

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050620\
 Data File : VV015910.D
 Acq On : 06 May 2020 15:20
 Operator : SY/MD
 Sample : L2517-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

Manual Integrations
 APPROVED

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 5/7/2020 12:57:04 PM

Quant Time: May 07 03:14:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 07 02:01:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	70469	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	43712	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	39802	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.12	63	67158	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.96	46	122025	49.87	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.74%
24) Chloroform-d	4.38	84	93562	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.06	65	52371	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.07	84	181166	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.10	67	55480	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.34	98	163207	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.64	79	18558	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.12	63	94078	47.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	36935	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	60424	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

					Ovalue
13) Acetone	2.27	43	23944m	15.891	ug/L
25) Chloroform	4.41	83	4954	0.247	ug/L
30) Cyclohexane	4.70	56	31627	1.833	ug/L
42) Toluene	7.41	91	4635	0.112	ug/L
53) m,p-xylene	9.16	106	1726	0.098	ug/L

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

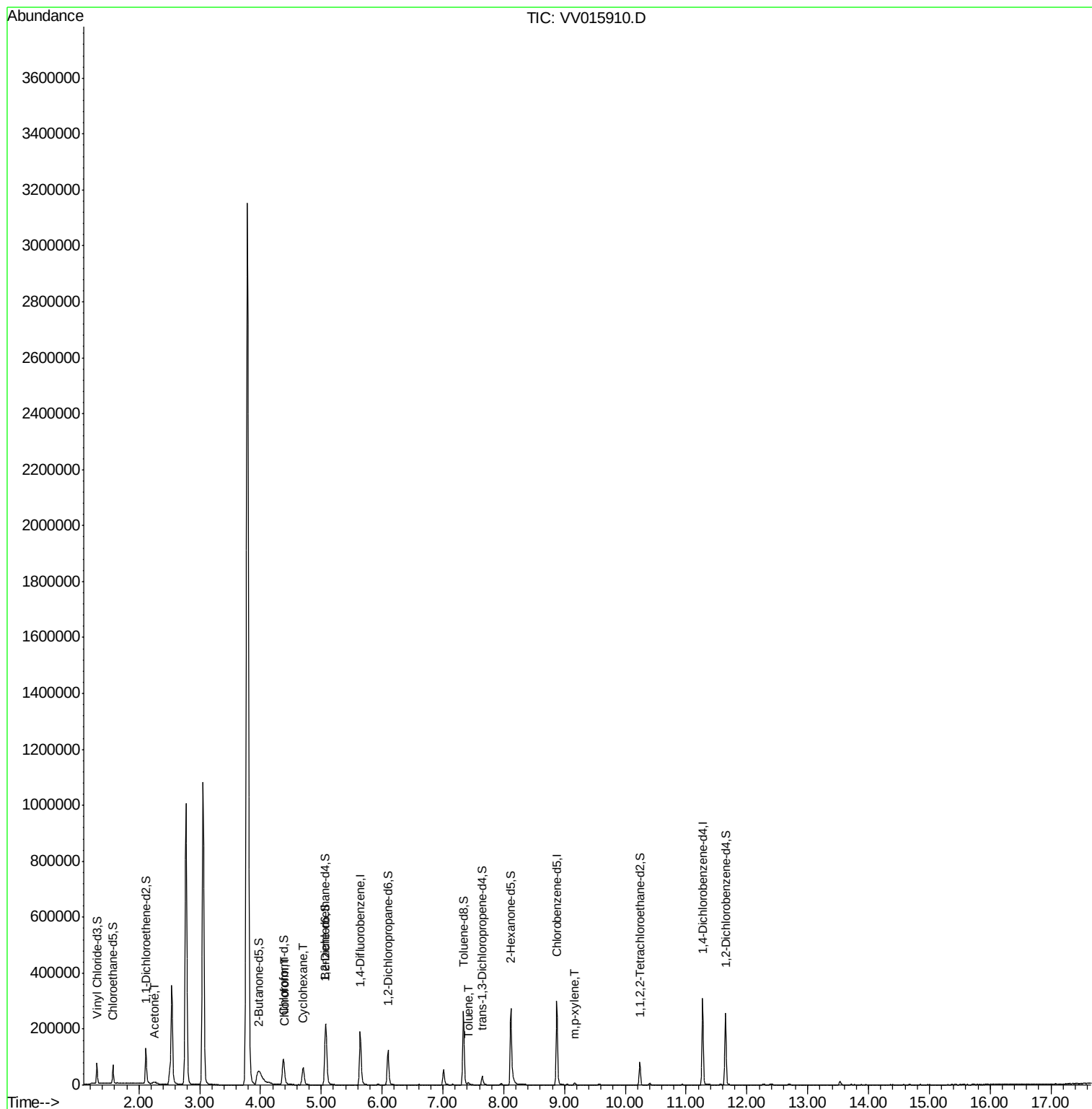
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050620\
Data File : VV015910.D
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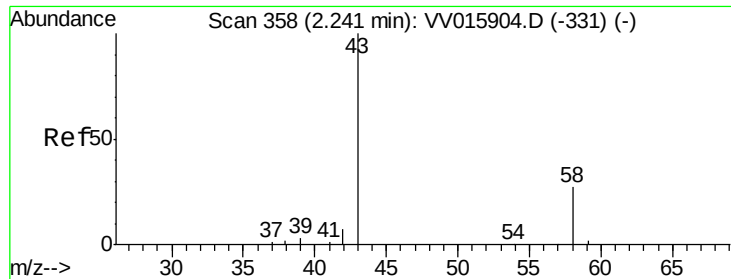
Instrument :
MSVOA_V
ClientSampleId :
C0AG8

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Quant Time: May 07 03:14:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 15.891 ug/L m

RT: 2.27 min Scan# 366

Delta R.T. 0.03 min

Lab File: VV015910.D

Acq: 06 May 2020 15:20

Instrument :

MSVOA_V

ClientSampled :

C0AG8

Tot Ion: 43 Resp: 23944

Ion Ratio Lower Upper

43 100

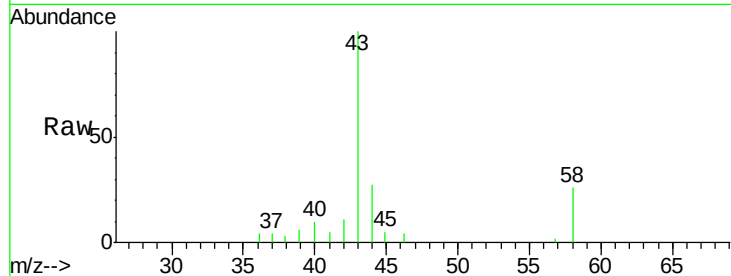
58 8.4 0.0 30.8

Manual Integrations

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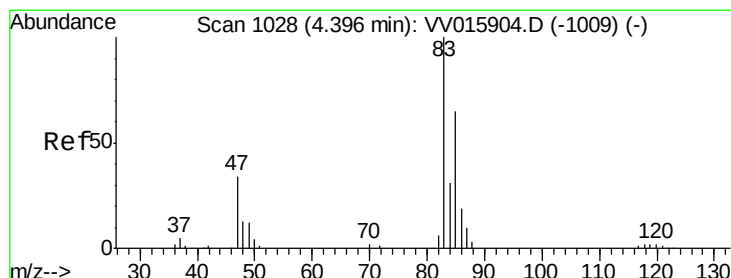
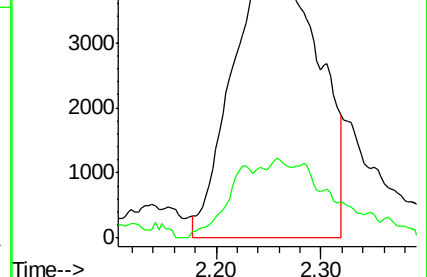
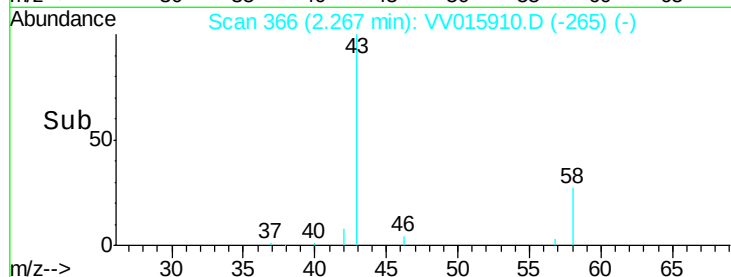


Abundance Ion 43.05 (42.75 to 43.75): VV015910.D (-265) (-)

Ion 58.05 (57.75 to 58.75): VV015910.D (-265) (-)

2.27

Time-->



#25

Chloroform

Concen: 0.247 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015910.D

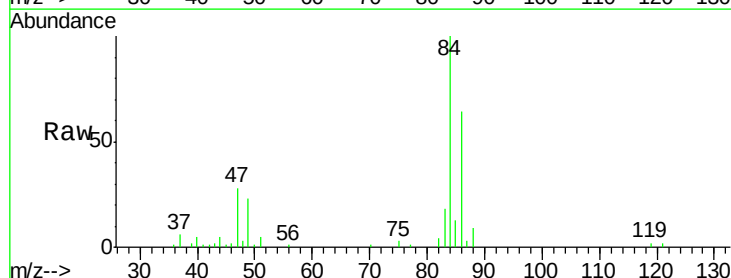
Acq: 06 May 2020 15:20

Tgt Ion: 83 Resp: 4954

Ion Ratio Lower Upper

83 100

85 73.7 45.7 84.9

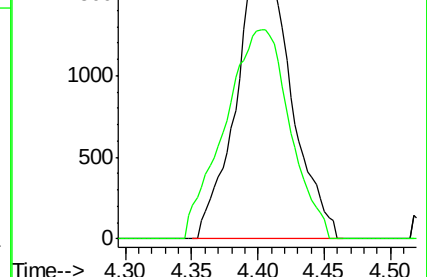
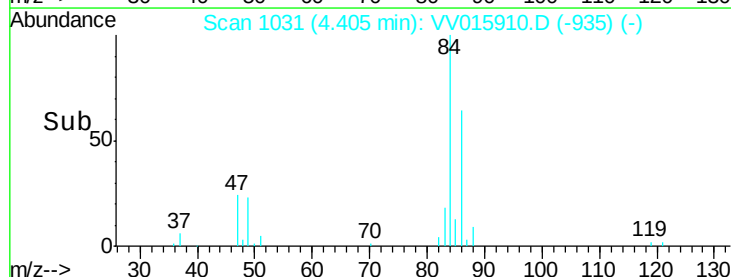


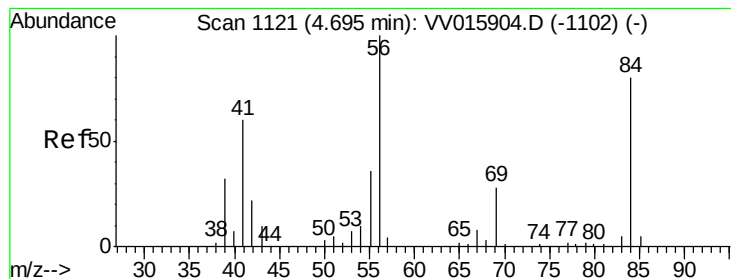
Abundance Ion 83.05 (82.75 to 83.75): VV015910.D (-935) (-)

Ion 85.00 (84.70 to 85.70): VV015910.D (-935) (-)

4.41

Time-->





#30

Cyclohexane

Concen: 1.833 ug/L

RT: 4.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VV015910.D

Acq: 06 May 2020 15:20

Instrument :

MSVOA_V

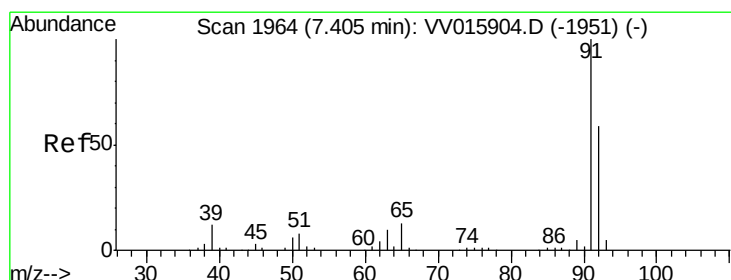
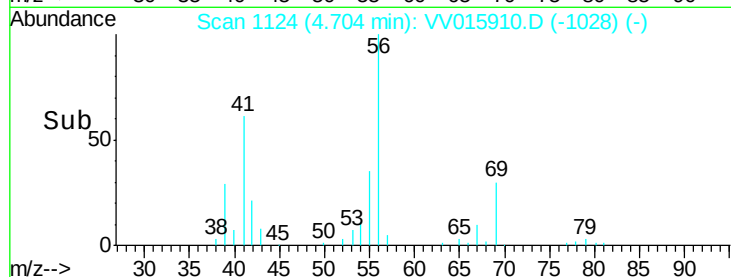
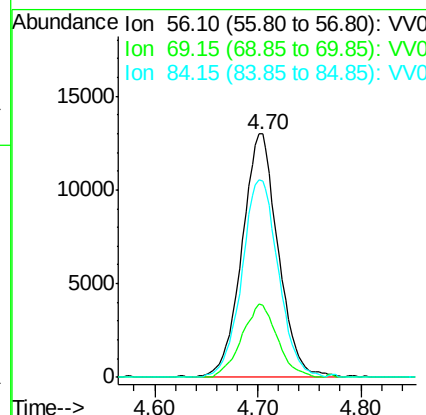
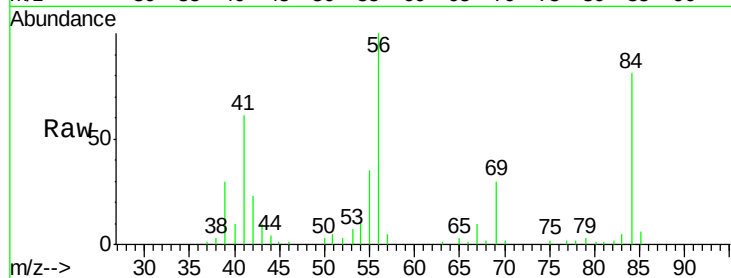
ClientSampled :

C0AG8

Tot Ion:	56	Resp:	31627
Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.2
84	82.0	68.3	102.5

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#42

Toluene

Concen: 0.112 ug/L

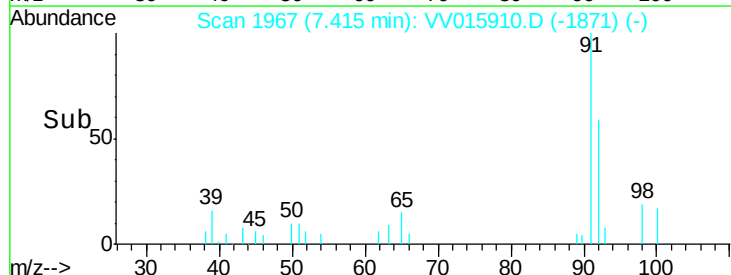
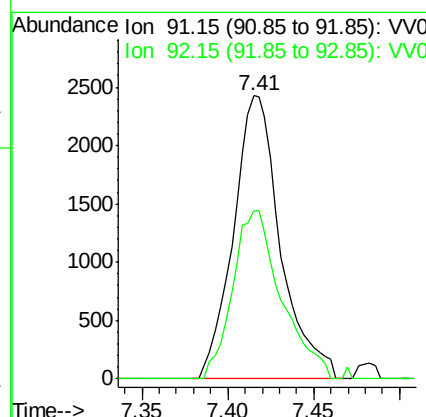
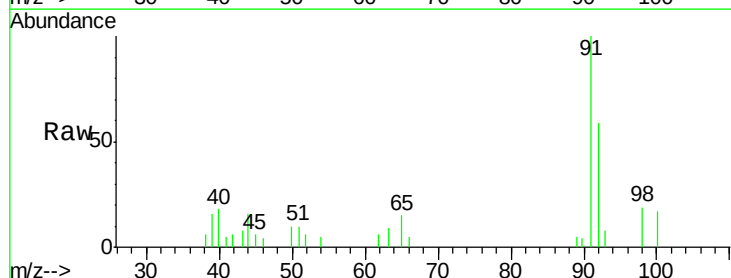
RT: 7.41 min Scan# 1967

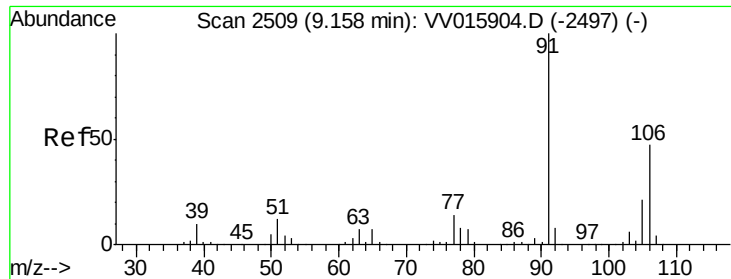
Delta R.T. 0.01 min

Lab File: VV015910.D

Acq: 06 May 2020 15:20

Tgt Ion:	91	Resp:	4635
Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.1	74.5





#53
 m,p-xylene
 Concen: 0.098 ug/L
 RT: 9.16 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: VV015910.D
 Acq: 06 May 2020 15:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

Tot Ion	Ratio	Lower	Upper
106	100		
91	192.4	149.9	278.3

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