

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009892.D
 Acq On : 10 Apr 2019 21:05
 Operator : SY/VA
 Sample : K2340-17
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2S9

Manual Integrations
 APPROVED

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 4/15/2019 12:33:17 AM

Quant Time: Apr 11 05:54:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	442096	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	428229	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186194	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99919	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.08%
7) Chloroethane-d5	2.89	69	93873	17.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.84%
10) 1,1-Dichloroethene-d2	4.02	63	201887	16.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.92%
20) 2-Butanone-d5	7.07	46	122447	65.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.38%
24) Chloroform-d	7.65	84	287571	23.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	8.31	65	193656m	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.60%
29) Benzene-d6	8.27	84	509189	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
33) 1,2-Dichloropropane-d6	9.27	67	168079	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.32	98	433527	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.44%
38) trans-1,3-Dichloropropene-	10.58	79	71438	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.28%
39) 2-Hexanone-d5	10.93	63	83925	64.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	179250	27.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	170924	26.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	21812	3.715	ug/L	# 1
13) Acetone	4.12	43	9842	4.890	ug/L	100
15) Methyl Acetate	4.67	43	5546m	1.511	ug/L	
16) Methylene chloride	4.92	84	24600m	3.155	ug/L	
47) Tetrachloroethene	10.86	164	837992	157.800	ug/L	98

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

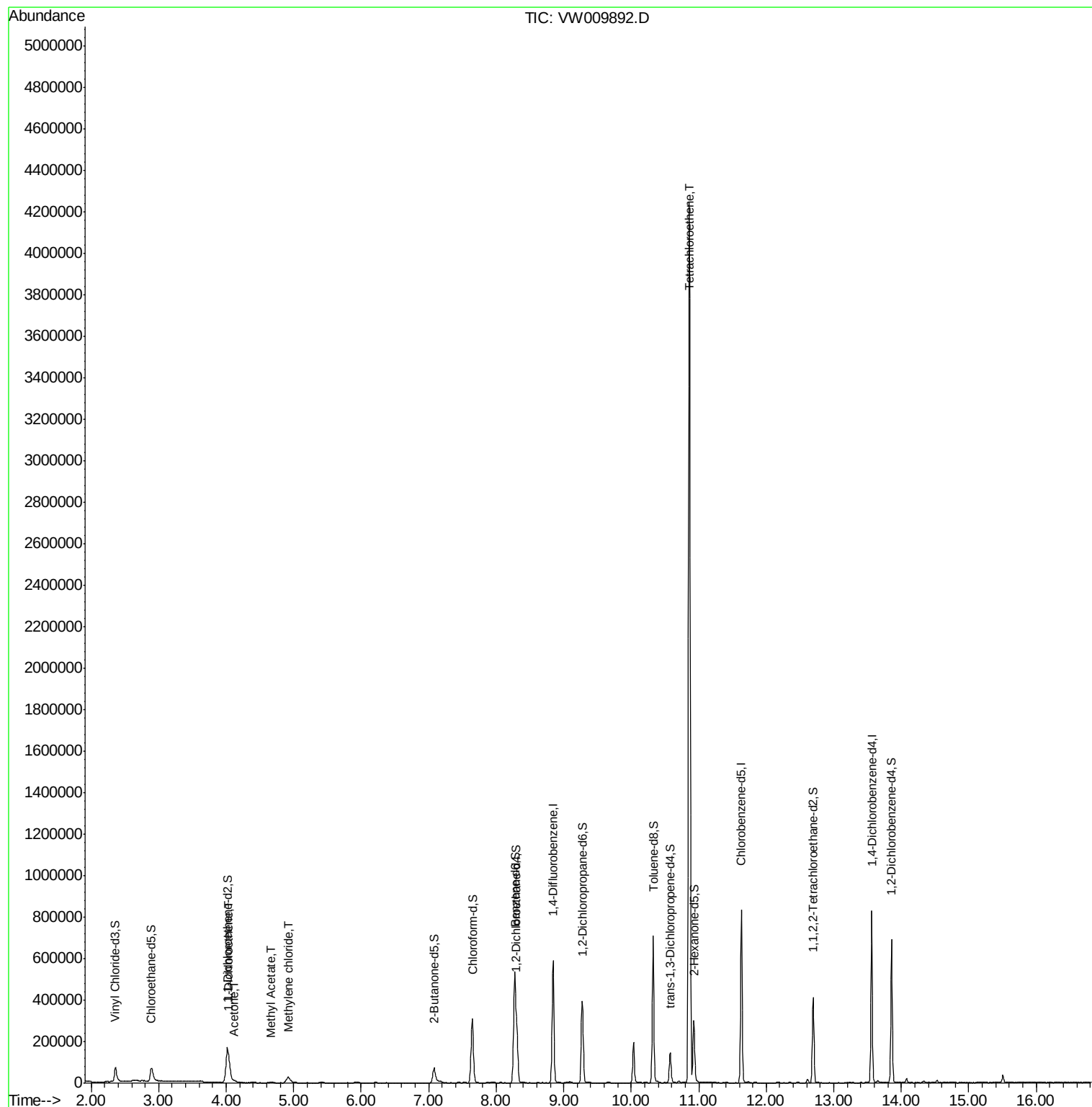
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041019\
Data File : VW009892.D
Acq On : 10 Apr 2019 21:05
Operator : SY/VA
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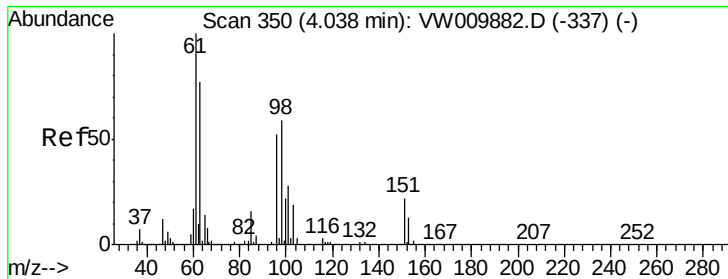
Instrument :
MSVOA_W
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Quant Time: Apr 11 05:54:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 03:44:42 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.715 ug/L

RT: 4.04 min Scan# 351

Delta R.T. 0.01 min

Lab File: VW009892.D

Acq: 10 Apr 2019 21:05

Instrument :

MSVOA_W

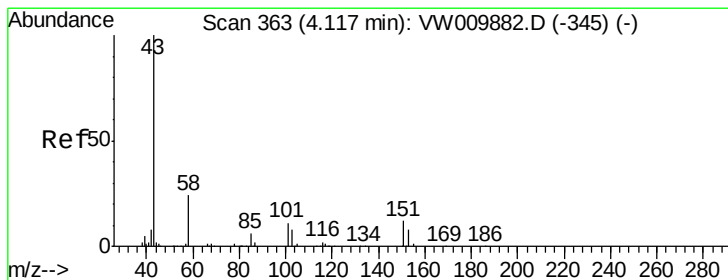
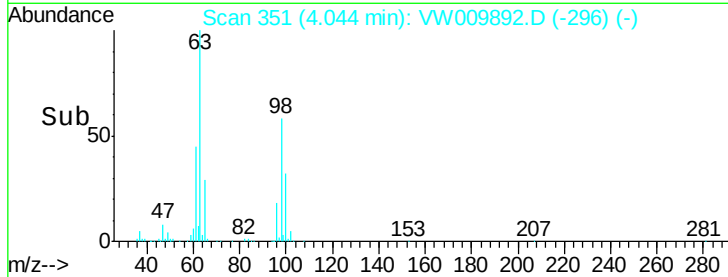
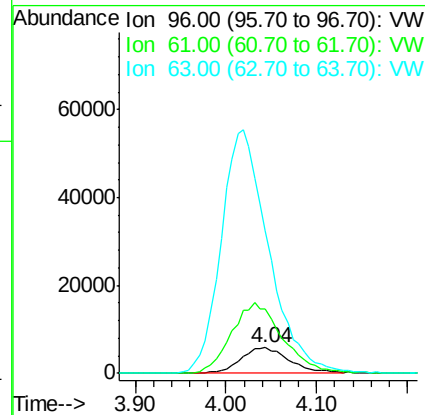
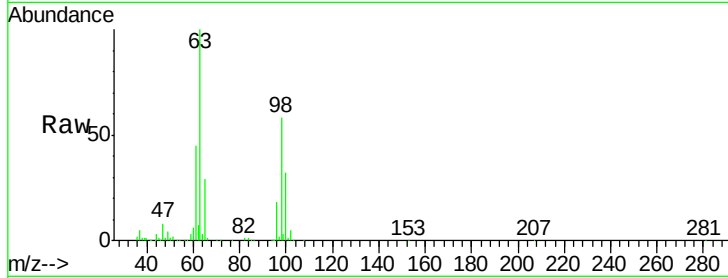
ClientSampleId :

BF2S9

Tot Ion	Ratio	Lower	Upper
96	100		
61	248.0	138.8	257.8
63	548.2	114.6	212.8#

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#13

Acetone

Concen: 4.890 ug/L

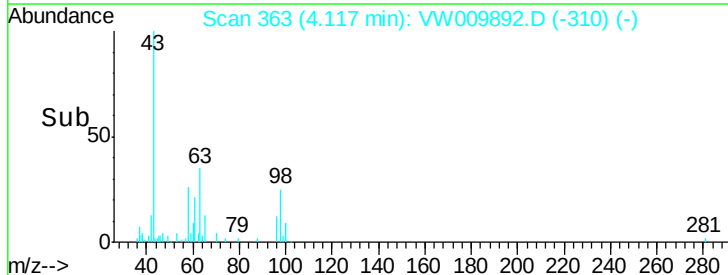
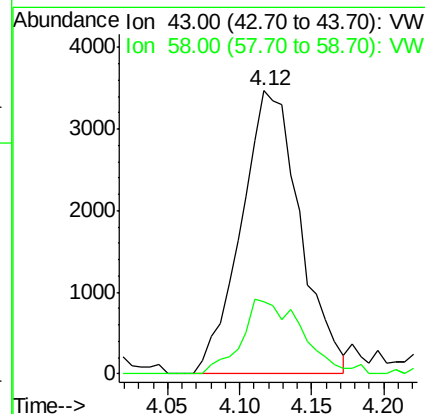
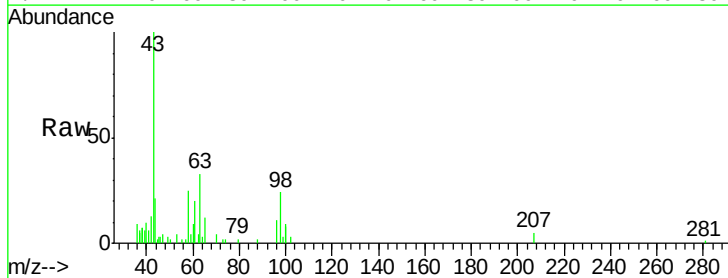
RT: 4.12 min Scan# 363

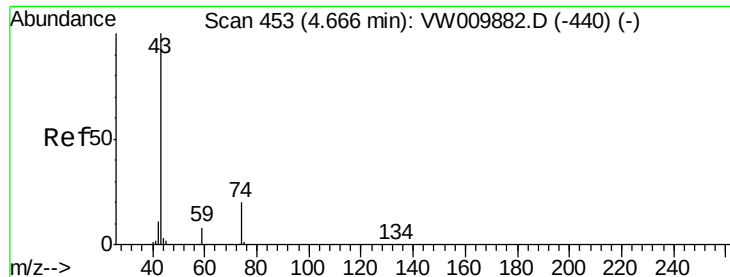
Delta R.T. -0.01 min

Lab File: VW009892.D

Acq: 10 Apr 2019 21:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	53.0





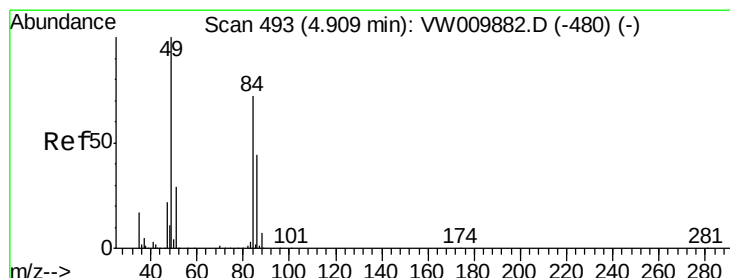
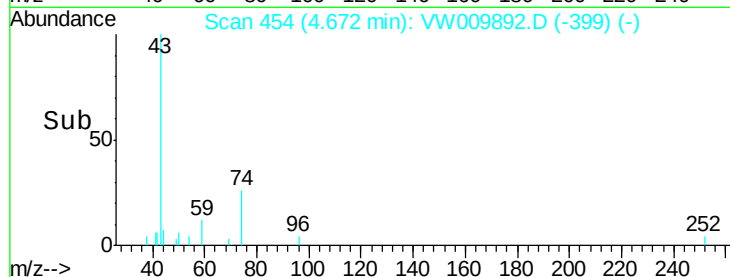
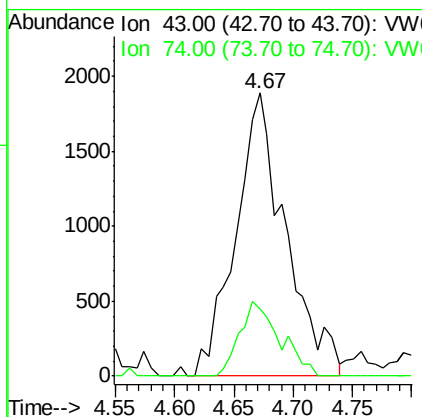
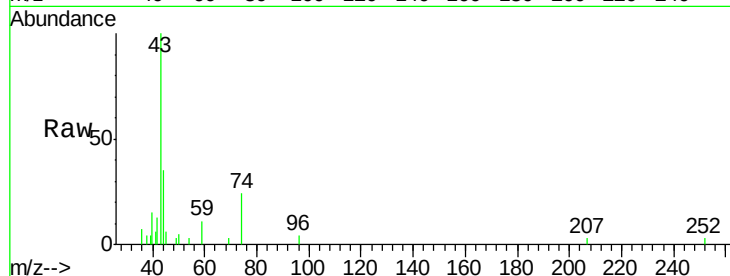
#15
Methvl Acetate
Concen: 1.511 ug/L m
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW009892.D
Acq: 10 Apr 2019 21:05

Instrument :
MSVOA_W
ClientSampleId :
BF2S9

Tot Ion	43	Resp	5546
Ion Ratio	100	Lower	Upper
74	17.3	17.2	25.8

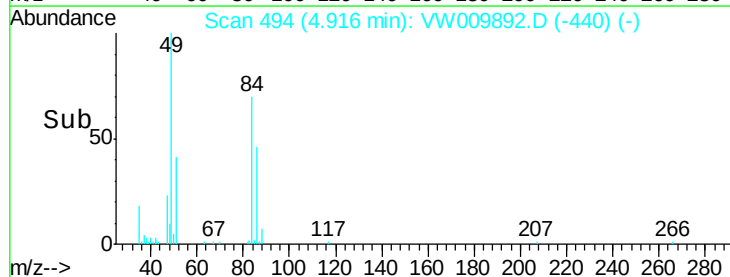
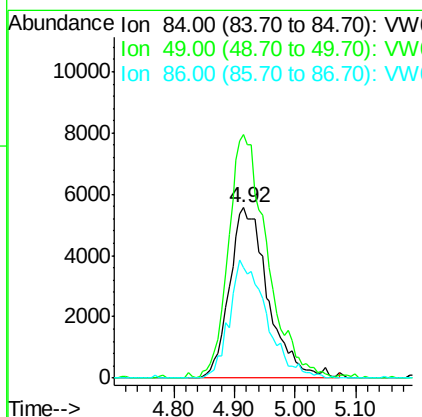
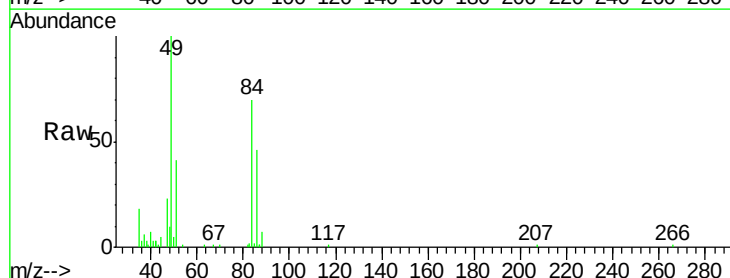
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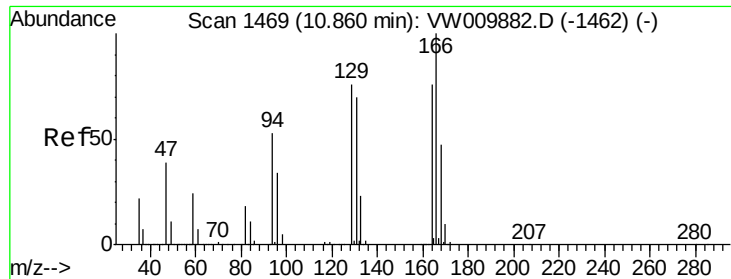
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#16
Methylene chloride
Concen: 3.155 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009892.D
Acq: 10 Apr 2019 21:05

Tgt Ion	84	Resp	24600
Ion Ratio	100	Lower	Upper
49	142.7	98.3	182.5
86	65.1	46.4	86.2





#47
 Tetrachloroethene
 Concen: 157.800 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VW009892.D
 Acq: 10 Apr 2019 21:05

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2S9

Tot Ion	Ratio	Resp	Lower	Upper
164	100	837992		
129	96.8		68.9	127.9
131	93.2		63.1	117.1
166	125.5		88.5	164.4

Manual Integrations
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