

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032096.D
 Acq On : 17 May 2019 11:34
 Operator : JC/SP
 Sample : K2859-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W46

Manual Integrations
 APPROVED

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 5/20/2019 3:40:44 PM

Quant Time: May 18 02:28:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 18 01:51:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	371131	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145895	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	132587	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.68	69	116437	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.27	63	190601	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.19	46	244222	39.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.58%
24) Chloroform-d	4.64	84	249655	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.31	65	121857	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.33	84	506429	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.33	67	145256	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.56	98	411615	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.85	79	46918	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.31	63	222232	40.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115419	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	151608	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds					Ovalue
3) Chloromethane	1.33	50	4917	0.276 ug/L	96
13) Acetone	2.32	43	41244	20.469 ug/L	95
16) Methylene chloride	2.70	84	20756	1.167 ug/L	92
21) 2-Butanone	4.29	43	5218m	1.804 ug/L	
38) Bromodichloromethane	6.76	83	48207	2.647 ug/L	99

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

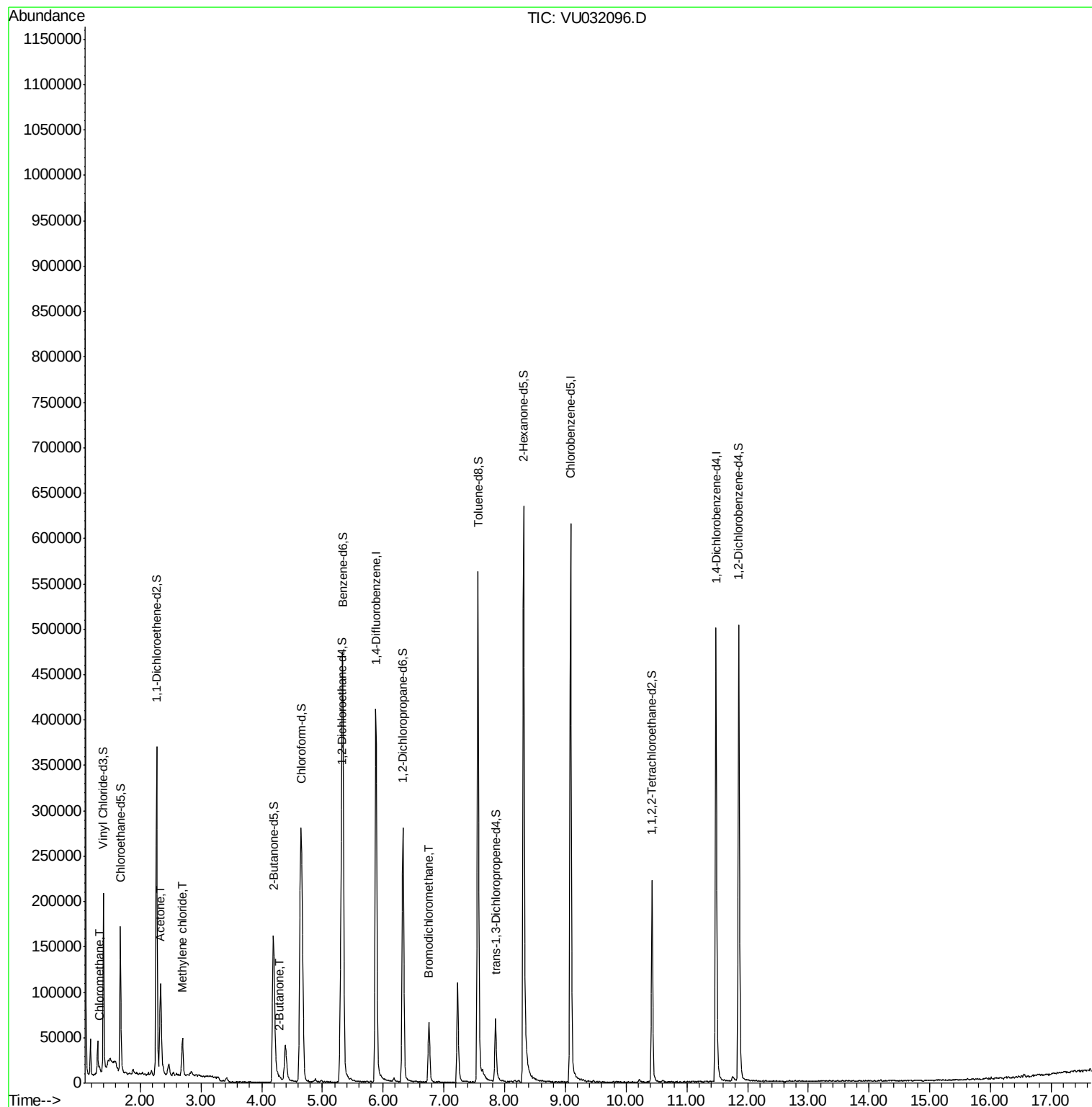
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
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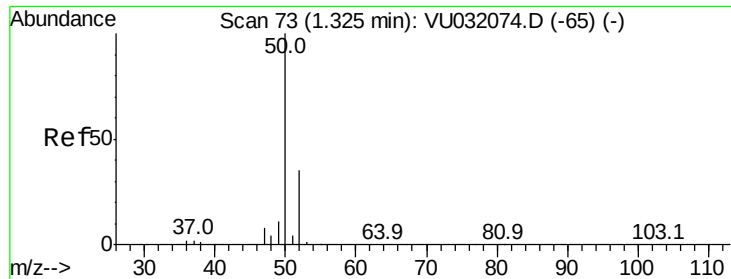
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: May 18 02:28:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 01:51:41 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.276 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU032096.D

Acq: 17 May 2019 11:34

Instrument :

MSVOA_U

ClientSampleId :

F9W46

Tot Ion: 50 Resp: 4917

Ion Ratio Lower Upper

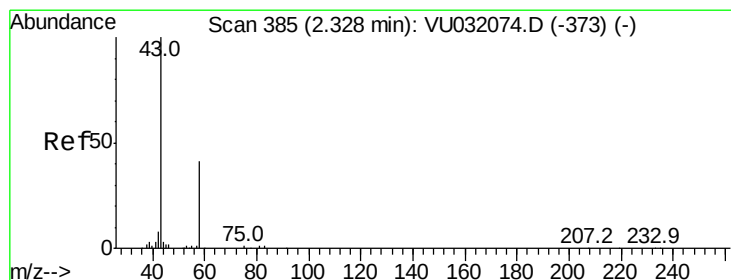
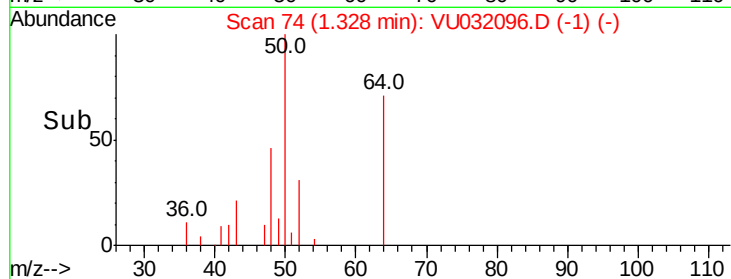
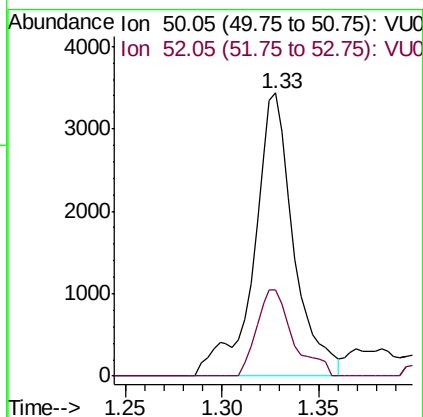
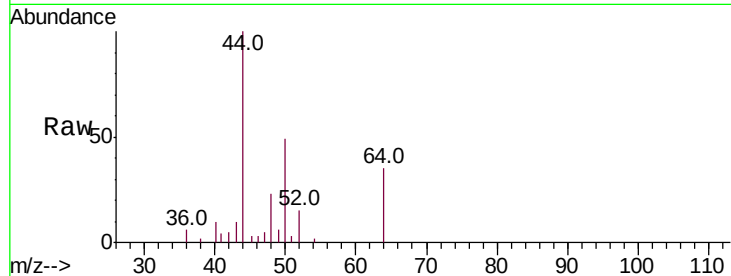
50 100

52 30.6 23.2 43.0

Manual Integrations
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#13

Acetone

Concen: 20.469 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VU032096.D

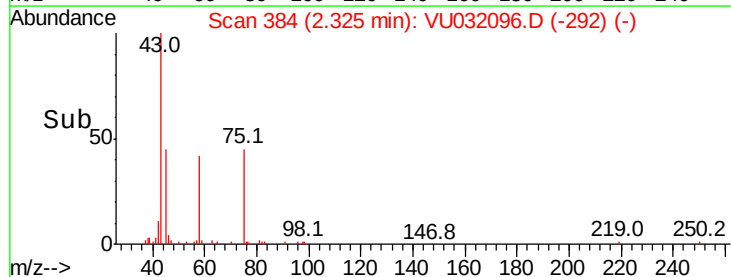
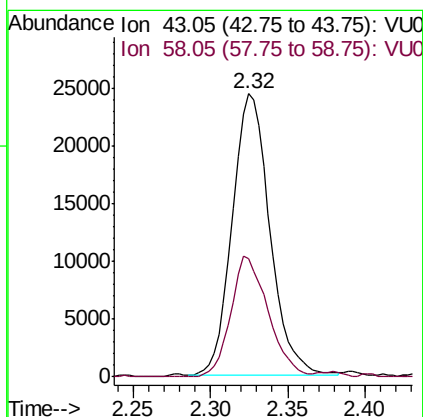
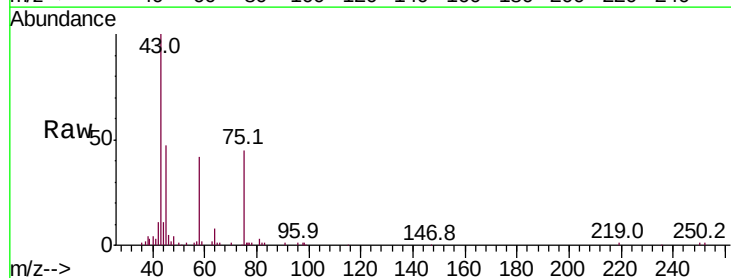
Acq: 17 May 2019 11:34

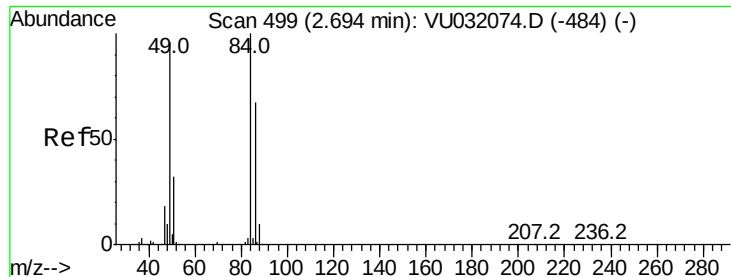
Tgt Ion: 43 Resp: 41244

Ion Ratio Lower Upper

43 100

58 42.3 0.0 78.8





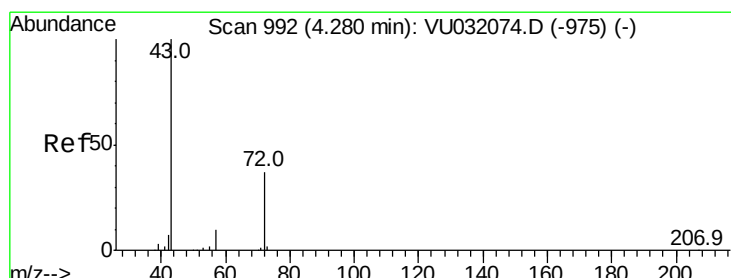
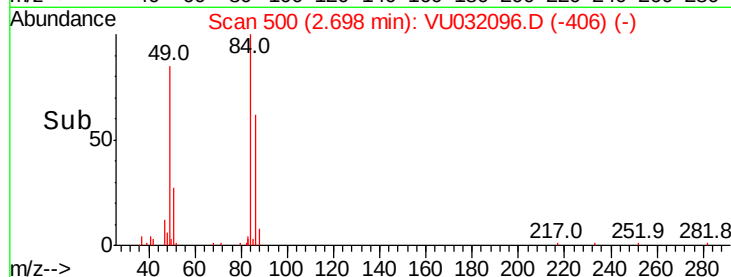
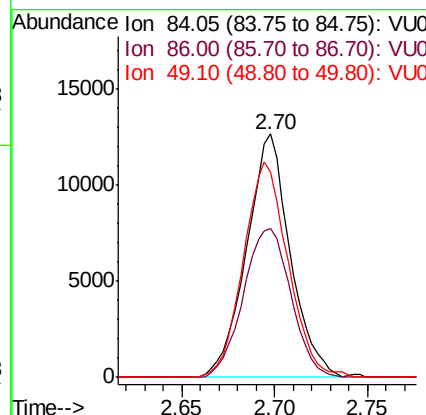
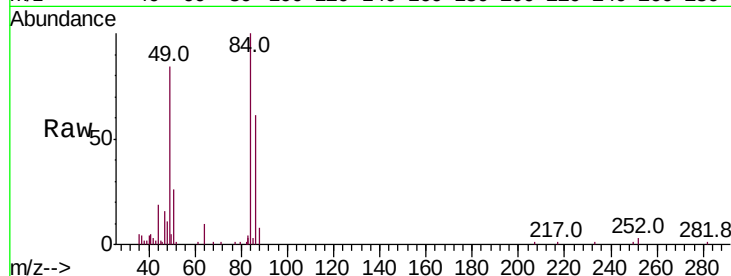
#16
Methvlene chloride
Concen: 1.167 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032096.D
Acq: 17 May 2019 11:34

Instrument :
MSVOA_U
ClientSampleId :
F9W46

Tot Ion	Ratio	Lower	Upper
84	100		
86	61.1	43.1	80.1
49	84.0	67.7	125.7

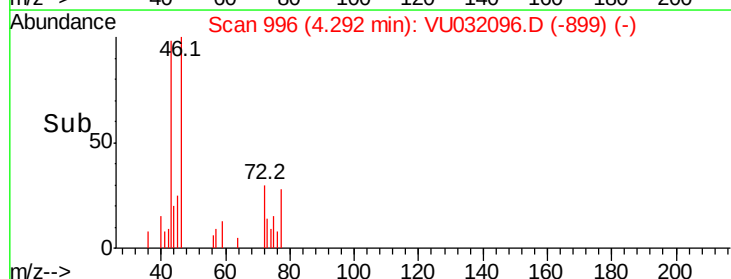
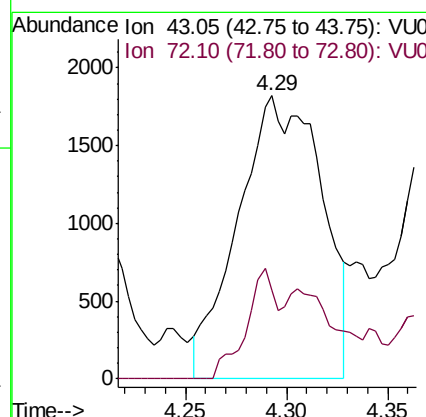
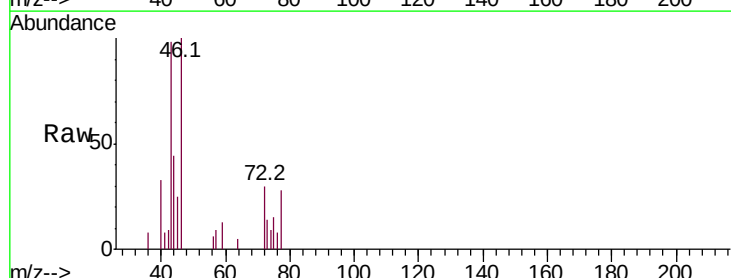
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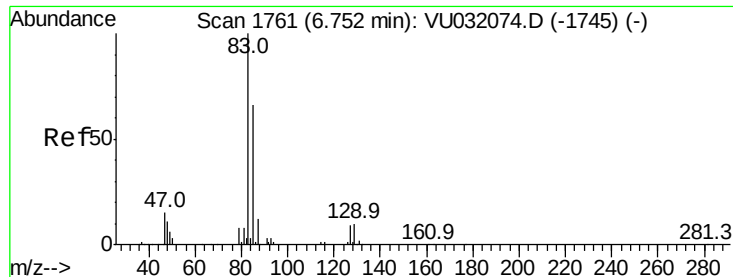
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#21
2-Butanone
Concen: 1.804 ug/L m
RT: 4.29 min Scan# 996
Delta R.T. 0.01 min
Lab File: VU032096.D
Acq: 17 May 2019 11:34

Tgt Ion	Ratio	Lower	Upper
43	100		
72	13.6	16.8	50.3#





#38
 Bromodichloromethane
 Concen: 2.647 ug/L
 RT: 6.76 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VU032096.D
 Acq: 17 May 2019 11:34

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W46

Tot Ion	Ratio	Resp	Lower	Upper
83	100	48207		
85	64.2		45.5	84.5
127	8.8		6.3	9.5

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