

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007414.D
 Acq On : 06 Sep 2018 04:18
 Operator : SY/MD
 Sample : J4751-06 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH7

Quant Time: Sep 06 07:38:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	477168	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	466950	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	170461	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	139442	40.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.82%
7) Chloroethane-d5	1.56	69	114390	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.46%
11) 1,1-Dichloroethene-d2	2.13	63	189135	31.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	3.96	46	206705	74.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.56%
24) Chloroform-d	4.40	84	318219	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
26) 1,2-Dichloroethane-d4	5.09	65	204313	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
32) Benzene-d6	5.10	84	612530	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
36) 1,2-Dichloropropane-d6	6.12	67	215029	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.18%
41) Toluene-d8	7.36	98	470223	38.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.62%#
43) trans-1,3-Dichloropropene-	7.67	79	79183	39.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.84%
47) 2-Hexanone-d5	8.14	63	164273	88.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.85%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302397	46.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	180944	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

Target Compounds

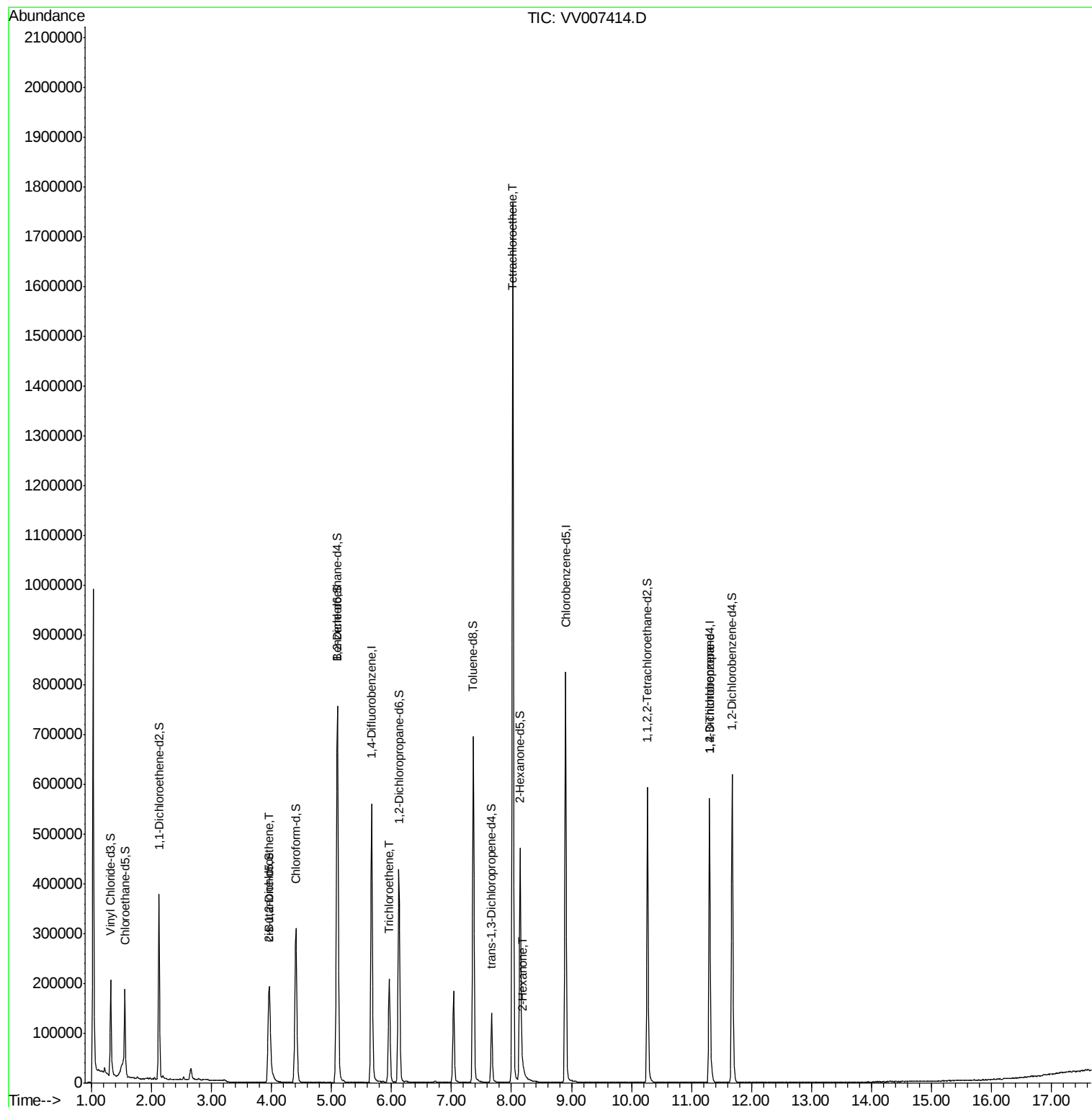
					Qvalue
20) cis-1,2-Dichloroethene	3.96	96	29643	7.825 ug/L	95
34) Trichloroethene	5.96	95	71695	19.663 ug/L	97
46) Tetrachloroethene	8.02	164	415676	141.776 ug/L	97
48) 2-Hexanone	8.19	43	4574	1.237 ug/L #	40
59) 1,2,3-Trichloropropane	11.30	75	18799	3.851 ug/L	90

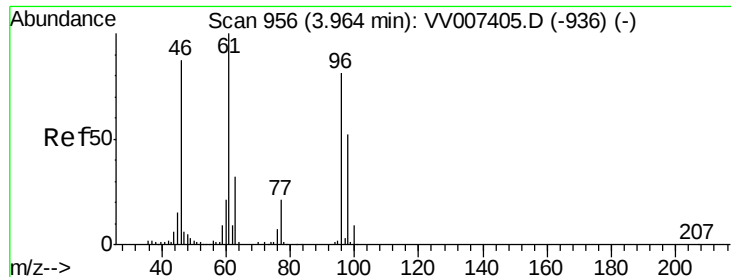
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 7.825 ug/L

RT: 3.96 min Scan# 955

Delta R.T. -0.00 min

Lab File: VV007414.D

Acq: 06 Sep 2018 04:18

Instrument :

MSVOA_V

ClientSampleId :

BEGH7

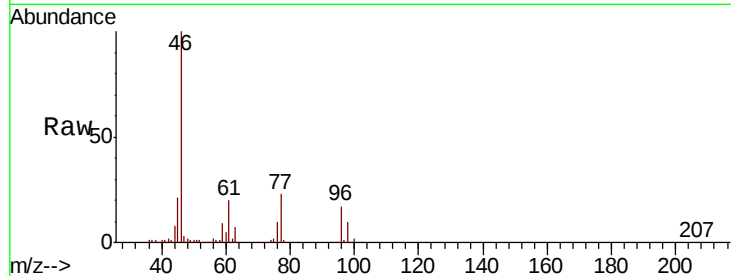
Tgt Ion: 96 Resp: 29643

Ion Ratio Lower Upper

96 100

61 117.8 86.8 161.2

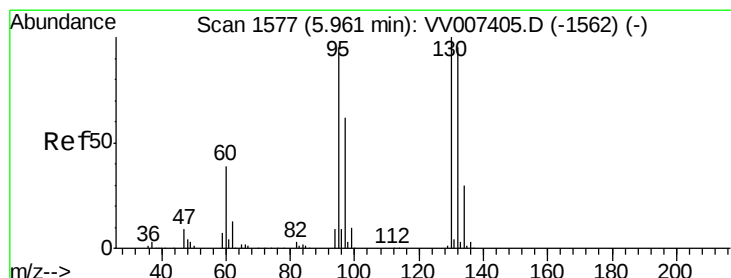
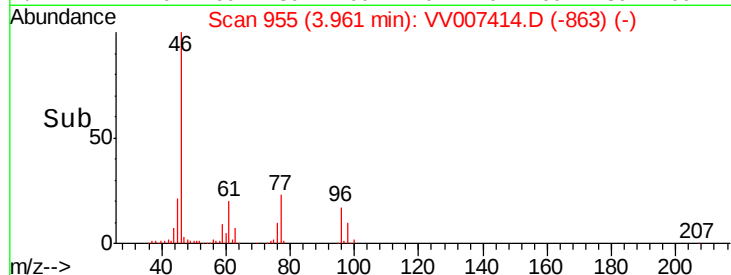
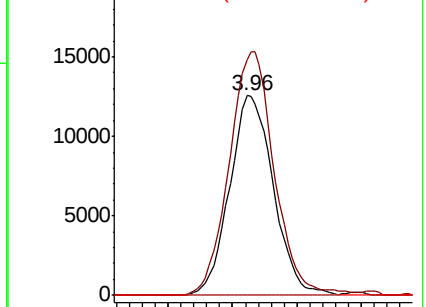
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007414.D (-863) (-)

Ion 61.00 (60.70 to 61.70): VV007414.D (-863) (-)

Ion 68.00 (67.70 to 68.70): VV007414.D (-863) (-)



#34

Trichloroethene

Concen: 19.663 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007414.D

Acq: 06 Sep 2018 04:18

Tgt Ion: 95 Resp: 71695

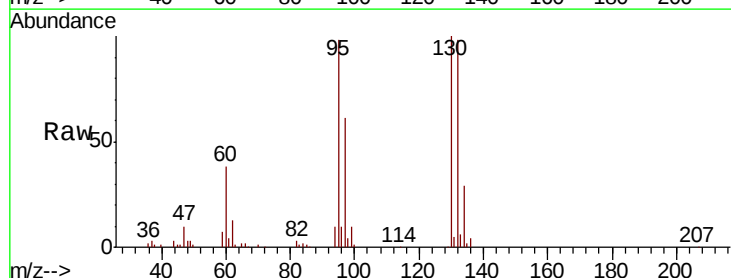
Ion Ratio Lower Upper

95 100

97 62.0 46.1 85.7

132 100.0 70.8 131.6

130 102.1 73.9 137.3

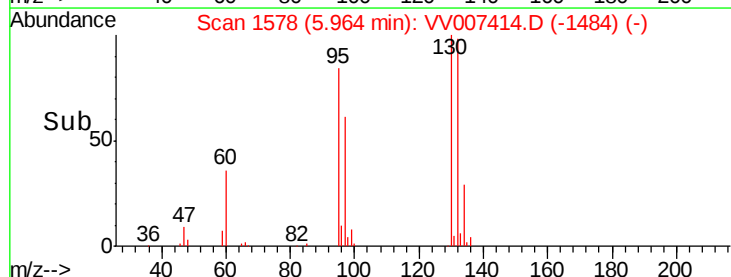
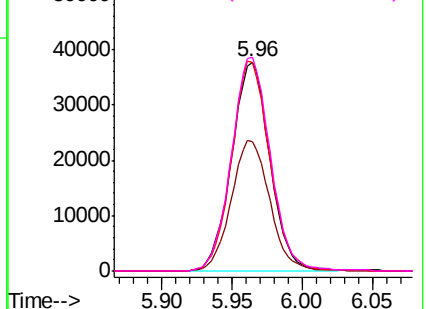


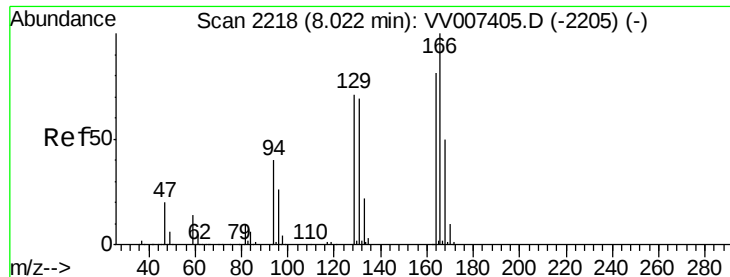
Abundance Ion 95.00 (94.70 to 95.70): VV007414.D (-1484) (-)

Ion 97.00 (96.70 to 97.70): VV007414.D (-1484) (-)

Ion 132.00 (131.70 to 132.70): VV007414.D (-1484) (-)

Ion 130.00 (129.70 to 130.70): VV007414.D (-1484) (-)





#46

Tetrachloroethene

Concen: 141.776 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007414.D

Acq: 06 Sep 2018 04:18

Instrument :

MSVOA_V

ClientSampled :

BEGH7

Tgt Ion:164 Resp: 415676

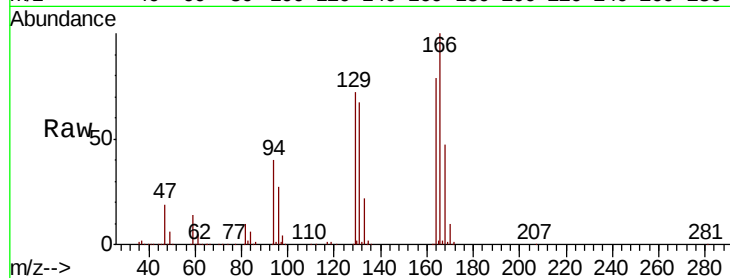
Ion Ratio Lower Upper

164 100

129 90.9 63.9 118.7

131 84.9 62.6 116.2

166 126.9 91.6 170.2

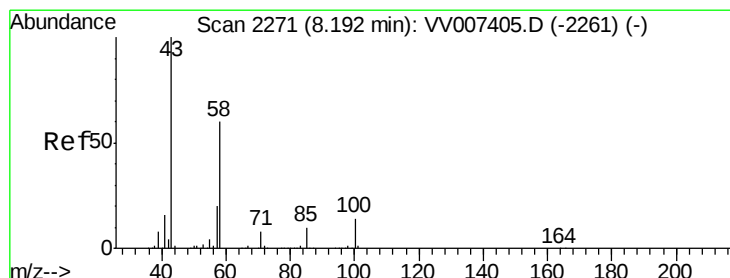
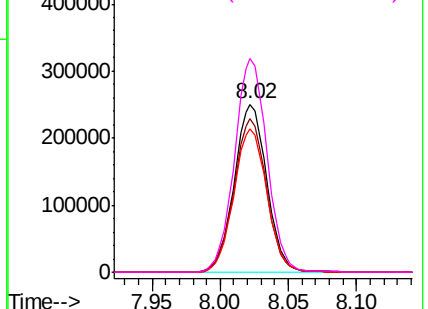
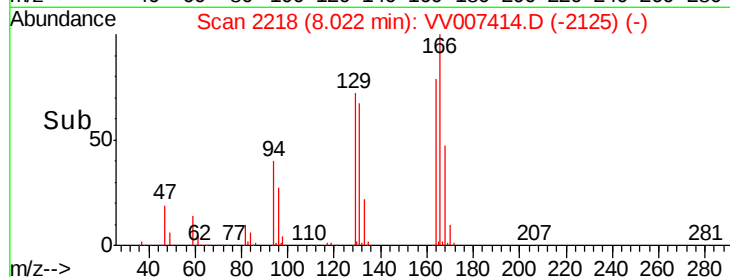


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 1.237 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV007414.D

Acq: 06 Sep 2018 04:18

Tgt Ion: 43 Resp: 4574

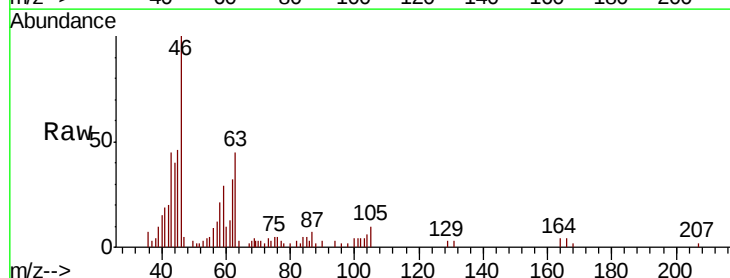
Ion Ratio Lower Upper

43 100

58 0.0 48.6 72.8#

57 3.2 16.2 24.2#

100 10.7 11.1 16.7#

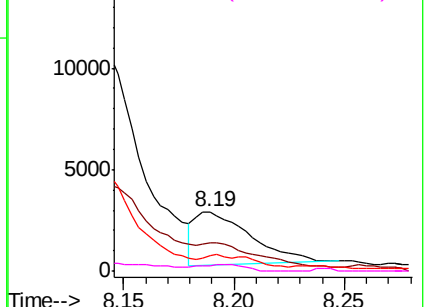
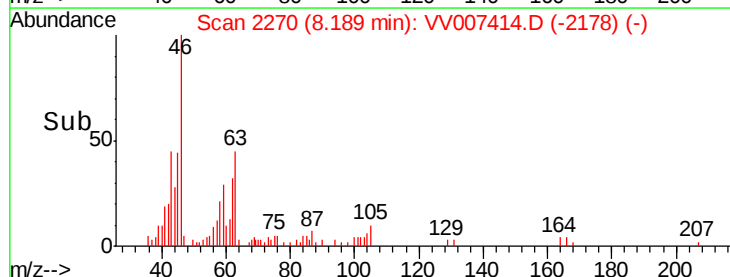


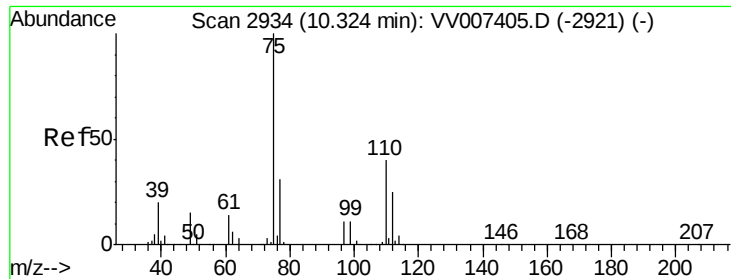
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 3.851 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007414.D

Acq: 06 Sep 2018 04:18

Instrument :

MSVOA_V

ClientSampleId :

BEGH7

Tgt Ion: 75 Resp: 18799

Ion Ratio Lower Upper

75 100

77 37.4 25.5 38.3

