

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061820.D
 Acq On : 18 Nov 2024 18:08
 Operator : MD/SY
 Sample : P4827-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:26:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

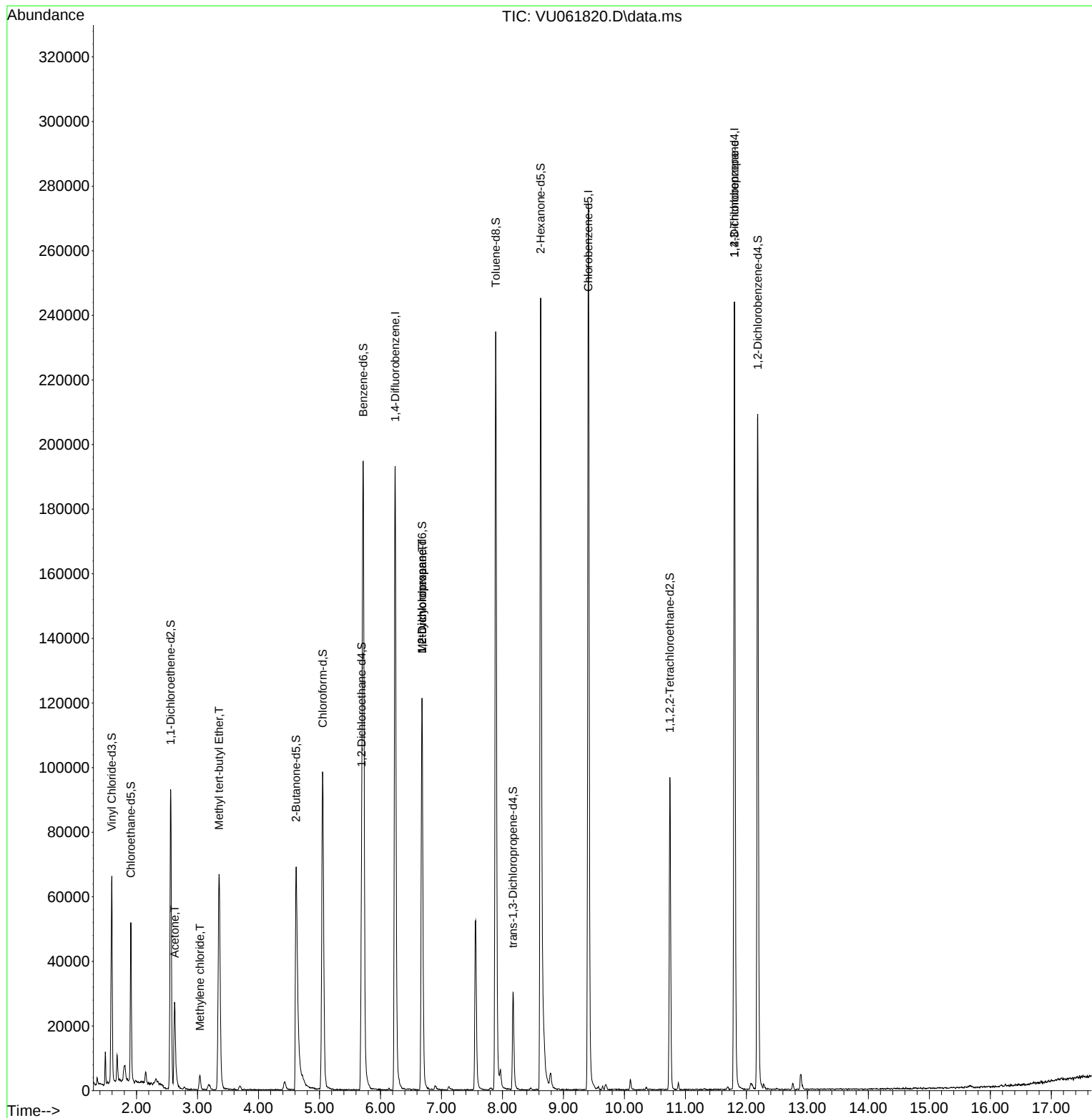
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37712	3.488	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.907	69	35277	3.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.560	65	17635	3.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.618	46	109090	47.530	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.060%	
24) Chloroform-d	5.052	84	94096	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.692	65	48600	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.718	84	189070	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.682	67	61539	4.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.891	98	166235	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	8.174	79	18647	3.826	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.627	63	86489	44.913	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.820%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48805	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58971	4.794	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
13) Acetone	2.624	43	32576	22.528	ug/L	97
16) Methylene chloride	3.039	84	2435	0.209	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	77280	3.121	ug/L	99
35) Methylcyclohexane	6.682	83	14314	0.716	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6701	0.538	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8035	1.235	ug/L #	66

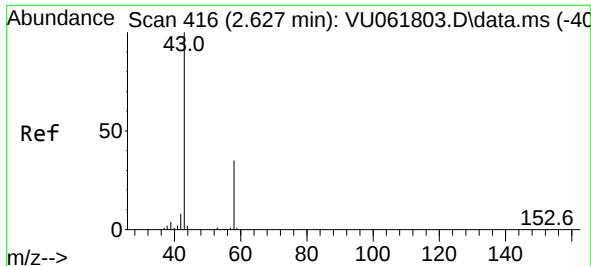
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.528 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

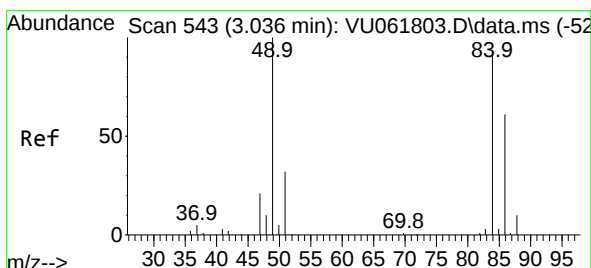
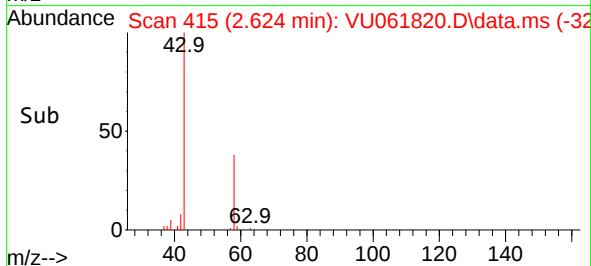
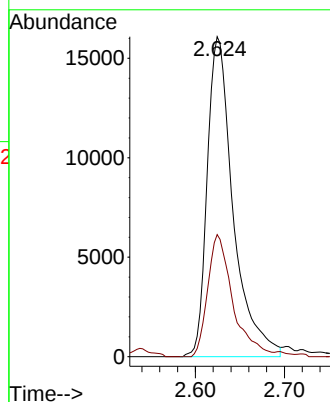
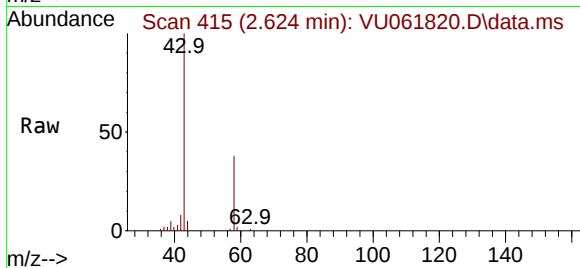
ClientSampleId :

Tgt Ion: 43 Resp: 32576

Ion Ratio Lower Upper

43 100

58 36.9 0.0 69.8



#16

Methylene chloride

Concen: 0.209 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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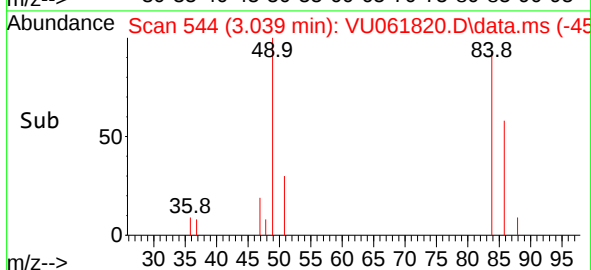
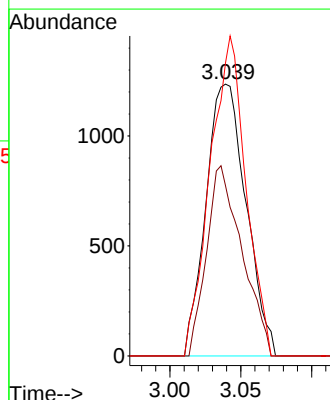
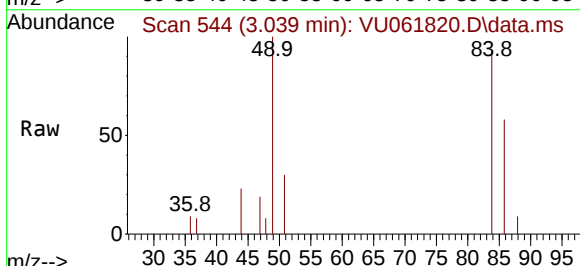
Tgt Ion: 84 Resp: 2435

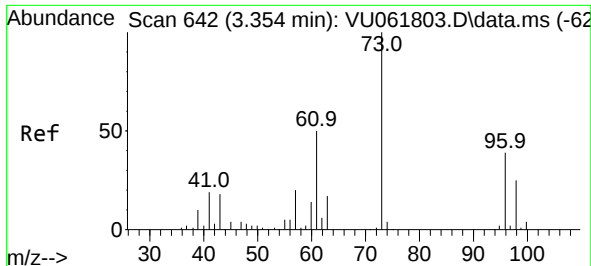
Ion Ratio Lower Upper

84 100

86 62.7 45.1 83.7

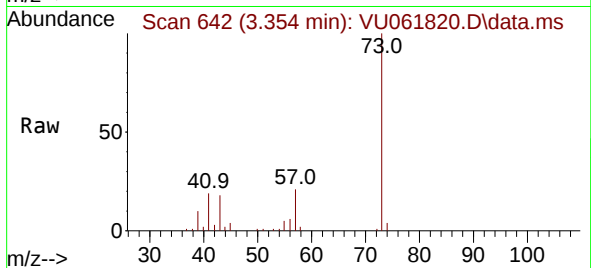
49 107.8 76.3 141.7



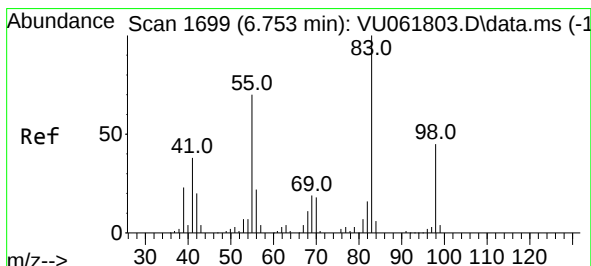
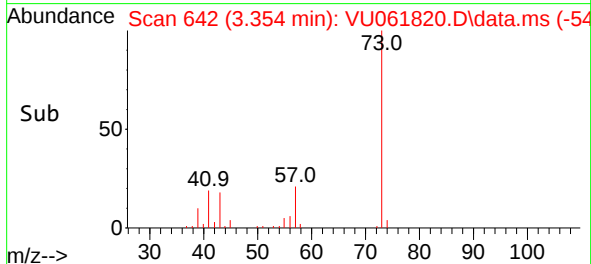
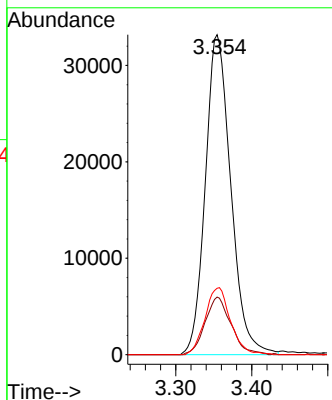


#17
Methyl tert-butyl Ether
Concen: 3.121 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :

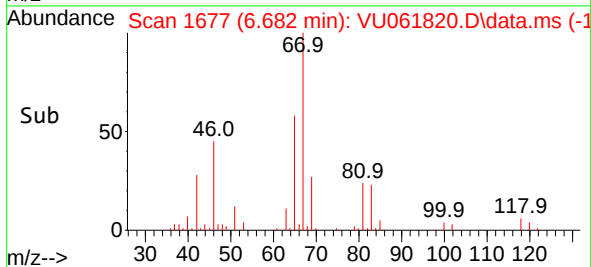
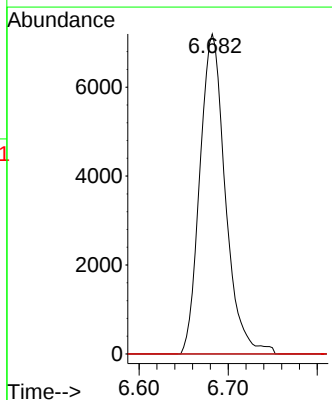
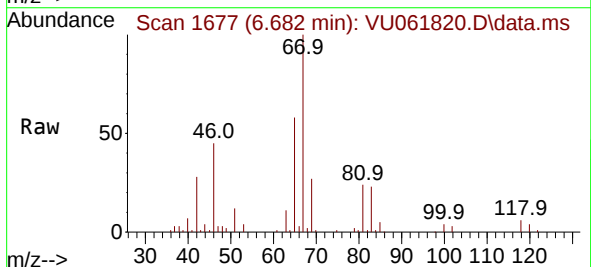


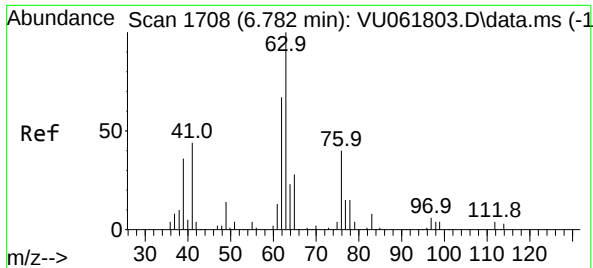
Tgt Ion:	73	Resp:	77280
Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.2	21.4
57	21.0	16.9	25.3



#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061820.D
Acq: 18 Nov 2024 18:08

Tgt Ion:	83	Resp:	14314
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#

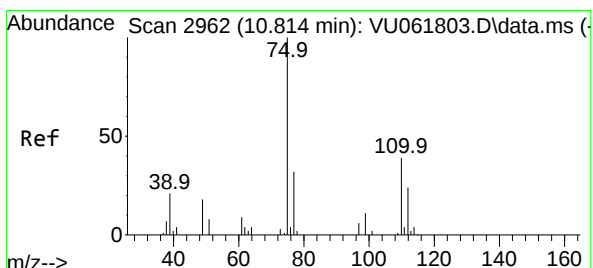
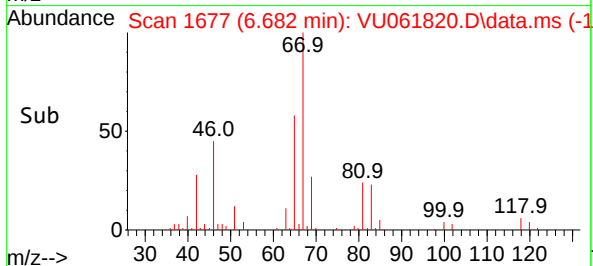
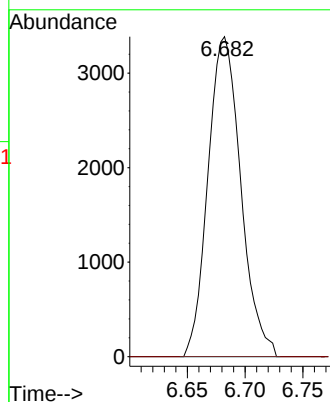
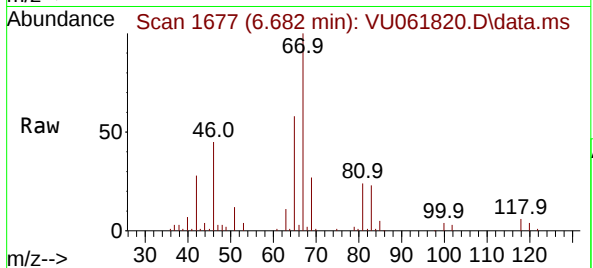




#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061820.D
Acq: 18 Nov 2024 18:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6701
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061820.D
Acq: 18 Nov 2024 18:08

Tgt Ion: 75 Resp: 8035
Ion Ratio Lower Upper
75 100
110 2.5 31.3 46.9#
77 34.0 26.0 39.0

