

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014405.D
 Acq On : 27 Jan 2020 15:02
 Operator : SY/MD
 Sample : L1253-01DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB0DL

Manual Integrations
 APPROVED

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 1/28/2020 11:13:56 AM

Quant Time: Jan 28 09:58:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 03:12:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	883295	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	803202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	380444	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221262	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.59	69	200791	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.14	63	233228	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	3.93	46	859088	57.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.72%
24) Chloroform-d	4.40	84	560635	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	277363	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.10	84	1031296	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.12	67	356758	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	818476	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
43) trans-1,3-Dichloropropene-	7.66	79	130745	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.14	63	788938	56.68	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	291297	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	327961	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

					Ovalue
13) Acetone	2.19	43	40742	3.985	ug/L 95
14) Carbon disulfide	2.32	76	24455m	0.140	ug/L
16) Methylene chloride	2.54	84	36157	0.563	ug/L 90
22) cis-1,2-Dichloroethene	3.96	96	808517	12.434	ug/L # 98
34) Trichloroethene	5.96	95	441951	6.953	ug/L 98

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

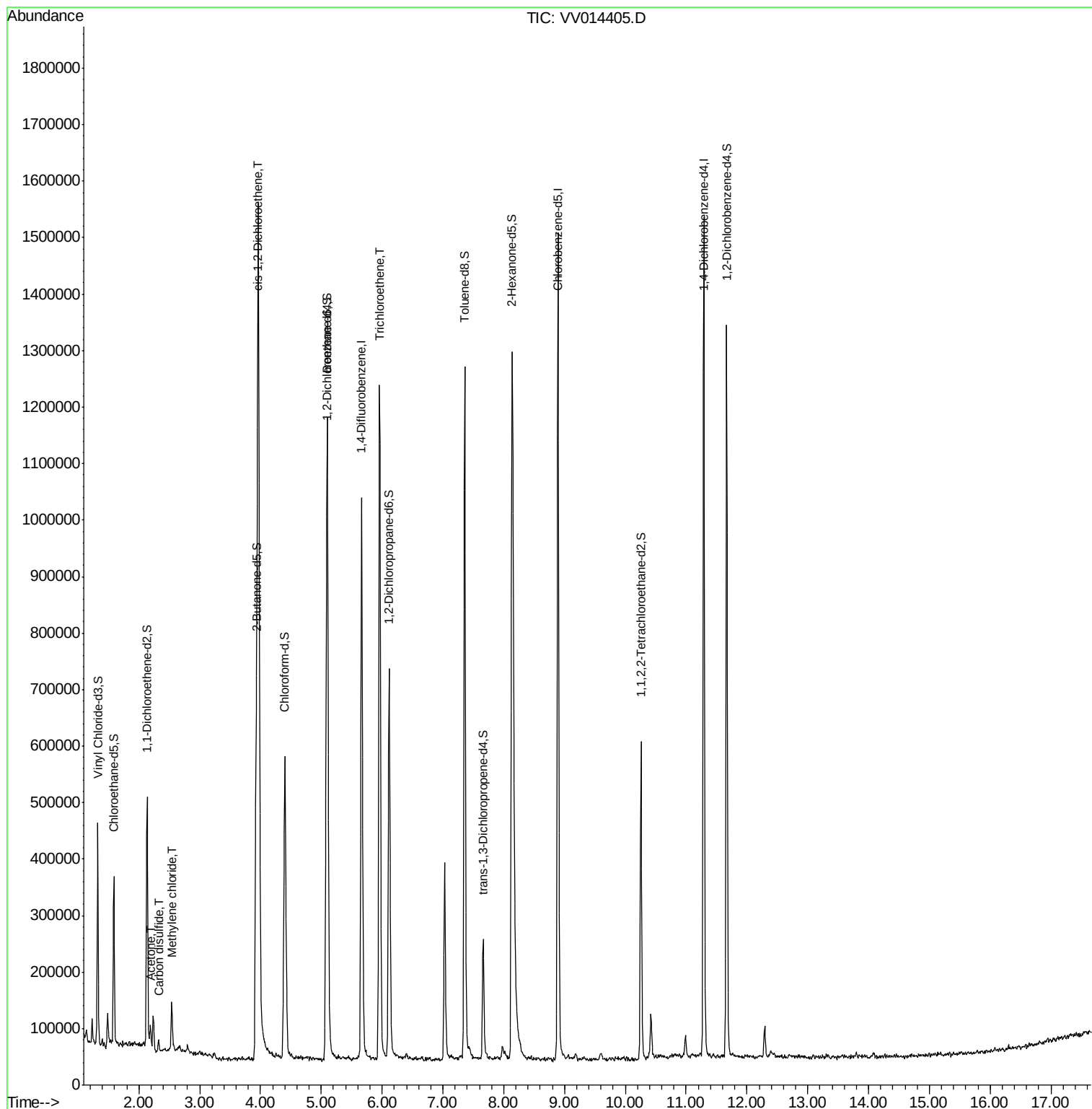
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
Data File : VV014405.D
Acq On : 27 Jan 2020 15:02
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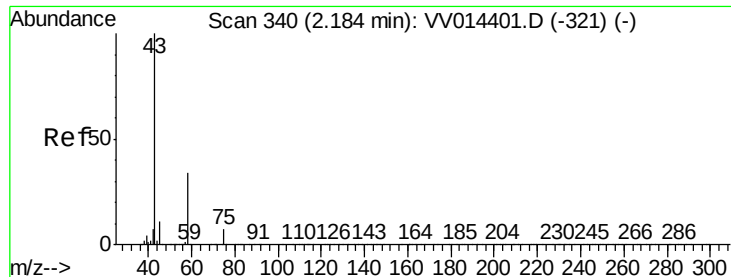
Instrument :
MSVOA_V
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.985 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV014405.D

Acq: 27 Jan 2020 15:02

Instrument :

MSVOA_V

ClientSampleId :

H0AB0DL

Tot Ion: 43 Resp: 40742

Ion Ratio Lower Upper

43 100

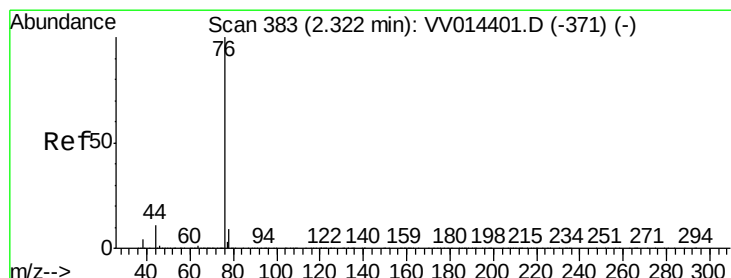
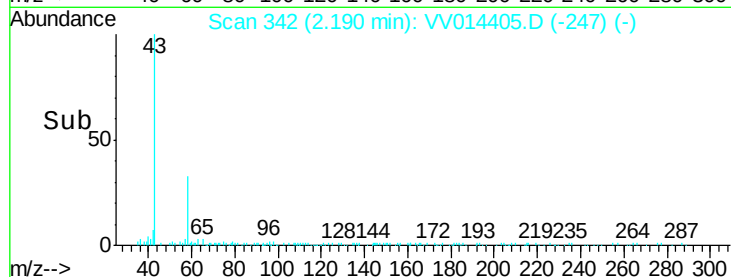
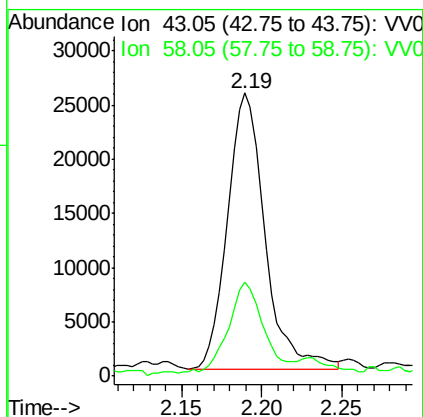
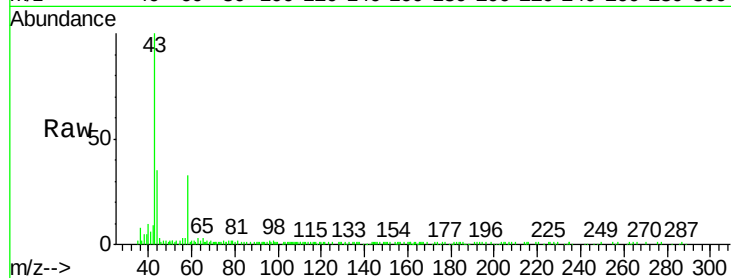
58 30.3 0.0 66.0

Manual Integrations

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#14

Carbon disulfide

Concen: 0.140 ug/L m

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

Lab File: VV014405.D

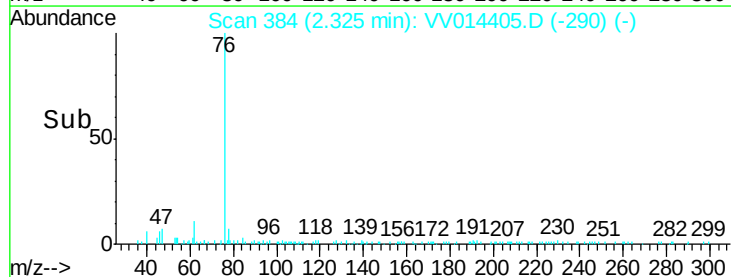
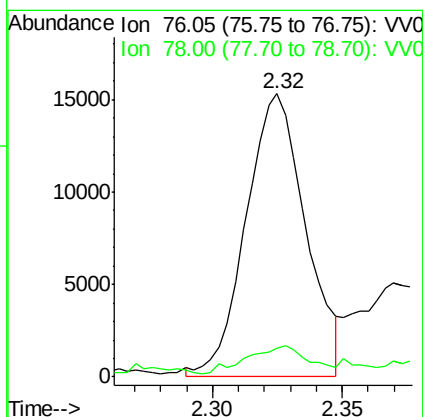
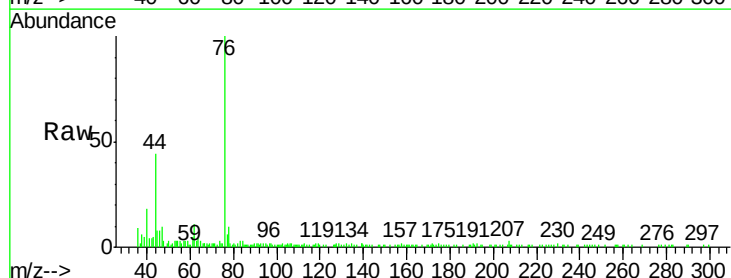
Acq: 27 Jan 2020 15:02

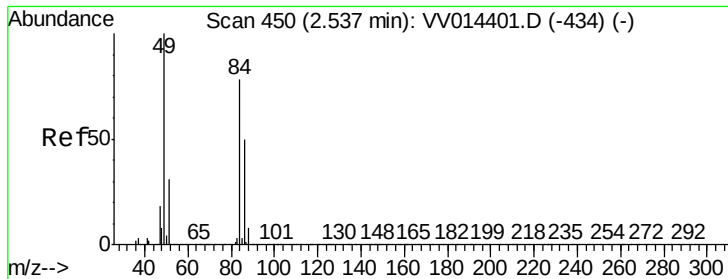
Tgt Ion: 76 Resp: 24455

Ion Ratio Lower Upper

76 100

78 10.0 7.5 11.3





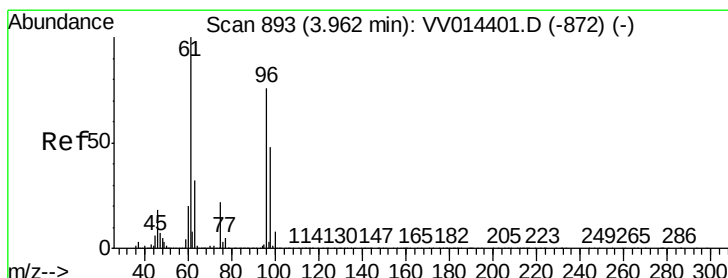
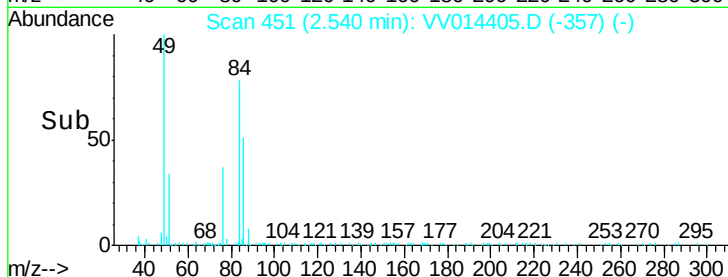
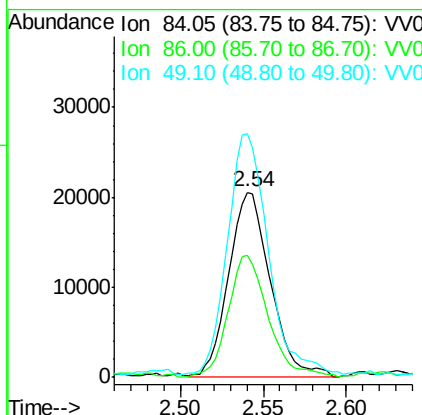
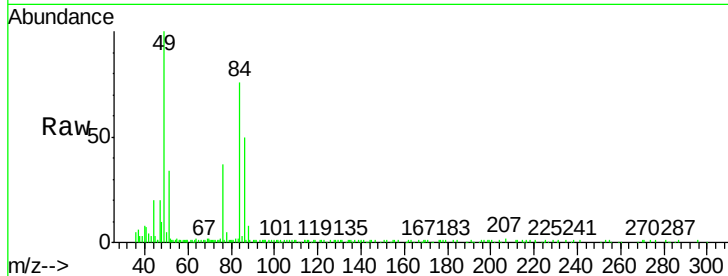
#16
Methylene chloride
Concen: 0.563 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV014405.D
Acq: 27 Jan 2020 15:02

Instrument :
MSVOA_V
ClientSampleId :
H0AB0DL

Tot Ion	Ratio	Lower	Upper
84	100		
86	65.7	43.1	80.1
49	131.5	82.1	152.5

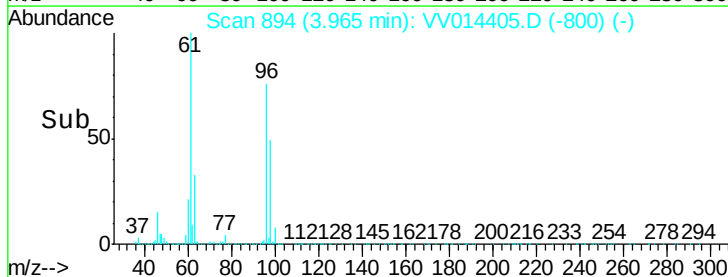
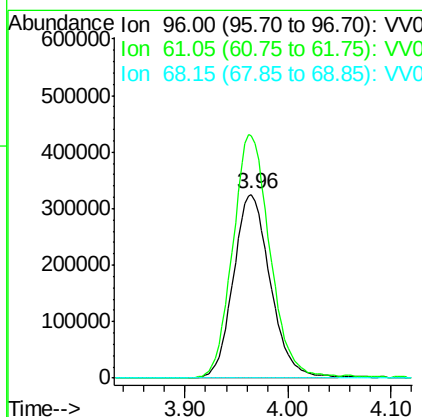
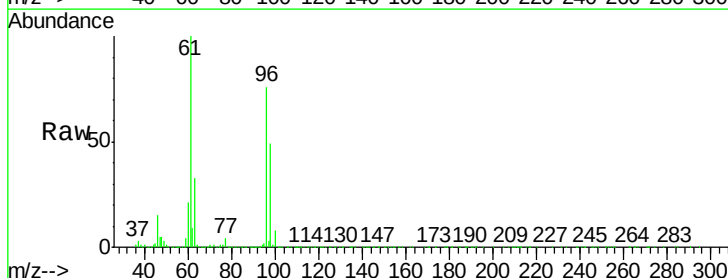
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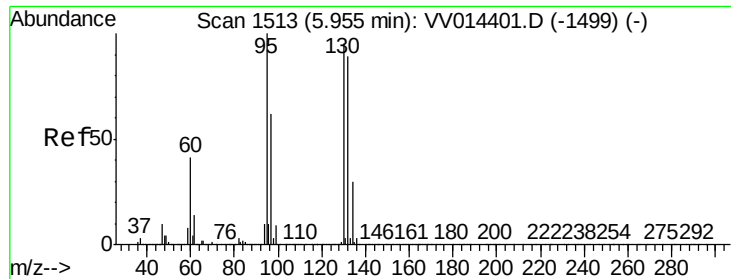
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#22
cis-1,2-Dichloroethene
Concen: 12.434 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV014405.D
Acq: 27 Jan 2020 15:02

Tgt Ion	Ratio	Lower	Upper
96	100		
61	132.1	90.6	168.3
68	0.1	0.3	0.7#





#34
 Trichloroethene
 Concen: 6.953 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV014405.D
 Acq: 27 Jan 2020 15:02

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB0DL

Tot Ion	Ion	Ratio	Resp Lower	Upper
95	100			
97	65.2	43.8	81.3	
132	91.4	63.4	117.8	
130	96.7	65.7	122.1	

Manual Integrations
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