

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062420\
 Data File : VU039089.D
 Acq On : 25 Jun 2020 02:35
 Operator : SY/MD
 Sample : L3110-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F20

Manual Integrations
 APPROVED

MMDadoda
 6/25/2020 6:09:01 PM

Quant Time: Jun 25 04:02:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	274036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	119945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95103	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.93	69	88266	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	144529	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.67	46	430869	56.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.56%
24) Chloroform-d	5.10	84	200636	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.74	65	128918	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.76	84	399809	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.72	67	131052	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.92	98	326183	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	8.20	79	52635	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.65	63	330587	57.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120308	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	123819	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	19460m	3.776	ug/L	
17) Methyl tert-butyl Ether	3.40	73	1752224	30.950	ug/L	99
33) Benzene	5.81	78	14153	0.164	ug/L	100
42) Toluene	7.99	91	14713	0.172	ug/L	90
53) m,p-Xylene	9.71	106	4203	0.127	ug/L	95

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

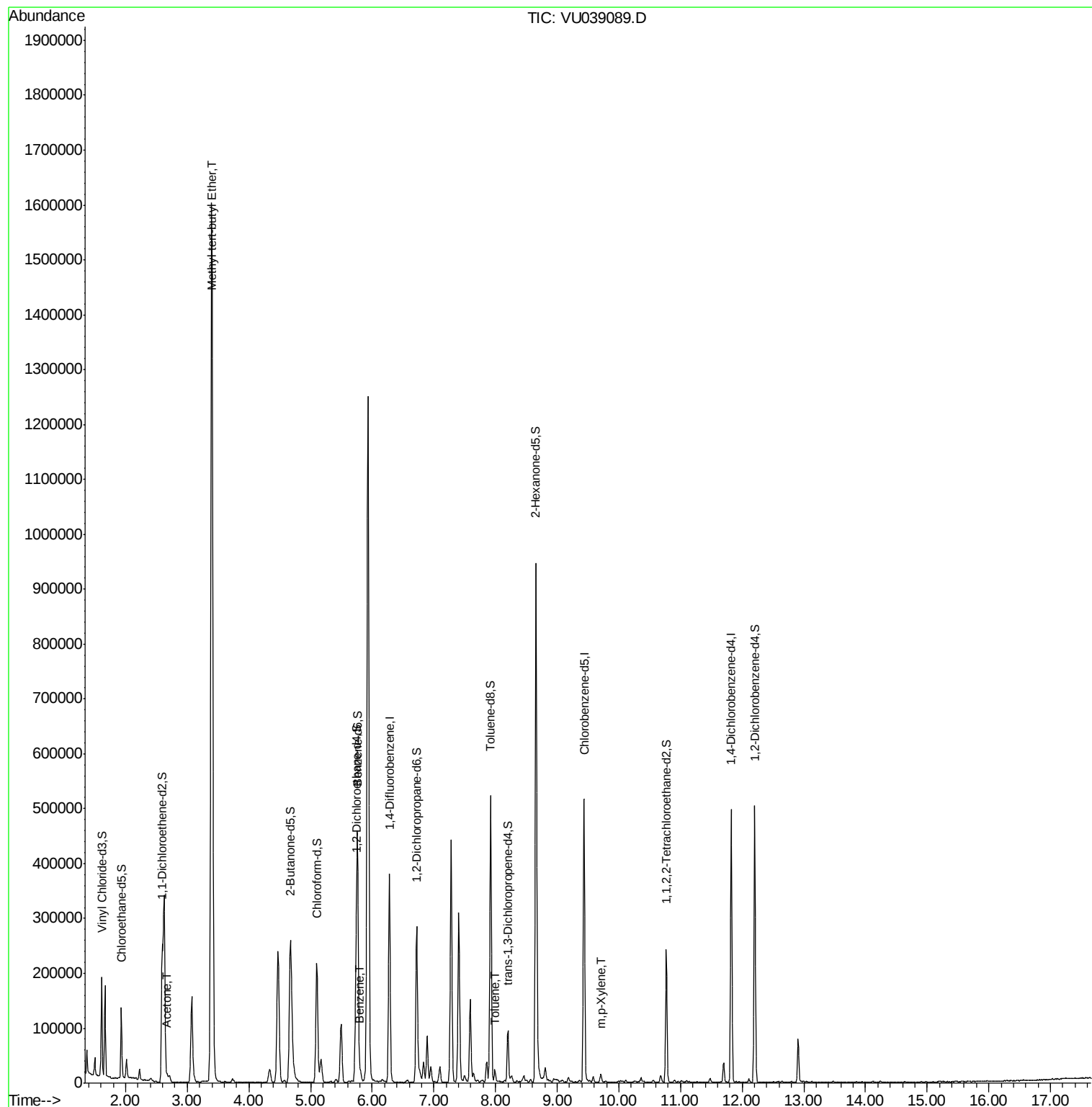
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
Data File : VU039089.D
Acq On : 25 Jun 2020 02:35
Operator : SY/MD
Sample : L3110-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

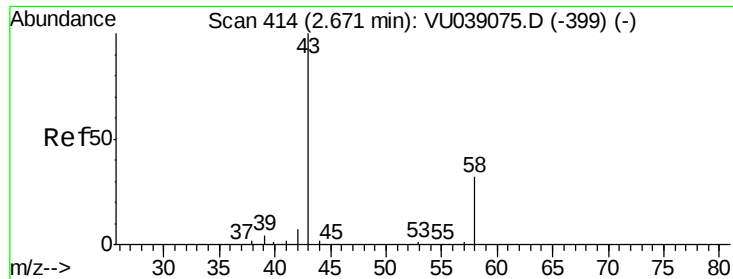
Instrument :
MSVOA_U
ClientSampleId :
F9F20

Manual Integrations
APPROVED

MMDadoda
6/25/2020 6:09:01 PM

Quant Time: Jun 25 04:02:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 02:33:05 2020
Response via : Initial Calibration





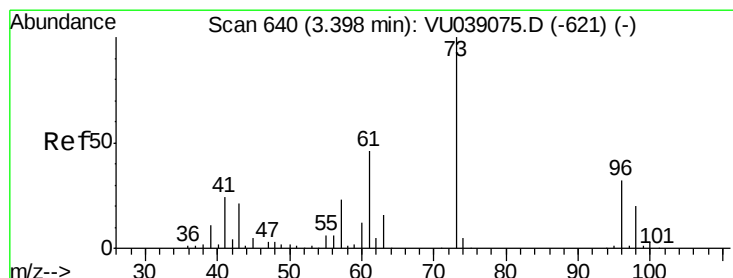
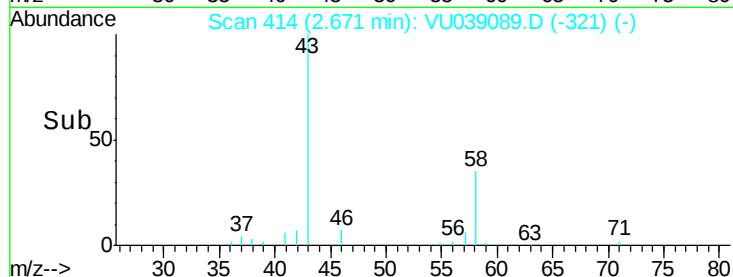
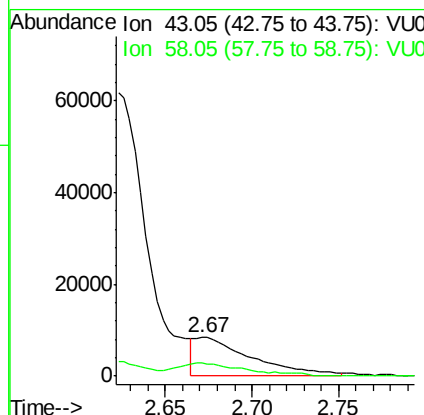
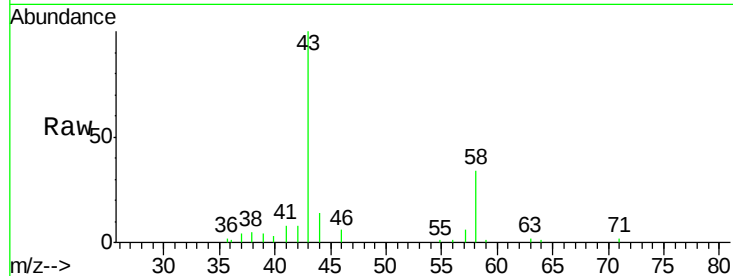
#13
Acetone
Concen: 3.776 ug/L m
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU039089.D
Acq: 25 Jun 2020 02:35

Instrument :
MSVOA_U
ClientSampleId :
F9F20

Tot Ion: 43 Resp: 19460
Ion Ratio Lower Upper
43 100
58 28.8 0.0 64.4

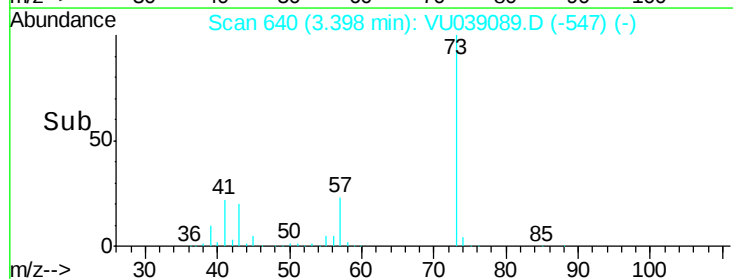
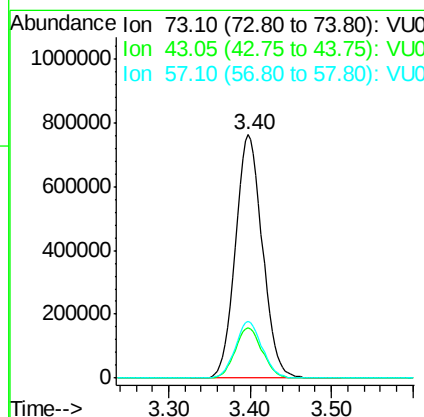
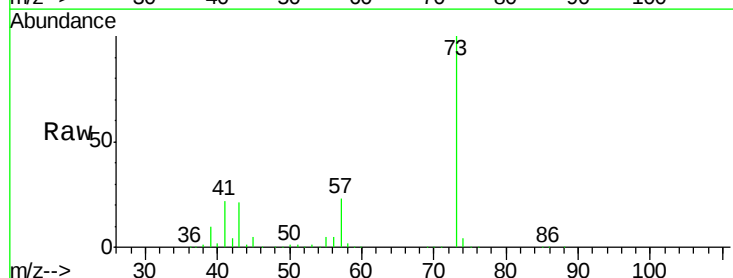
Manual Integrations
APPROVED

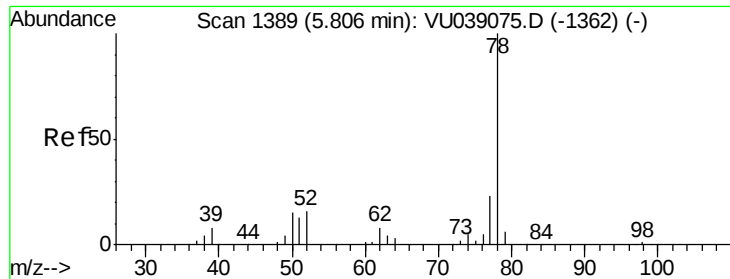
MMDadoda
6/25/2020 6:09:01 PM



#17
Methyl tert-butyl Ether
Concen: 30.950 ug/L
RT: 3.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: VU039089.D
Acq: 25 Jun 2020 02:35

Tgt Ion: 73 Resp: 1752224
Ion Ratio Lower Upper
73 100
43 20.8 16.6 24.8
57 23.2 18.2 27.4





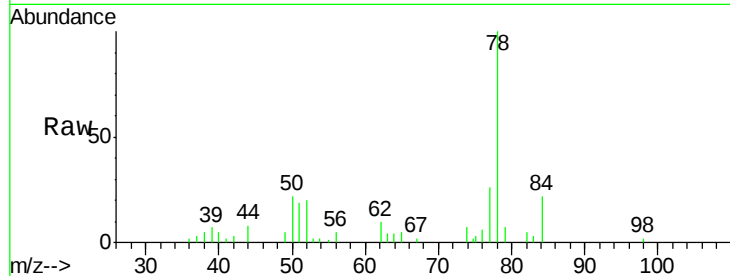
#33
Benzene
Concen: 0.164 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU039089.D
Acq: 25 Jun 2020 02:35

Instrument :
MSVOA_U
ClientSampleId :
F9F20

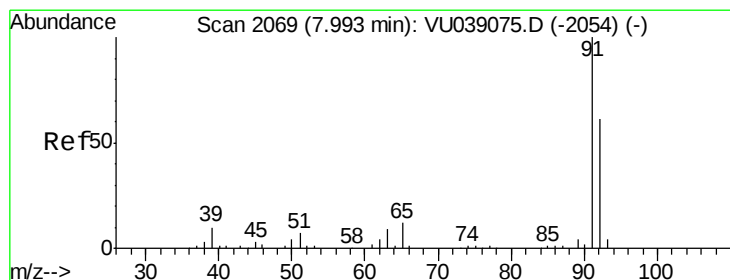
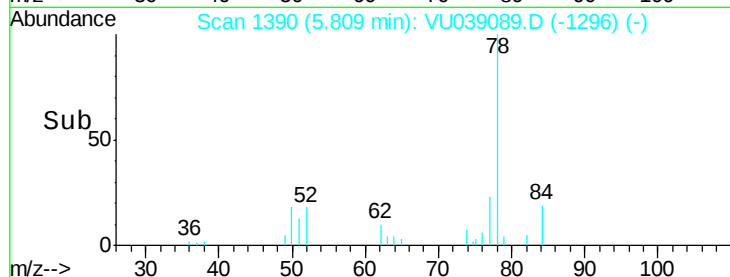
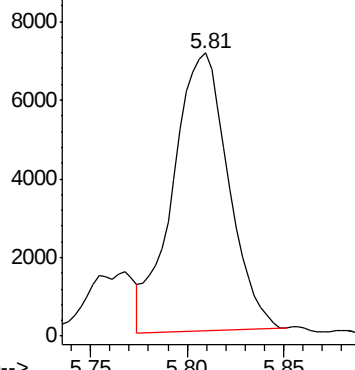
Tgt Ion: 78 Resp: 14153

Manual Integrations
APPROVED

MMDadoda
6/25/2020 6:09:01 PM

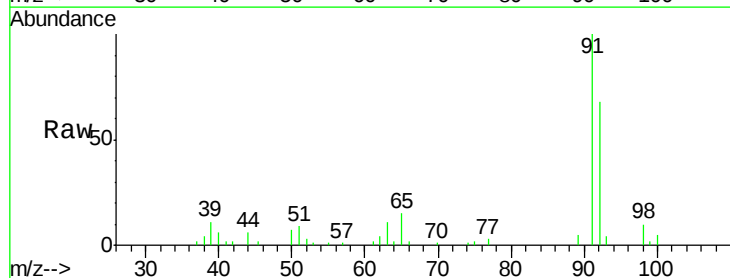


Abundance Ion 78.10 (77.80 to 78.80): VU0

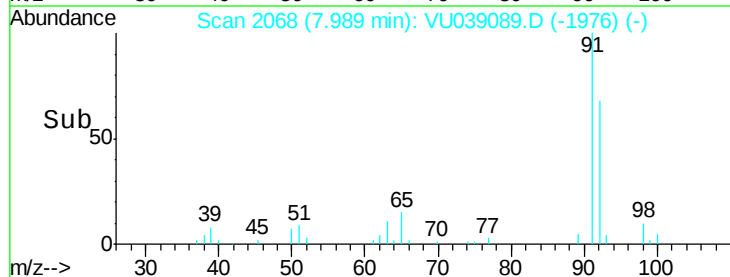
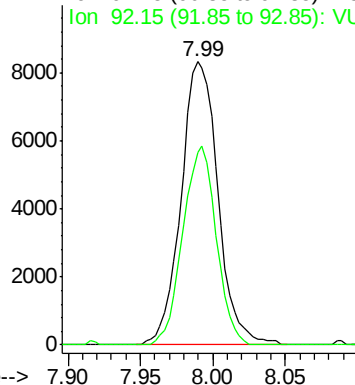


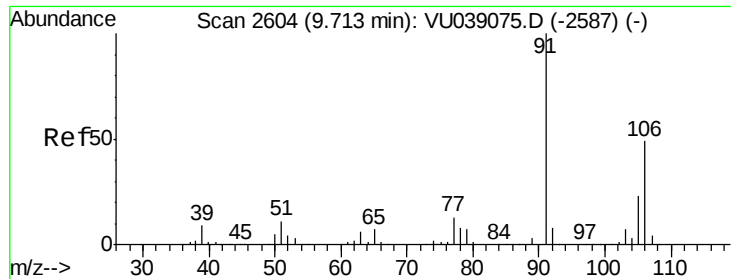
#42
Toluene
Concen: 0.172 ug/L
RT: 7.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: VU039089.D
Acq: 25 Jun 2020 02:35

Tgt Ion: 91 Resp: 14713
Ion Ratio Lower Upper
91 100
92 67.8 42.1 78.1



Abundance Ion 91.15 (90.85 to 91.85): VU0





#53
 m.p-Xylene
 Concen: 0.127 ug/L
 RT: 9.71 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: VU039089.D
 Acq: 25 Jun 2020 02:35

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F20

Tot Ion:106 Resp: 4203
 Ion Ratio Lower Upper
 106 100
 91 197.3 143.6 266.8

Manual Integrations
 APPROVED

MMDadoda
 6/25/2020 6:09:01 PM

