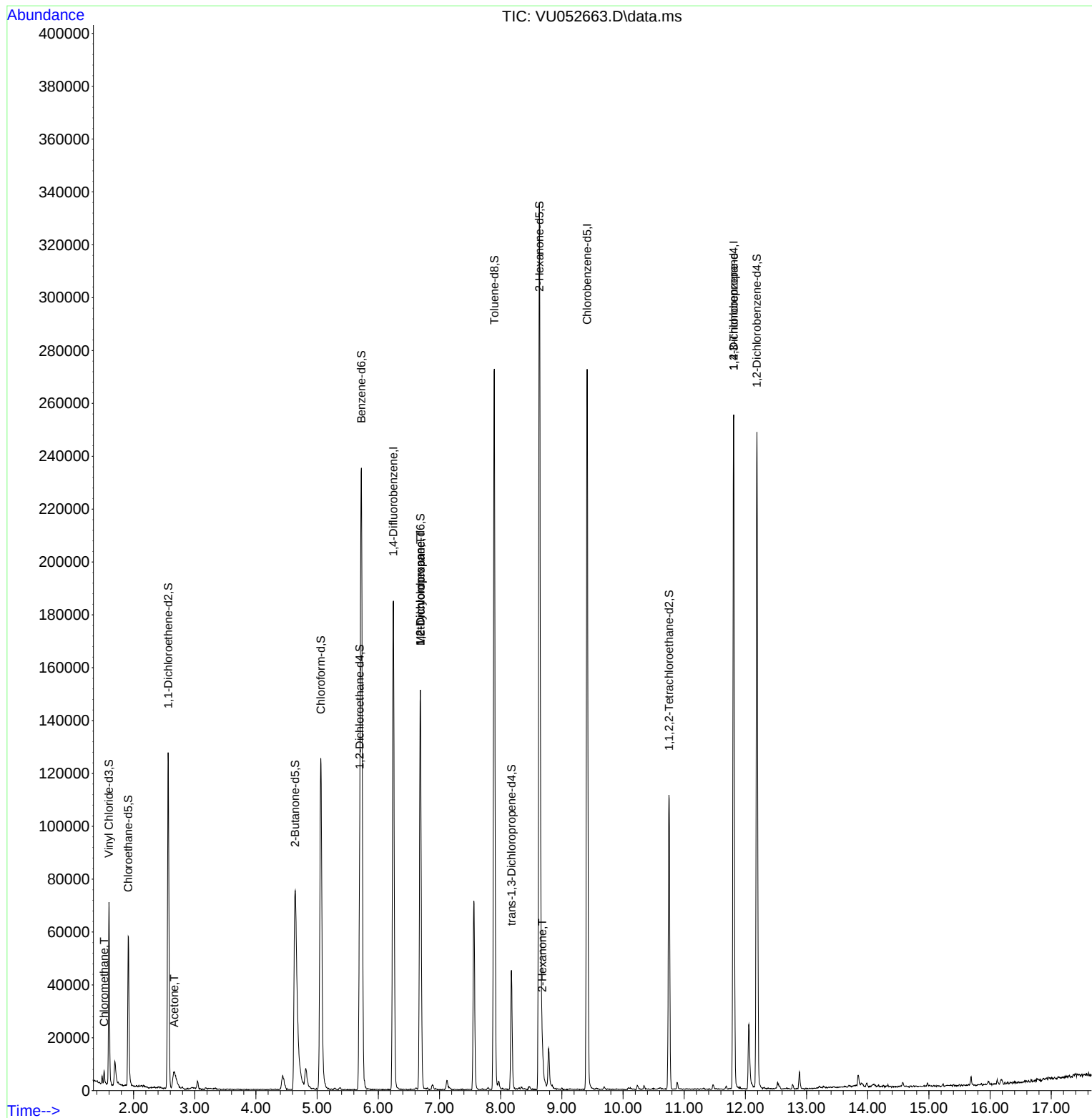
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	149328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	146583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50862	3.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.912	69	45816	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.565	65	24251	4.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.639	46	165629	47.218	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.440%
24) Chloroform-d	5.060	84	111458	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.697	65	59321	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.723	84	219368	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.687	67	72344	4.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.896	98	180831	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.176	79	26229	4.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.632	63	112198	45.874	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	55916	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	65392	5.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3394	0.174	ug/L	95
13) Acetone	2.665	43	18386	7.308	ug/L	90
35) Methylcyclohexane	6.687	83	16686	0.736	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7497	0.482	ug/L #	89
48) 2-Hexanone	8.681	43	5685	0.872	ug/L #	87
61) 1,2,3-Trichloropropane	11.809	75	8141	1.040	ug/L #	65

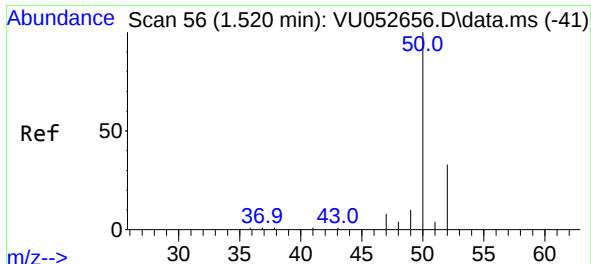
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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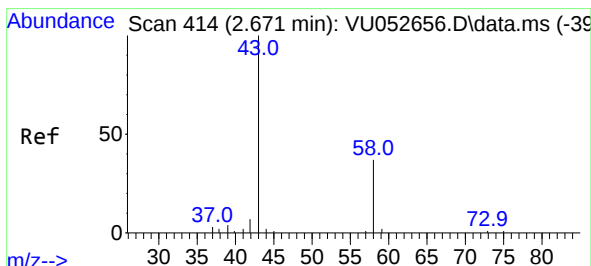
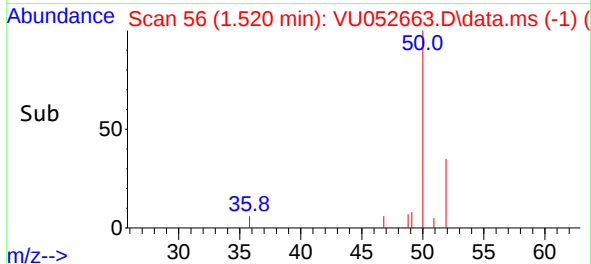
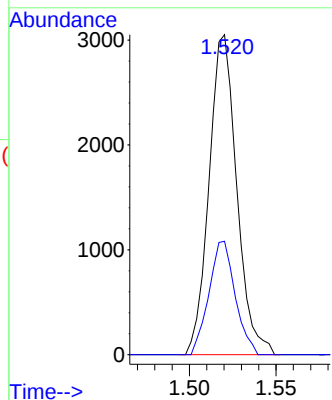
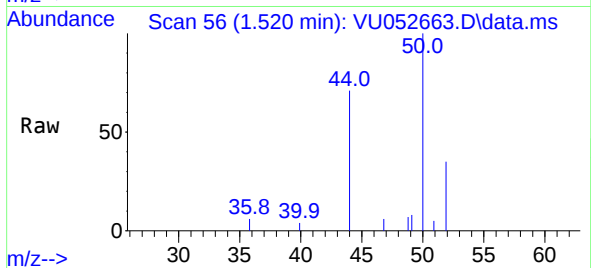




#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 13 Jan 2023 14:16

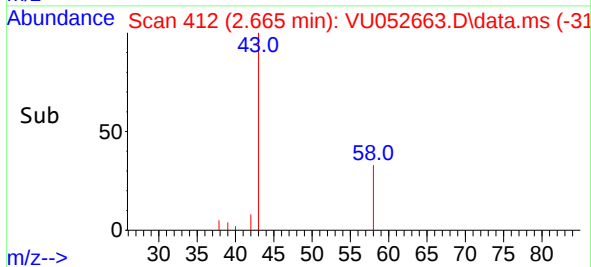
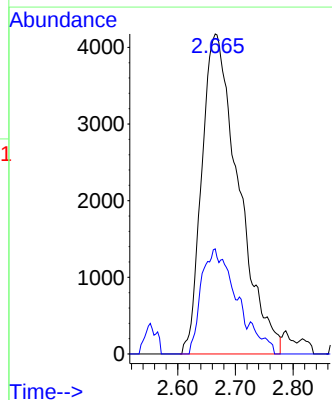
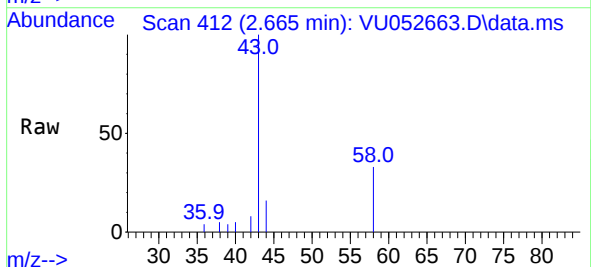
Instrument :
MSVOA_U
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MDL02

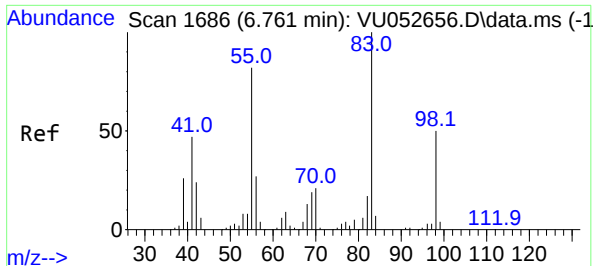
Tgt Ion: 50 Resp: 3394
Ion Ratio Lower Upper
50 100
52 35.5 22.7 42.3



#13
Acetone
Concen: 7.308 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 13 Jan 2023 14:16

Tgt Ion: 43 Resp: 18386
Ion Ratio Lower Upper
43 100
58 28.7 0.0 68.8

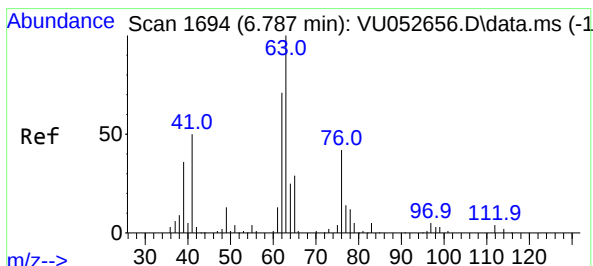
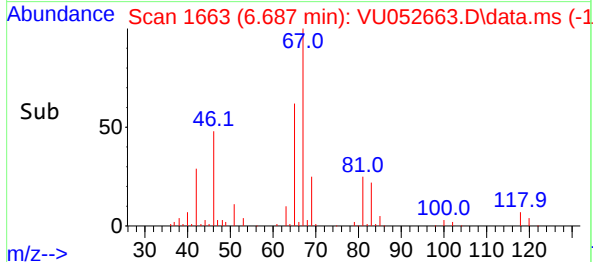
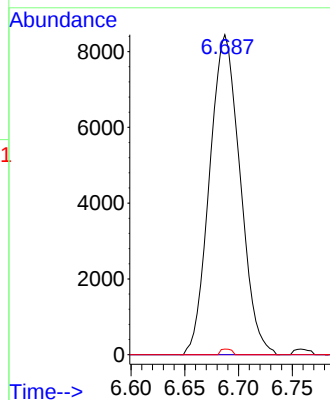
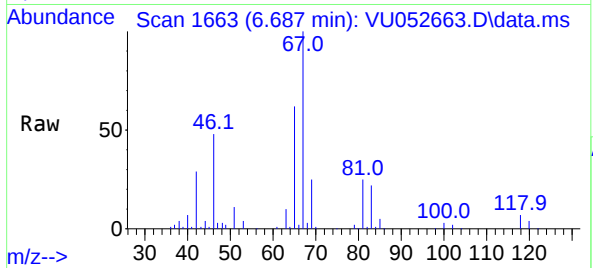




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052663.D
Acq: 13 Jan 2023 14:16

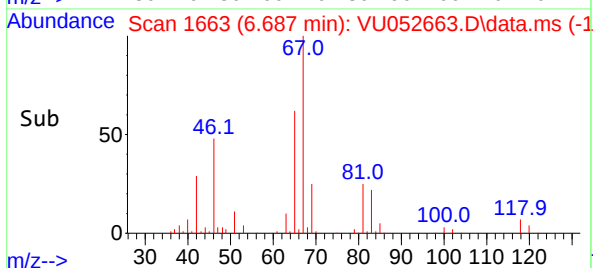
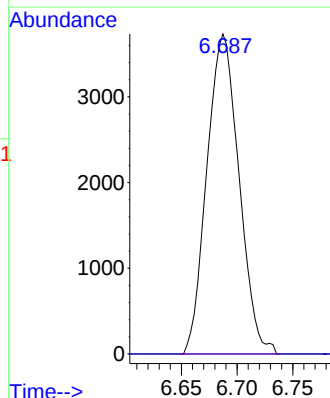
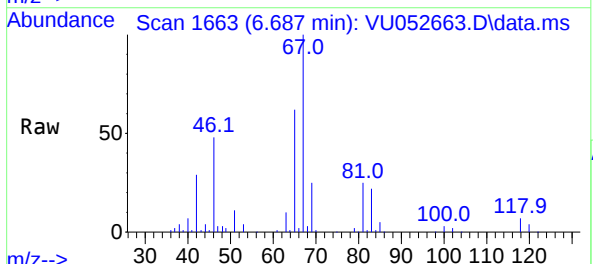
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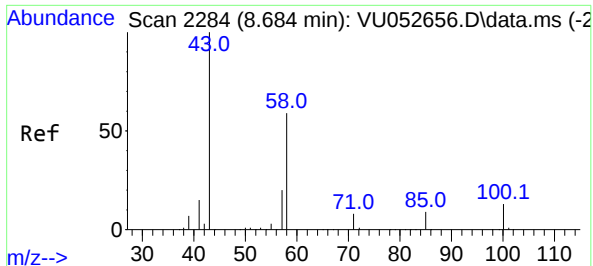
Tgt Ion: 83 Resp: 16686
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 0.6 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052663.D
Acq: 13 Jan 2023 14:16

Tgt Ion: 63 Resp: 7497
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

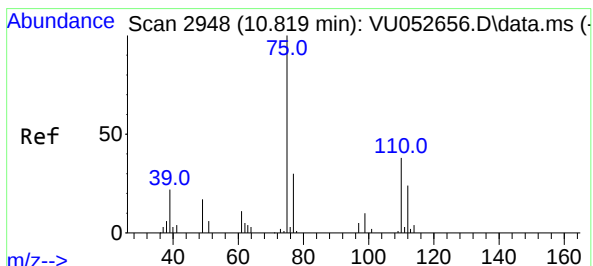
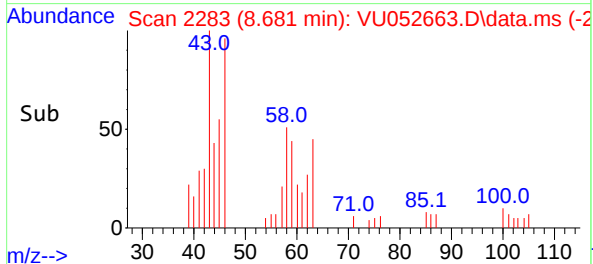
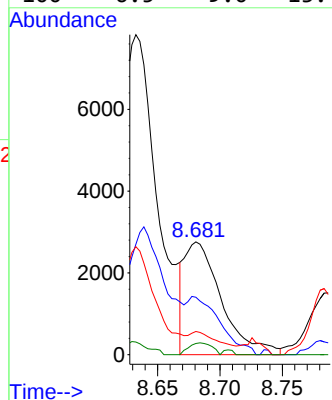
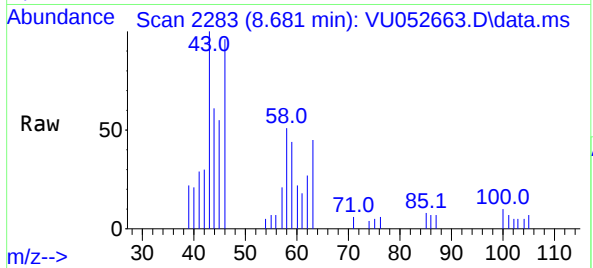




#48
2-Hexanone
Concen: 0.872 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 13 Jan 2023 14:16

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 5685
Ion Ratio Lower Upper
43 100
58 45.4 45.1 67.7
57 15.6 15.1 22.7
100 6.5 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.040 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052663.D
Acq: 13 Jan 2023 14:16

Tgt Ion: 75 Resp: 8141
Ion Ratio Lower Upper
75 100
110 1.9 27.2 40.8#
77 35.8 24.0 36.0

