

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017416.D
 Acq On : 09 Jul 2020 22:37
 Operator : SY/MD
 Sample : L3253-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A23

Quant Time: Jul 10 05:15:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 05:13:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	275640	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	264426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128298	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56845	39.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.22%
7) Chloroethane-d5	1.58	69	43771	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.84%
11) 1,1-Dichloroethene-d2	2.12	63	99953	30.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.52%
21) 2-Butanone-d5	3.91	46	92672	94.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.55%
24) Chloroform-d	4.38	84	140590	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	5.06	65	105789	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
32) Benzene-d6	5.08	84	250354	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
36) 1,2-Dichloropropane-d6	6.09	67	73364	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.20%
41) Toluene-d8	7.34	98	235515	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%
43) trans-1,3-Dichloropropene-	7.64	79	39004	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.48%
47) 2-Hexanone-d5	8.11	63	60014	88.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97280	42.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	101879	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%

Target Compounds

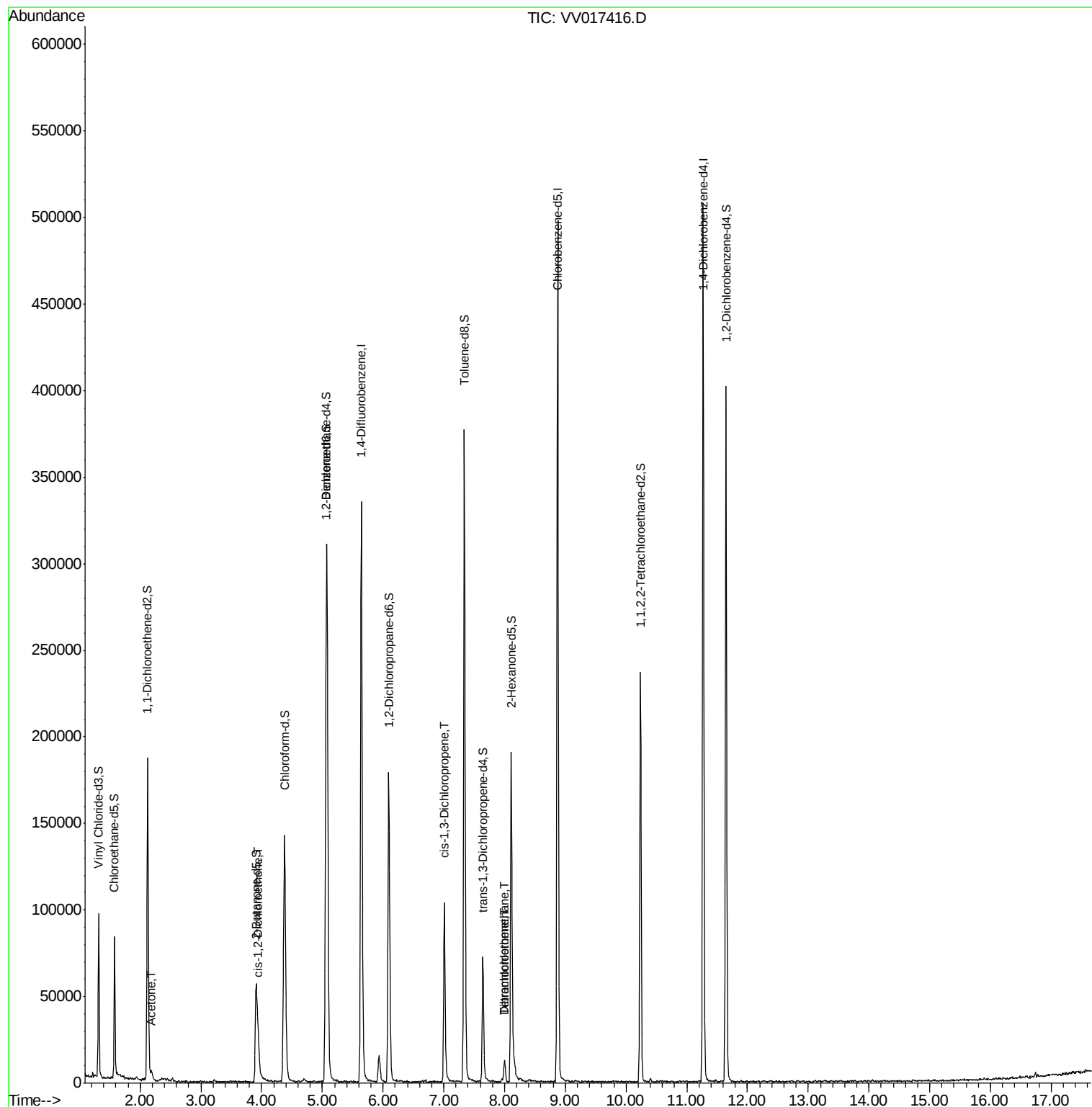
					Ovalue
13) Acetone	2.18	43	7588	5.687 ug/L	92
20) cis-1,2-Dichloroethene	3.95	96	6801	3.526 ug/L	91
39) cis-1,3-Dichloropropene	7.01	75	2963	1.017 ug/L #	63
46) Tetrachloroethene	8.00	164	2984	1.712 ug/L	89
49) Dibromochloromethane	8.00	129	2654	1.147 ug/L #	10

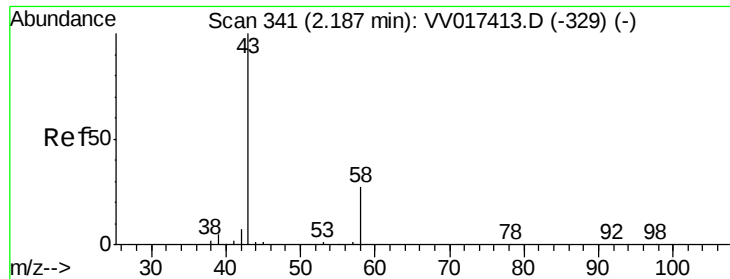
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV070920\
Data File : VV017416.D
Acq On : 09 Jul 2020 22:37
Operator : SY/MD
Sample : L3253-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A23

Quant Time: Jul 10 05:15:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 05:13:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.687 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV017416.D

Acq: 09 Jul 2020 22:37

Instrument :

MSVOA_V

ClientSampleId :

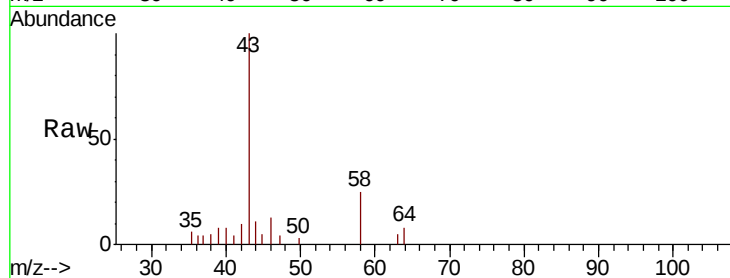
F4A23

Tot Ion: 43 Resp: 7588

Ion Ratio Lower Upper

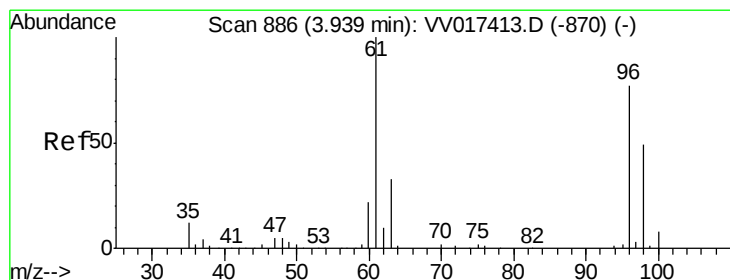
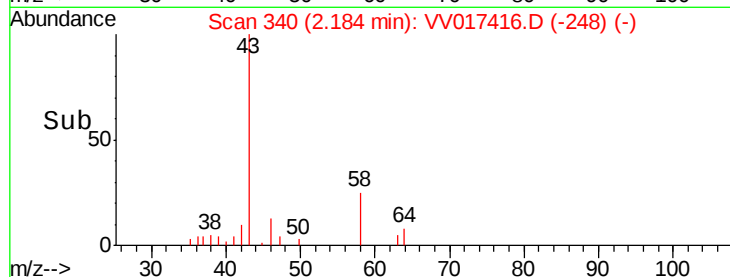
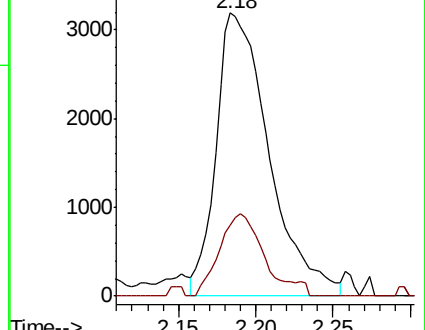
43 100

58 23.8 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV017416.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV017416.D (-248) (-)



#20

cis-1,2-Dichloroethene

Concen: 3.526 ug/L

RT: 3.95 min Scan# 888

Delta R.T. 0.01 min

Lab File: VV017416.D

Acq: 09 Jul 2020 22:37

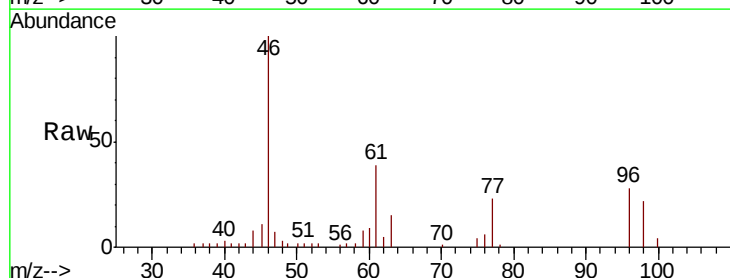
Tgt Ion: 96 Resp: 6801

Ion Ratio Lower Upper

96 100

61 137.0 88.9 165.1

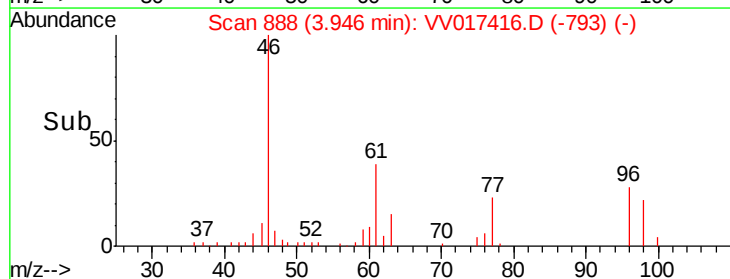
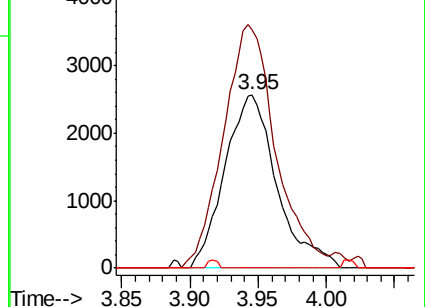
68 0.0 0.0 0.0

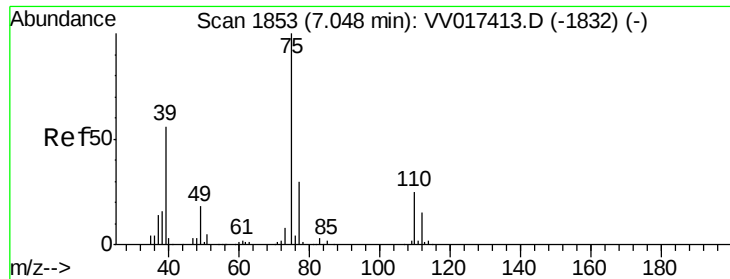


Abundance Ion 96.00 (95.70 to 96.70): VV017416.D (-793) (-)

Ion 61.00 (60.70 to 61.70): VV017416.D (-793) (-)

Ion 68.00 (67.70 to 68.70): VV017416.D (-793) (-)

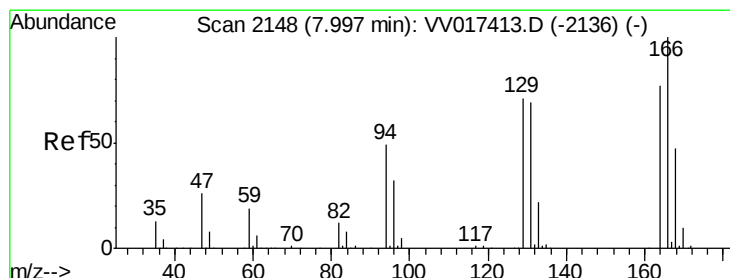
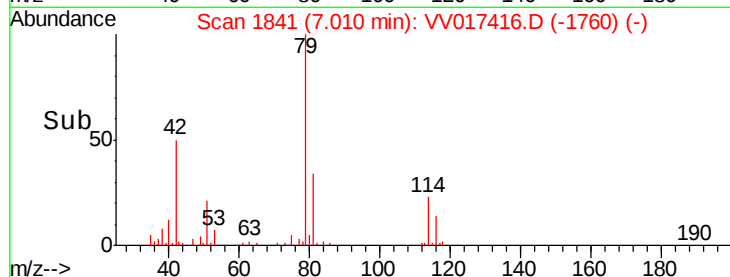
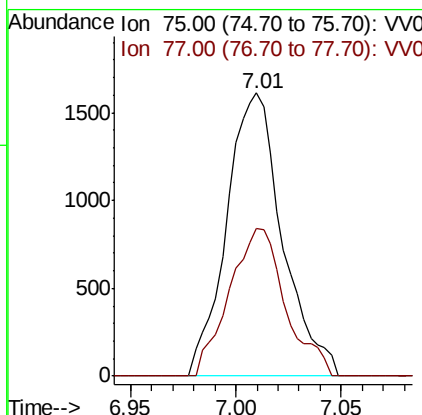
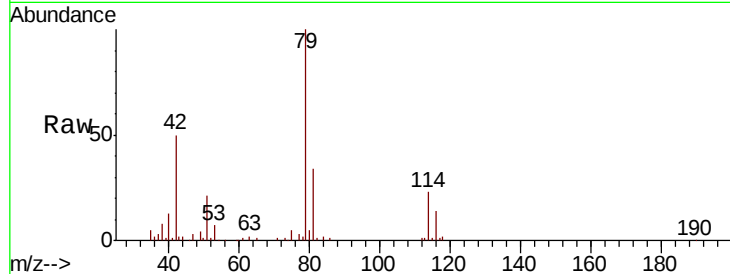




#39
 cis-1,3-Dichloropropene
 Concen: 1.017 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV017416.D
 Acq: 09 Jul 2020 22:37

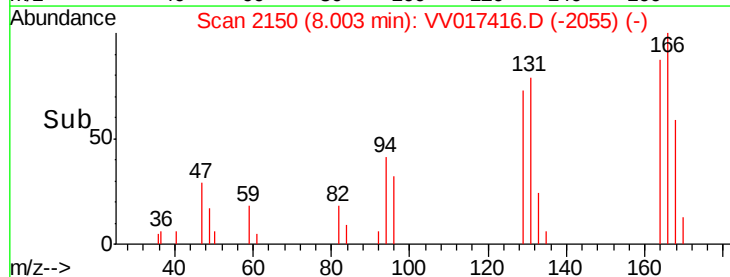
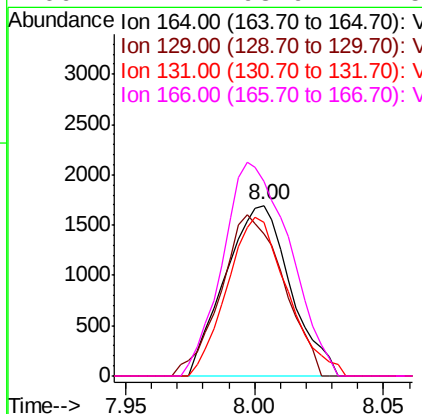
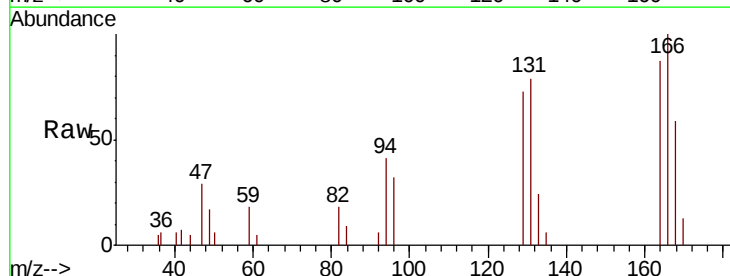
Instrument :
 MSVOA_V
 ClientSampleId :
 F4A23

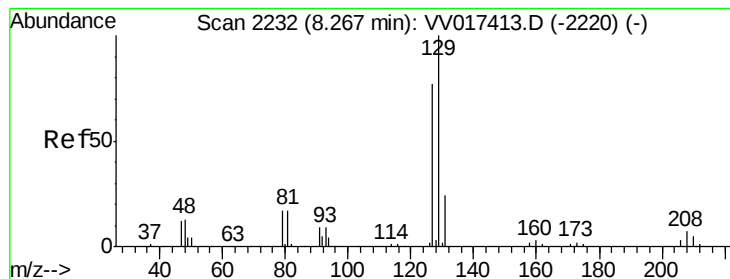
Tot Ion: 75 Resp: 2963
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.2 41.2#



#46
 Tetrachloroethene
 Concen: 1.712 ug/L
 RT: 8.00 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: VV017416.D
 Acq: 09 Jul 2020 22:37

Tgt Ion: 164 Resp: 2984
 Ion Ratio Lower Upper
 164 100
 129 83.8 66.6 123.8
 131 90.5 65.5 121.7
 166 114.7 93.9 174.5





#49

Dibromochloromethane

Concen: 1.147 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.27 min

Lab File: VV017416.D

Acq: 09 Jul 2020 22:37

Instrument :

MSVOA_V

ClientSampleId :

F4A23

Tot Ion:129 Resp: 2654

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#

