

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025305.D
 Acq On : 15 Jun 2018 18:24
 Operator : SY/MD
 Sample : J3549-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWD7

Quant Time: Jun 16 05:04:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	705680	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	571883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	210686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	108877	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	2.63	69	83508	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	3.63	63	204792	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	6.60	46	292819	45.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.90%
24) Chloroform-d	7.20	84	388006	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	7.89	65	157738	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	7.86	84	858109	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	8.90	67	246707	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	9.97	98	747126	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	10.24	79	61806	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	10.59	63	251813	49.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	98281	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	167217	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

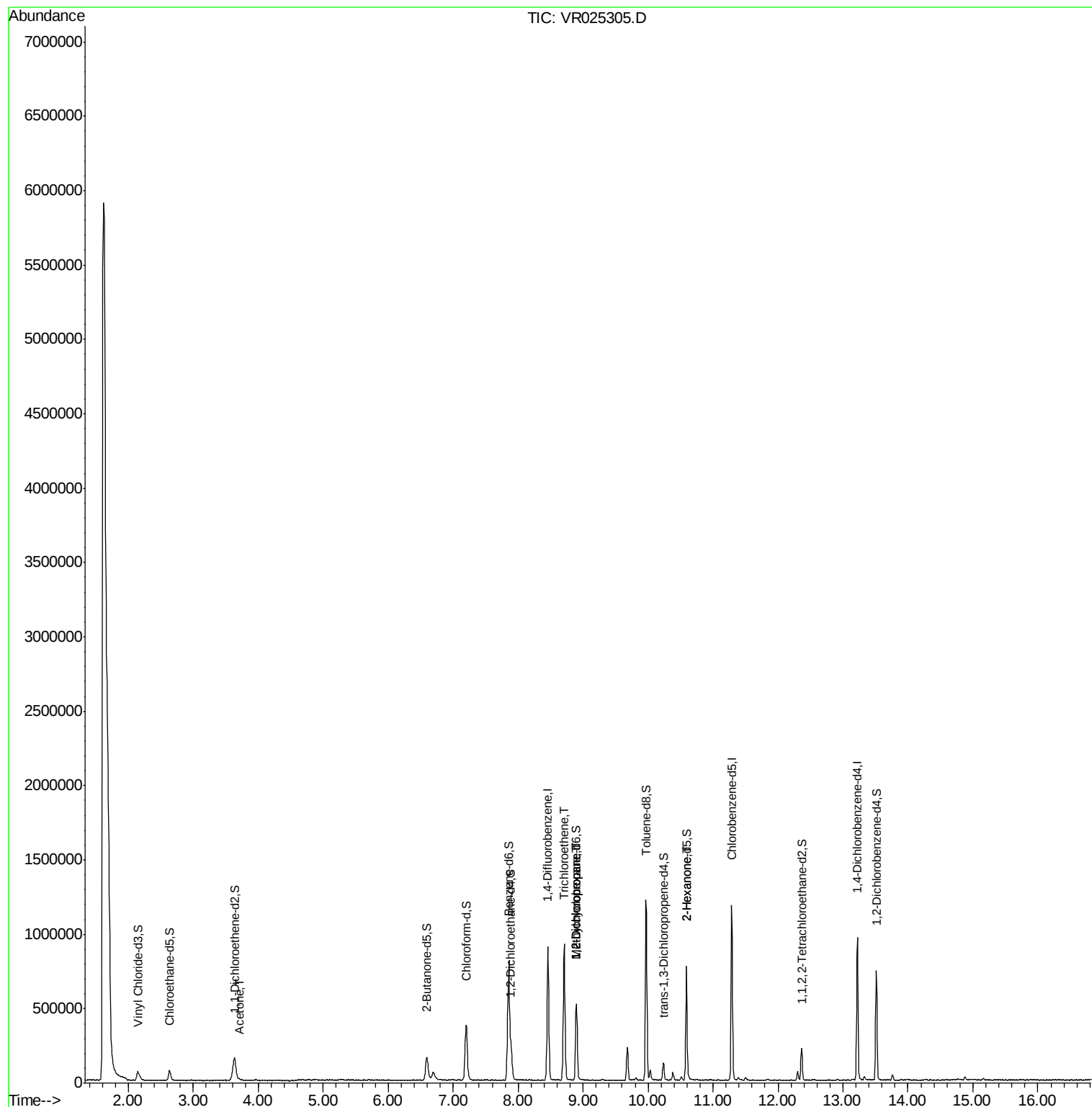
					Qvalue
13) Acetone	3.71	43	16142	5.548	ug/L 99
34) Trichloroethene	8.71	95	326875	6.017	ug/L 96
35) Methylcyclohexane	8.90	83	53988	0.630	ug/L # 17
37) 1,2-Dichloropropane	8.90	63	24794	0.497	ug/L # 90
48) 2-Hexanone	10.59	43	29794	2.894	ug/L # 70

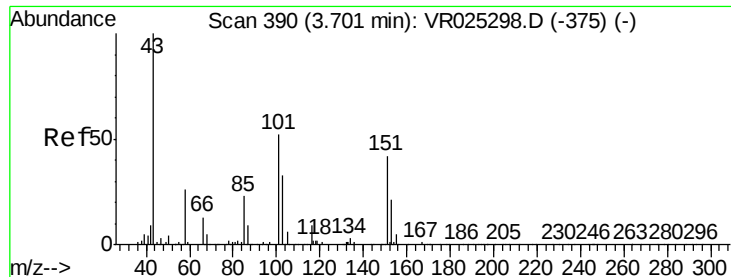
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.548 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025305.D

Acq: 15 Jun 2018 18:24

Instrument :

MSVOA_R

ClientSampleId :

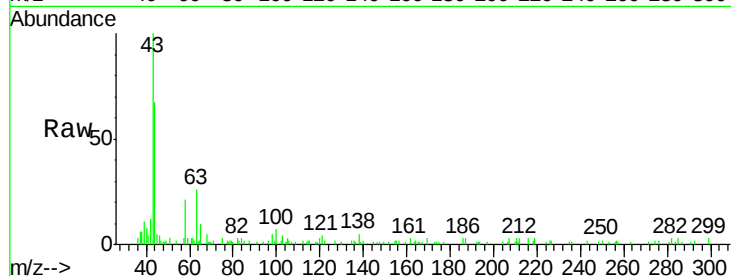
ESWD7

Tgt Ion: 43 Resp: 16142

Ion Ratio Lower Upper

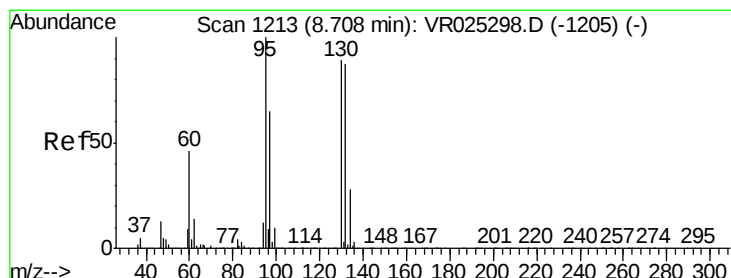
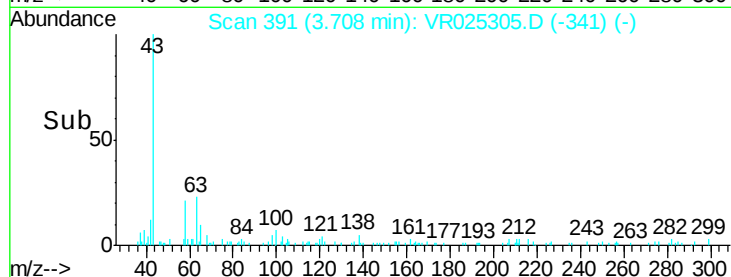
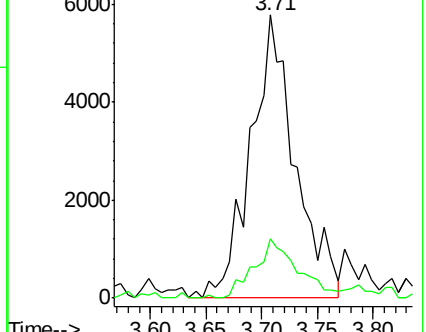
43 100

58 20.5 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 6.017 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. -0.00 min

Lab File: VR025305.D

Acq: 15 Jun 2018 18:24

Tgt Ion: 95 Resp: 326875

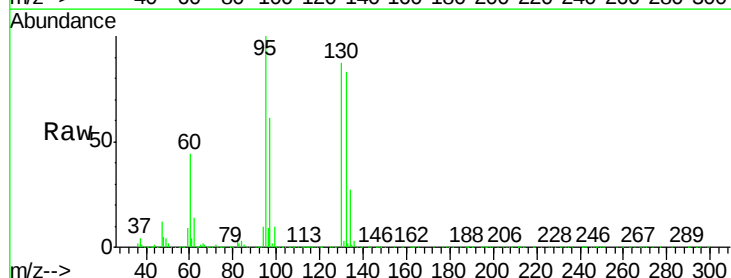
Ion Ratio Lower Upper

95 100

97 61.0 45.6 84.6

132 83.2 60.9 113.1

130 86.6 62.0 115.2

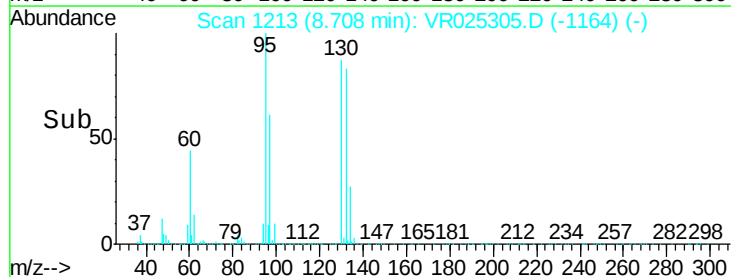
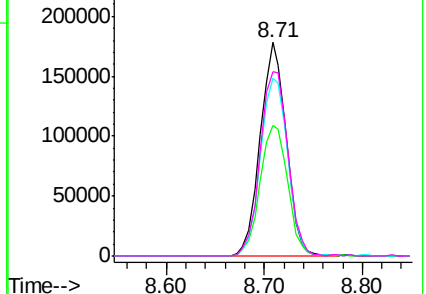


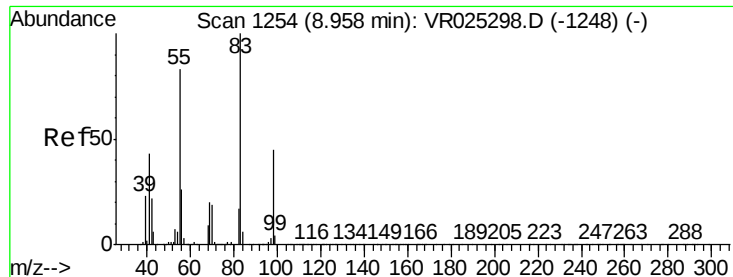
Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

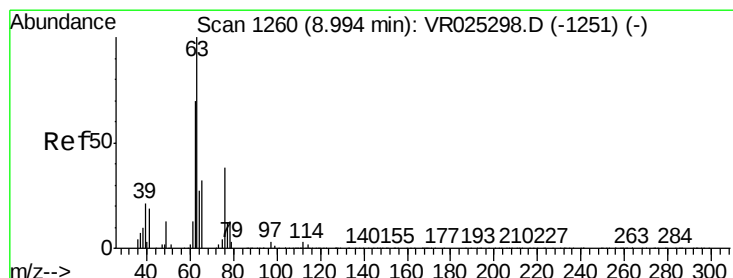
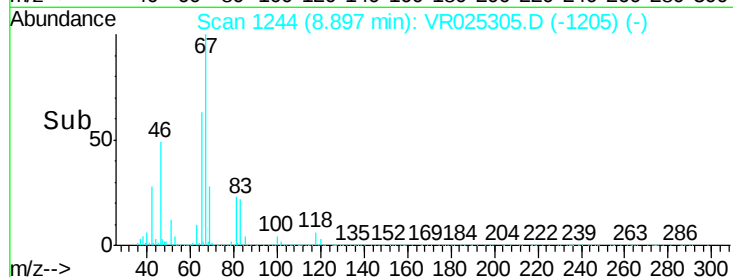
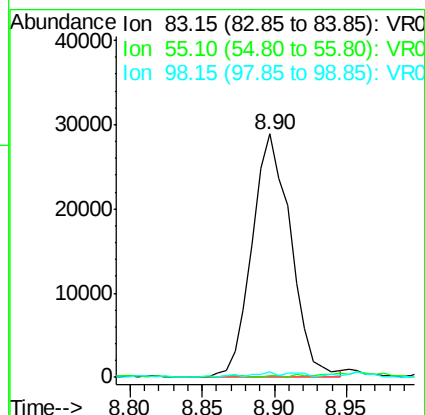
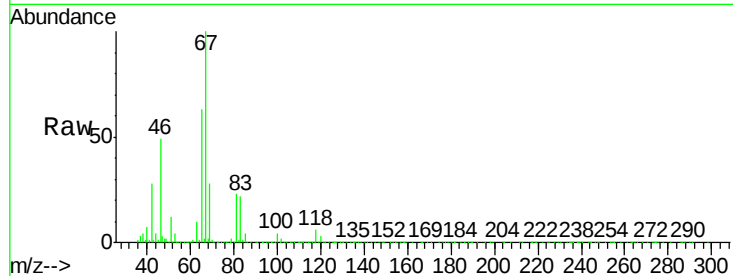




#35
Methylcyclohexane
Concen: 0.630 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025305.D
Acq: 15 Jun 2018 18:24

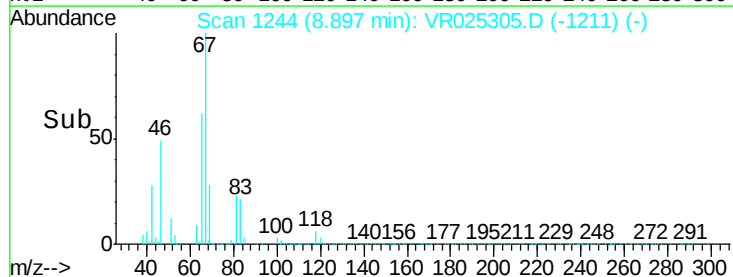
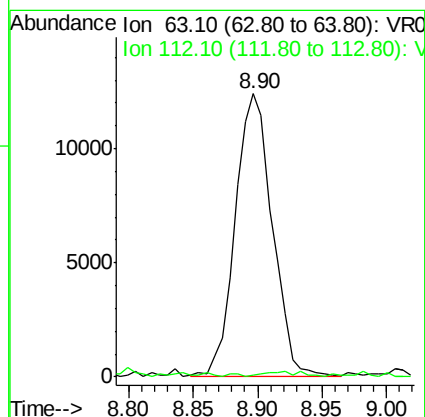
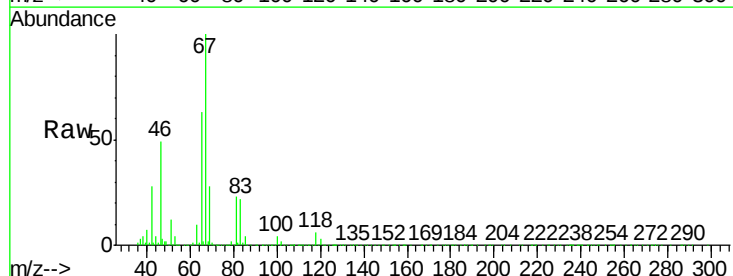
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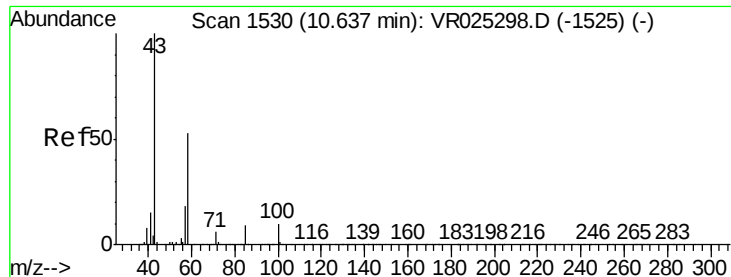
Tgt Ion: 83 Resp: 53988
Ion Ratio Lower Upper
83 100
55 0.0 66.1 99.1#
98 1.1 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025305.D
Acq: 15 Jun 2018 18:24

Tgt Ion: 63 Resp: 24794
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#





#48

2-Hexanone

Concen: 2.894 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025305.D

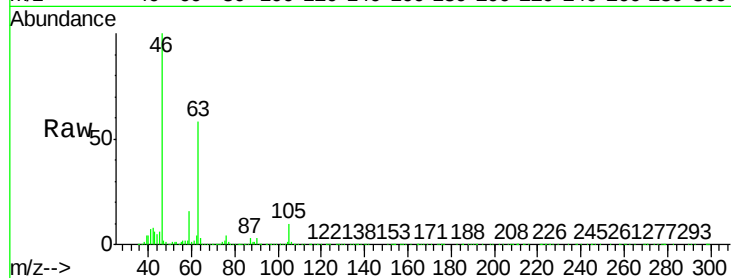
Acq: 15 Jun 2018 18:24

Instrument :

MSVOA_R

ClientSampleId :

ESWD7



Tgt Ion:	43	Resp:	29794
Ion	Ratio	Lower	Upper
43	100		
58	30.0	43.1	64.7#
57	28.7	15.3	22.9#
100	0.8	7.9	11.9#

