

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050094.D
 Acq On : 05 Aug 2022 14:12
 Operator : SY/MD
 Sample : N4022-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D85

Quant Time: Aug 06 04:35:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

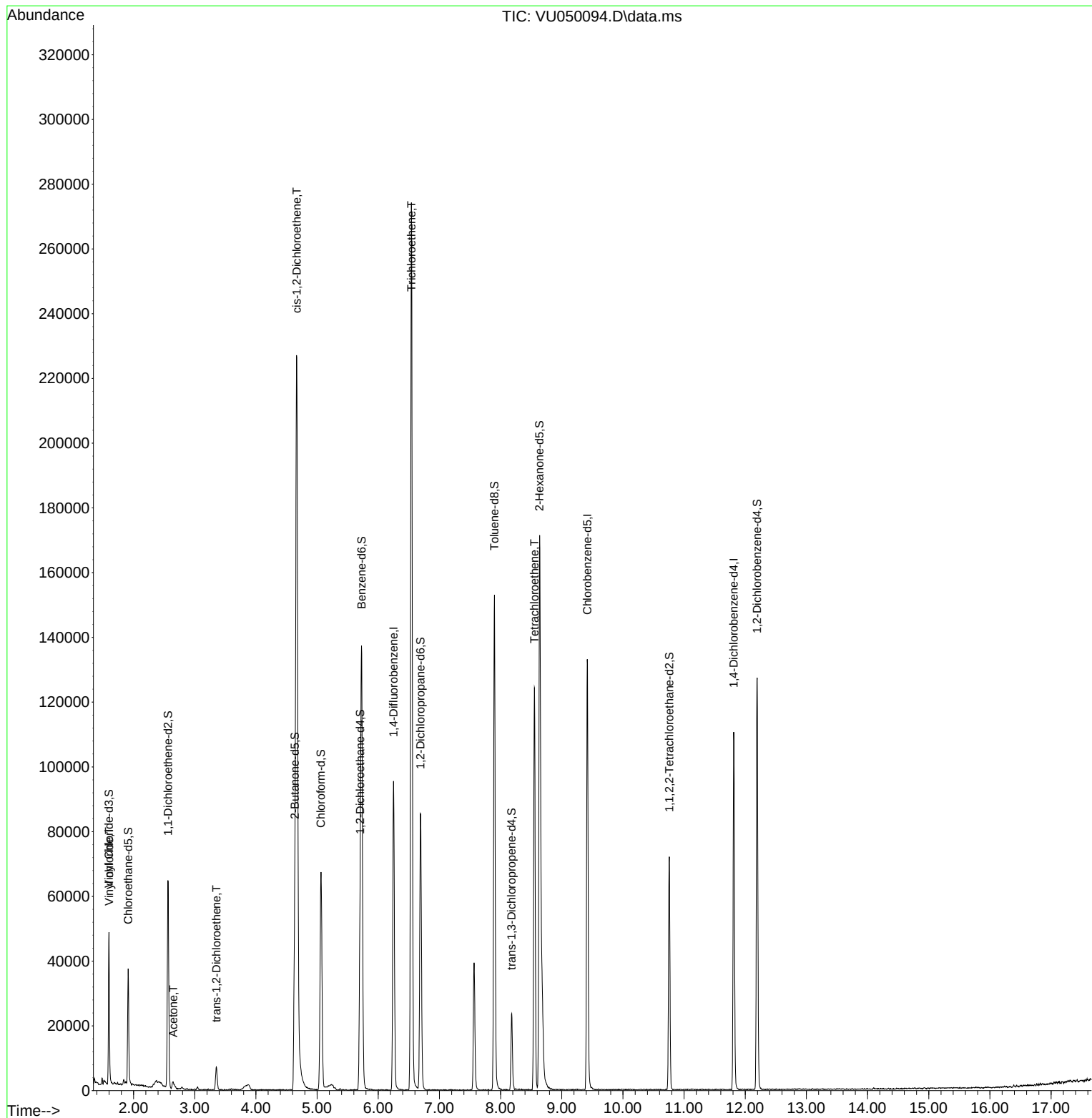
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81123	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30494	4.517	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.912	69	25835	4.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.562	65	11986	4.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.636	46	96535	58.637	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.280%	
24) Chloroform-d	5.063	84	64684	5.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.703	65	34651	5.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.729	84	130703	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.690	67	44164	5.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.899	98	105881	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.179	79	14646	5.020	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.400%	
46) 2-Hexanone-d5	8.636	63	57968	56.031	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37993	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35312	5.820	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.400%	
Target Compounds						
5) Vinyl chloride	1.601	62	3748	0.430	ug/L	# 70
13) Acetone	2.649	43	4484	4.891	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	2989	0.476	ug/L	88
22) cis-1,2-Dichloroethene	4.668	96	115025	16.506	ug/L	97
34) Trichloroethene	6.542	95	98051	14.606	ug/L	99
47) Tetrachloroethene	8.552	164	28297	5.883	ug/L	98

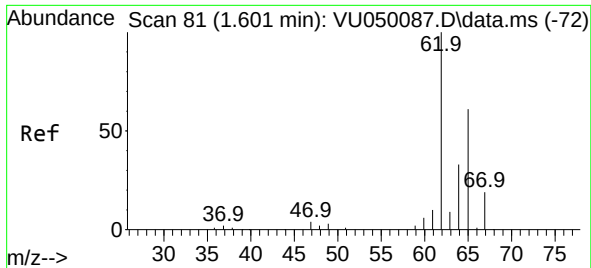
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

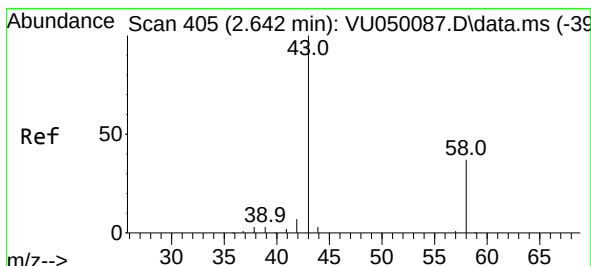
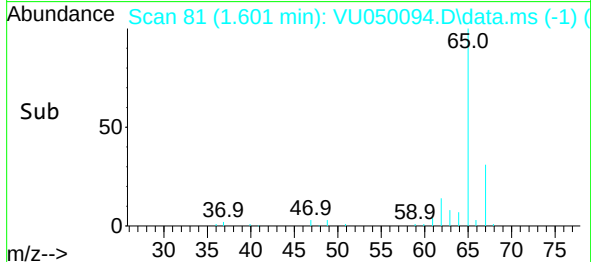
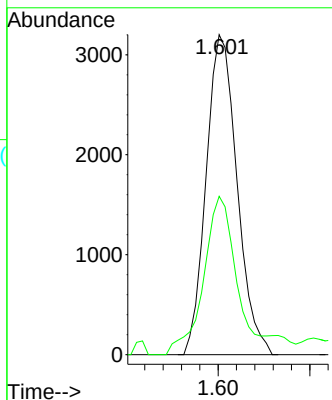
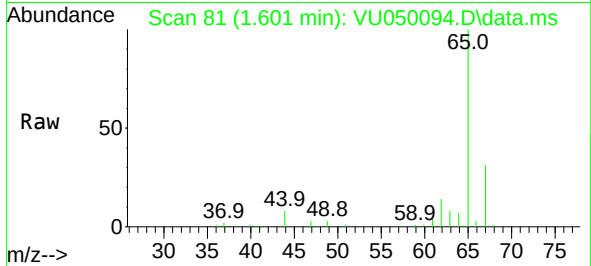




#5
 Vinyl chloride
 Concen: 0.430 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050094.D
 Acq: 05 Aug 2022 14:12

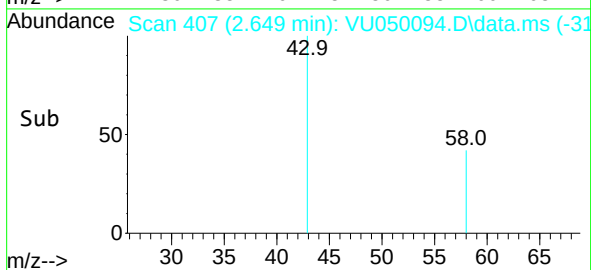
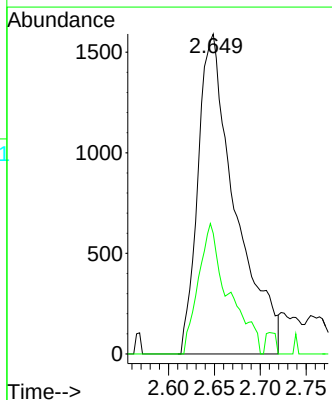
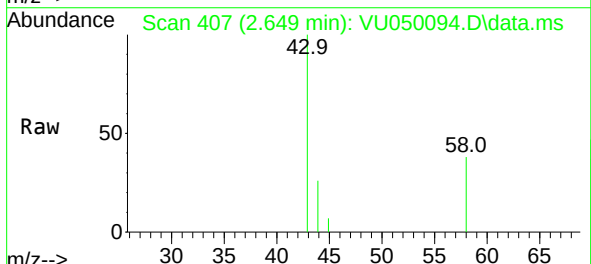
Instrument :
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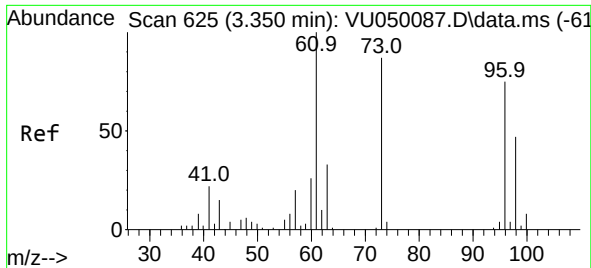
Tgt Ion: 62 Resp: 3748
 Ion Ratio Lower Upper
 62 100
 64 49.5 22.8 42.4#



#13
 Acetone
 Concen: 4.891 ug/L
 RT: 2.649 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: VU050094.D
 Acq: 05 Aug 2022 14:12

Tgt Ion: 43 Resp: 4484
 Ion Ratio Lower Upper
 43 100
 58 33.1 0.0 64.0

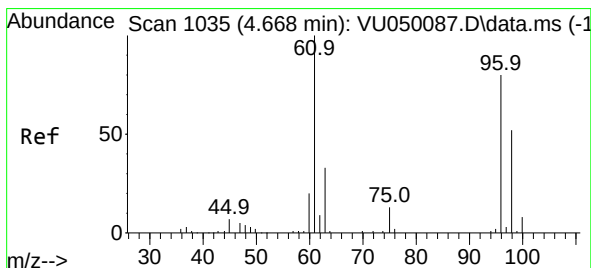
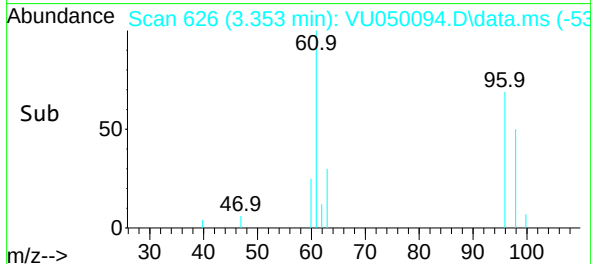
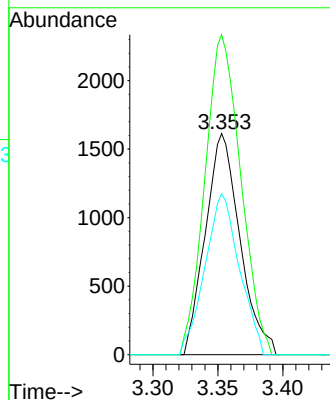
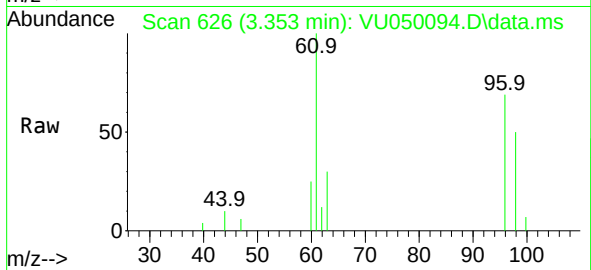




#18
trans-1,2-Dichloroethene
Concen: 0.476 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050094.D
Acq: 05 Aug 2022 14:12

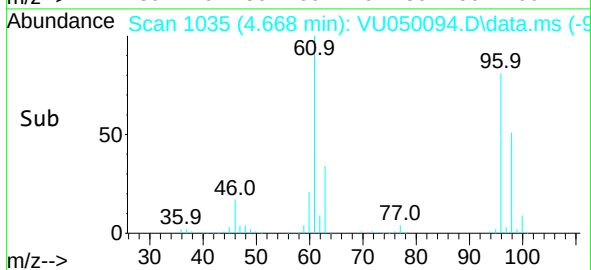
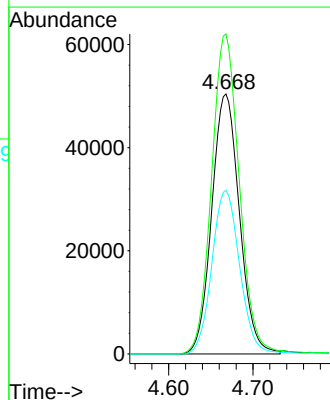
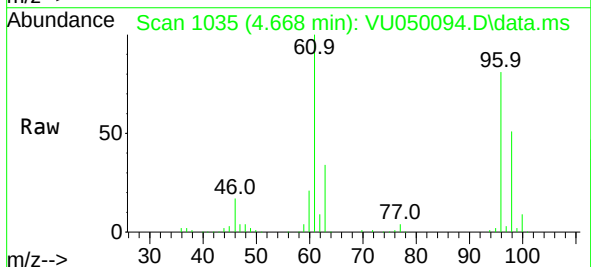
Instrument :
MSVOA_U
ClientSampleId :
F5D85

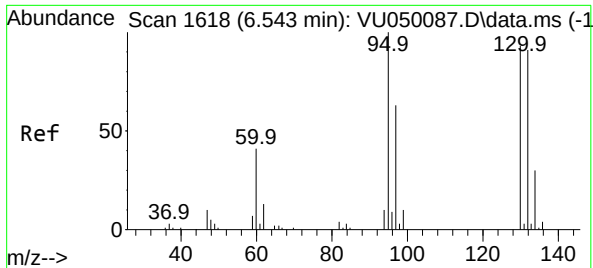
Tgt Ion: 96 Resp: 2989
Ion Ratio Lower Upper
96 100
61 144.7 92.3 171.5
98 72.7 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 16.506 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050094.D
Acq: 05 Aug 2022 14:12

Tgt Ion: 96 Resp: 115025
Ion Ratio Lower Upper
96 100
61 123.1 89.0 165.4
98 62.9 45.2 84.0

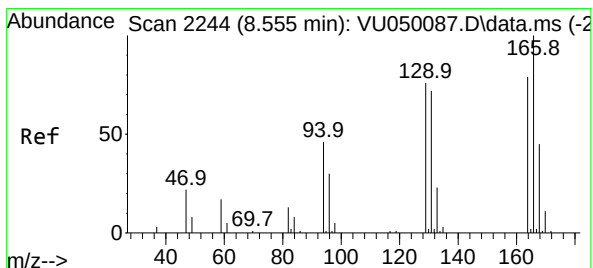
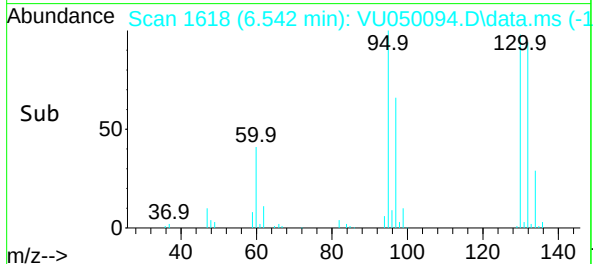
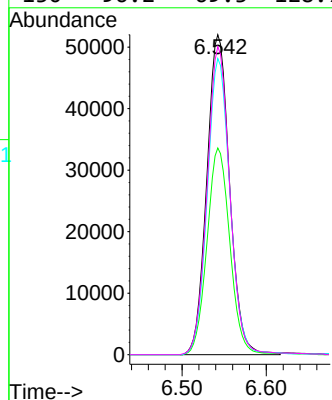
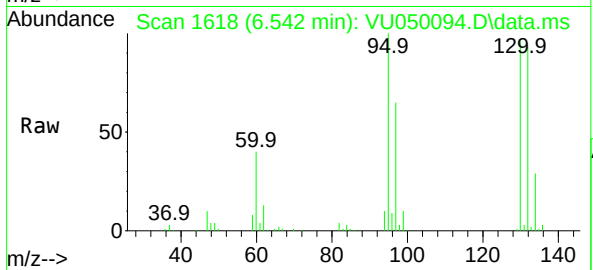




#34
Trichloroethene
Concen: 14.606 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050094.D
Acq: 05 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5D85

Tgt Ion: 95 Resp: 98051
Ion Ratio Lower Upper
95 100
97 64.6 45.6 84.8
132 92.5 65.0 120.6
130 96.2 69.3 128.7



#47
Tetrachloroethene
Concen: 5.883 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050094.D
Acq: 05 Aug 2022 14:12

Tgt Ion: 164 Resp: 28297
Ion Ratio Lower Upper
164 100
129 96.9 69.0 128.1
131 94.7 65.8 122.2
166 126.2 86.1 159.9

