

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035266.D
 Acq On : 17 Apr 2024 14:10
 Operator : SY/MD
 Sample : P2056-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:43:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

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

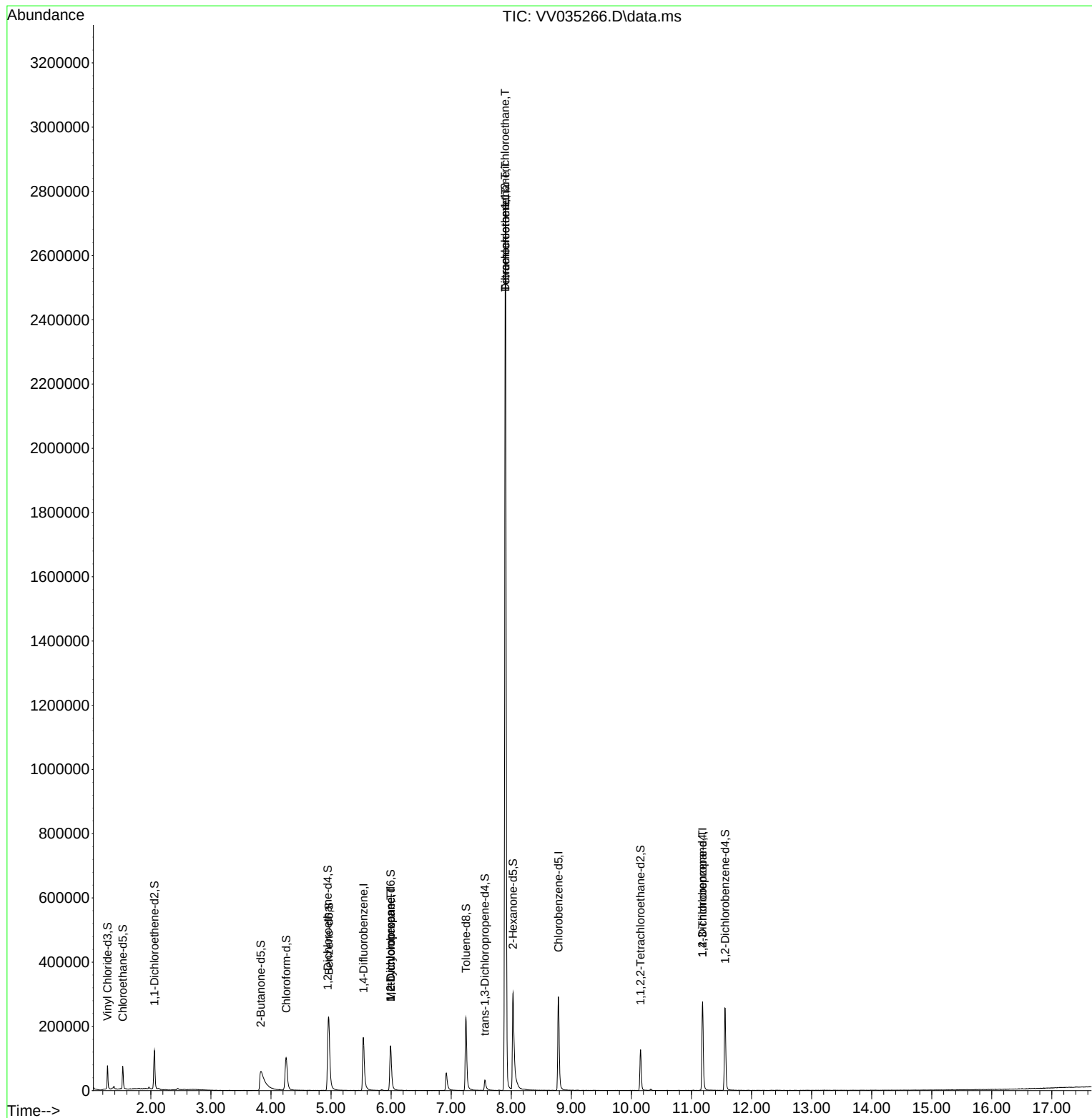
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	151683	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45960	3.236	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.532	69	44093	3.996	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.060	65	20614	3.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.828	46	145982	60.767	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.540%
24) Chloroform-d	4.253	84	115488	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	4.947	65	62655	5.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.600%
32) Benzene-d6	4.963	84	207502	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.992	67	75201	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.246	98	164434	3.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.561	79	24430	4.485	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.027	63	115899	51.087	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.180%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	65195	5.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	70905	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	16520	0.768	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	7866	0.548	ug/L #	88
45) 1,1,2-Trichloroethane	7.899	97	4962	0.498	ug/L #	1
47) Tetrachloroethene	7.902	164	621193	54.823	ug/L	99
49) Dibromochloromethane	7.902	129	554910	53.915	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	9346	1.215	ug/L #	64

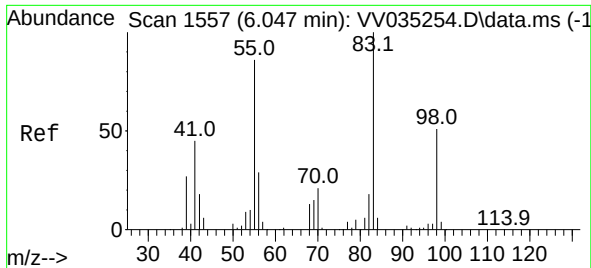
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 00:40:19 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.054 min

Lab File: VV035266.D

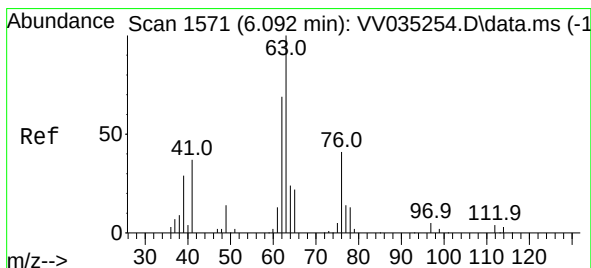
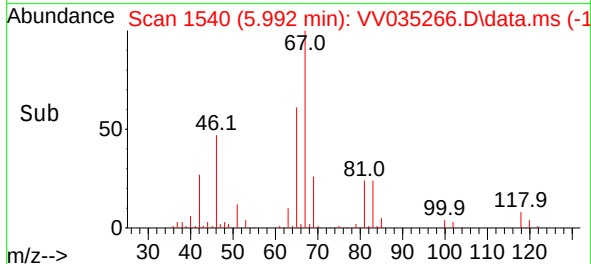
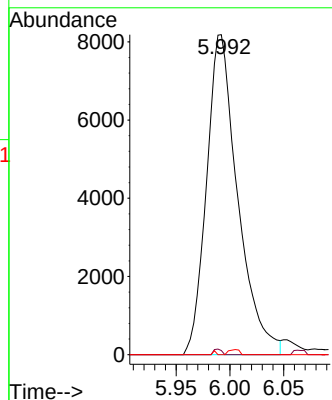
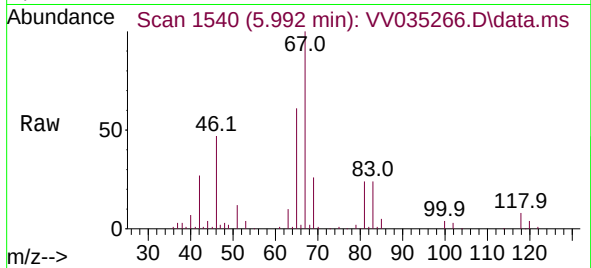
Acq: 17 Apr 2024 14:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	16520
Ion Ratio	Lower	Upper	
83	100		
55	0.4	63.8	95.6#
98	0.1	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

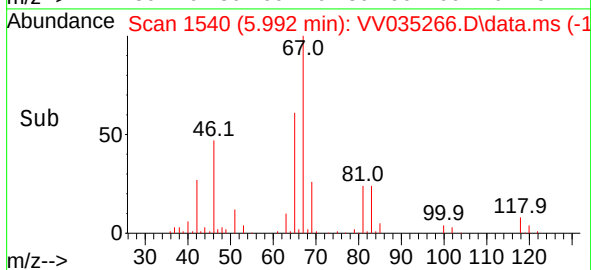
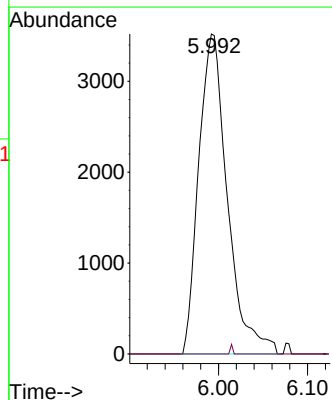
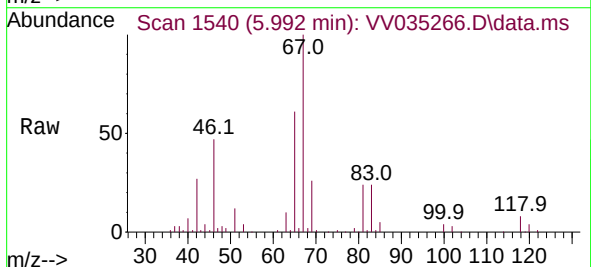
RT: 5.992 min Scan# 1540

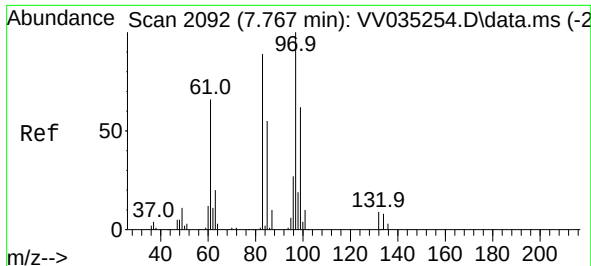
Delta R.T. -0.100 min

Lab File: VV035266.D

Acq: 17 Apr 2024 14:10

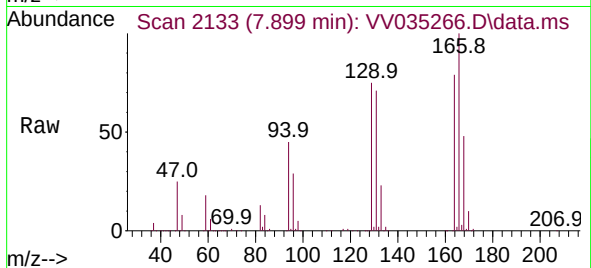
Tgt Ion:	63	Resp:	7866
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.3	4.9#



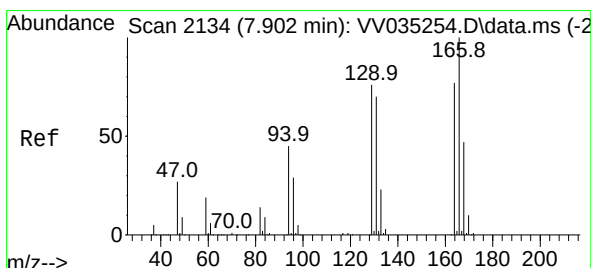
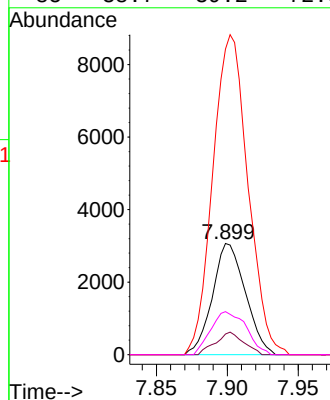
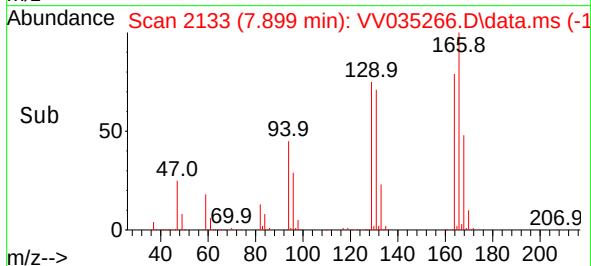


#45
1,1,2-Trichloroethane
Concen: 0.498 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.132 min
Lab File: VV035266.D
Acq: 17 Apr 2024 14:10

Instrument :
MSVOA_V
ClientSampleId :

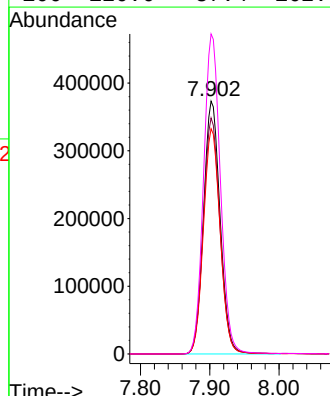
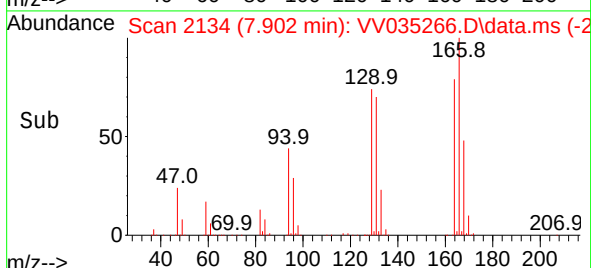
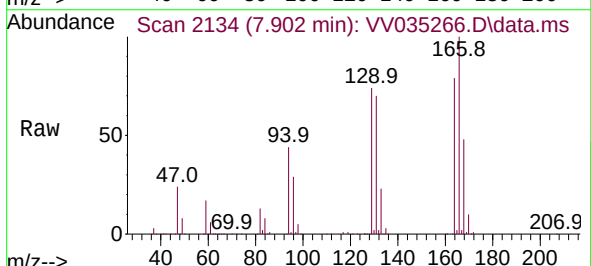


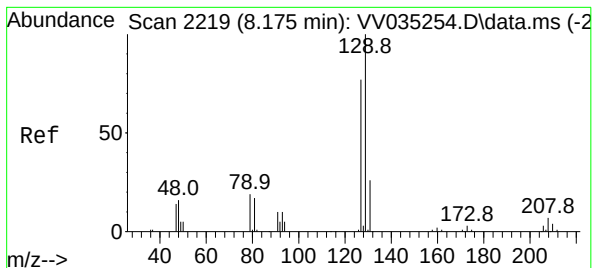
Tgt Ion:	97	Resp:	4962
Ion	Ratio	Lower	Upper
97	100		
99	18.6	44.2	82.2#
83	274.7	60.2	111.8#
85	38.7	39.2	72.8#



#47
Tetrachloroethene
Concen: 54.823 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV035266.D
Acq: 17 Apr 2024 14:10

Tgt Ion:	164	Resp:	621193
Ion	Ratio	Lower	Upper
164	100		
129	93.4	65.3	121.3
131	89.1	60.9	113.1
166	126.6	87.4	162.4





#49

Dibromochloromethane

Concen: 53.915 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.273 min

Lab File: VV035266.D

Acq: 17 Apr 2024 14:10

Instrument :

MSVOA_V

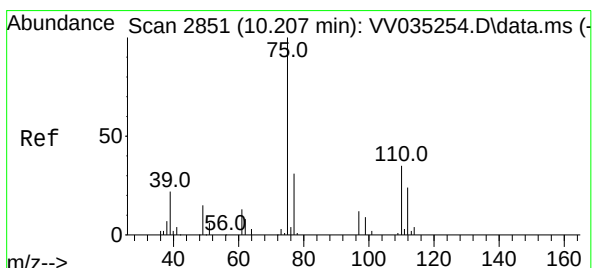
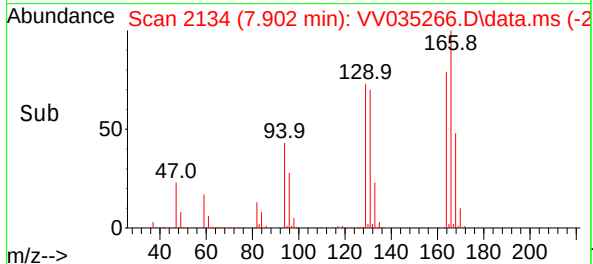
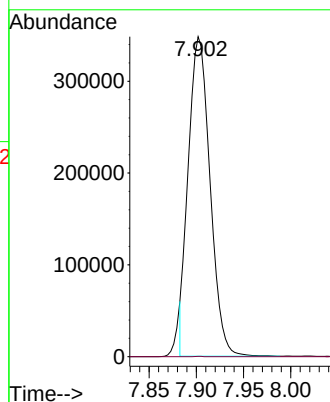
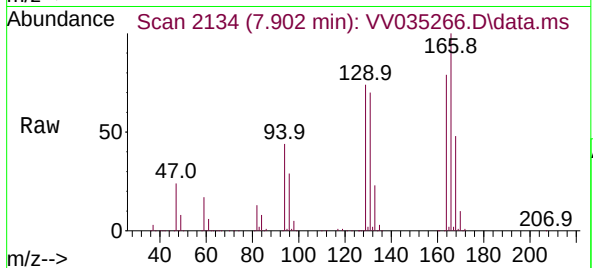
ClientSampleId :

Tgt Ion:129 Resp: 554910

Ion Ratio Lower Upper

129 100

127 0.1 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.215 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV035266.D

Acq: 17 Apr 2024 14:10

Tgt Ion: 75 Resp: 9346

Ion Ratio Lower Upper

75 100

77 27.9 25.3 37.9

110 1.1 29.6 44.4#

