

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008138.D
 Acq On : 06 Oct 2018 09:38
 Operator : SY/MD
 Sample : J5277-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 05:28:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 08 05:22:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90130	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39701	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22877	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.59	69	21302	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.14	63	31565	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	3.97	46	67919	51.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.06%
24) Chloroform-d	4.41	84	52238	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.09	65	26994	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.10	84	97272	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.12	67	31784	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	84285	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.67	79	9497	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.14	63	42807	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22695	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	35588	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

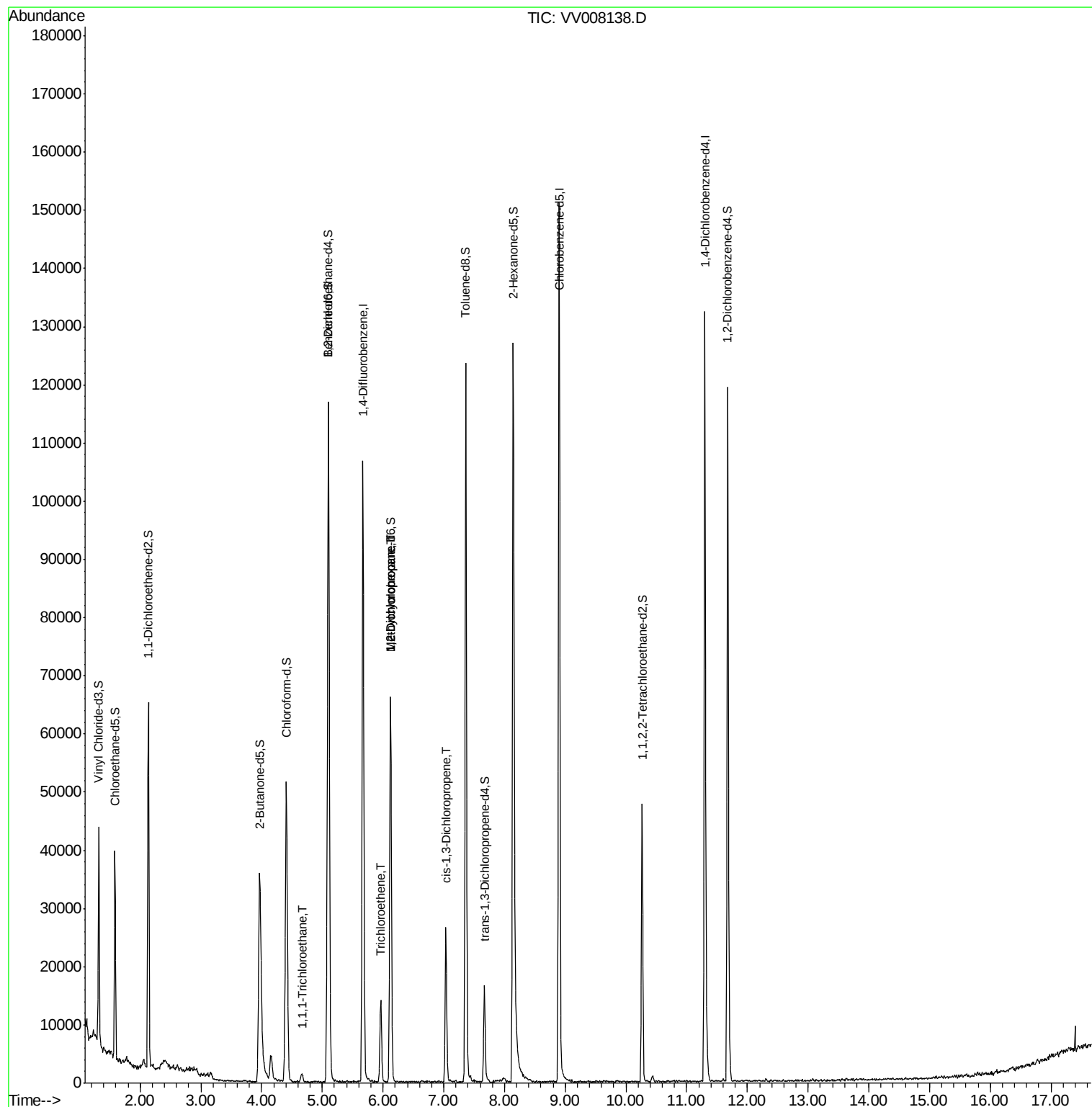
					Ovalue
29) 1,1,1-Trichloroethane	4.67	97	1388	0.141 ug/L	95
34) Trichloroethene	5.96	95	4616	0.710 ug/L	92
35) Methylcyclohexane	6.12	83	7683	0.845 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3610	0.600 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	603	0.078 ug/L #	59

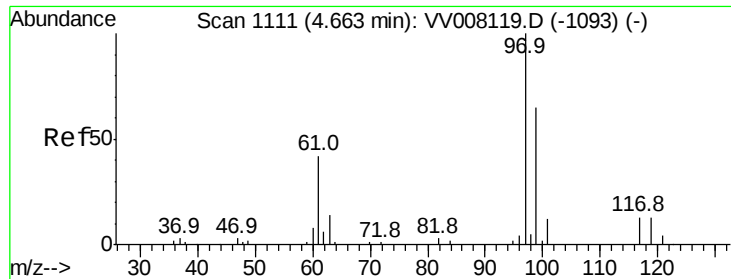
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100518\
Data File : VV008138.D
Acq On : 06 Oct 2018 09:38
Operator : SY/MD
Sample : J5277-15
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 08 05:28:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration

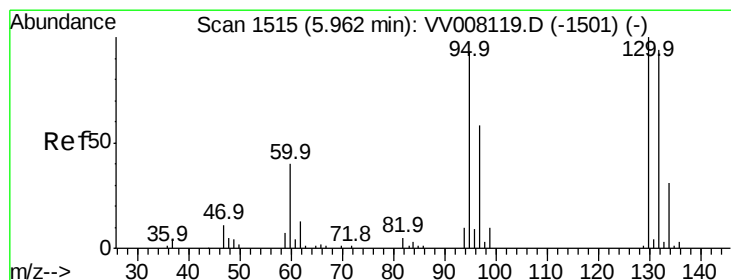
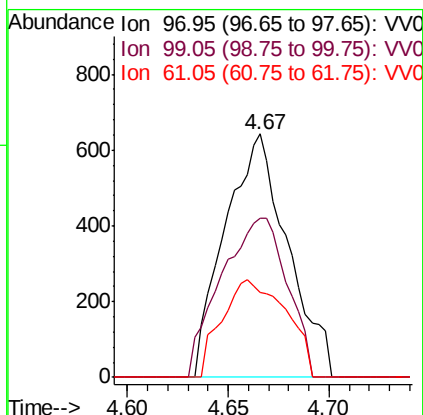
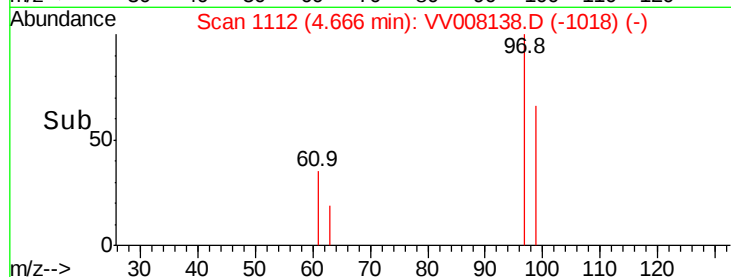
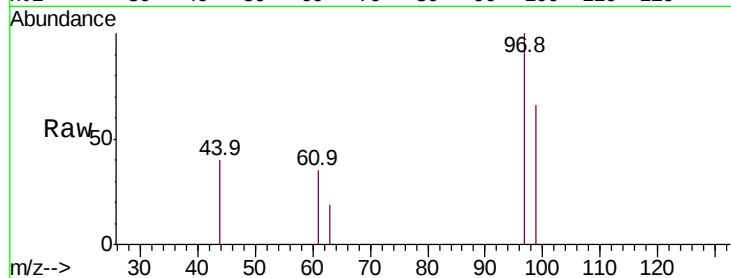




#29
1,1,1-Trichloroethane
Concen: 0.141 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008138.D
Acq: 06 Oct 2018 09:38

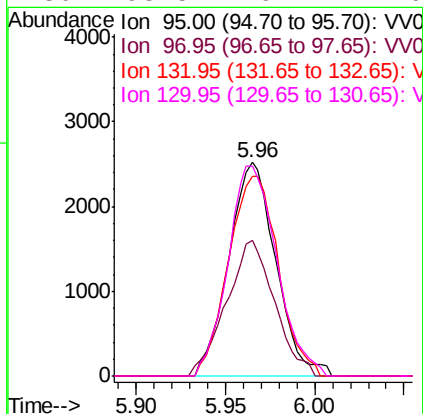
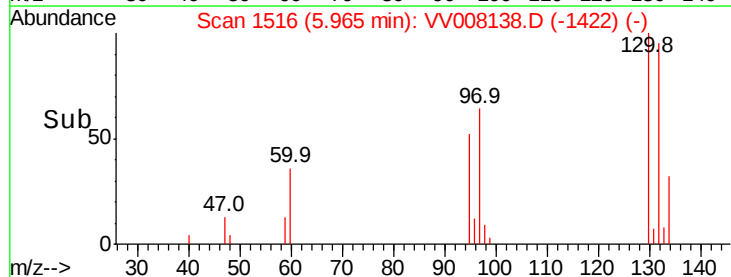
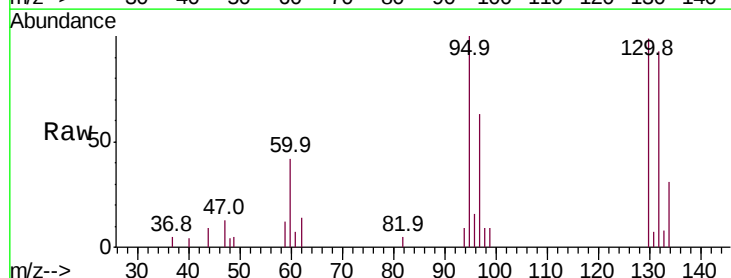
Instrument :
MSVOA_V
ClientSampleId :

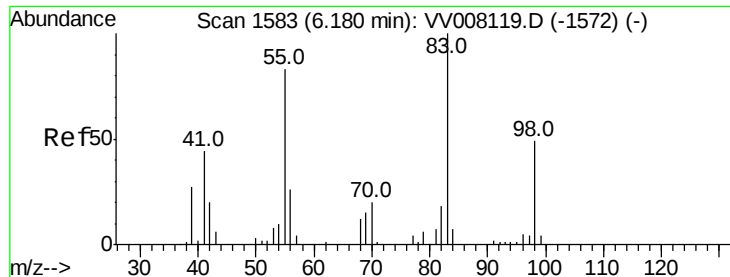
Tot Ion: 97 Resp: 1388
Ion Ratio Lower Upper
97 100
99 69.3 51.0 76.4
61 41.3 34.0 51.0



#34
Trichloroethene
Concen: 0.710 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008138.D
Acq: 06 Oct 2018 09:38

Tgt Ion: 95 Resp: 4616
Ion Ratio Lower Upper
95 100
97 63.3 44.9 83.5
132 93.5 73.6 136.6
130 98.5 76.2 141.6

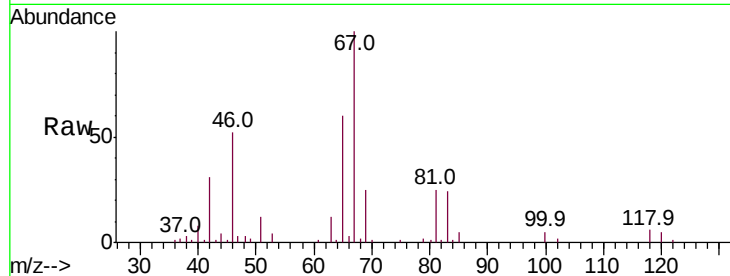




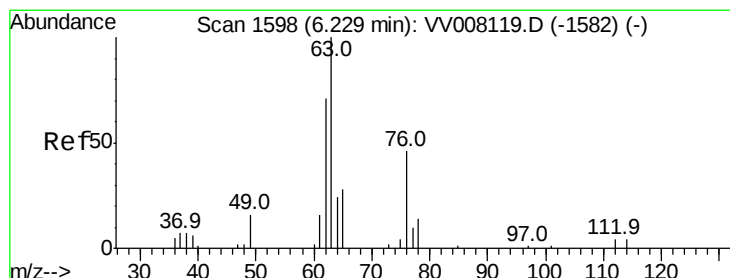
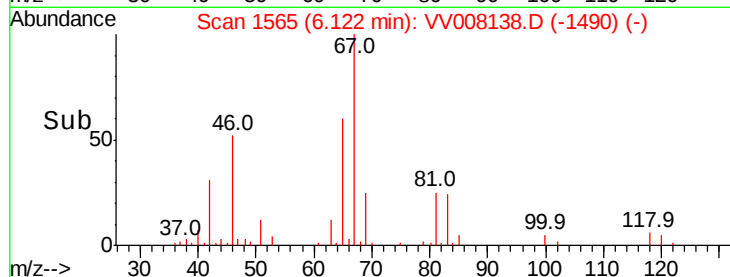
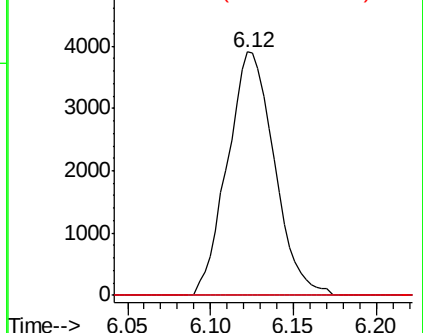
#35
Methvlcvclohexane
Concen: 0.845 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008138.D
Acq: 06 Oct 2018 09:38

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 7683
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 4.5 38.3 57.5#

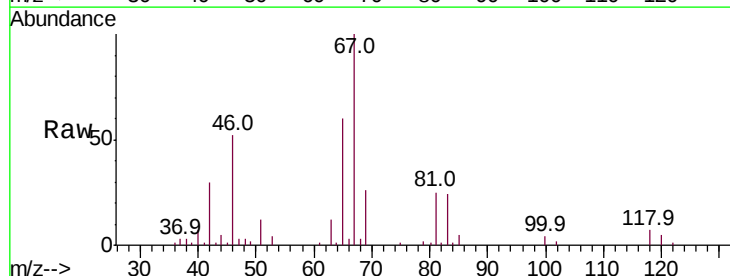


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

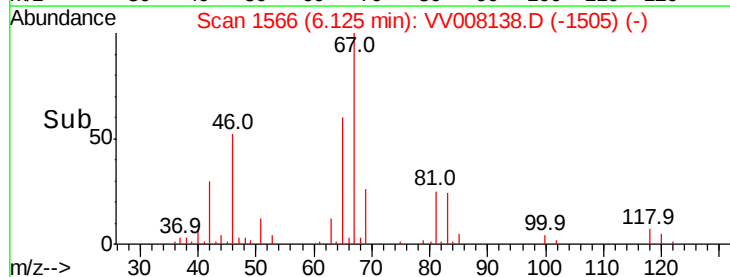
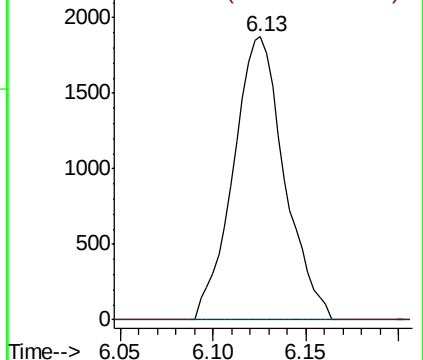


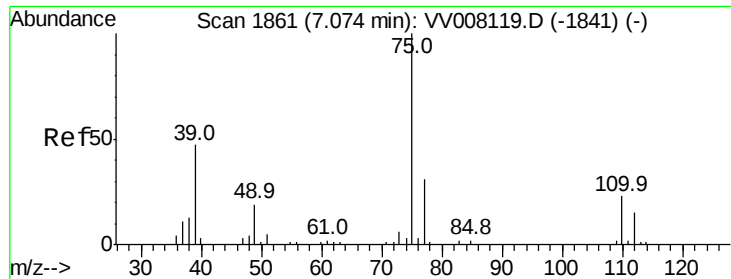
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008138.D
Acq: 06 Oct 2018 09:38

Tgt Ion: 63 Resp: 3610
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39
 cis-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008138.D
 Acq: 06 Oct 2018 09:38

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 603
 Ion Ratio Lower Upper
 75 100
 77 54.1 22.1 41.1#

