

Data File : VV008751.D
Acq On : 28 Nov 2018 21:26
Operator : SY/MD
Sample : J6096-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4148

Quant Time: Nov 29 03:28:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161713	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65329	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43064	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.59	69	34381	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.14	63	64667	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.96	46	120858	47.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.72%
24) Chloroform-d	4.41	84	98977	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	51399	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	212754	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	64329	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.36	98	185967	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	19173	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	75989	42.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39530	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	63594	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

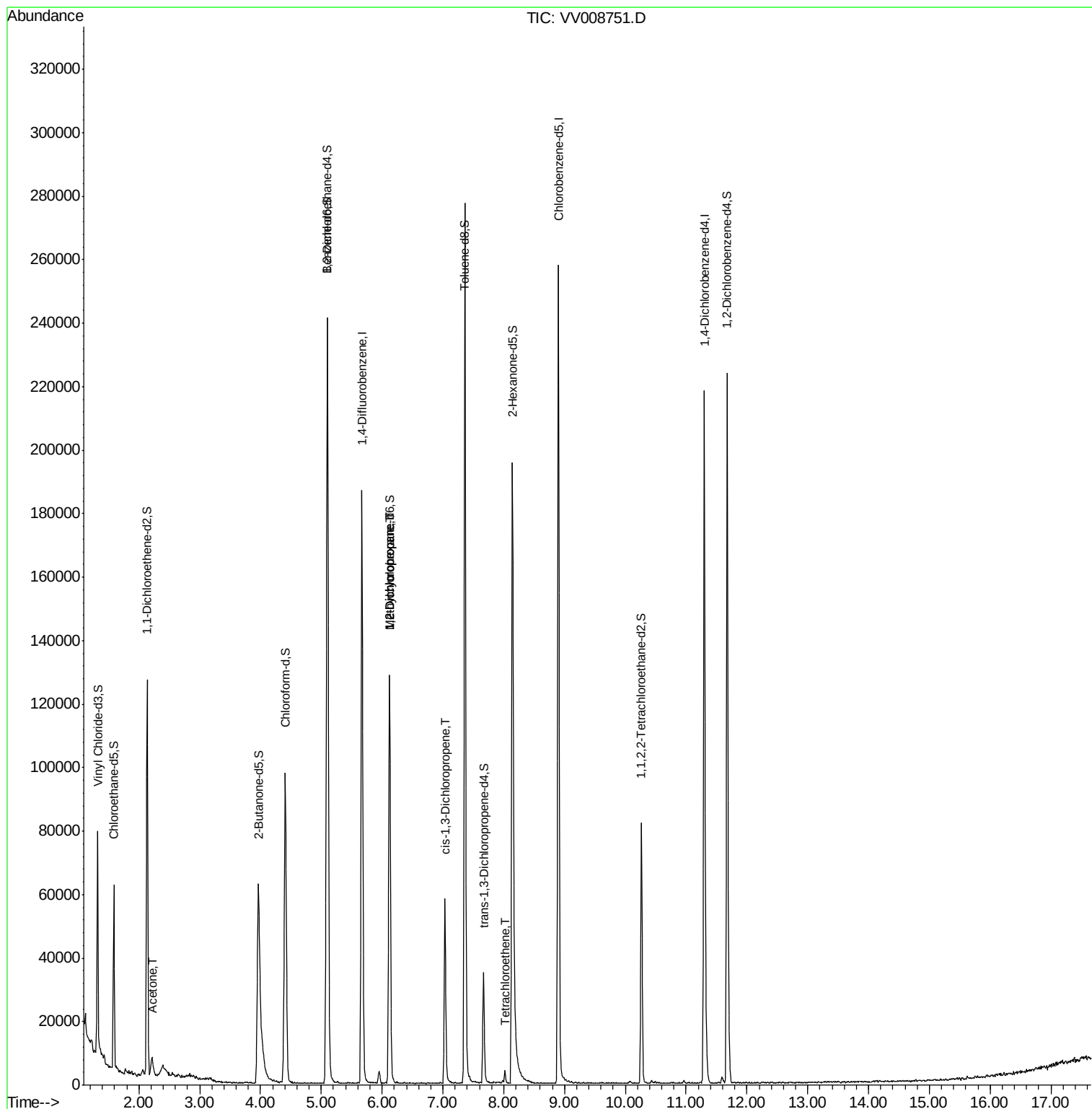
					Qvalue
13) Acetone	2.21	43	8053	6.465 ug/L	99
35) Methylcyclohexane	6.12	83	15429	0.791 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7070	0.637 ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1394	0.094 ug/L #	78
47) Tetrachloroethene	8.03	164	924	0.100 ug/L #	76

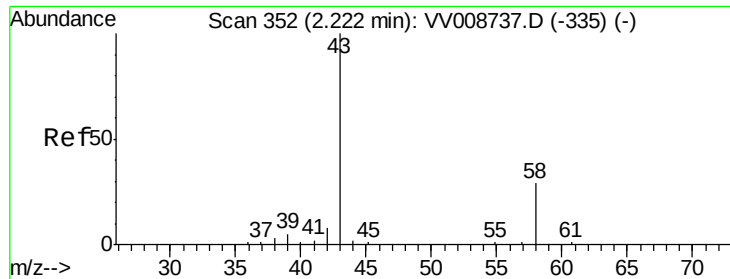
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.465 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV008751.D

Acq: 28 Nov 2018 21:26

Instrument :

MSVOA_V

ClientSampleId :

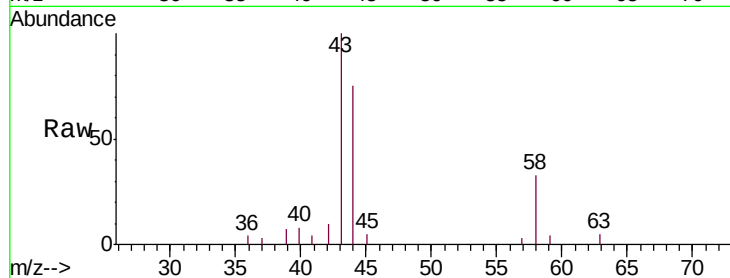
A4148

Tgt Ion: 43 Resp: 8053

Ion Ratio Lower Upper

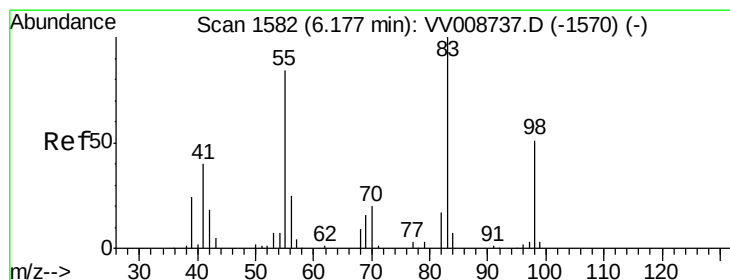
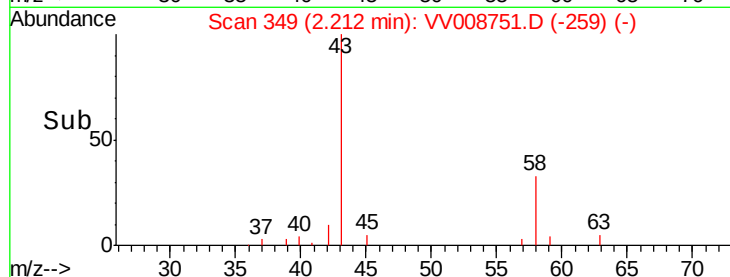
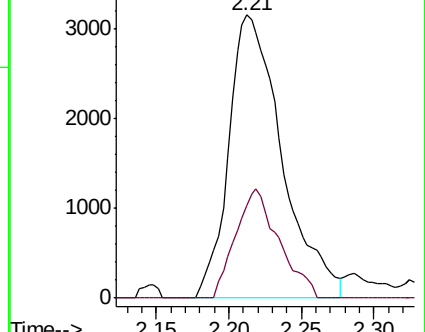
43 100

58 31.1 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VV008737.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008737.D (-335) (-)



#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008751.D

Acq: 28 Nov 2018 21:26

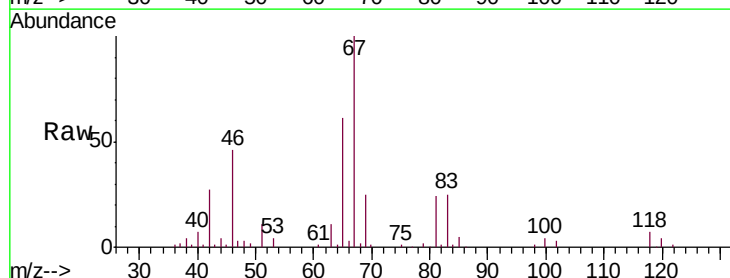
Tgt Ion: 83 Resp: 15429

Ion Ratio Lower Upper

83 100

55 0.0 62.2 93.2#

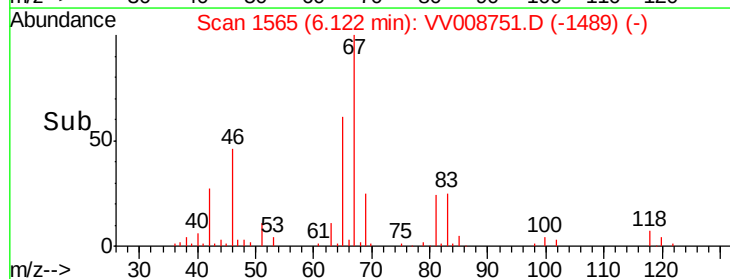
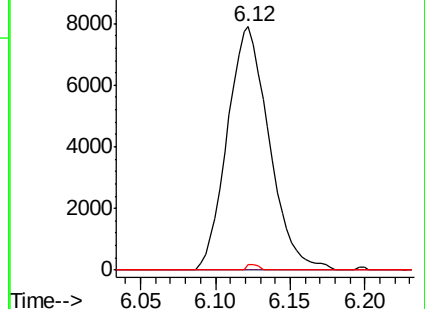
98 0.6 37.1 55.7#

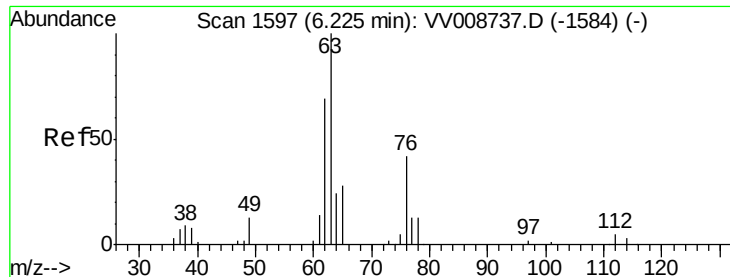


Abundance Ion 83.15 (82.85 to 83.85): VV008737.D (-1570) (-)

Ion 55.10 (54.80 to 55.80): VV008737.D (-1570) (-)

Ion 98.15 (97.85 to 98.85): VV008737.D (-1570) (-)

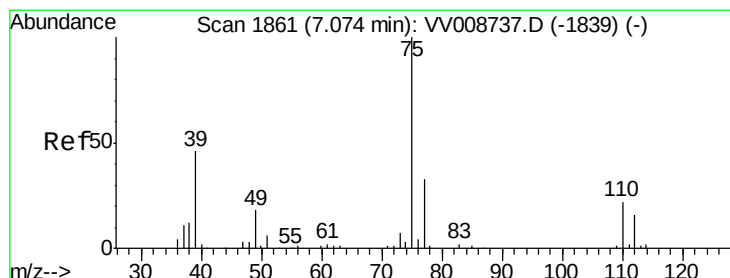
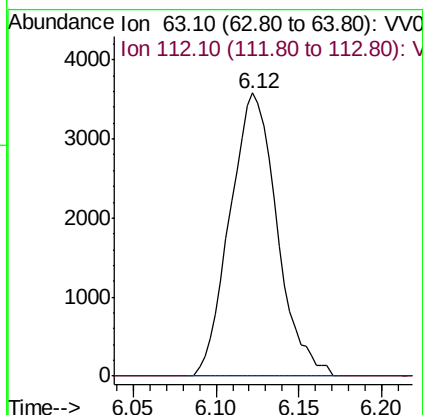
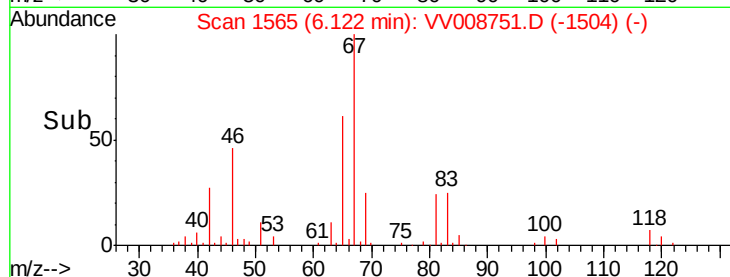
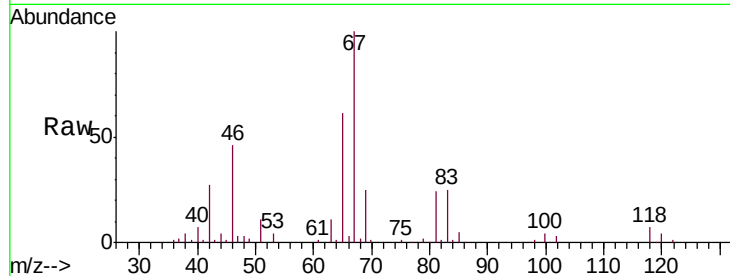




#37
 1,2-Dichloropropane
 Concen: 0.637 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008751.D
 Acq: 28 Nov 2018 21:26

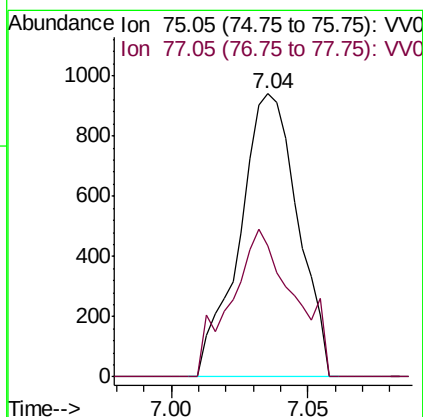
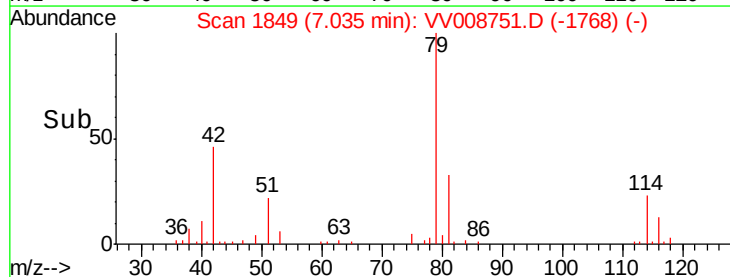
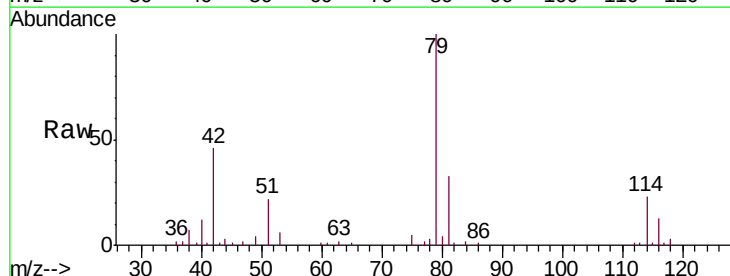
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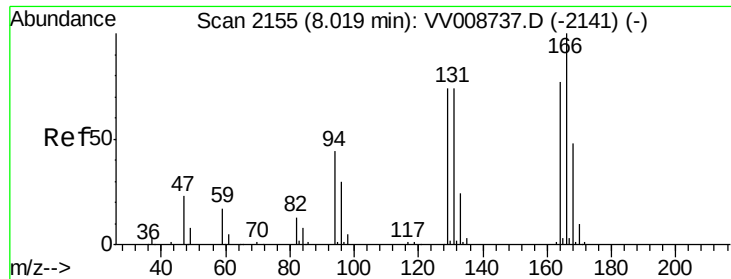
Tgt Ion: 63 Resp: 7070
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008751.D
 Acq: 28 Nov 2018 21:26

Tgt Ion: 75 Resp: 1394
 Ion Ratio Lower Upper
 75 100
 77 46.5 23.8 44.2#

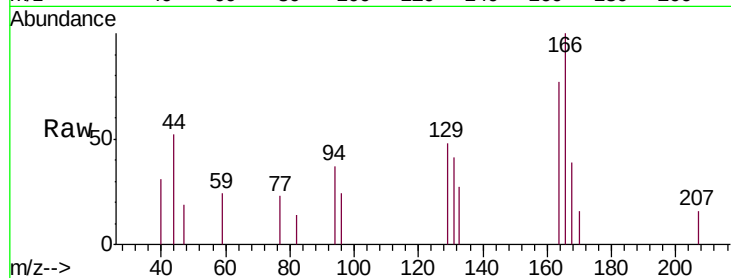




#47
 Tetrachloroethene
 Concen: 0.100 ug/L
 RT: 8.03 min Scan# 2157
 Delta R.T. 0.01 min
 Lab File: VV008751.D
 Acq: 28 Nov 2018 21:26

Instrument :
 MSVOA_V
 ClientSampleId :
 A4148

Tgt Ion:	164	Resp:	924
Ion	Ratio	Lower	Upper
164	100		
129	61.8	68.9	127.9#
131	53.2	66.2	123.0#
166	129.2	91.1	169.1



Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

