

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060520\
 Data File : VU038594.D
 Acq On : 06 Jun 2020 02:09
 Operator : SY/MD
 Sample : L2910-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D02

Manual Integrations
 APPROVED

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 6/8/2020 1:47:43 PM

Quant Time: Jun 06 03:28:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 02:36:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	148581	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64675	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.93	69	59796	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.59	63	118405	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.69	46	318894	54.62	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	5.10	84	163405	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	98557	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	326013	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.72	67	102823	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.92	98	275576	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.20	79	39386	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.66	63	269392	55.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94635	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	121178	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.60	96	14699	0.804 ug/L	# 1
13) Acetone	2.70	43	9899m	2.591 ug/L	
19) 1,1-Dichloroethane	3.91	63	83943	2.380 ug/L	98
27) 1,2-Dichloroethane	5.83	62	487594	19.329 ug/L	100
31) Carbon tetrachloride	5.56	117	3731	0.142 ug/L	93

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

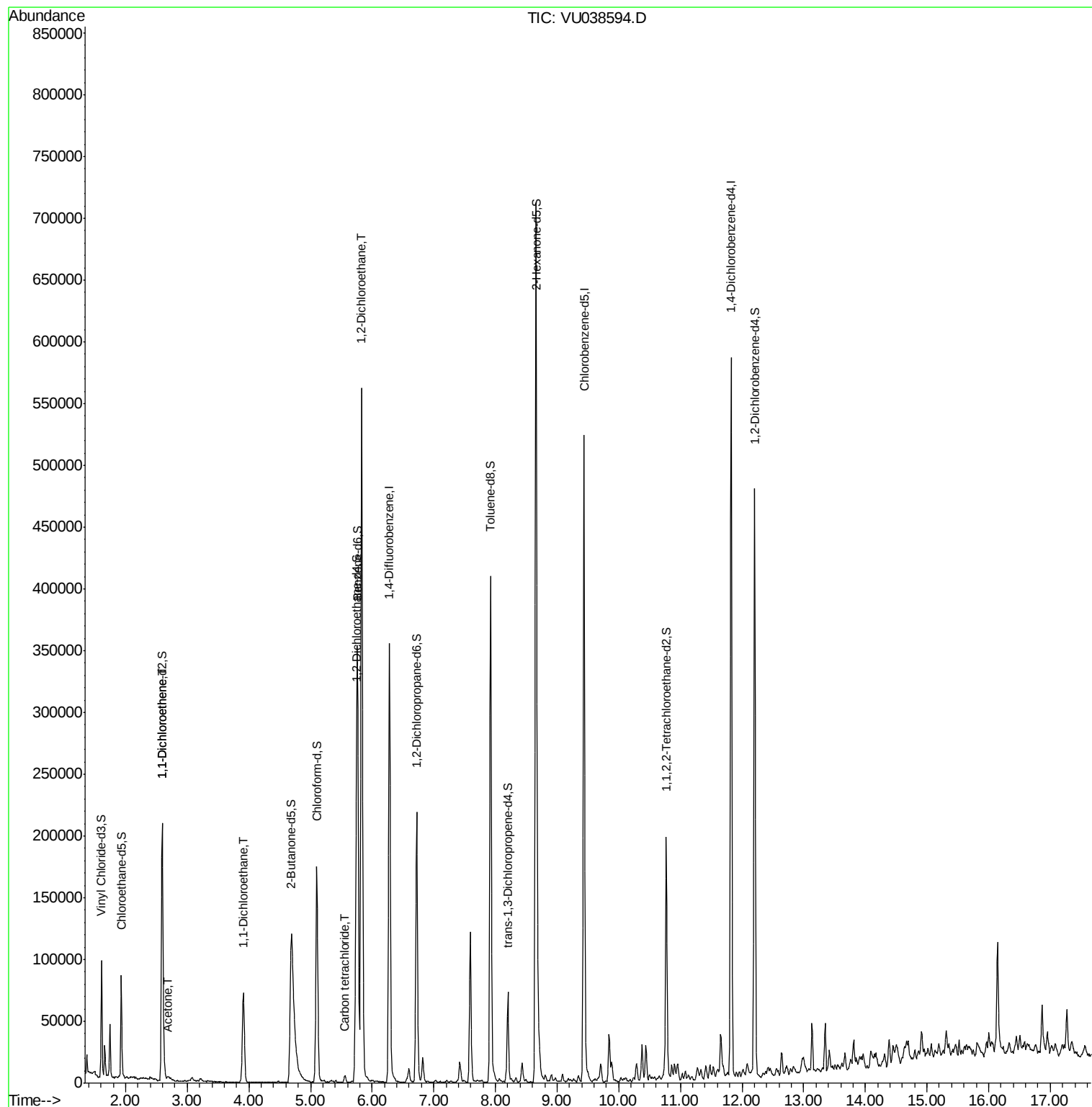
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
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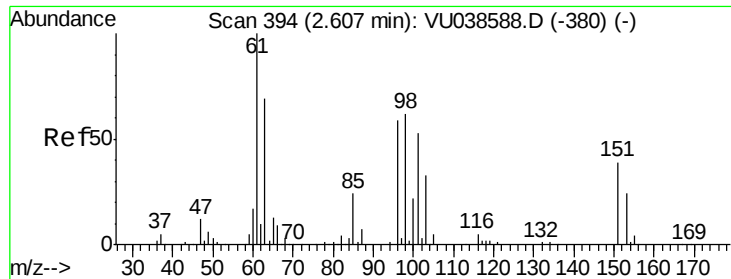
Instrument :
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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





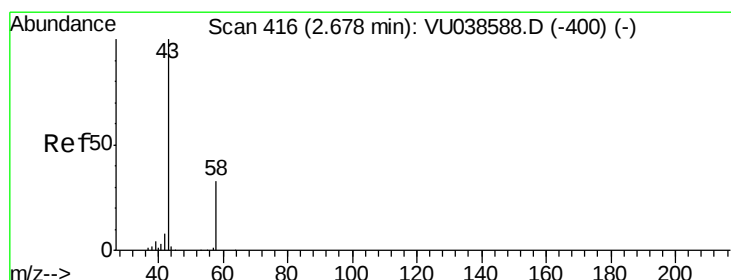
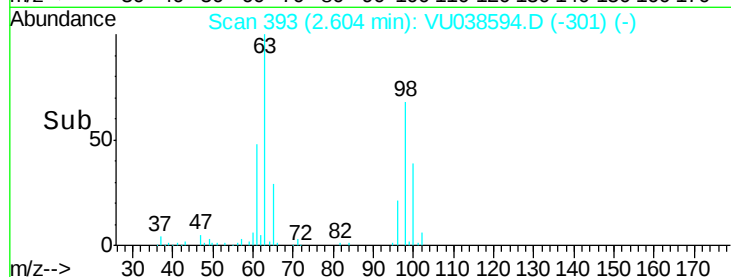
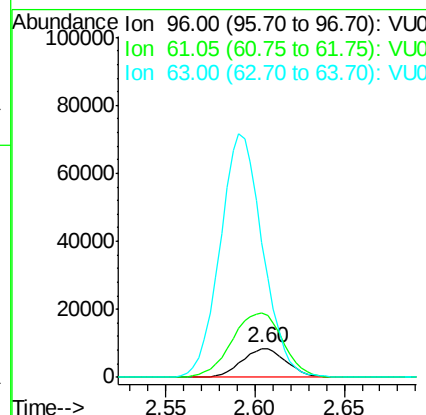
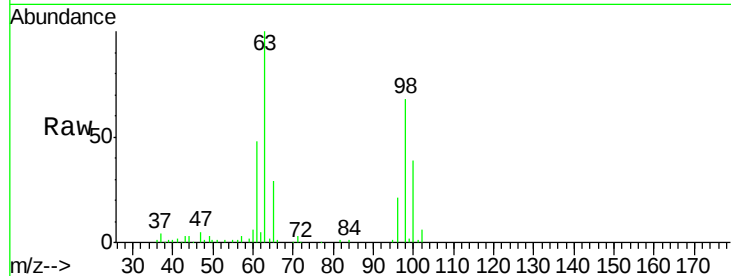
#12
 1,1-Dichloroethene
 Concen: 0.804 ug/L
 RT: 2.60 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: VU038594.D
 Acq: 06 Jun 2020 02:09

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D02

Tot Ion	Ratio	Lower	Upper
96	100		
61	223.6	119.9	222.7#
63	469.8	89.9	167.0#

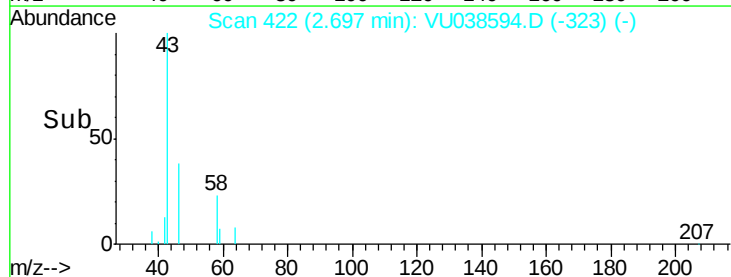
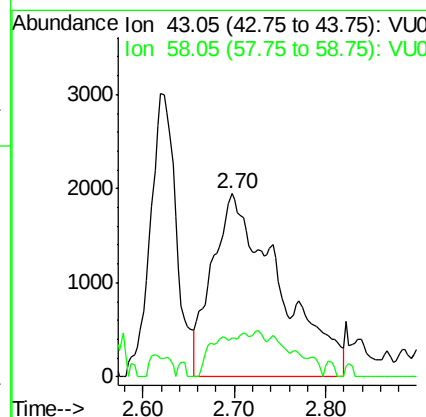
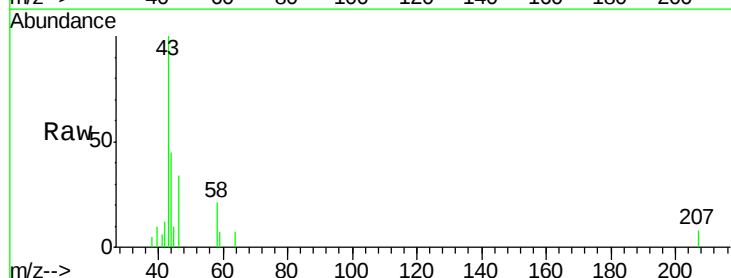
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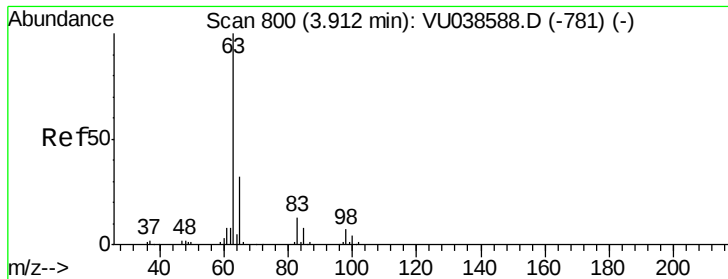
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#13
 Acetone
 Concen: 2.591 ug/L m
 RT: 2.70 min Scan# 422
 Delta R.T. 0.02 min
 Lab File: VU038594.D
 Acq: 06 Jun 2020 02:09

Tgt Ion	Ratio	Lower	Upper
43	100		
58	6.6	0.0	65.6





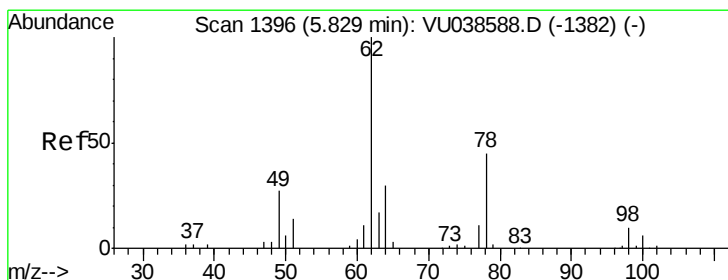
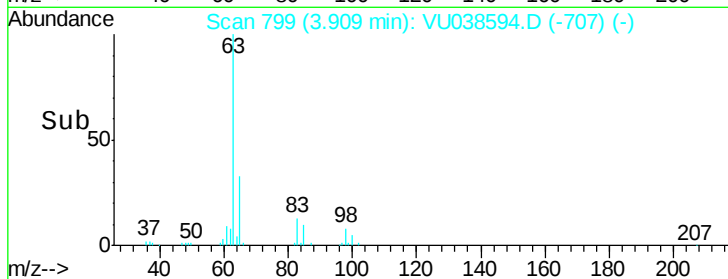
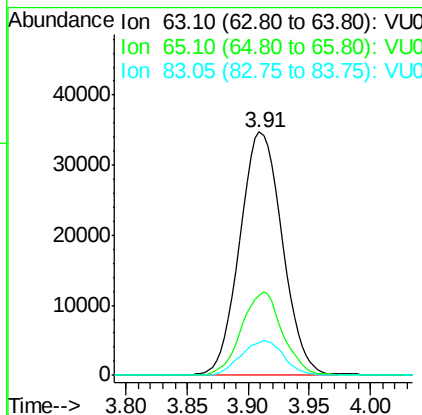
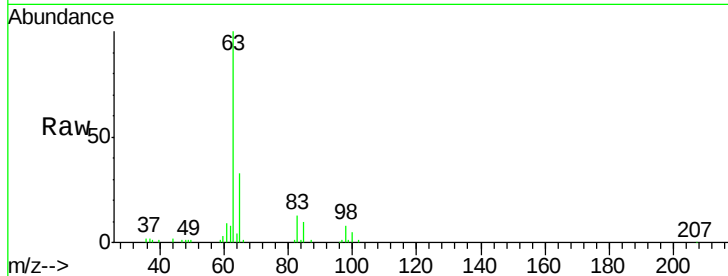
#19
 1,1-Dichloroethane
 Concen: 2.380 ug/L
 RT: 3.91 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: VU038594.D
 Acq: 06 Jun 2020 02:09

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D02

Tot Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.3	41.5
83	13.5	10.4	19.4

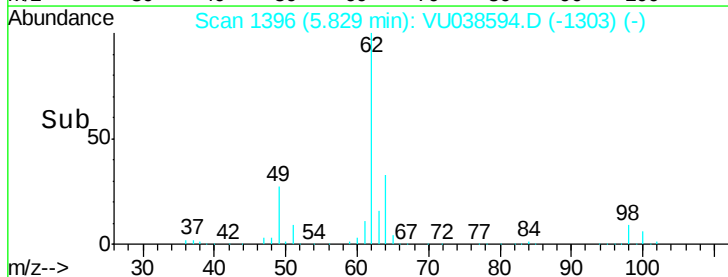
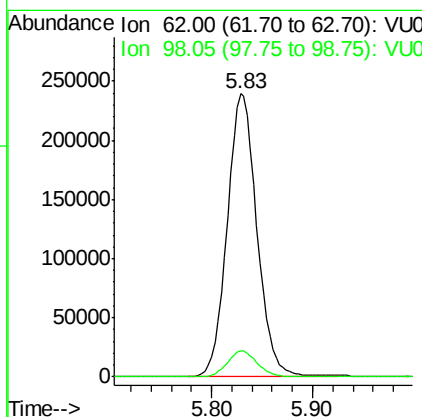
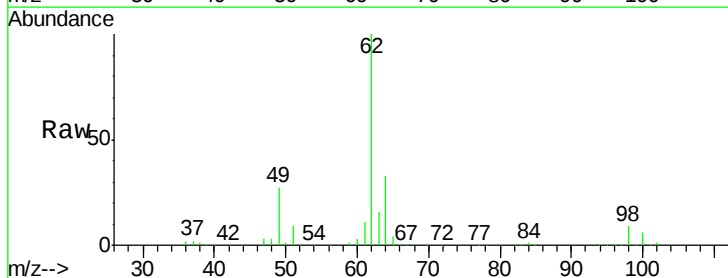
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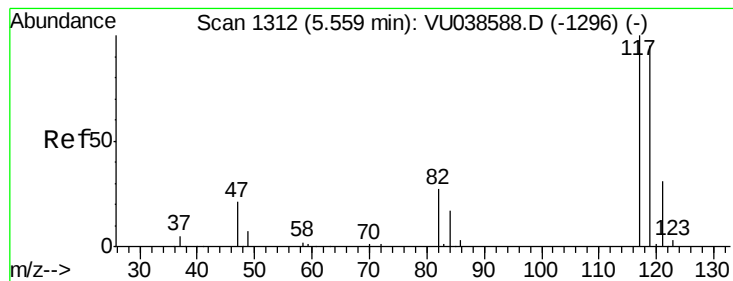
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#27
 1,2-Dichloroethane
 Concen: 19.329 ug/L
 RT: 5.83 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: VU038594.D
 Acq: 06 Jun 2020 02:09

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.2





#31

Carbon tetrachloride

Concen: 0.142 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU038594.D

Acq: 06 Jun 2020 02:09

Instrument :

MSVOA_U

ClientSampleId :

F9D02

Tot Ion:117 Resp: 3731

Ion Ratio Lower Upper

117 100

119 88.7 76.6 115.0

Manual Integrations

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