

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080137.D
 Acq On : 11 Dec 2024 19:48
 Operator : RP/MD
 Sample : P5232-03
 Misc : 5.55G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 01:00:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

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

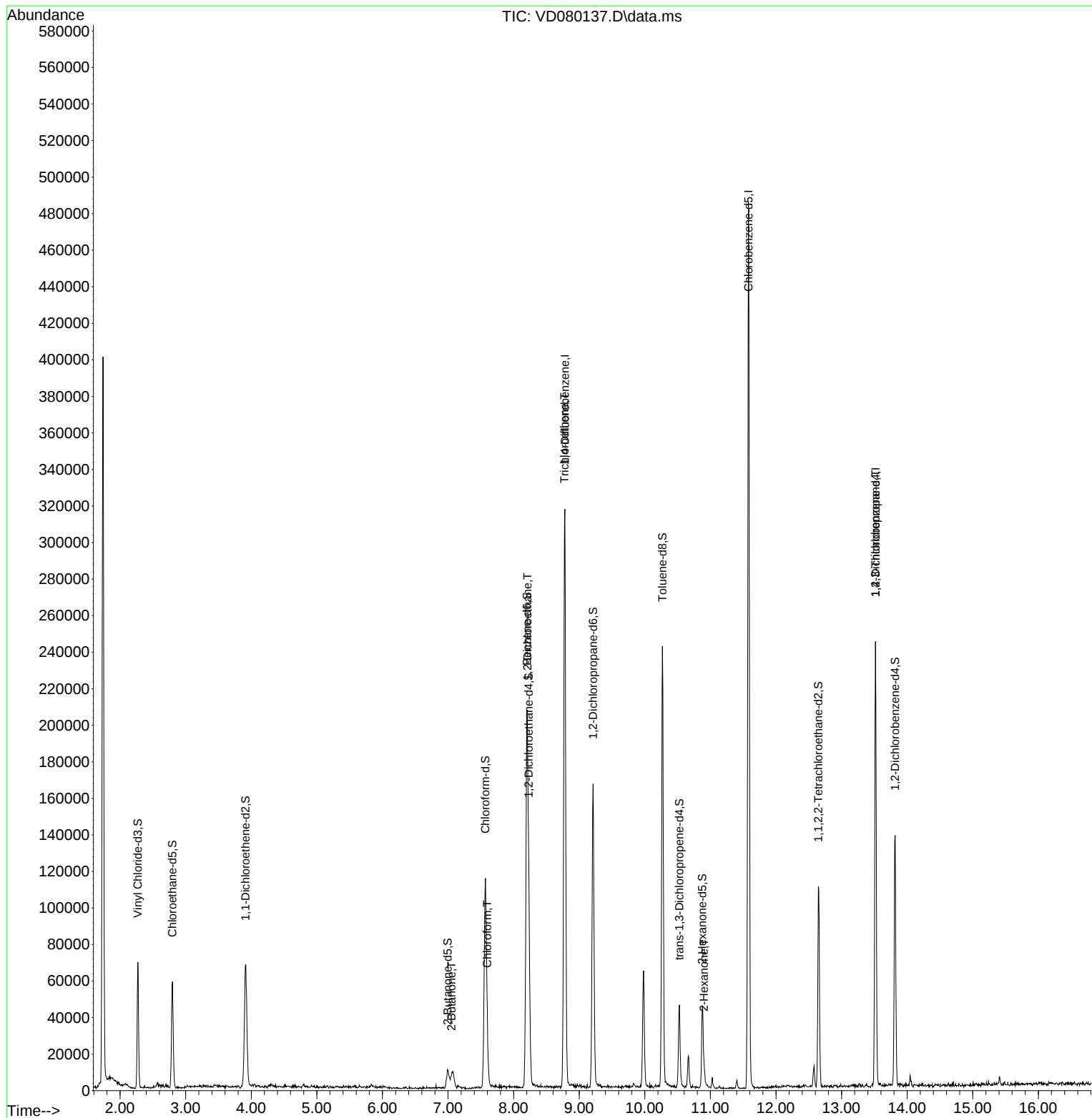
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	272280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	65005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	65864	15.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.720%		
7) Chloroethane-d5	2.799	69	62307	16.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.400%		
11) 1,1-Dichloroethene-d2	3.911	65	19960	11.983	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.920%		
21) 2-Butanone-d5	6.993	46	16585	17.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.240%		
24) Chloroform-d	7.569	84	116596	15.509	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.040%		
26) 1,2-Dichloroethane-d4	8.228	65	66620	16.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.000%#		
32) Benzene-d6	8.204	84	206398	12.196	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	48.800%		
36) 1,2-Dichloropropane-d6	9.210	67	79879	13.900	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	55.600%#		
41) Toluene-d8	10.269	98	163875	10.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	41.000%		
43) trans-1,3-Dichloroprop...	10.528	79	24796	10.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	42.160%		
47) 2-Hexanone-d5	10.875	63	14493	16.676	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.360%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55722	11.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	45.320%		
66) 1,2-Dichlorobenzene-d4	13.816	152	36742	15.655	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	62.600%#		
Target Compounds						Qvalue
22) 2-Butanone	7.052	43	4970	3.061	ug/L #	48
25) Chloroform	7.599	83	16890	1.879	ug/L	98
27) 1,2-Dichloroethane	8.210	62	1077	0.210	ug/L #	76
34) Trichloroethene	8.775	95	8302	1.485	ug/L #	4
48) 2-Hexanone	10.898	43	3352	1.259	ug/L #	42
61) 1,2,3-Trichloropropane	13.516	75	7985	5.200	ug/L #	65

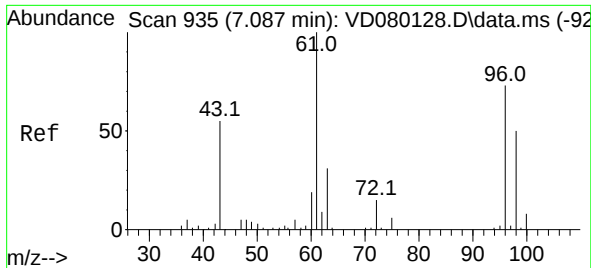
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
Response via : Initial Calibration

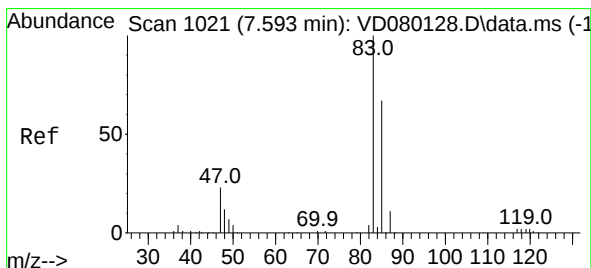
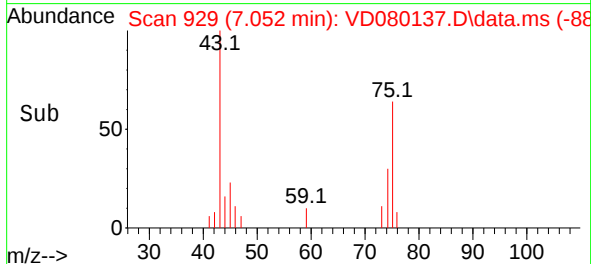
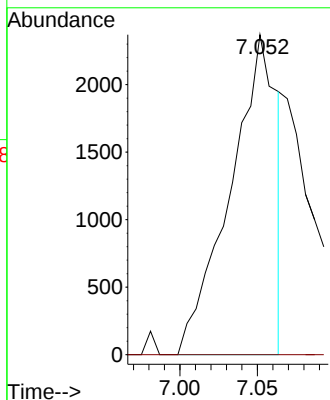
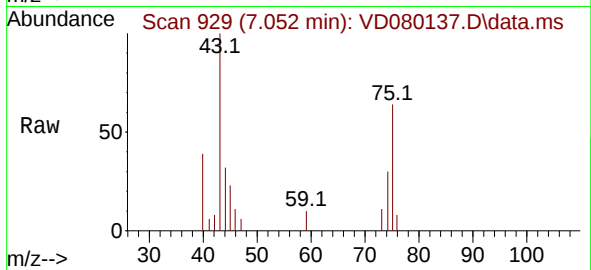




#22
2-Butanone
Concen: 3.061 ug/L
RT: 7.052 min Scan# 91
Delta R.T. -0.035 min
Lab File: VD080137.D
Acq: 11 Dec 2024 19:48

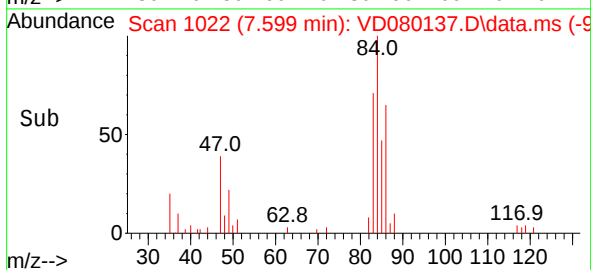
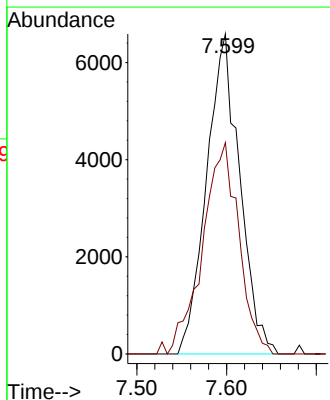
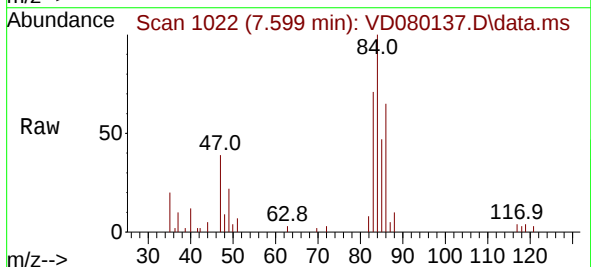
Instrument :
MSVOA_D
ClientSampleId :

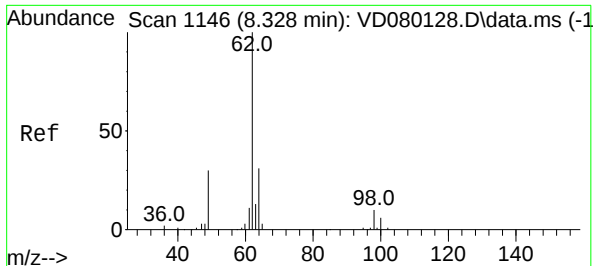
Tgt Ion: 43 Resp: 4970
Ion Ratio Lower Upper
43 100
72 0.0 13.6 40.8#



#25
Chloroform
Concen: 1.879 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD080137.D
Acq: 11 Dec 2024 19:48

Tgt Ion: 83 Resp: 16890
Ion Ratio Lower Upper
83 100
85 66.1 45.0 83.6

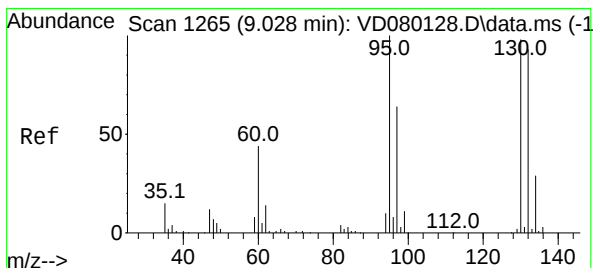
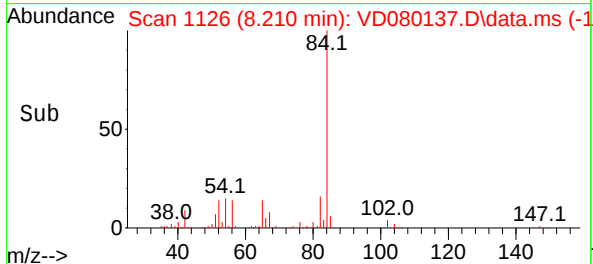
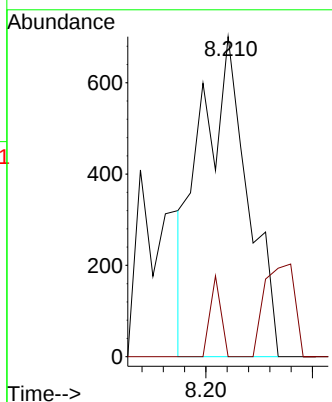
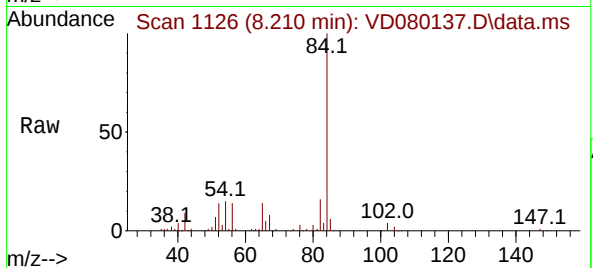




#27
1,2-Dichloroethane
Concen: 0.210 ug/L
RT: 8.210 min Scan# 1126
Delta R.T. -0.118 min
Lab File: VD080137.D
Acq: 11 Dec 2024 19:48

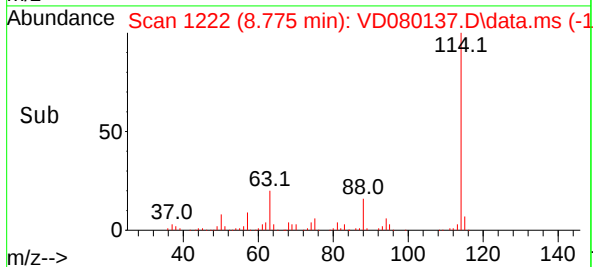
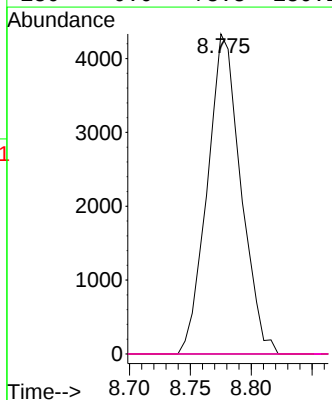
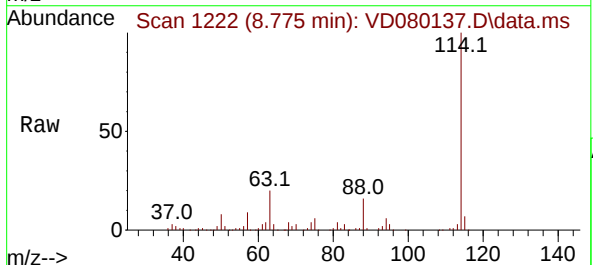
Instrument :
MSVOA_D
ClientSampleId :

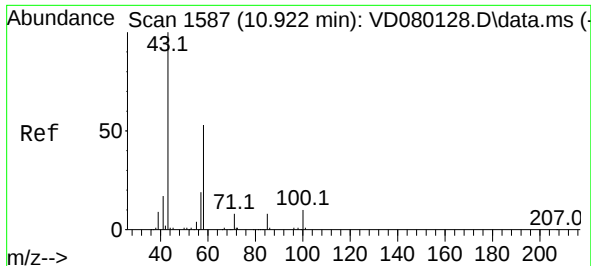
Tgt Ion: 62 Resp: 1077
Ion Ratio Lower Upper
62 100
98 0.0 7.0 10.6#



#34
Trichloroethene
Concen: 1.485 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD080137.D
Acq: 11 Dec 2024 19:48

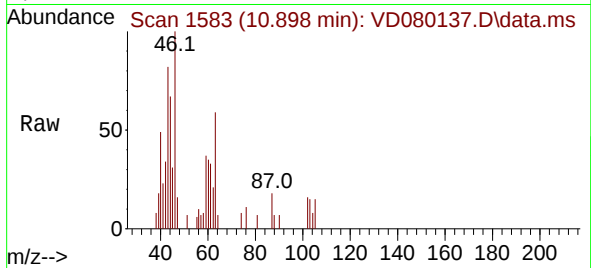
Tgt Ion: 95 Resp: 8302
Ion Ratio Lower Upper
95 100
97 0.0 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#



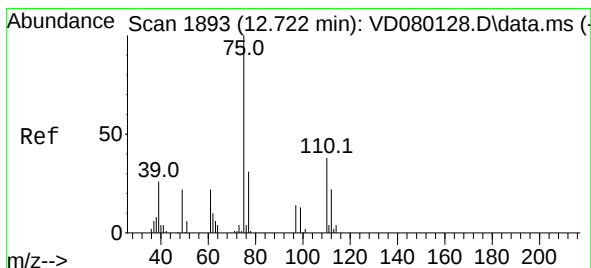
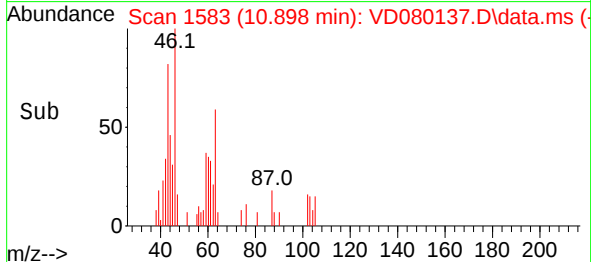
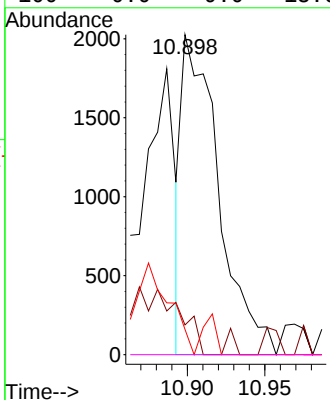


#48
2-Hexanone
Concen: 1.259 ug/L
RT: 10.898 min Scan# 1
Delta R.T. -0.023 min
Lab File: VD080137.D
Acq: 11 Dec 2024 19:48

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MSVOA_D
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Tgt Ion:	43	Resp:	3352
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	4.5	14.8	22.2#
100	0.0	9.0	13.6#



#61
1,2,3-Trichloropropane
Concen: 5.200 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD080137.D
Acq: 11 Dec 2024 19:48

Tgt Ion:	75	Resp:	7985
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.8	38.6
110	0.8	30.2	45.2#

