

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034396.D
 Acq On : 24 Feb 2024 14:59
 Operator : SY/MD
 Sample : P1535-11 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:37:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

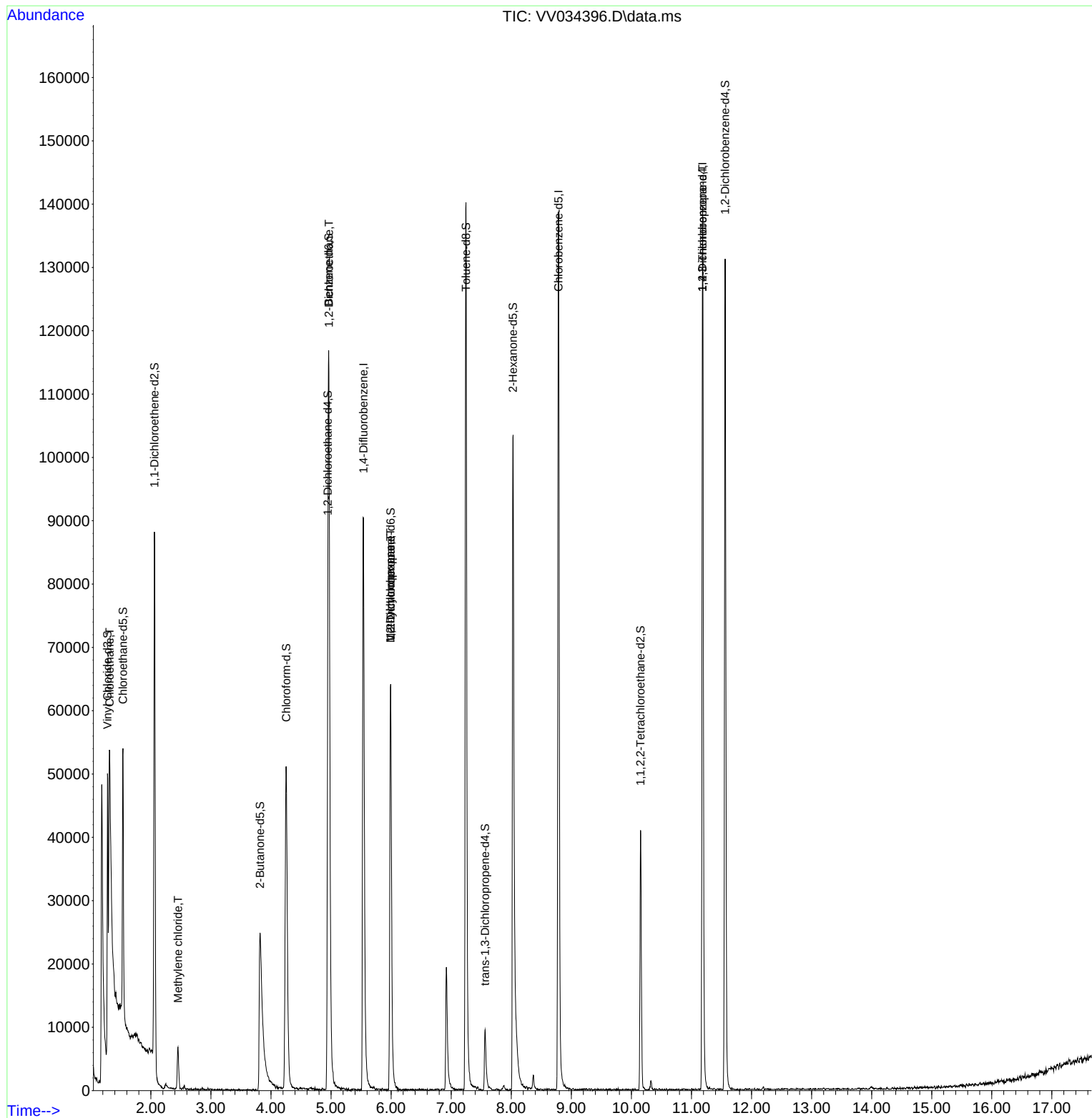
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	80333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31550	5.071	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.536	69	26027	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.060	65	13652	4.550	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	3.818	46	50259	48.099	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.200%	
24) Chloroform-d	4.253	84	56040	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	4.947	65	27567	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	4.960	84	106206	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.992	67	30778	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.246	98	94117	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.564	79	6862	2.860	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.200%	
46) 2-Hexanone-d5	8.027	63	37296	43.547	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.100%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19029	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33158	4.866	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.314	64	101561	19.401	ug/L #	53
16) Methylene chloride	2.452	84	2765	0.513	ug/L	95
27) 1,2-Dichloroethane	4.963	62	740	0.122	ug/L #	76
35) Methylcyclohexane	5.989	83	7765	0.752	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3957	0.719	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4518	1.754	ug/L #	64

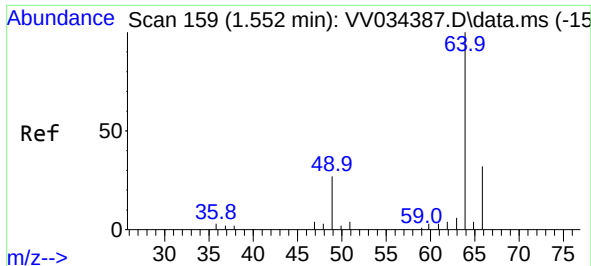
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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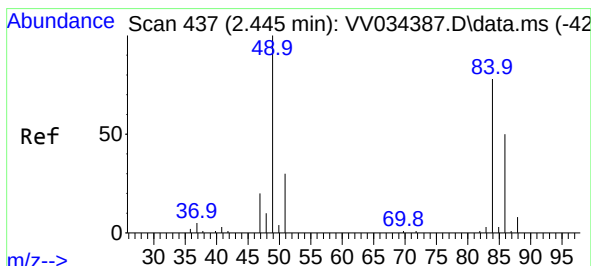
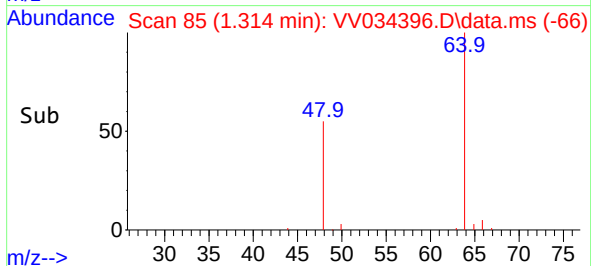
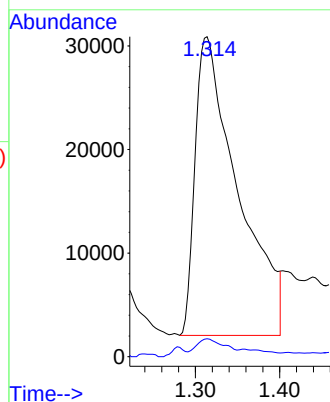
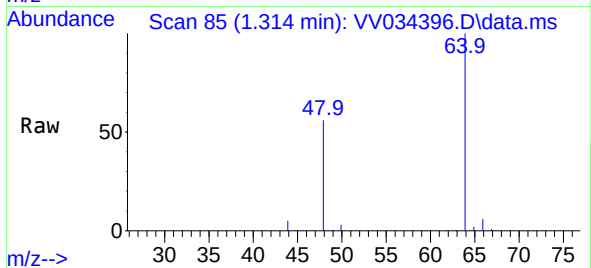




#8
Chloroethane
Concen: 19.401 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.238 min
Lab File: VV034396.D
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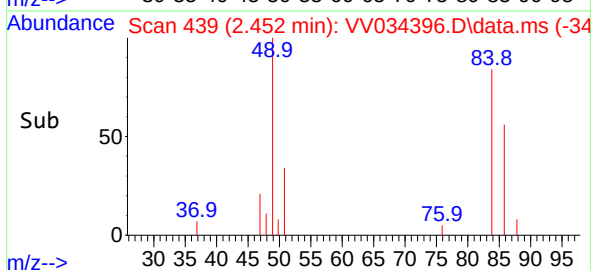
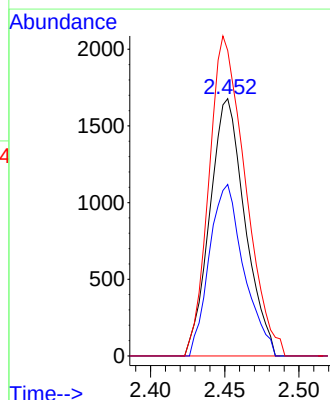
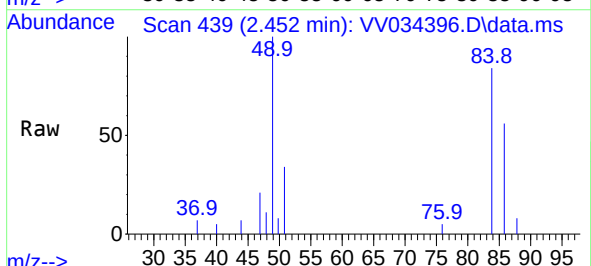
Instrument :
MSVOA_V
ClientSampleId :

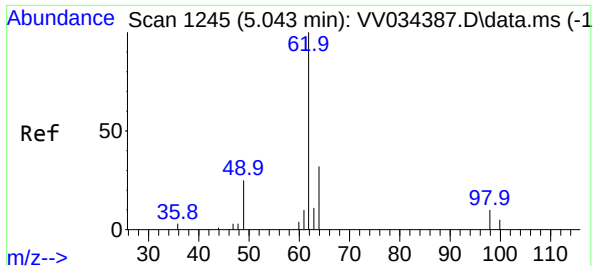
Tgt Ion: 64 Resp: 101561
Ion Ratio Lower Upper
64 100
66 5.6 22.0 41.0#



#16
Methylene chloride
Concen: 0.513 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034396.D
Acq: 24 Feb 2024 14:59

Tgt Ion: 84 Resp: 2765
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 127.7 93.7 173.9

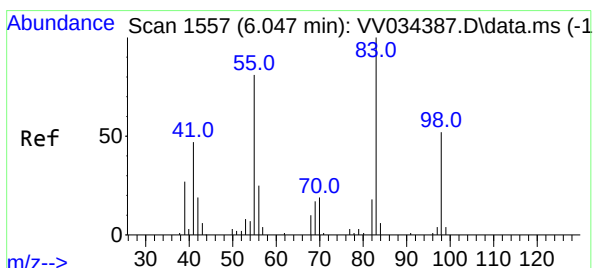
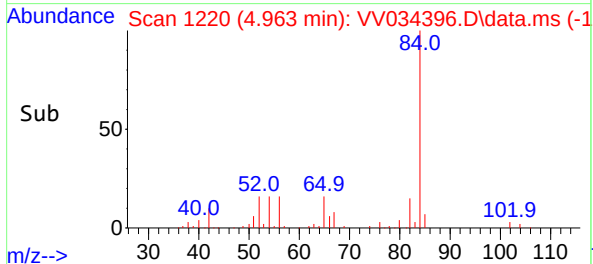
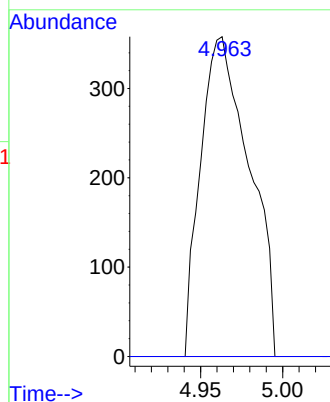
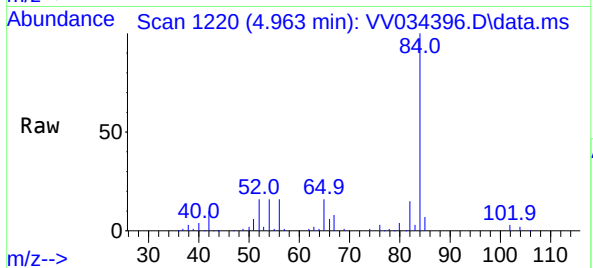




#27
1,2-Dichloroethane
Concen: 0.122 ug/L
RT: 4.963 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV034396.D
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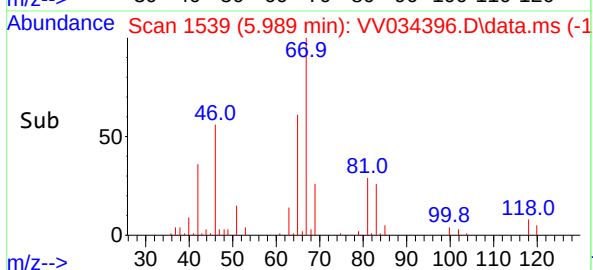
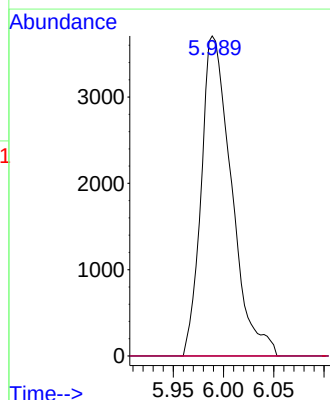
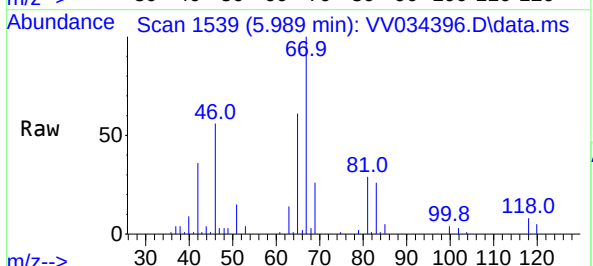
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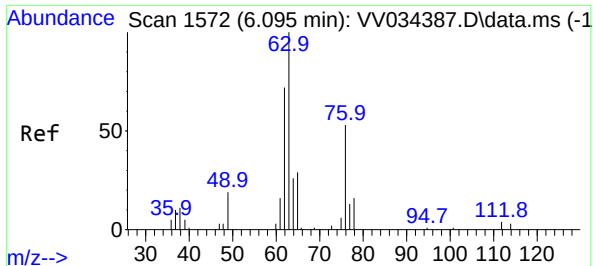
Tgt Ion: 62 Resp: 740
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034396.D
Acq: 24 Feb 2024 14:59

Tgt Ion: 83 Resp: 7765
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

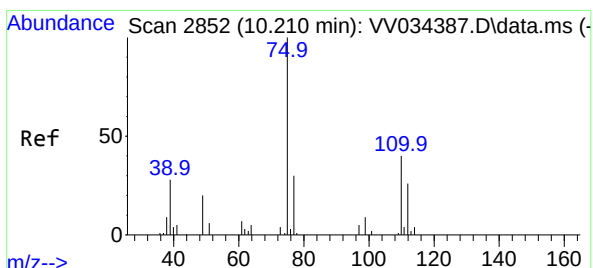
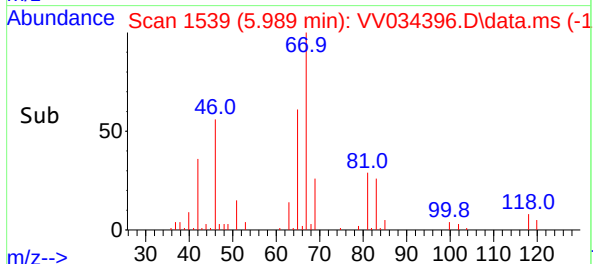
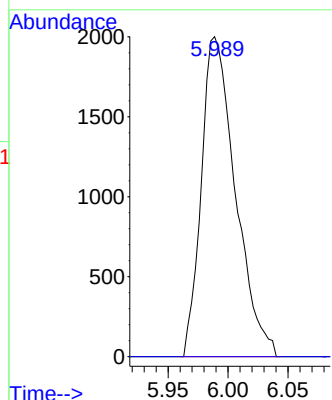
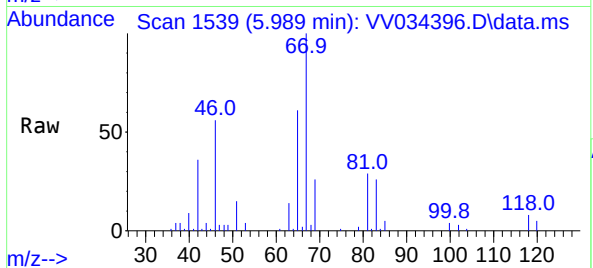




#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034396.D
Acq: 24 Feb 2024 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3957
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.754 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034396.D
Acq: 24 Feb 2024 14:59

Tgt Ion: 75 Resp: 4518
Ion Ratio Lower Upper
75 100
77 33.8 26.9 40.3
110 1.0 33.3 49.9#

