

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090120\
 Data File : VU040010.D
 Acq On : 01 Sep 2020 13:36
 Operator : SY/MD
 Sample : VU0901WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK29

Quant Time: Sep 01 17:20:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 01 17:18:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54428	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29598	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.92	69	26678	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.58	63	52029	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.66	46	134698	50.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.72%
24) Chloroform-d	5.08	84	66884	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.71	65	43913	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.74	84	128812	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	43775	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.90	98	108471	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.18	79	17907	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.64	63	95500	46.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38126	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	42134	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

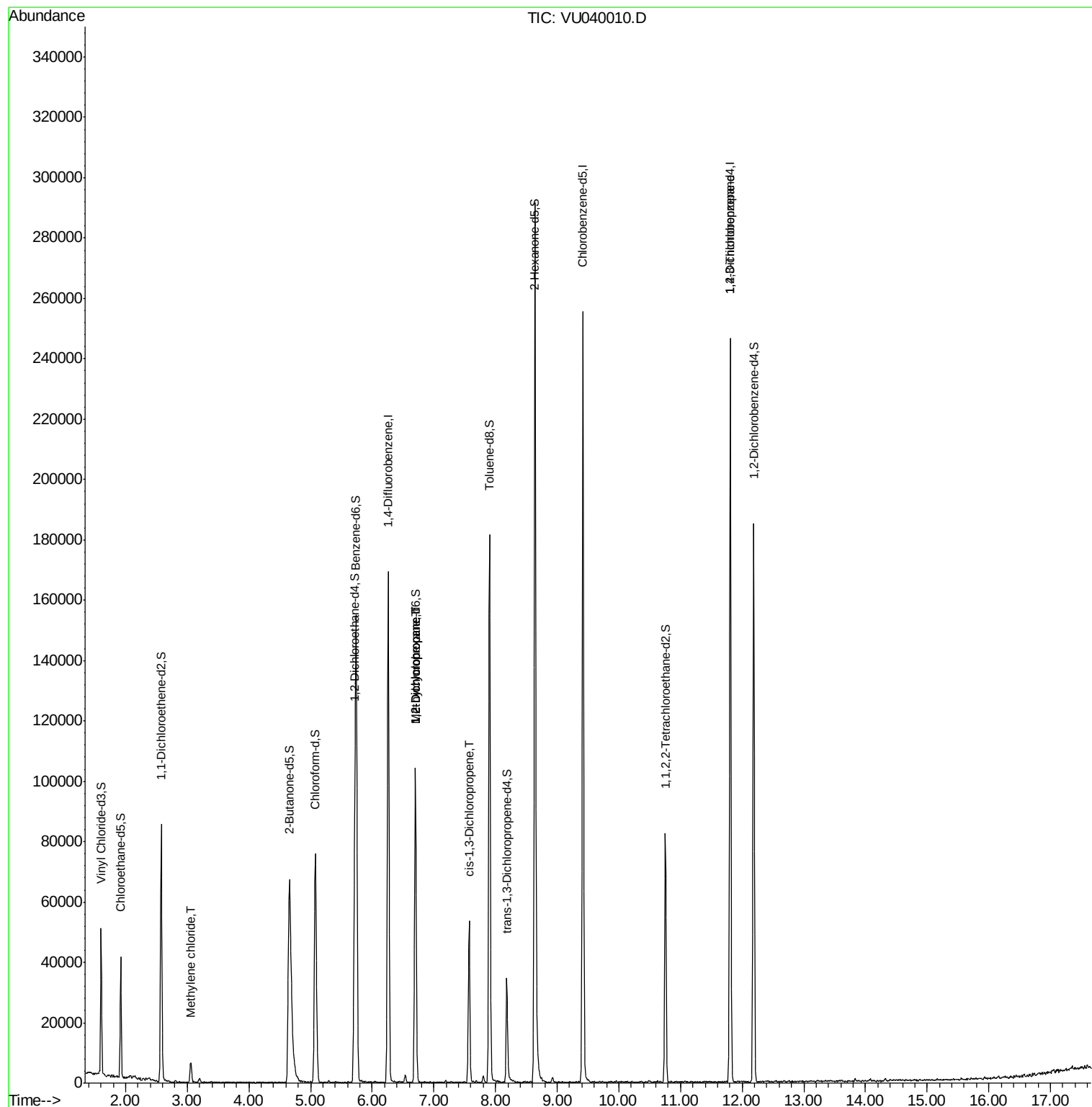
					Qvalue
16) Methylene chloride	3.06	84	2632	0.214 ug/L	90
35) Methylcyclohexane	6.70	83	10377	0.578 ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5213	0.440 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1418	0.081 ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	9101	1.037 ug/L #	87

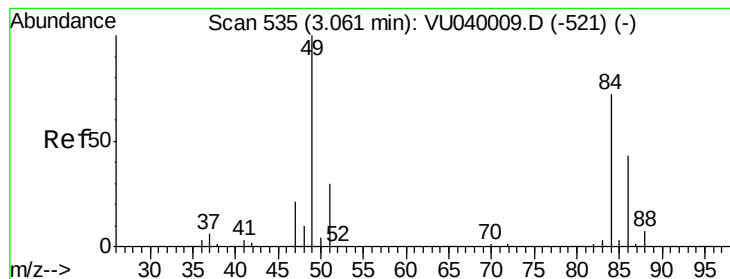
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK29

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 01 17:18:02 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.214 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU040010.D

Acq: 01 Sep 2020 13:36

Instrument :

MSVOA_U

ClientSampleId :

VBLK29

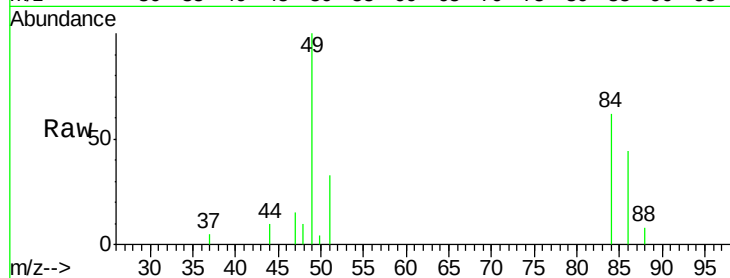
Tgt Ion: 84 Resp: 2632

Ion Ratio Lower Upper

84 100

86 71.2 45.2 84.0

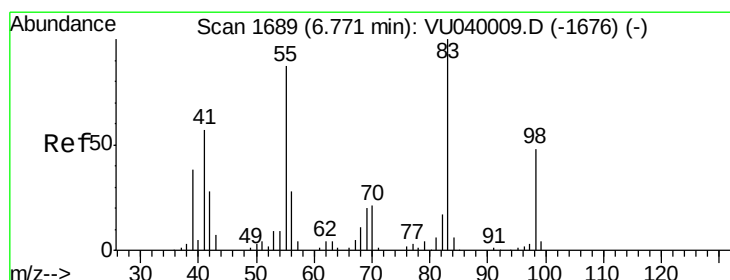
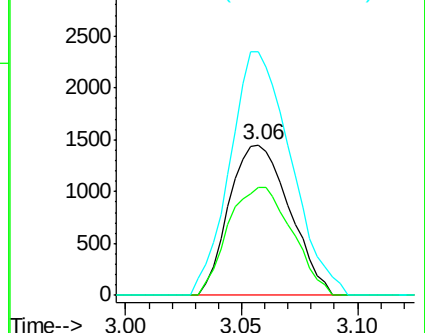
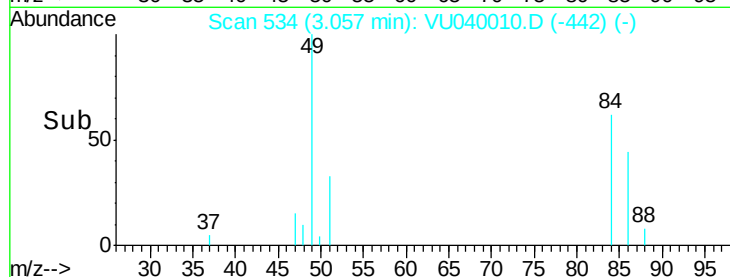
49 161.4 104.0 193.2



Abundance Ion 84.05 (83.75 to 84.75): VU040010.D (-1596) (-)

Ion 86.00 (85.70 to 86.70): VU040010.D (-1596) (-)

Ion 49.10 (48.80 to 49.80): VU040010.D (-1596) (-)



#35

Methylcyclohexane

Concen: 0.578 ug/L

RT: 6.70 min Scan# 1667

Delta R.T. -0.07 min

Lab File: VU040010.D

Acq: 01 Sep 2020 13:36

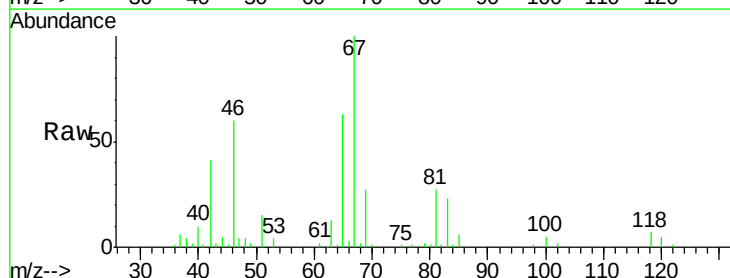
Tgt Ion: 83 Resp: 10377

Ion Ratio Lower Upper

83 100

55 0.5 70.5 105.7#

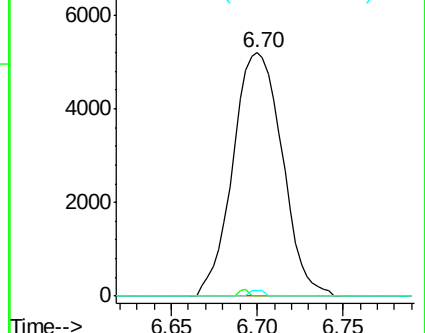
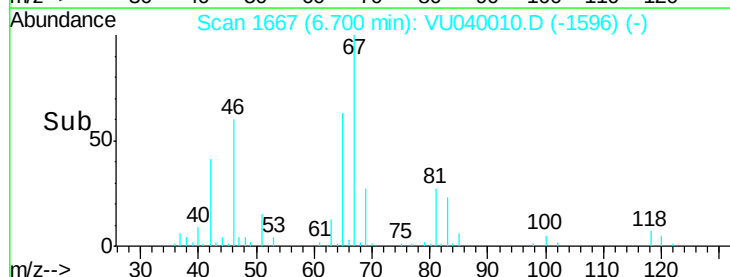
98 0.7 37.8 56.6#

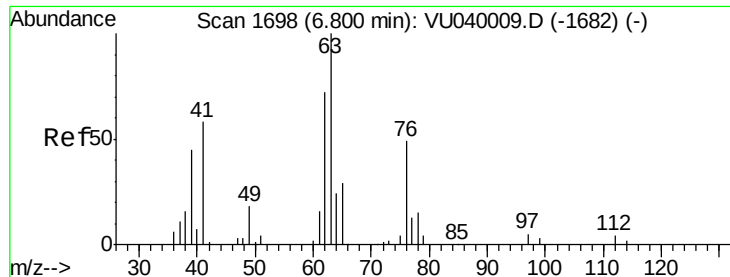


Abundance Ion 83.15 (82.85 to 83.85): VU040010.D (-1596) (-)

Ion 55.10 (54.80 to 55.80): VU040010.D (-1596) (-)

Ion 98.15 (97.85 to 98.85): VU040010.D (-1596) (-)

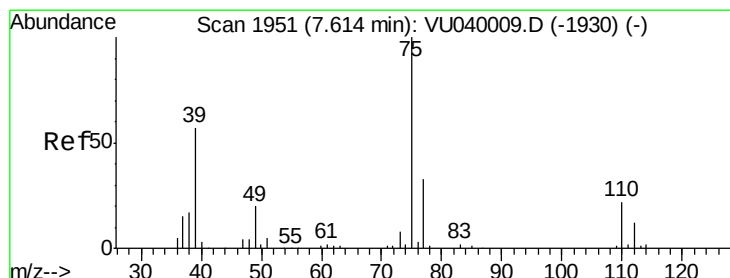
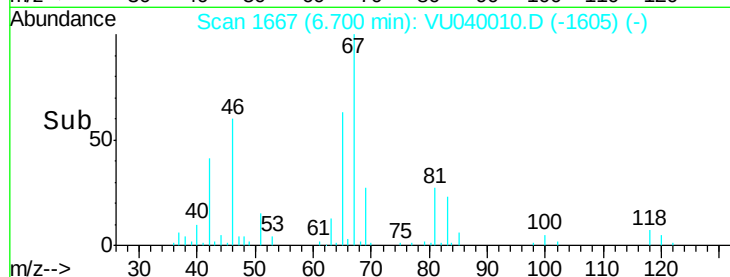
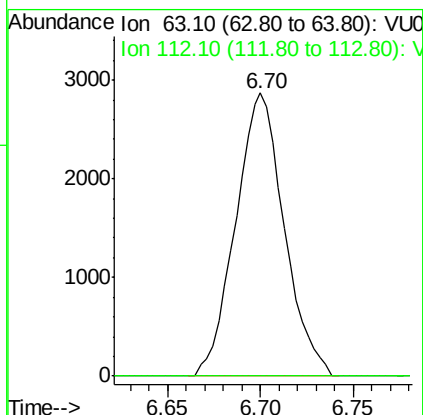
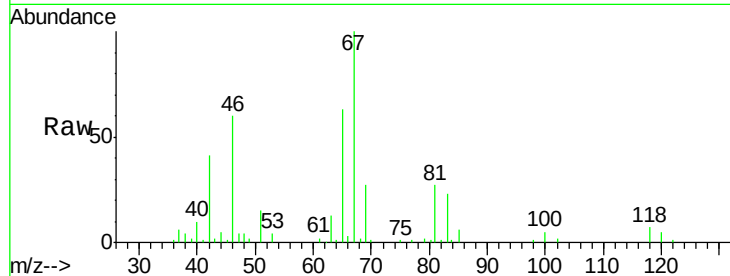




#37
 1,2-Dichloropropane
 Concen: 0.440 ug/L
 RT: 6.70 min Scan# 1667
 Delta R.T. -0.10 min
 Lab File: VU040010.D
 Acq: 01 Sep 2020 13:36

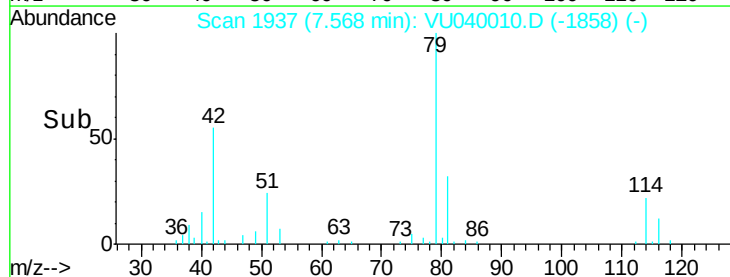
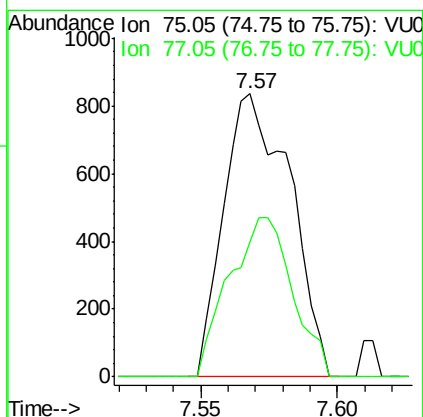
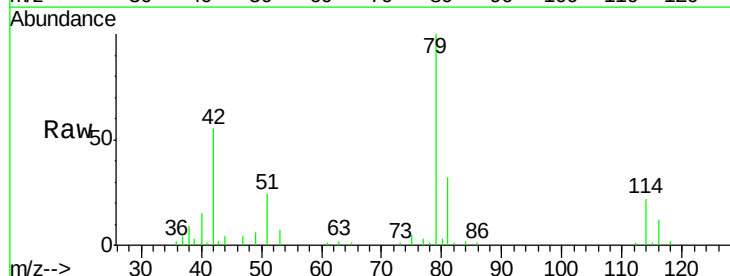
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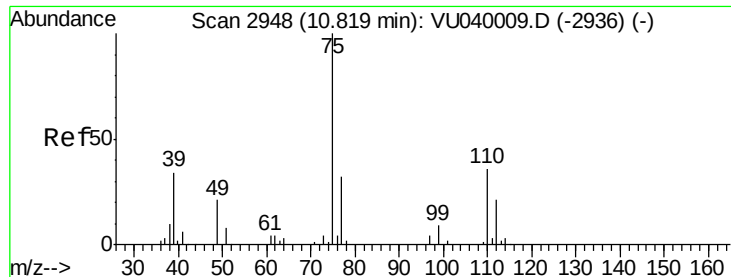
Tgt Ion: 63 Resp: 5213
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.57 min Scan# 1937
 Delta R.T. -0.05 min
 Lab File: VU040010.D
 Acq: 01 Sep 2020 13:36

Tgt Ion: 75 Resp: 1418
 Ion Ratio Lower Upper
 75 100
 77 47.6 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 1.037 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.99 min

Lab File: VU040010.D

Acq: 01 Sep 2020 13:36

Instrument :

MSVOA_U

ClientSampleId :

VBLK29

Tgt Ion: 75 Resp: 9101

Ion Ratio Lower Upper

75 100

77 38.5 24.9 37.3#

