

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006539.D
 Acq On : 02 Jul 2018 19:18
 Operator : SY/MD
 Sample : J3792-20
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J3

Quant Time: Jul 02 23:34:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278714	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	255820	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113065	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90784	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.58	69	78929	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.13	63	122427	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.95	46	240341	69.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.98%#
24) Chloroform-d	4.41	84	166502	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.09	65	85256	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.11	84	360074	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.12	67	111671	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.37	98	310936	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.67	79	32211	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.14	63	178528	61.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69622	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	117281	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

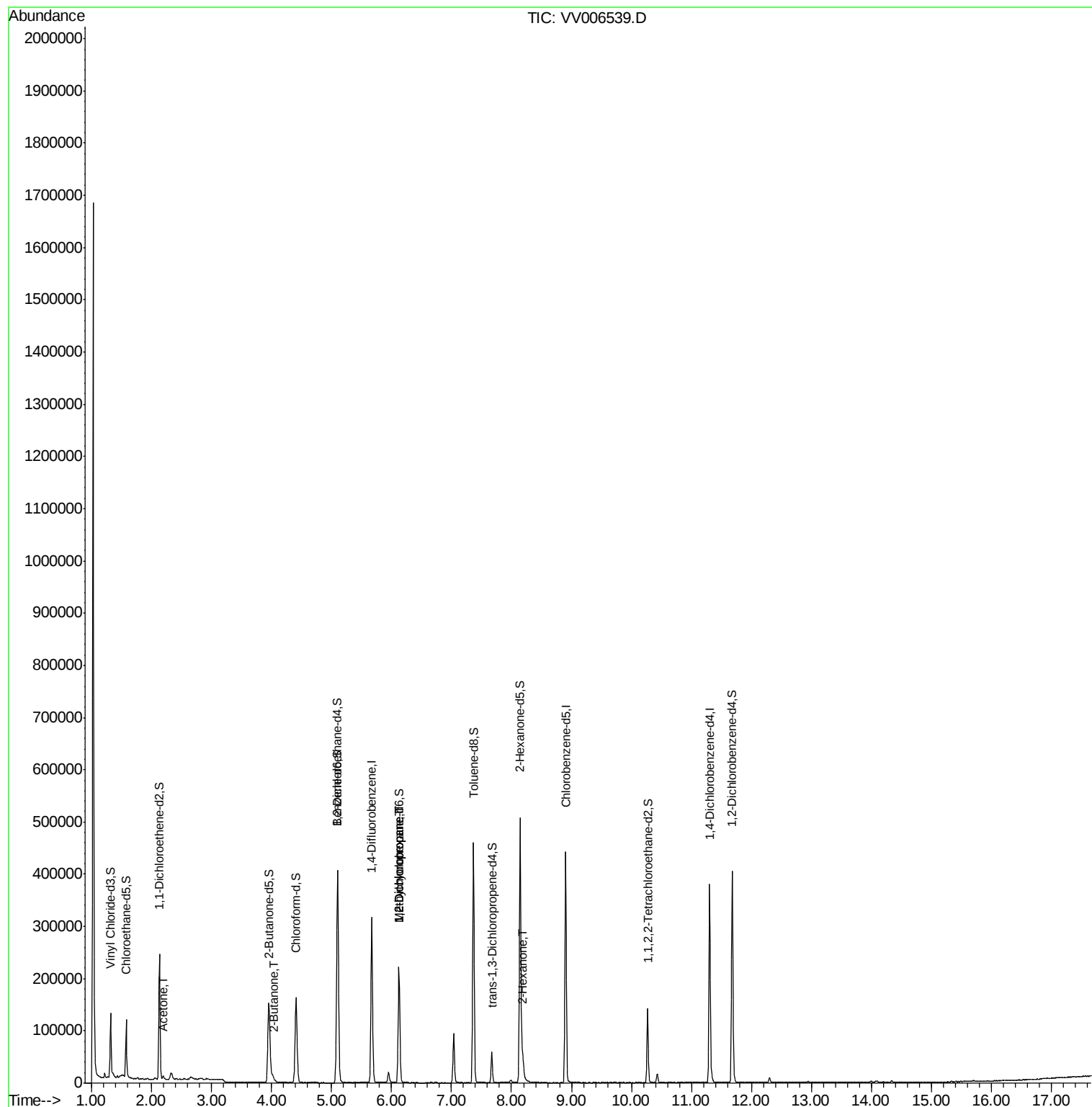
					Qvalue
13) Acetone	2.20	43	3729	1.772 ug/L	96
21) 2-Butanone	4.04	43	913	0.240 ug/L #	53
35) Methylcyclohexane	6.13	83	27095	0.862 ug/L #	22
37) 1,2-Dichloropropane	6.13	63	11483	0.622 ug/L #	85
48) 2-Hexanone	8.19	43	27223	4.212 ug/L #	82

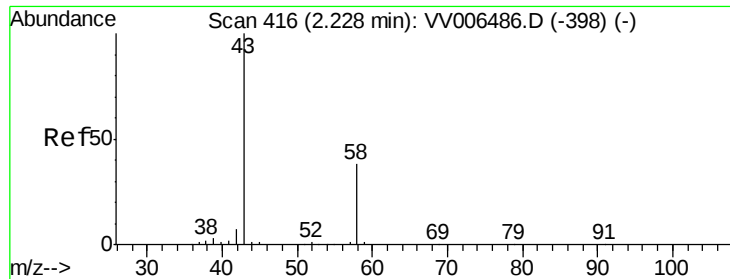
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.772 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.04 min

Lab File: VV006539.D

Acq: 02 Jul 2018 19:18

Instrument :

MSVOA_V

ClientSampled :

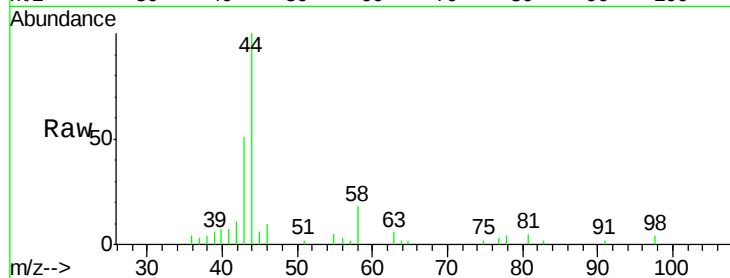
DB0J3

Tgt Ion: 43 Resp: 3729

Ion Ratio Lower Upper

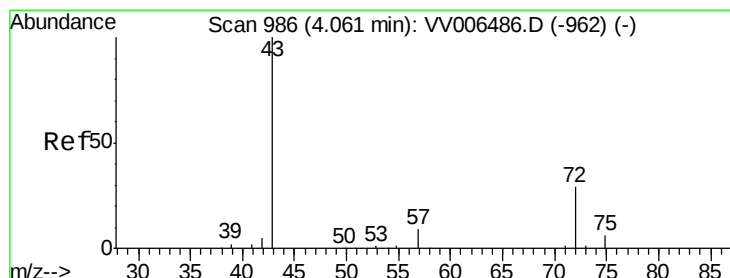
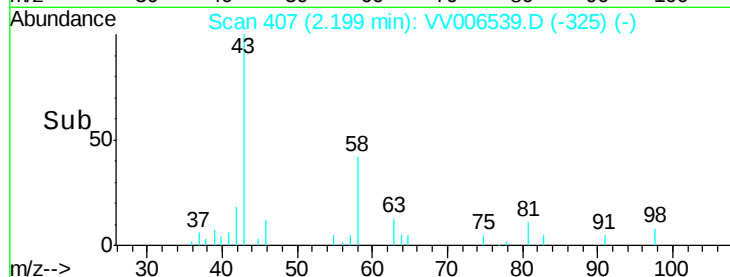
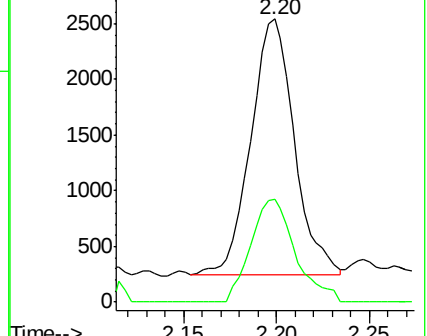
43 100

58 41.2 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.240 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.02 min

Lab File: VV006539.D

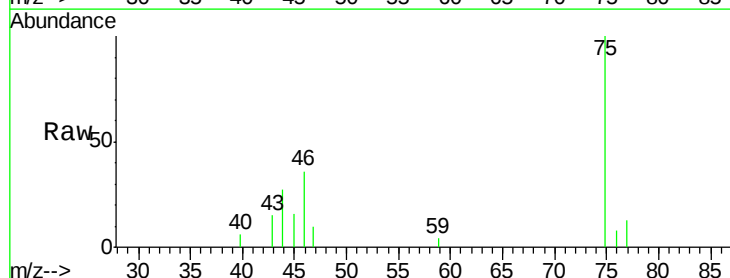
Acq: 02 Jul 2018 19:18

Tgt Ion: 43 Resp: 913

Ion Ratio Lower Upper

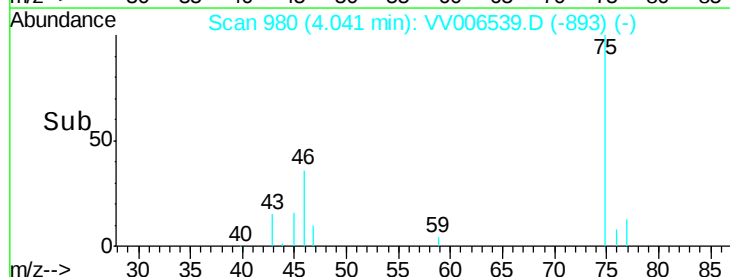
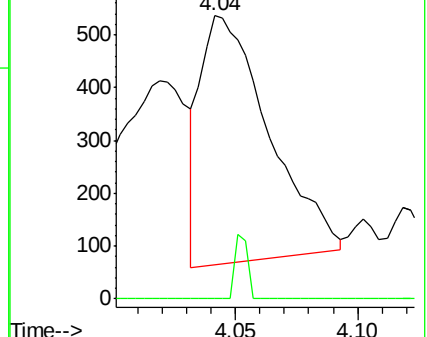
43 100

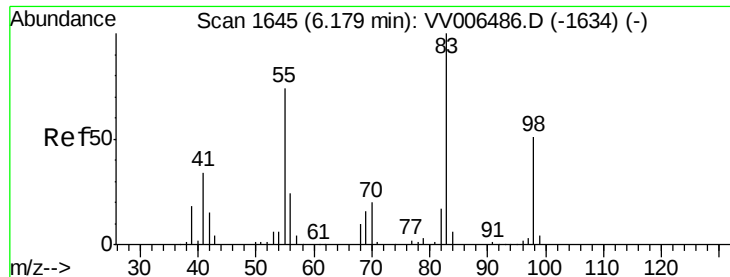
72 4.9 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

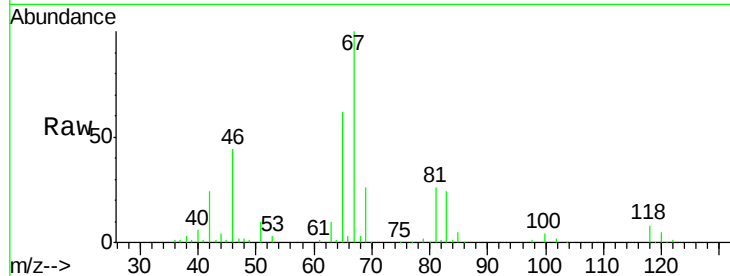




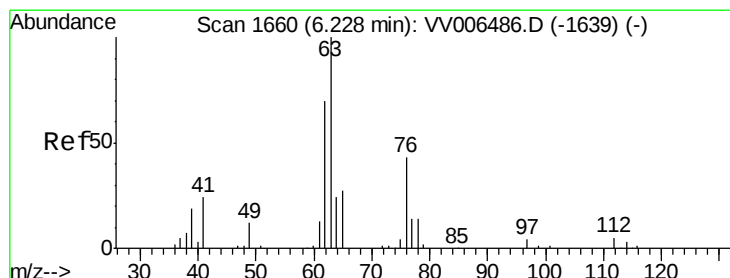
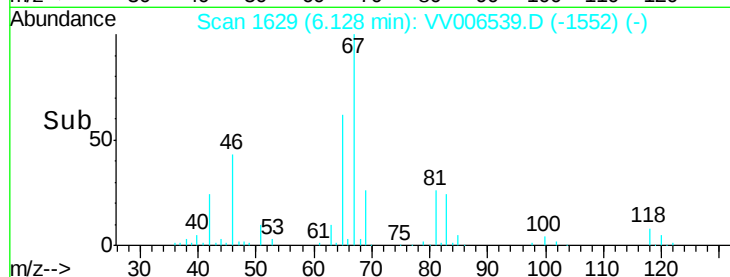
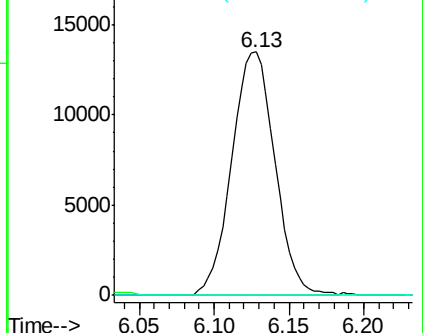
#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006539.D
Acq: 02 Jul 2018 19:18

Instrument :
MSVOA_V
ClientSampleId :
DB0J3

Tgt Ion: 83 Resp: 27095
Ion Ratio Lower Upper
83 100
55 1.1 57.5 86.3#
98 3.2 39.6 59.4#

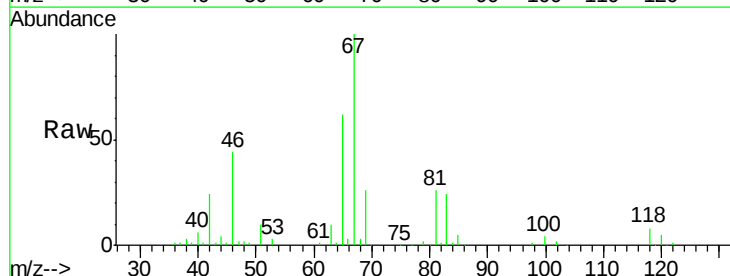


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

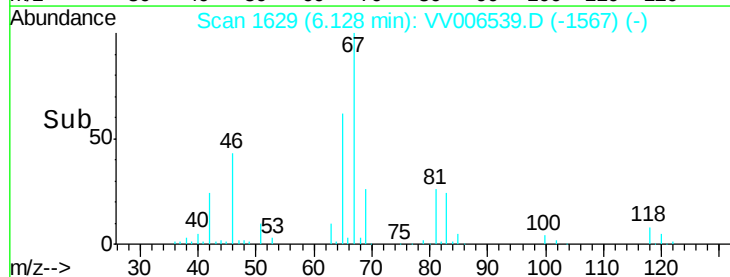
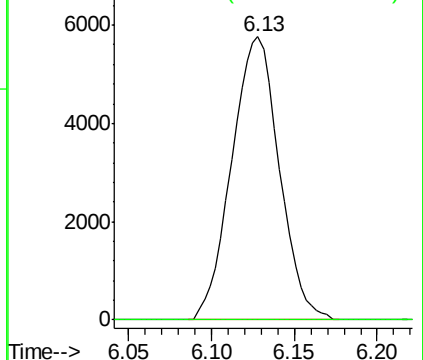


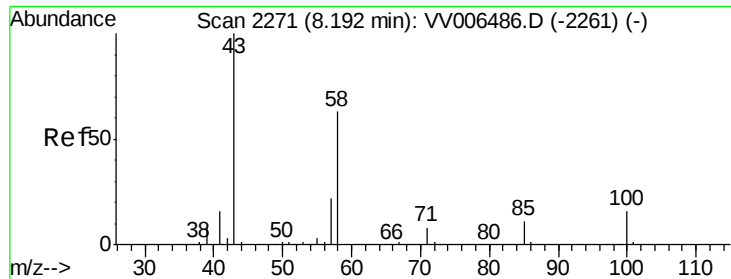
#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006539.D
Acq: 02 Jul 2018 19:18

Tgt Ion: 63 Resp: 11483
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



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





#48

2-Hexanone

Concen: 4.212 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006539.D

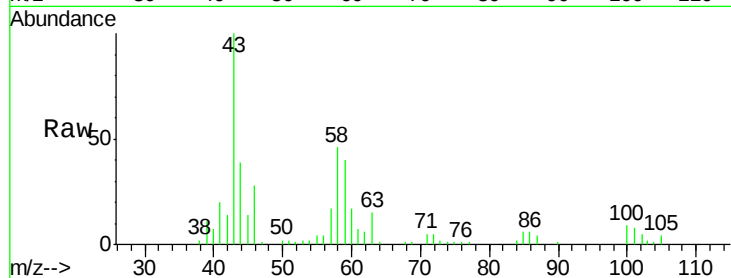
Acq: 02 Jul 2018 19:18

Instrument :

MSVOA_V

ClientSampleId :

DB0J3



Tgt Ion: 43 Resp: 27223

Ion Ratio Lower Upper

43 100

58 46.9 49.9 74.9#

57 15.2 17.3 25.9#

100 8.3 12.5 18.7#

Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

