

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121319\
 Data File : VV014051.D
 Acq On : 13 Dec 2019 14:14
 Operator : SY/MD
 Sample : K6281-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFQX9

Manual Integrations
 APPROVED

sam
 12/16/2019 1:55:18 PM

Quant Time: Dec 14 03:54:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 03:25:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	352416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	151140	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106381	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	98049	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.13	63	130658	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.96	46	285219	62.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.80%
24) Chloroform-d	4.40	84	209046	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	106545	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	386974	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.11	67	130525	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	289478	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
43) trans-1,3-Dichloropropene-	7.66	79	44629	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.14	63	167903	41.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.92%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	95995	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	129860	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	5258	0.255 ug/L	95
13) Acetone	2.22	43	22089m	6.966 ug/L	
16) Methylene chloride	2.54	84	5760	0.248 ug/L	88
25) Chloroform	4.42	83	87601	2.163 ug/L	96
42) Toluene	7.43	91	122259	1.267 ug/L	97

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

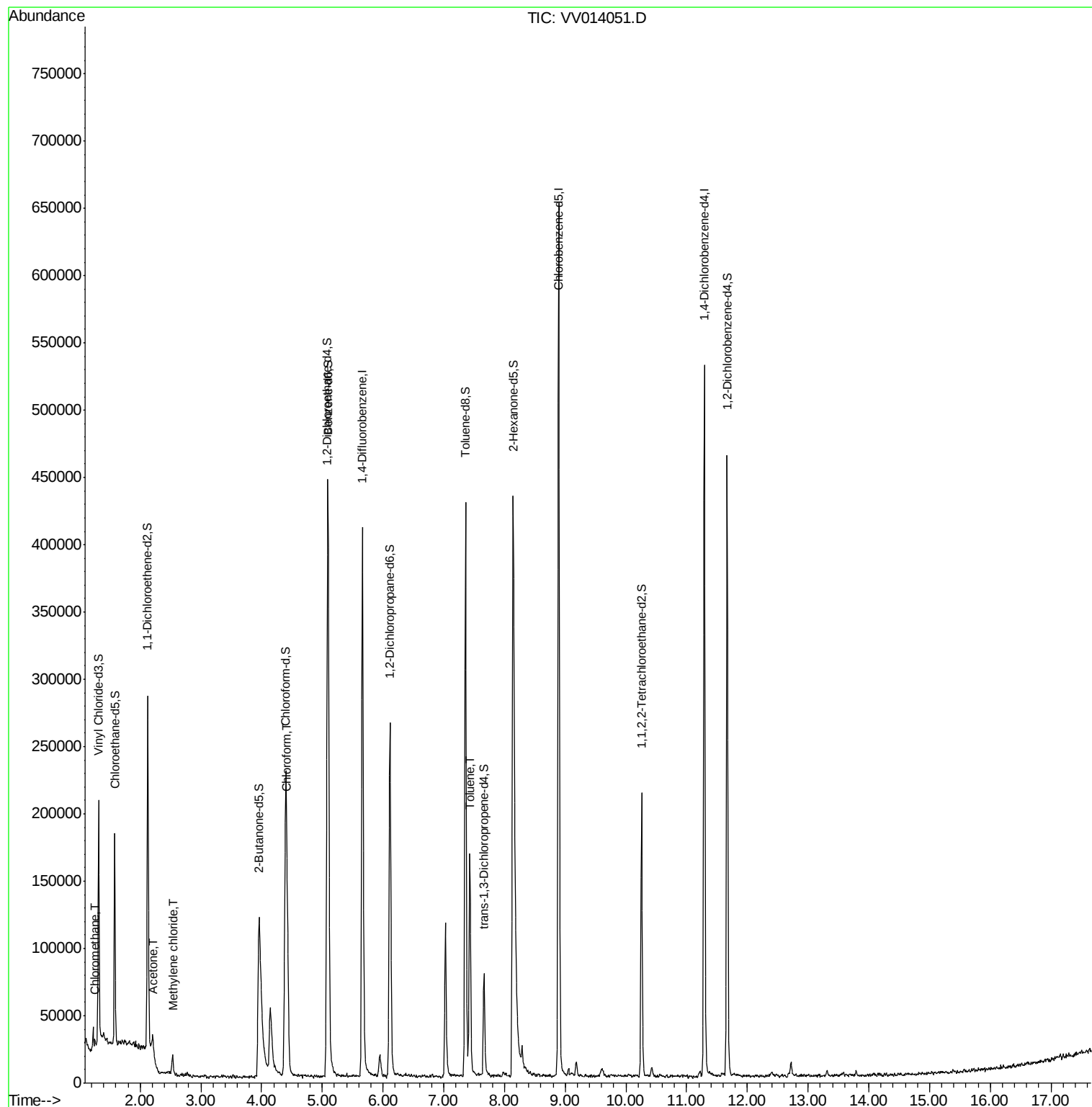
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121319\
Data File : VV014051.D
Acq On : 13 Dec 2019 14:14
Operator : SY/MD
Sample : K6281-01
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

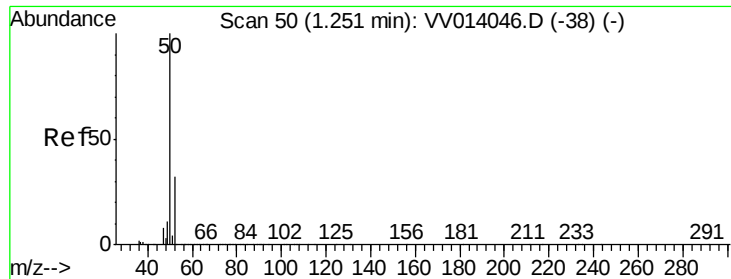
Instrument :
MSVOA_V
ClientSampleId :
BFQX9

Manual Integrations
APPROVED

sam
12/16/2019 1:55:18 PM

Quant Time: Dec 14 03:54:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.255 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV014051.D

Acq: 13 Dec 2019 14:14

Instrument :

MSVOA_V

ClientSampleId :

BFQX9

Tot Ion: 50 Resp: 5258

Ion Ratio Lower Upper

50 100

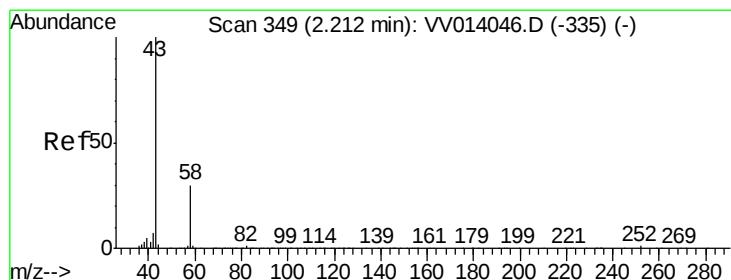
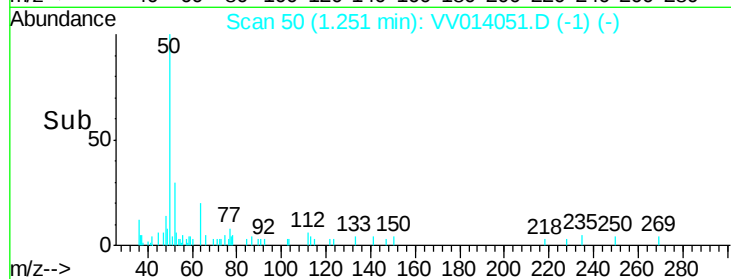
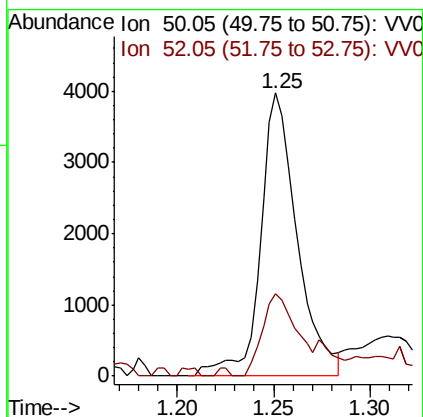
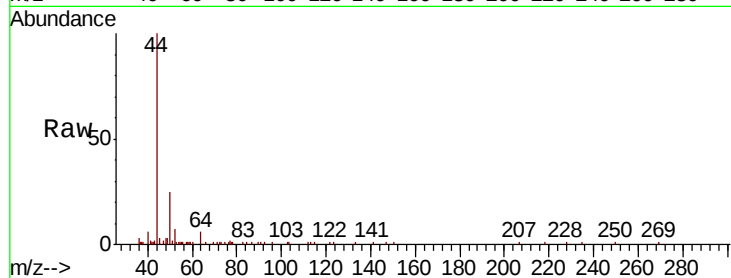
52 29.1 22.5 41.7

Manual Integrations

APPROVED

sam

12/16/2019 1:55:18 PM



#13

Acetone

Concen: 6.966 ug/L m

RT: 2.22 min Scan# 352

Delta R.T. 0.01 min

Lab File: VV014051.D

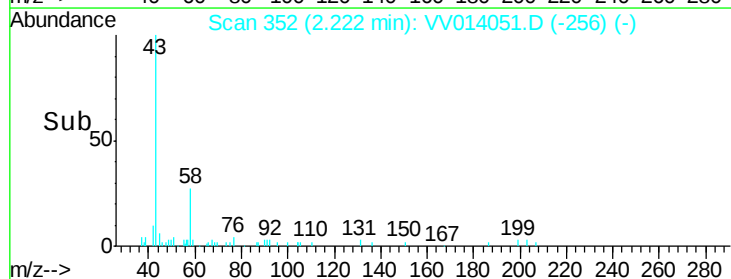
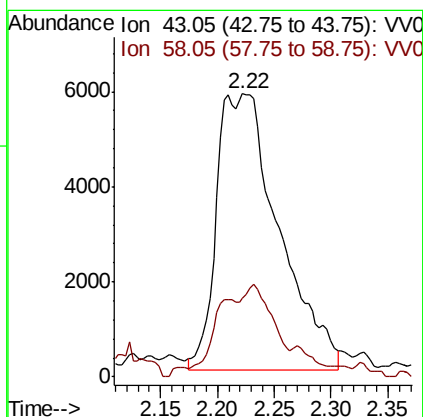
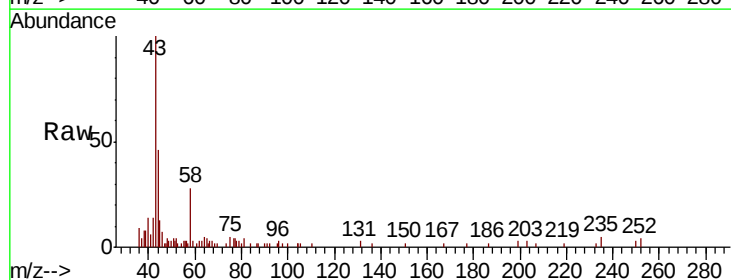
Acq: 13 Dec 2019 14:14

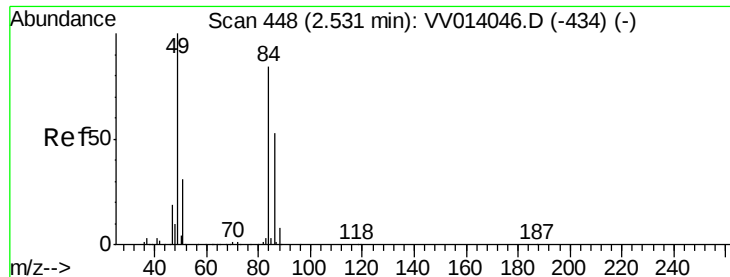
Tgt Ion: 43 Resp: 22089

Ion Ratio Lower Upper

43 100

58 9.5 0.0 27.2





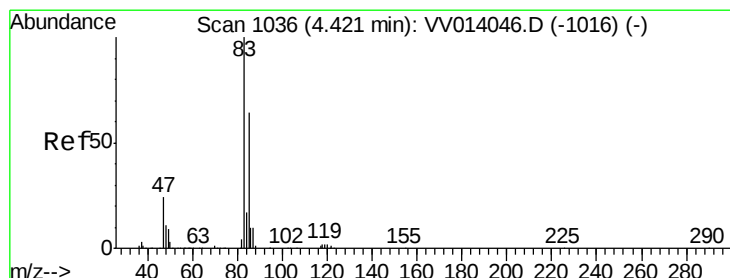
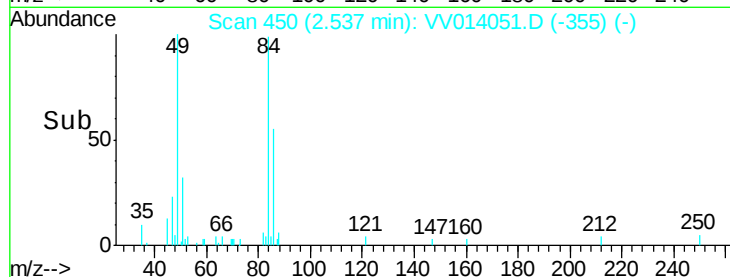
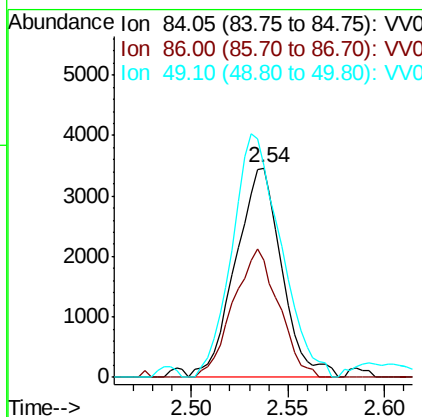
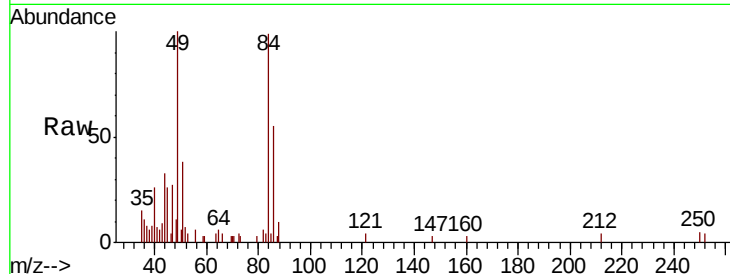
#16
Methvlene chloride
Concen: 0.248 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV014051.D
Acq: 13 Dec 2019 14:14

Instrument :
MSVOA_V
ClientSampled :
BFQX9

Tot Ion	84	Resp	5760
Ion Ratio	Lower	Upper	
84	100		
86	55.7	44.0	81.6
49	101.3	81.5	151.5

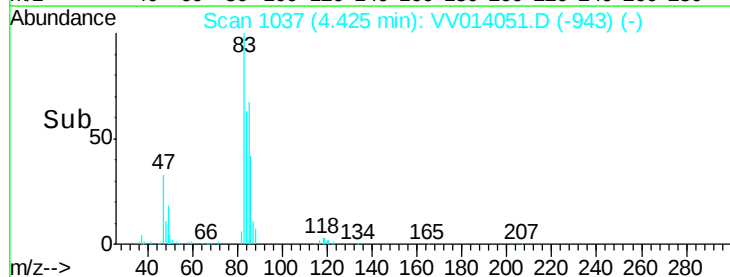
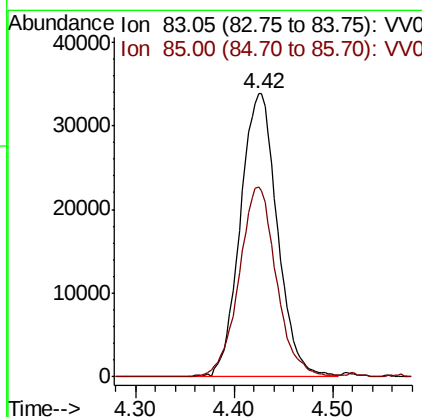
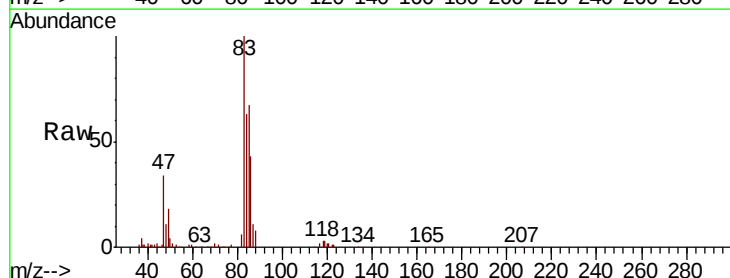
Manual Integrations
APPROVED

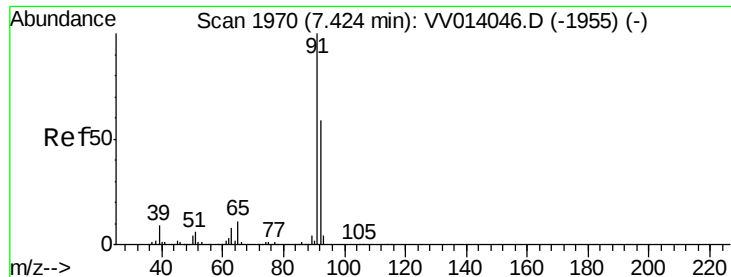
sam
12/16/2019 1:55:18 PM



#25
Chloroform
Concen: 2.163 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014051.D
Acq: 13 Dec 2019 14:14

Tgt Ion	83	Resp	87601
Ion Ratio	Lower	Upper	
83	100		
85	67.2	45.1	83.7





#42

Toluene

Concen: 1.267 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VV014051.D

Acq: 13 Dec 2019 14:14

Instrument :
MSVOA_V
ClientSampleId :
BFQX9

Tot Ion: 91 Resp: 122259

Ion Ratio Lower Upper

91 100

92 56.7 41.1 76.3

Manual Integrations
APPROVED

sam
12/16/2019 1:55:18 PM

