

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036977.D
 Acq On : 19 Aug 2024 14:56
 Operator : SY/MD
 Sample : P3593-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:45:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

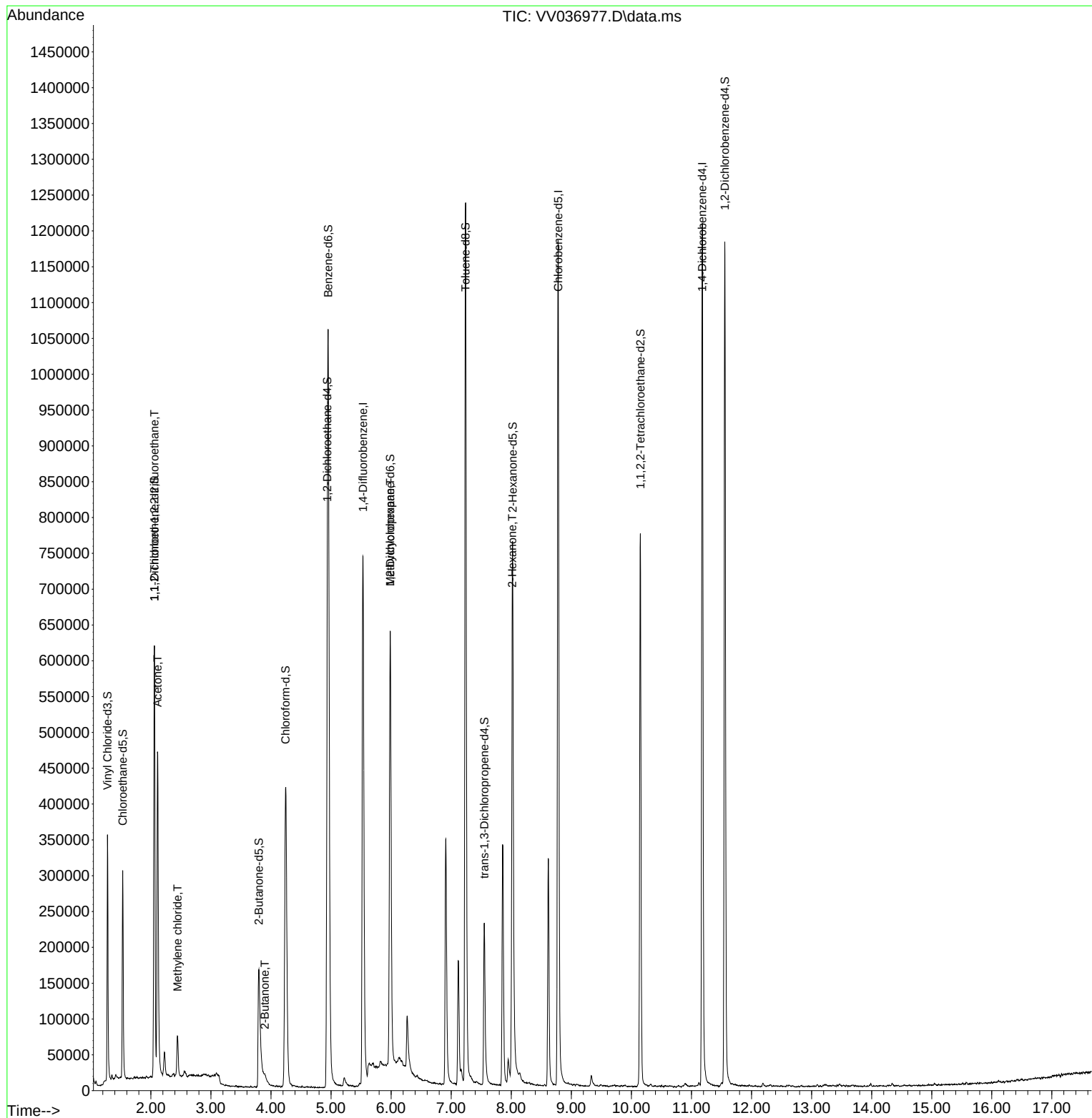
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	645310	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	630321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	306256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	223113	43.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.580%
7) Chloroethane-d5	1.532	69	189294	46.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.140%
11) 1,1-Dichloroethene-d2	2.060	65	102557	46.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
21) 2-Butanone-d5	3.799	46	274120	100.379	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.380%
24) Chloroform-d	4.243	84	440711	47.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
26) 1,2-Dichloroethane-d4	4.937	65	287456	48.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
32) Benzene-d6	4.953	84	894598	46.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.980%
36) 1,2-Dichloropropane-d6	5.986	67	298732	48.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	7.239	98	800509	45.838	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	7.551	79	134069	41.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.880%
47) 2-Hexanone-d5	8.024	63	221830	125.613	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.610%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	376682	53.413	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.820%
66) 1,2-Dichlorobenzene-d4	11.558	152	294245	47.149	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.300%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3216	0.753	ug/L #	27
13) Acetone	2.111	43	469609	205.533	ug/L	100
16) Methylene chloride	2.445	84	22226	4.850	ug/L	99
22) 2-Butanone	3.899	43	20336	6.644	ug/L	99
35) Methylcyclohexane	5.986	83	67355	8.034	ug/L #	18
48) 2-Hexanone	8.014	43	212958	46.789	ug/L #	42

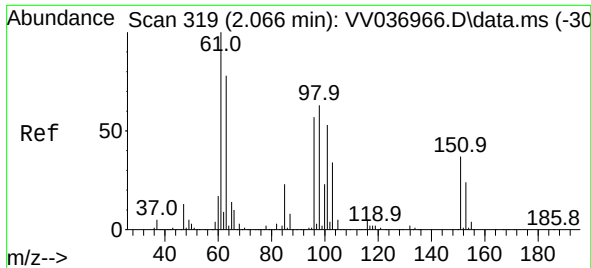
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.753 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

Lab File: VV036977.D

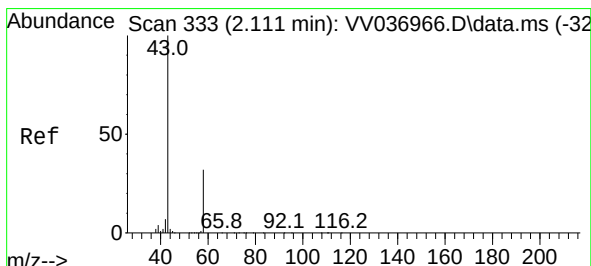
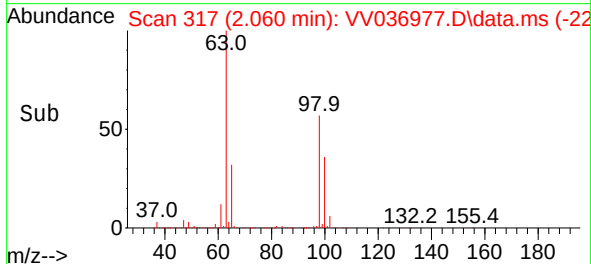
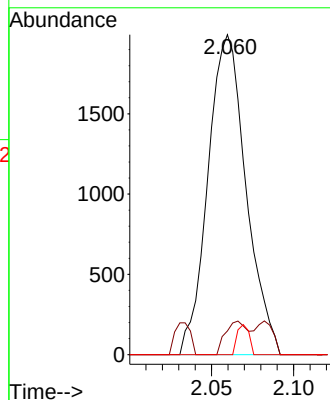
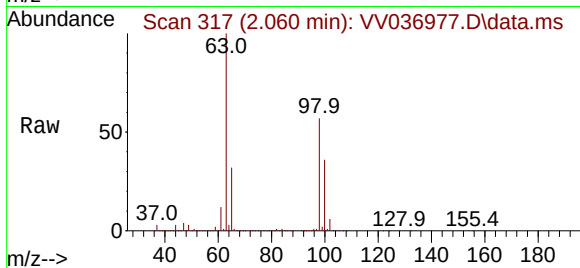
Acq: 19 Aug 2024 14:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	3216
Ion Ratio	Lower	Upper
101	100	
85	5.9	34.6 51.8#
151	2.9	55.9 83.9#



#13

Acetone

Concen: 205.533 ug/L

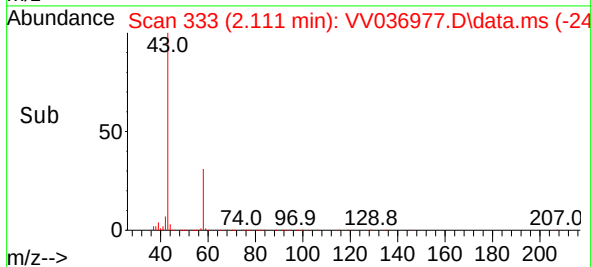
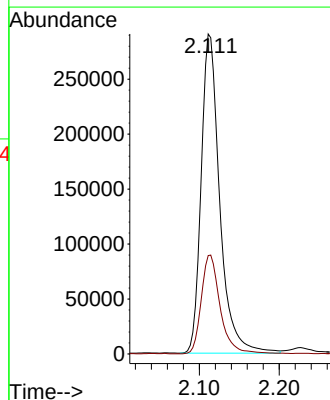
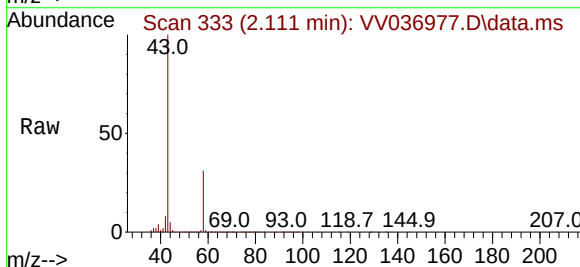
RT: 2.111 min Scan# 333

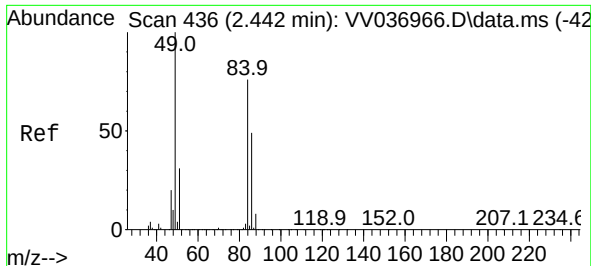
Delta R.T. 0.000 min

Lab File: VV036977.D

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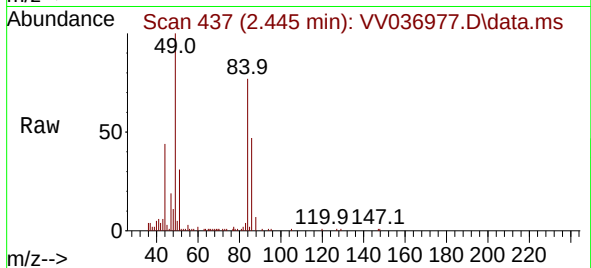
Tgt Ion: 43	Resp:	469609
Ion Ratio	Lower	Upper
43	100	
58	31.5	0.0 63.4



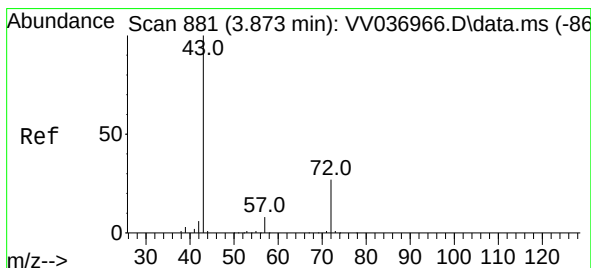
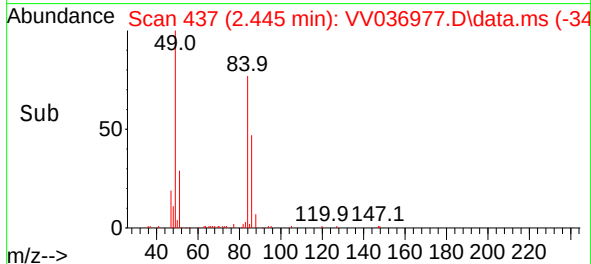
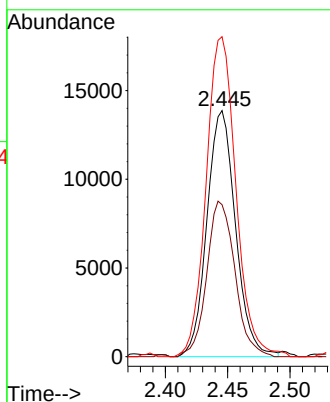


#16
Methylene chloride
Concen: 4.850 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
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MSVOA_V
ClientSampleId :

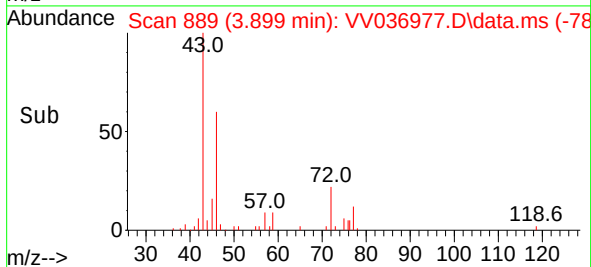
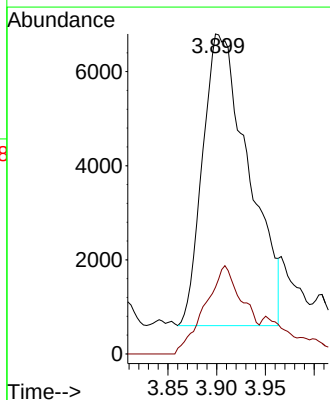
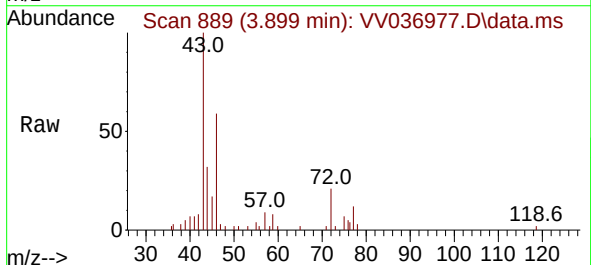


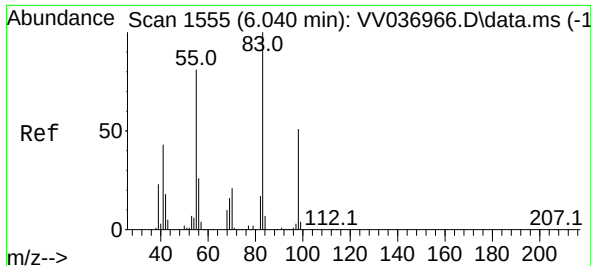
Tgt Ion: 84 Resp: 22226
Ion Ratio Lower Upper
84 100
86 61.7 44.3 82.3
49 130.0 91.1 169.1



#22
2-Butanone
Concen: 6.644 ug/L
RT: 3.899 min Scan# 889
Delta R.T. 0.026 min
Lab File: VV036977.D
Acq: 19 Aug 2024 14:56

Tgt Ion: 43 Resp: 20336
Ion Ratio Lower Upper
43 100
72 25.7 12.5 37.5





#35

Methylcyclohexane

Concen: 8.034 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.055 min

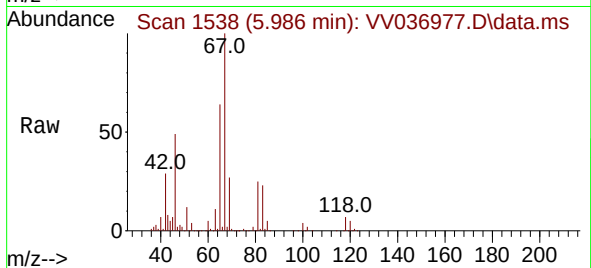
Lab File: VV036977.D

Acq: 19 Aug 2024 14:56

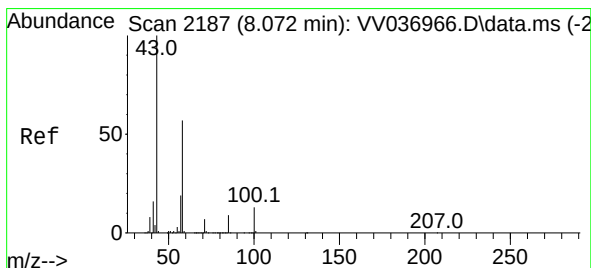
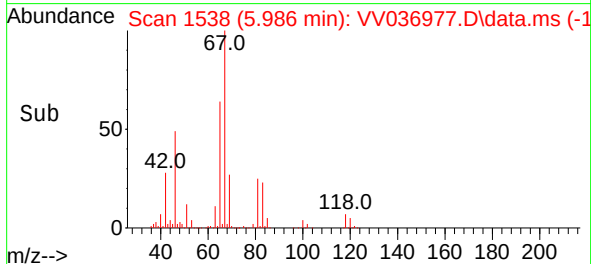
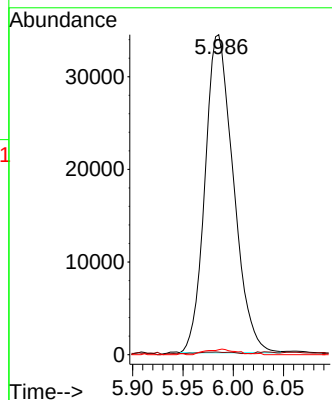
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	67355
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.3	93.5#
98	0.9	38.7	58.1#



#48

2-Hexanone

Concen: 46.789 ug/L

RT: 8.014 min Scan# 2169

Delta R.T. -0.058 min

Lab File: VV036977.D

Acq: 19 Aug 2024 14:56

Tgt Ion:	43	Resp:	212958
Ion	Ratio	Lower	Upper
43	100		
58	3.5	44.7	67.1#
57	3.0	15.0	22.4#
100	0.1	10.2	15.4#

