

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007182.D
 Acq On : 24 Aug 2018 21:02
 Operator : SY/MD
 Sample : J4622-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:16:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	657660	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	643386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	267000	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210054	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.58	69	179301	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.74%
11) 1,1-Dichloroethene-d2	2.13	63	292787	36.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.86%
21) 2-Butanone-d5	3.96	46	334276	97.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.10%
24) Chloroform-d	4.41	84	421463	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	267581	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
32) Benzene-d6	5.11	84	867134	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
36) 1,2-Dichloropropane-d6	6.12	67	286582	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.56%
41) Toluene-d8	7.37	98	698227	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%
43) trans-1,3-Dichloropropene-	7.67	79	112829	43.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.10%
47) 2-Hexanone-d5	8.14	63	153506	81.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	381761	47.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	277274	49.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.52%

Target Compounds

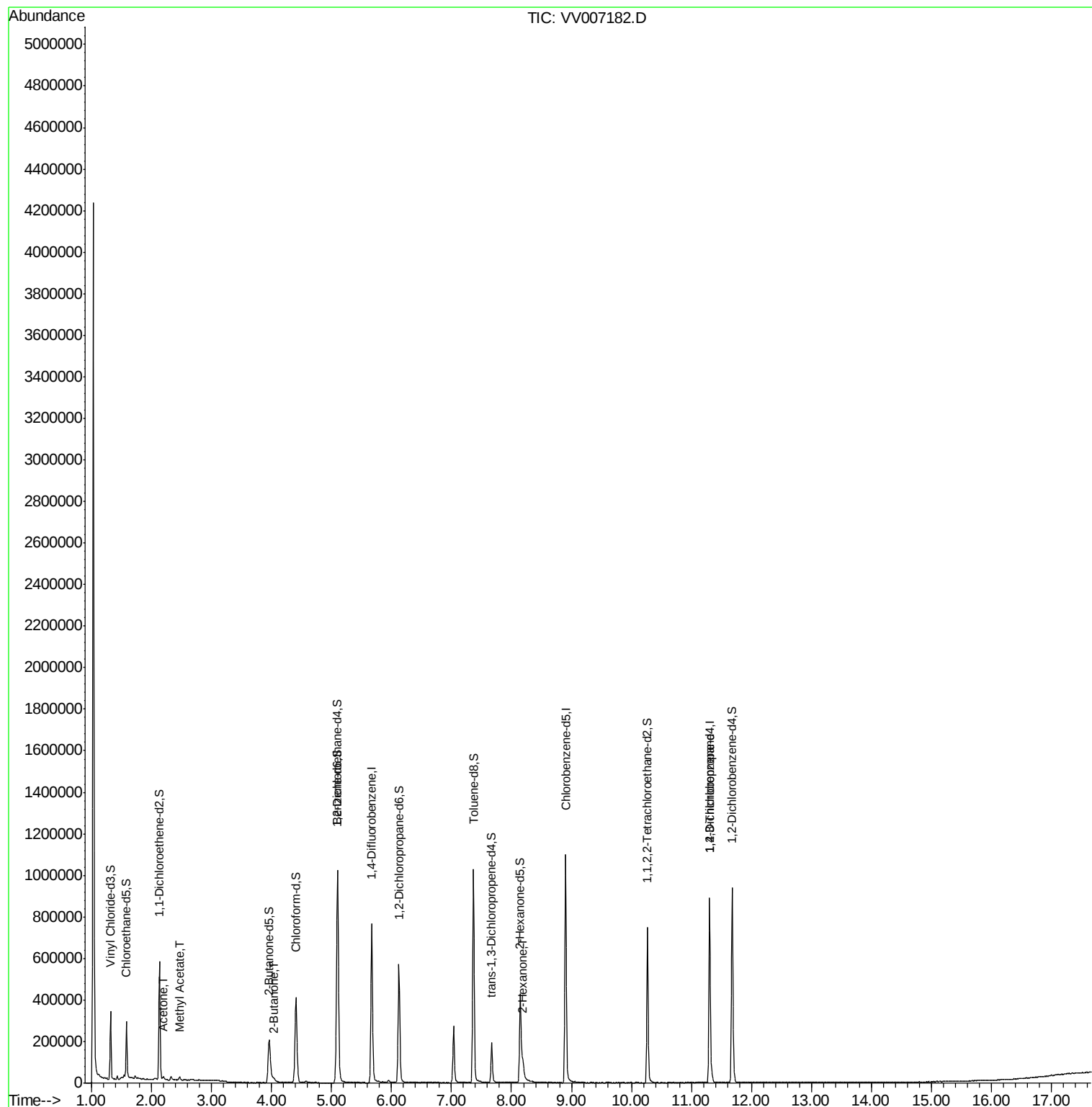
					Ovalue
13) Acetone	2.20	43	10264	4.038 ug/L	93
15) Methyl Acetate	2.47	43	14993	3.309 ug/L	100
22) 2-Butanone	4.04	43	5879	1.486 ug/L	77
48) 2-Hexanone	8.20	43	38114	7.832 ug/L #	78
59) 1,2,3-Trichloropropane	11.30	75	30521	4.709 ug/L	91

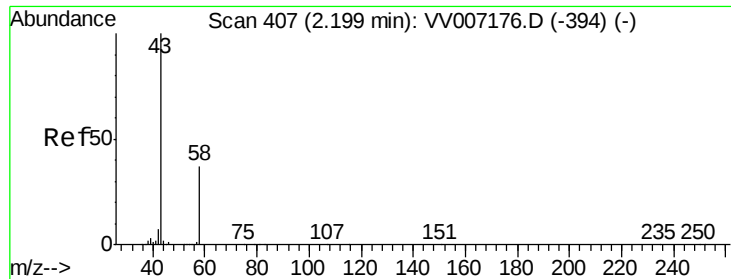
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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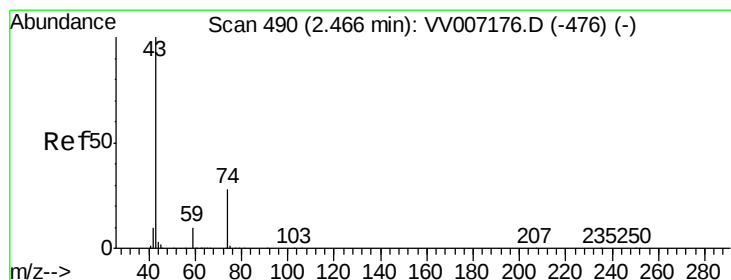
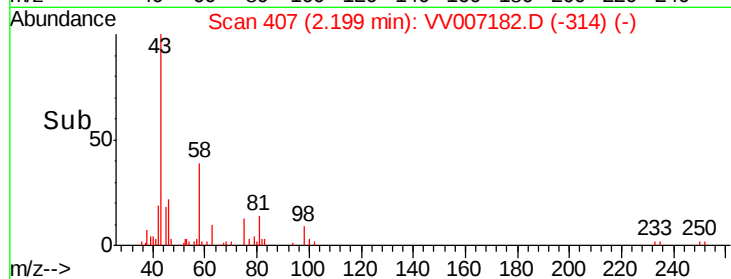
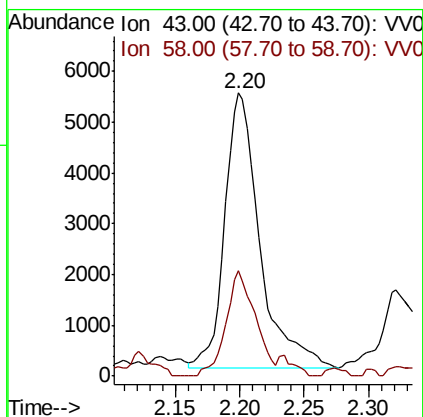
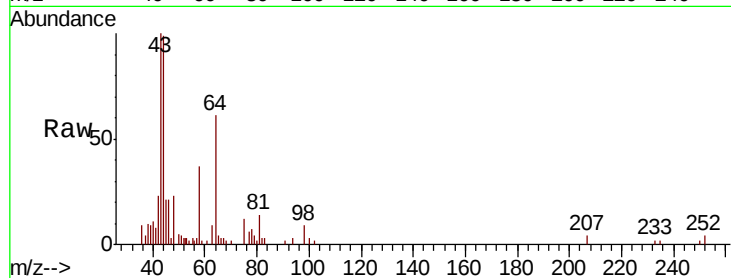




#13
Acetone
Concen: 4.038 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV007182.D
Acq: 24 Aug 2018 21:02

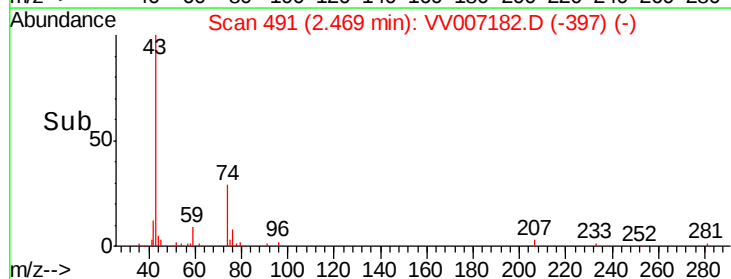
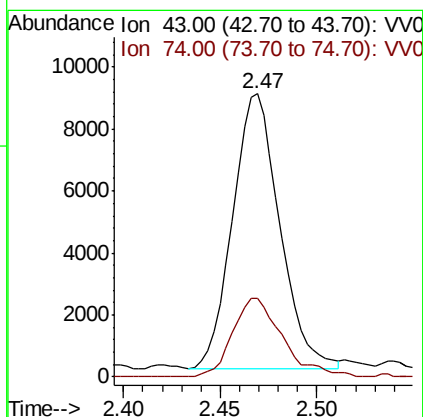
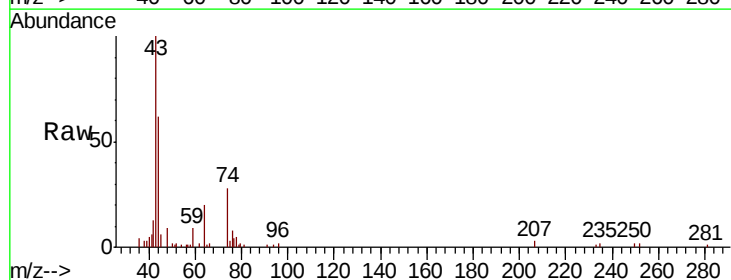
Instrument :
MSVOA_V
ClientSampled :

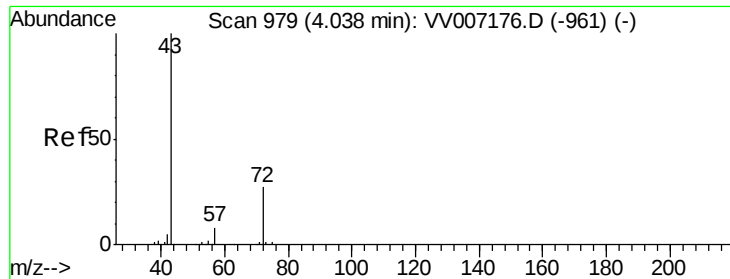
Tot Ion: 43 Resp: 10264
Ion Ratio Lower Upper
43 100
58 32.1 0.0 72.0



#15
Methyl Acetate
Concen: 3.309 ug/L
RT: 2.47 min Scan# 491
Delta R.T. 0.00 min
Lab File: VV007182.D
Acq: 24 Aug 2018 21:02

Tgt Ion: 43 Resp: 14993
Ion Ratio Lower Upper
43 100
74 28.4 22.6 33.8





#22

2-Butanone

Concen: 1.486 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.01 min

Lab File: VV007182.D

Acq: 24 Aug 2018 21:02

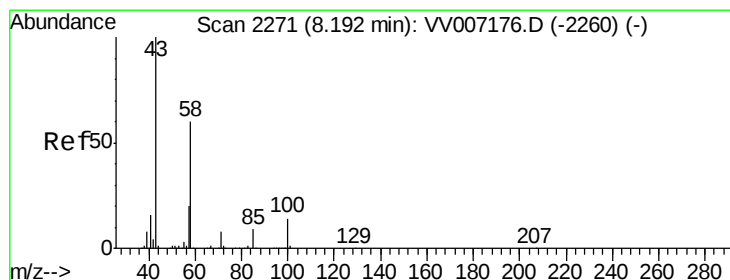
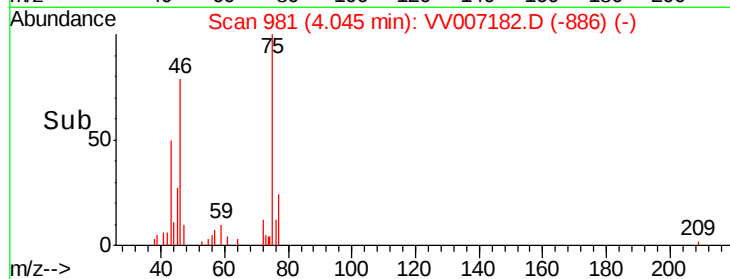
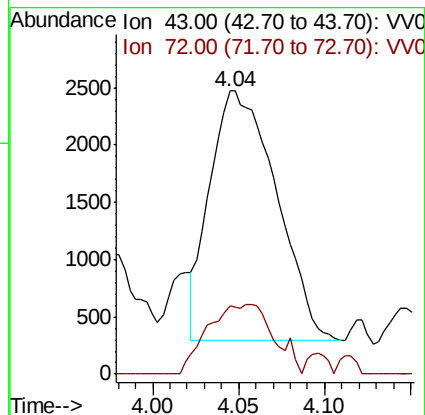
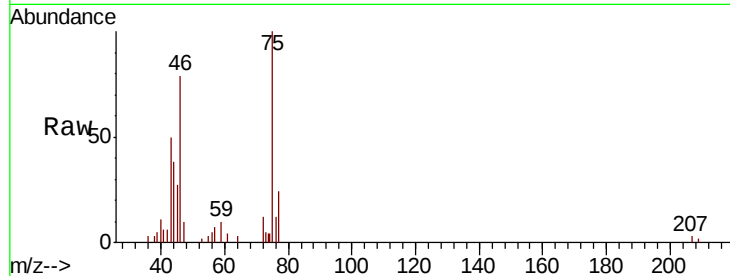
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 5879

Ion Ratio Lower Upper

43 100

72 14.7 13.4 40.1



#48

2-Hexanone

Concen: 7.832 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV007182.D

Acq: 24 Aug 2018 21:02

Tgt Ion: 43 Resp: 38114

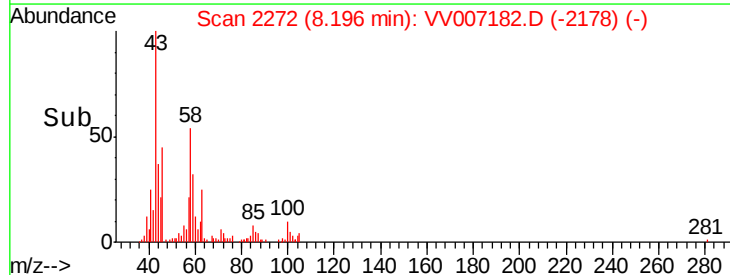
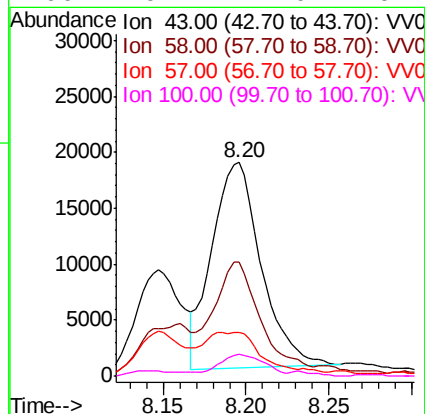
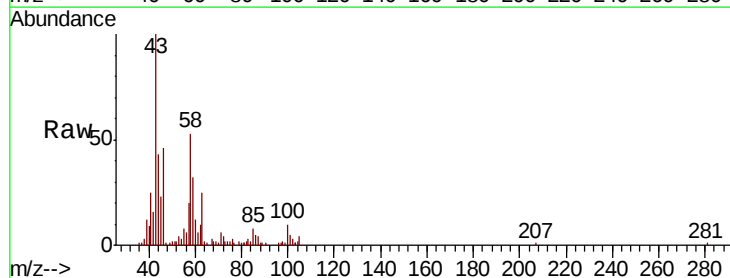
Ion Ratio Lower Upper

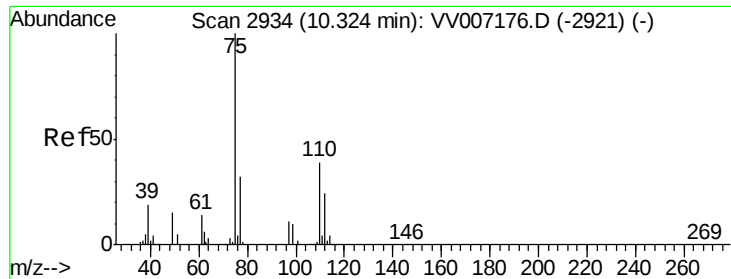
43 100

58 44.5 47.3 70.9#

57 3.0 16.5 24.7#

100 9.4 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.709 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007182.D

Acq: 24 Aug 2018 21:02

Instrument :

MSVOA_V

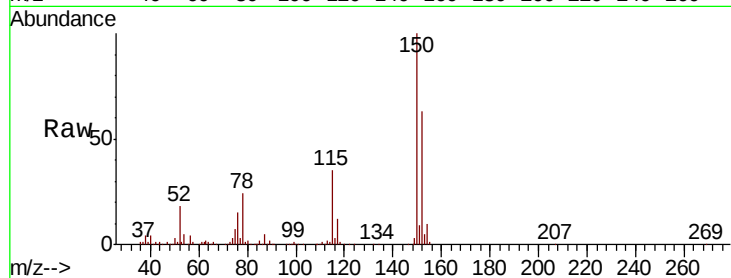
ClientSampleId :

Tot Ion: 75 Resp: 30521

Ion Ratio Lower Upper

75 100

77 35.6 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VV007182.D (-2312) (-)

