

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030724\
 Data File : VV034513.D
 Acq On : 06 Mar 2024 16:36
 Operator : SY/MD
 Sample : P1679-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 07 04:31:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 04:30:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

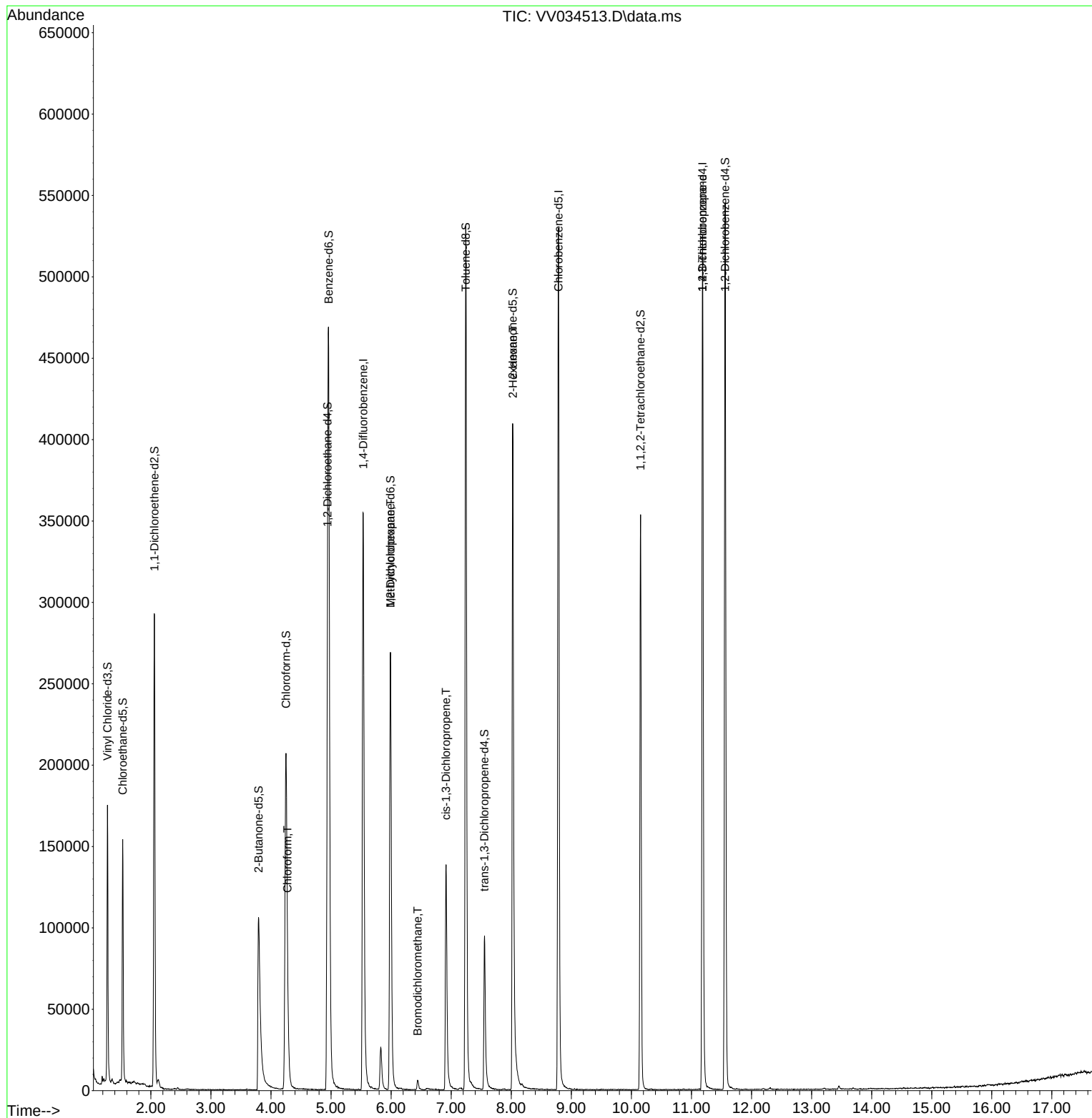
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	303536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	281428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	107524	40.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.720%		
7) Chloroethane-d5	1.532	69	90200	44.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.000%		
11) 1,1-Dichloroethene-d2	2.060	65	49925	41.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.900%		
21) 2-Butanone-d5	3.793	46	198547	112.831	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.830%		
24) Chloroform-d	4.249	84	212542	45.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.360%		
26) 1,2-Dichloroethane-d4	4.940	65	147303	48.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
32) Benzene-d6	4.960	84	395848	46.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
36) 1,2-Dichloropropane-d6	5.989	67	125782	48.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.060%		
41) Toluene-d8	7.243	98	348013	45.277	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	7.554	79	56433	43.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.700%		
47) 2-Hexanone-d5	8.024	63	140721	108.718	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.720%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	163773	48.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	135653	49.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.160%		
Target Compounds						Qvalue
25) Chloroform	4.275	83	28463	6.372	ug/L	97
35) Methylcyclohexane	5.989	83	31166	8.256	ug/L #	18
38) Bromodichloromethane	6.442	83	4336	1.348	ug/L #	95
39) cis-1,3-Dichloropropene	6.915	75	3919	1.058	ug/L #	75
48) 2-Hexanone	8.027	43	17077	6.355	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	16393	6.416	ug/L #	63

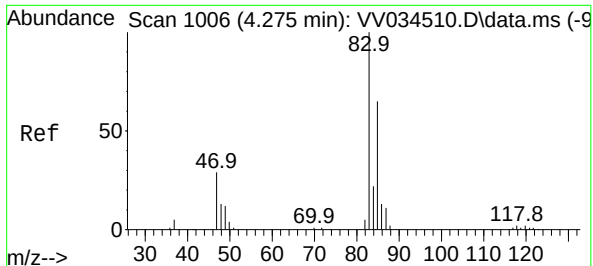
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 07 04:30:42 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 6.372 ug/L

RT: 4.275 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV034513.D

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Instrument :

MSVOA_V

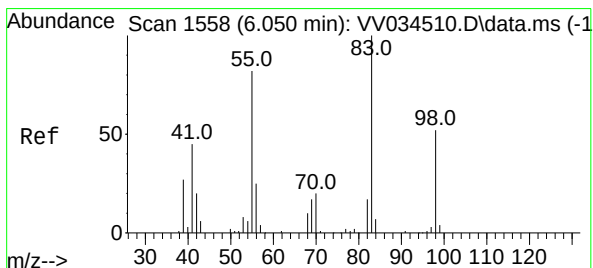
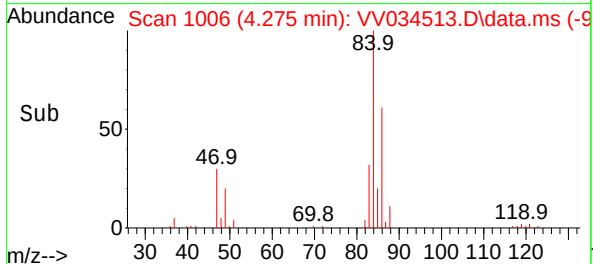
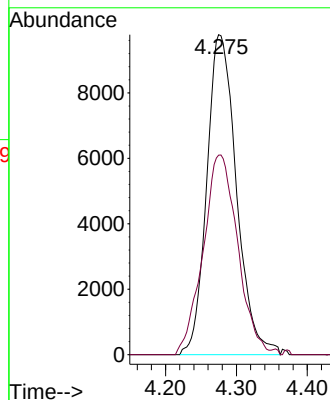
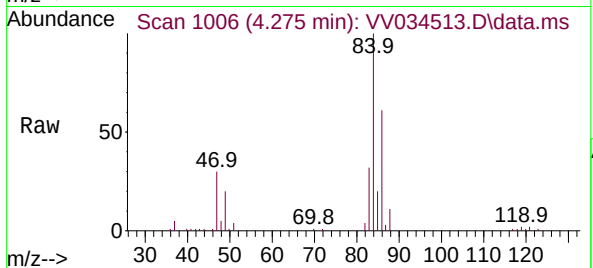
ClientSampleId :

Tgt Ion: 83 Resp: 28463

Ion Ratio Lower Upper

83 100

85 62.3 45.5 84.5



#35

Methylcyclohexane

Concen: 8.256 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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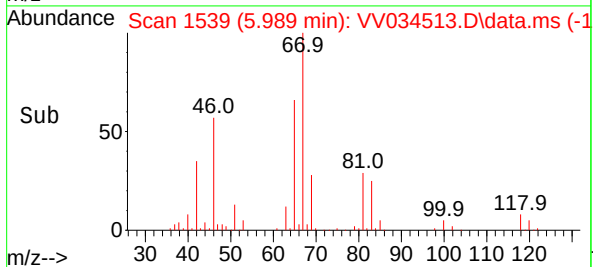
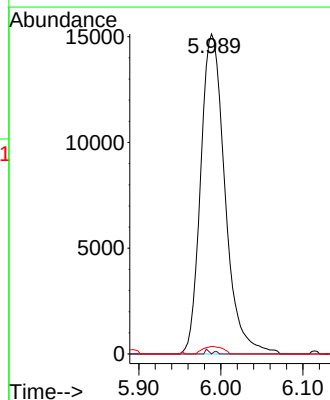
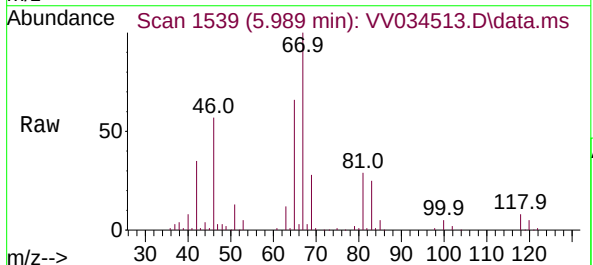
Tgt Ion: 83 Resp: 31166

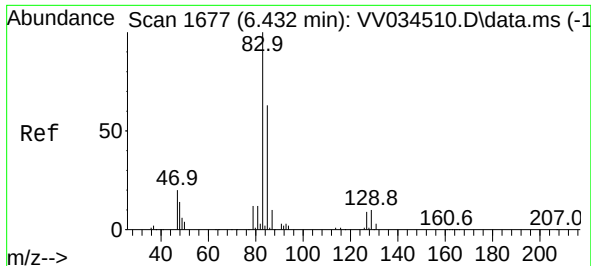
Ion Ratio Lower Upper

83 100

55 0.1 62.6 94.0#

98 1.9 39.5 59.3#





#38

Bromodichloromethane

Concen: 1.348 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV034513.D

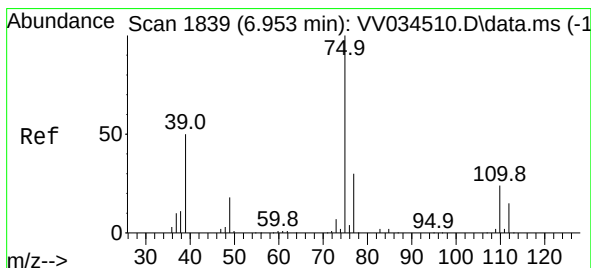
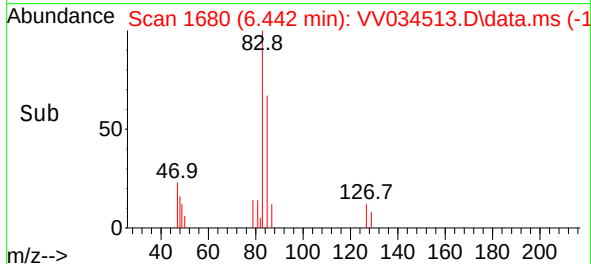
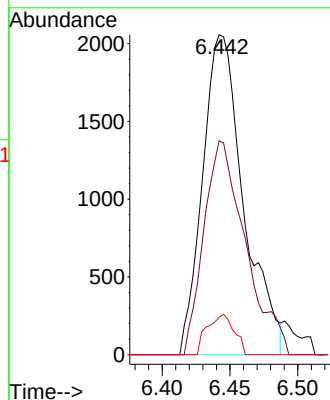
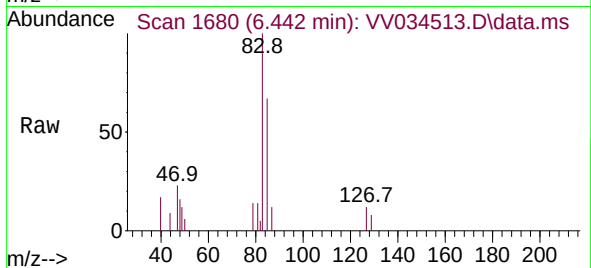
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	4336
Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.6	82.8
127	11.7	6.9	10.3#



#39

cis-1,3-Dichloropropene

Concen: 1.058 ug/L

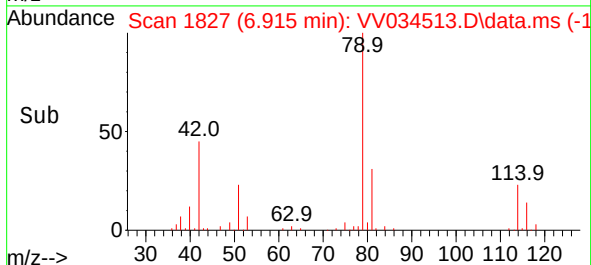
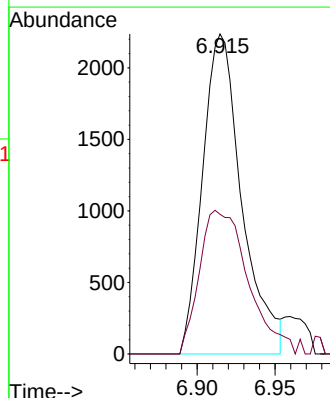
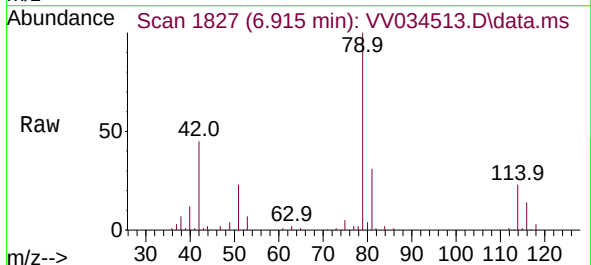
RT: 6.915 min Scan# 1827

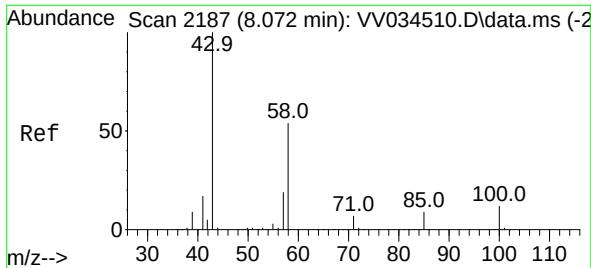
Delta R.T. -0.039 min

Lab File: VV034513.D

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Tgt Ion:	75	Resp:	3919
Ion	Ratio	Lower	Upper
75	100		
77	43.6	20.9	38.9#

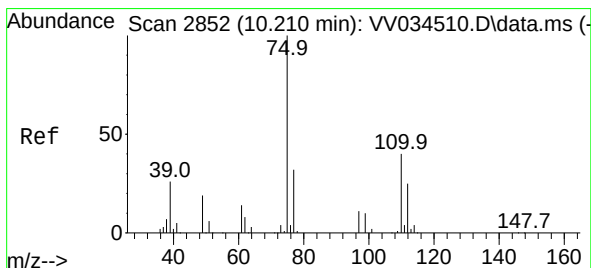
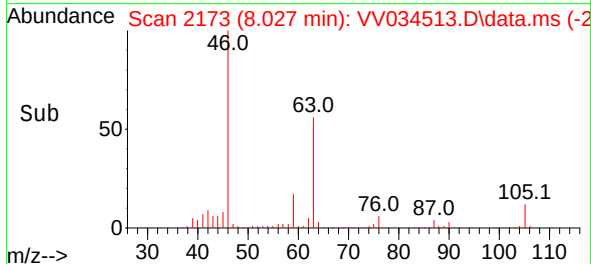
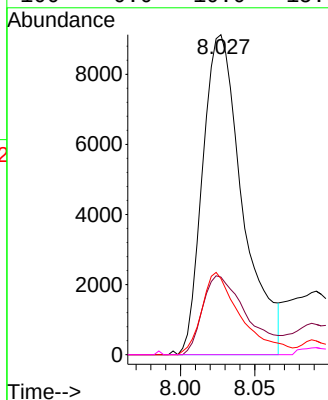
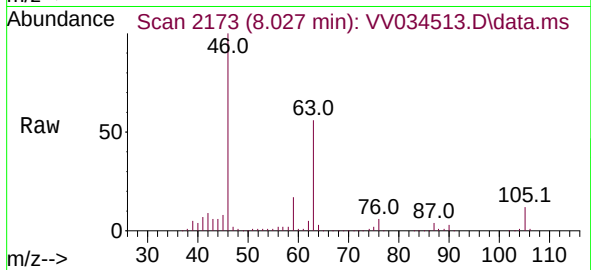




#48
2-Hexanone
Concen: 6.355 ug/L
RT: 8.027 min Scan# 2187
Delta R.T. -0.045 min
Lab File: VV034513.D
Acq: 06 Mar 2024 16:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	17077
Ion	Ratio	Lower	Upper
43	100		
58	27.2	42.0	63.0#
57	25.3	15.2	22.8#
100	0.0	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 6.416 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034513.D
Acq: 06 Mar 2024 16:36

Tgt Ion:	75	Resp:	16393
Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9
110	2.8	33.1	49.7#

