

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024496.D
 Acq On : 30 Aug 2022 17:35
 Operator : SY/VA
 Sample : N4440-03
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 02:56:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

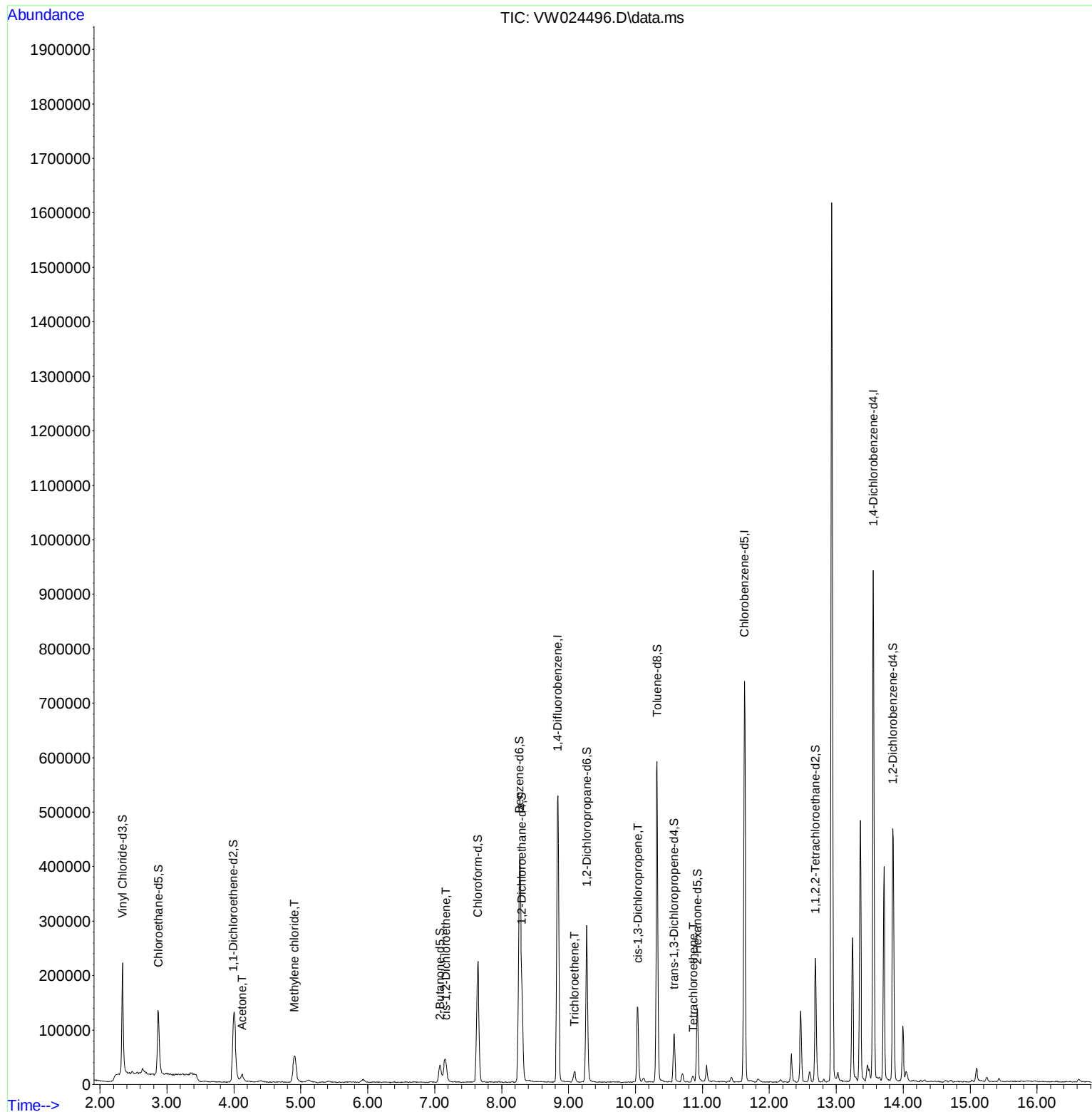
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	427912	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	384606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	176841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	203726	17.271	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.080%	
7) Chloroethane-d5	2.873	69	133145	15.065	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.280%	
11) 1,1-Dichloroethene-d2	3.995	63	139782	13.664	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.640%	
21) 2-Butanone-d5	7.080	46	52186	24.020	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	48.040%	
24) Chloroform-d	7.647	84	219527	15.957	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	63.840%	
26) 1,2-Dichloroethane-d4	8.299	65	122150	14.641	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	58.560%#	
32) Benzene-d6	8.268	84	422176	19.158	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.640%	
36) 1,2-Dichloropropane-d6	9.274	67	125343	18.290	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	73.160%	
41) Toluene-d8	10.323	98	379852	18.130	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.520%	
43) trans-1,3-Dichloroprop...	10.579	79	47725	14.881	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.520%	
47) 2-Hexanone-d5	10.927	63	43321	28.248	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	56.500%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107630	13.872	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	55.480%	
66) 1,2-Dichlorobenzene-d4	13.847	152	111618	16.761	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	67.040%#	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	21886	16.880	ug/L	93
16) Methylene chloride	4.903	84	40397	5.629	ug/L	88
20) cis-1,2-Dichloroethene	7.171	96	7867	1.182	ug/L #	98
34) Trichloroethene	9.091	95	6295	0.997	ug/L	93
39) cis-1,3-Dichloropropene	10.036	75	4341	0.503	ug/L	86
46) Tetrachloroethene	10.866	164	2296	0.468	ug/L	92

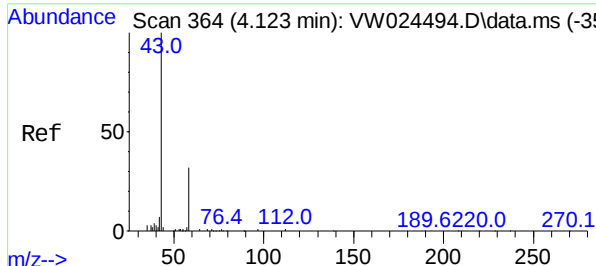
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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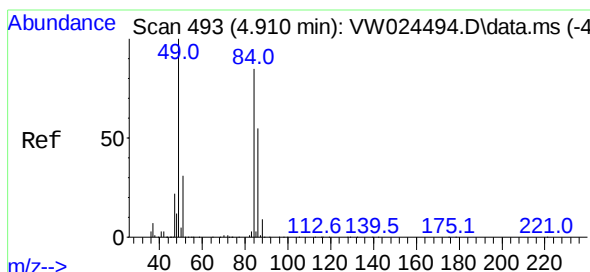
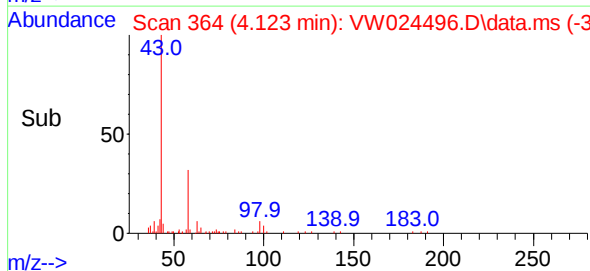
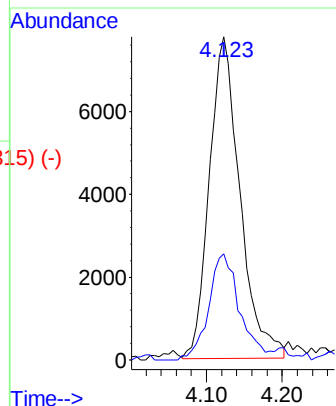
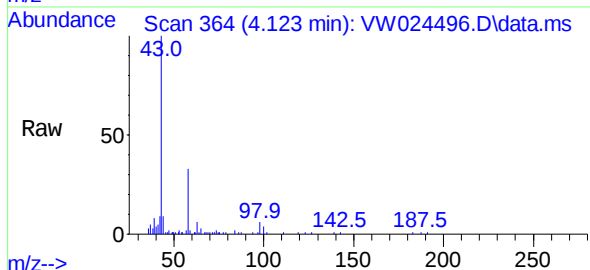




#13
Acetone
Concen: 16.880 ug/L
RT: 4.123 min Scan# 413
Delta R.T. -0.000 min
Lab File: VW024496.D
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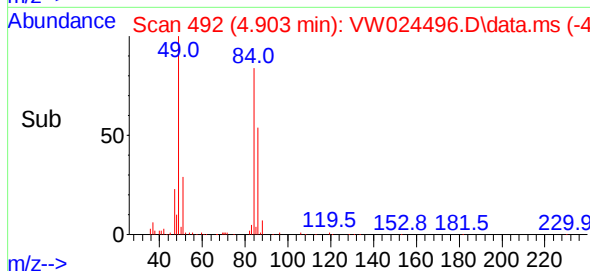
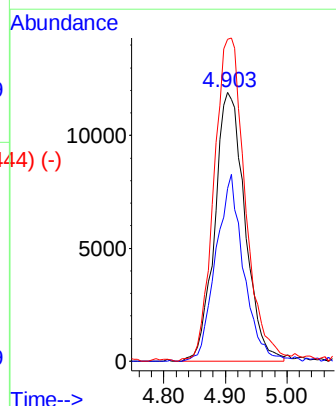
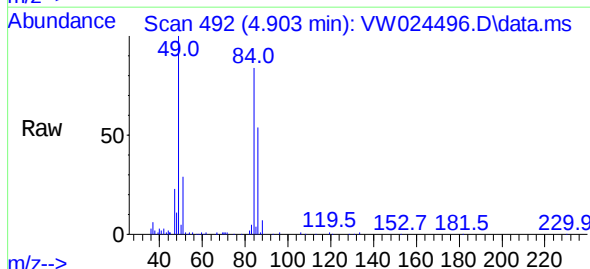
Instrument :
MSVOA_W
ClientSampleId :

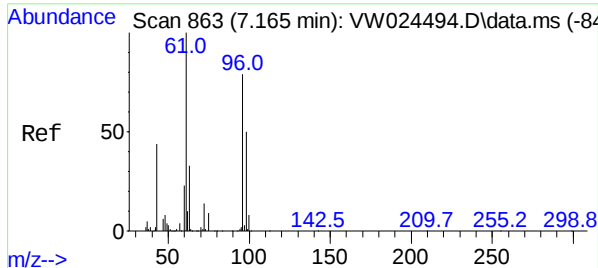
Tgt Ion: 43 Resp: 21886
Ion Ratio Lower Upper
43 100
58 32.9 0.0 58.4



#16
Methylene chloride
Concen: 5.629 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35

Tgt Ion: 84 Resp: 40397
Ion Ratio Lower Upper
84 100
86 64.1 47.7 88.7
49 119.6 96.6 179.4

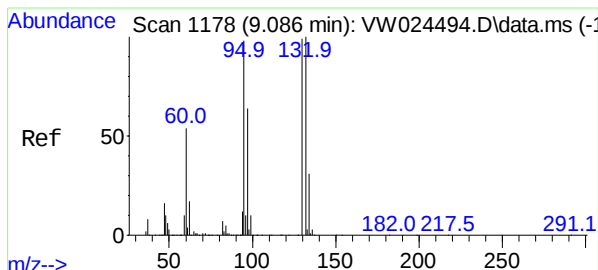
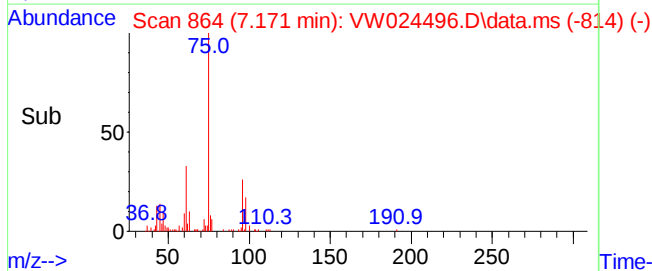
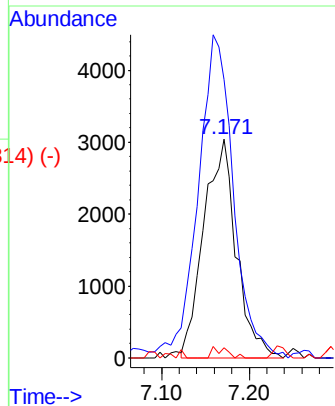
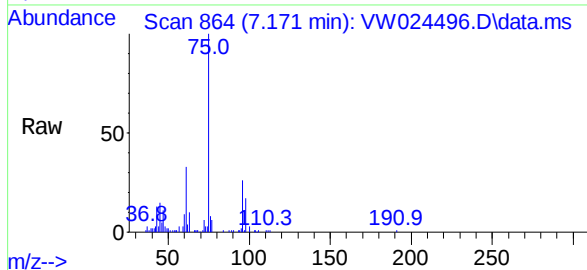




cis-1,2-Dichloroethene
Concen: 1.182 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024496.D
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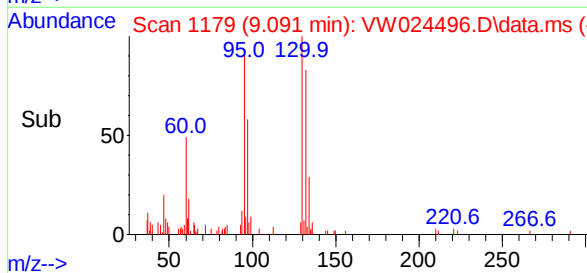
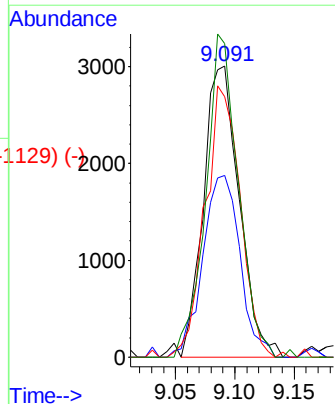
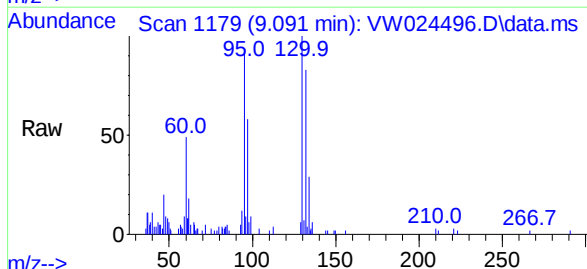
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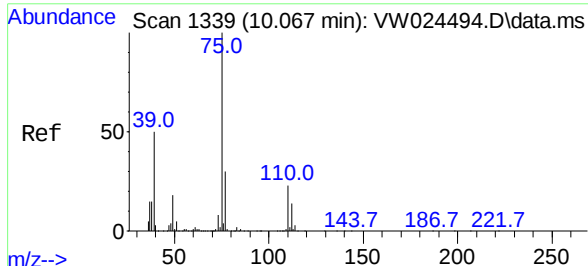
Tgt Ion:	96	Resp:	7867
Ion	Ratio	Lower	Upper
96	100		
61	127.2	90.2	167.6
68	4.6	0.0	0.0#



Trichloroethene
Concen: 0.997 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35

Tgt Ion:	95	Resp:	6295
Ion	Ratio	Lower	Upper
95	100		
97	62.3	48.4	89.8
132	89.5	68.6	127.4
130	107.6	72.6	134.8

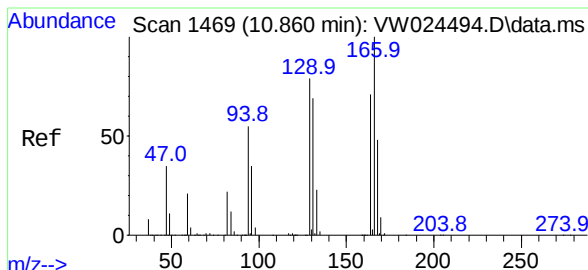
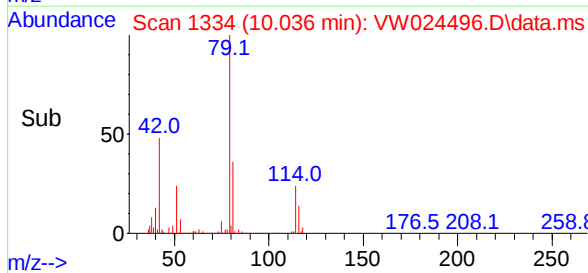
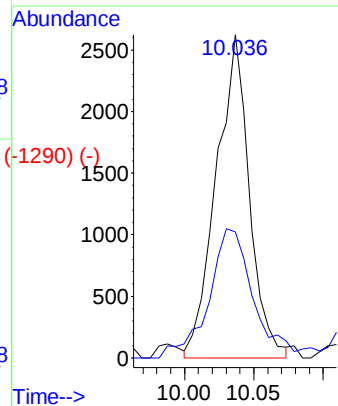
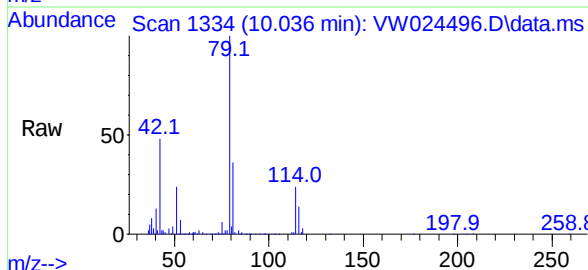




Scan 1339 (10.067 min): VW024494.D\data.ms (-1229) (-)
 cis-1,3-Dichloropropene
 Concen: 0.503 ug/L
 RT: 10.036 min Scan# 1339
 Delta R.T. -0.031 min
 Lab File: VW024496.D
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Tgt Ion: 75 Resp: 4341
 Ion Ratio Lower Upper
 75 100
 77 39.0 21.8 40.6



Scan 1469 (10.860 min): VW024494.D\data.ms (-1466) (-)
 Tetrachloroethene
 Concen: 0.468 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. 0.006 min
 Lab File: VW024496.D
 Acq: 30 Aug 2022 17:35

Tgt Ion: 164 Resp: 2296
 Ion Ratio Lower Upper
 164 100
 129 86.9 72.9 135.3
 131 90.3 63.7 118.3
 166 115.1 86.2 160.0

