

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079166.D
 Acq On : 11 Jun 2024 17:02
 Operator : RP/MD
 Sample : P2775-09
 Misc : 4.97G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:06:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

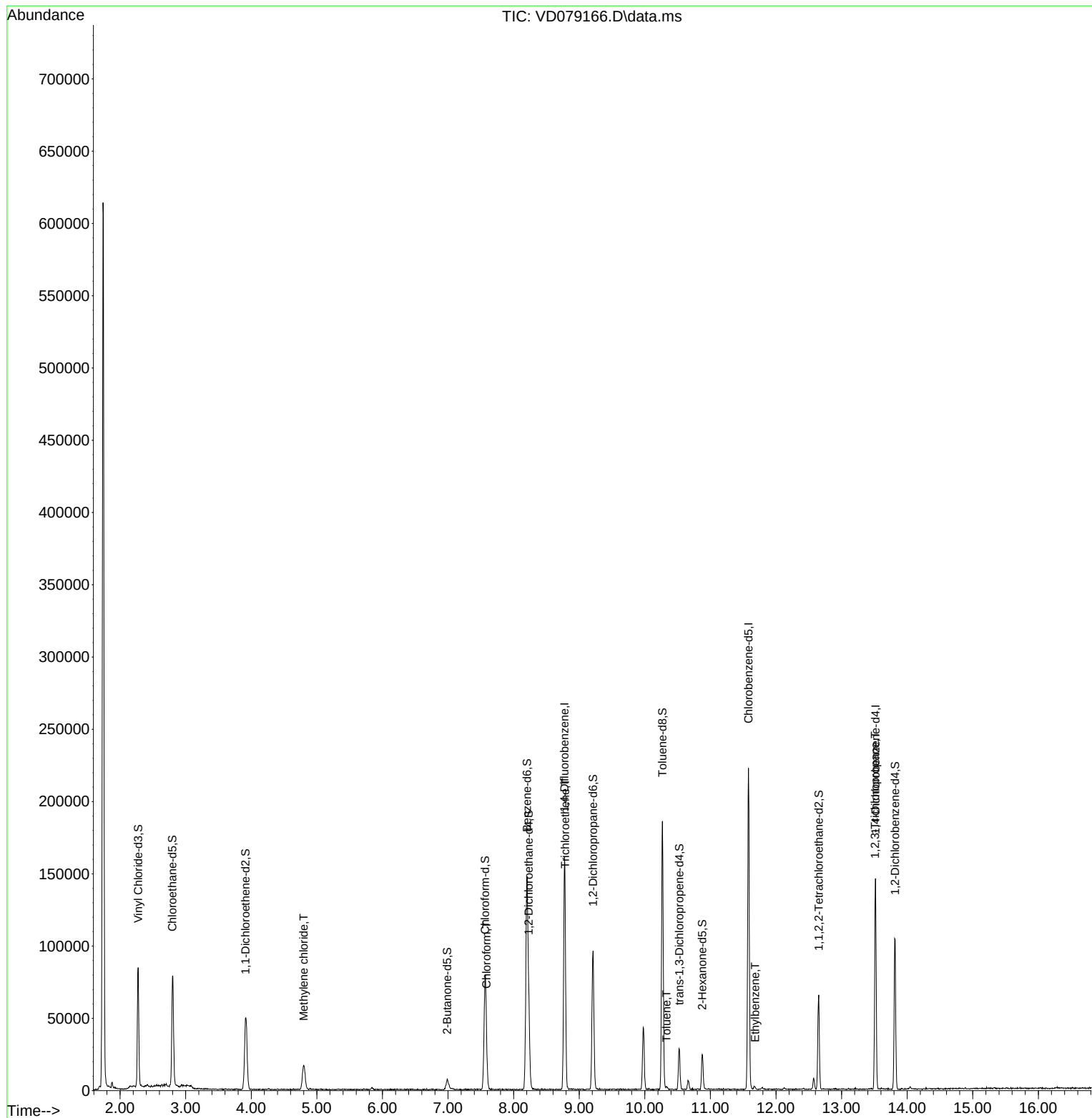
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	152009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	136657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	41998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	79616	17.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.799	69	82657	18.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	3.911	65	7943	9.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.280%#
21) 2-Butanone-d5	6.987	46	11796	32.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.940%
24) Chloroform-d	7.563	84	86221	20.286	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	8.228	65	37783	19.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.080%
32) Benzene-d6	8.205	84	165254	21.814	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.210	67	49379	22.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	10.269	98	134727	18.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.528	79	17089	18.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.520%
47) 2-Hexanone-d5	10.875	63	8988	31.859	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	34792	18.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	30640	21.139	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	14518	5.360	ug/L	95
25) Chloroform	7.587	83	1489	0.358	ug/L #	69
34) Trichloroethene	8.787	95	4761	2.271	ug/L #	1
42) Toluene	10.328	91	1573	0.174	ug/L #	67
52) Ethylbenzene	11.681	91	1005	0.107	ug/L	100
61) 1,2,3-Trichloropropane	13.510	75	4770	6.433	ug/L #	58

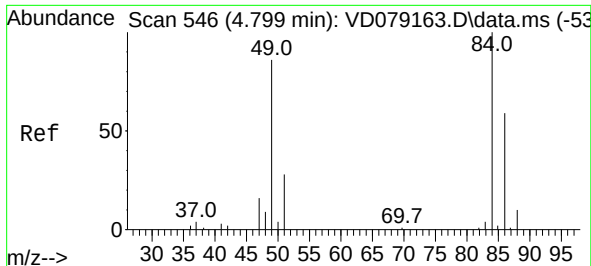
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_D
ClientSampleId :

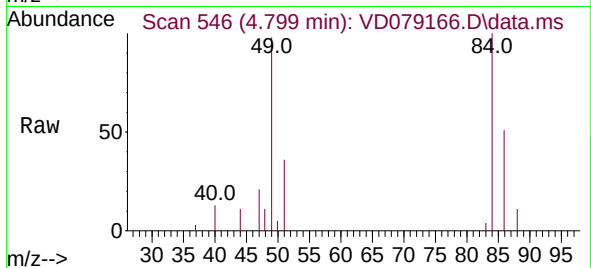
Quant Time: Jun 12 01:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration





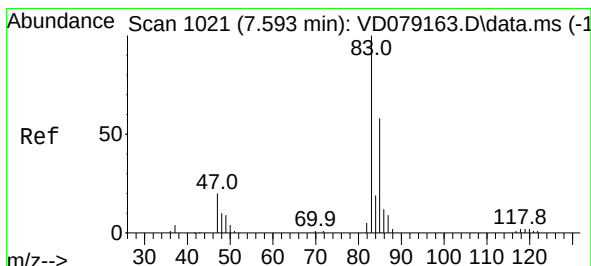
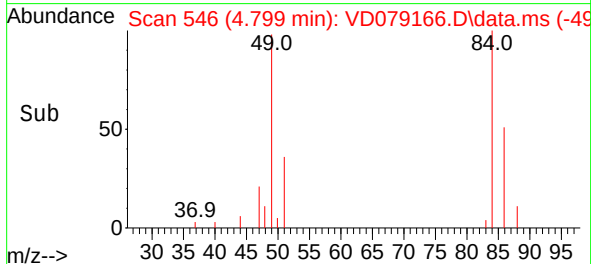
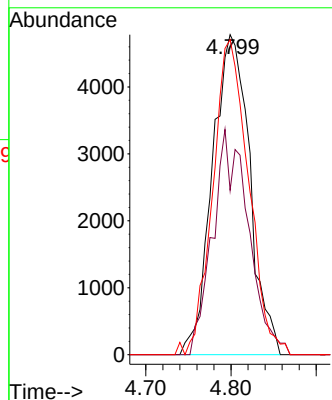
#16
Methylene chloride
Concen: 5.360 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079166.D
Acq: 11 Jun 2024 17:02

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 14518

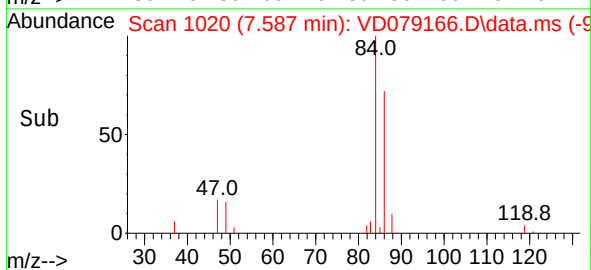
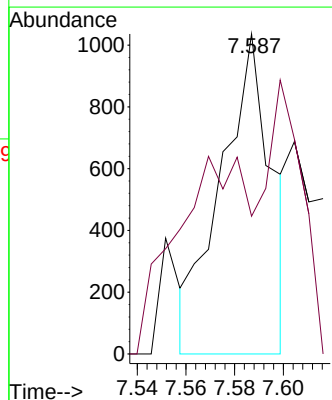
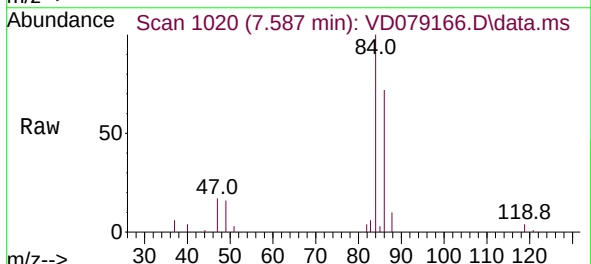
Ion	Ratio	Lower	Upper
84	100		
86	51.3	40.9	76.0
49	98.5	67.5	125.3

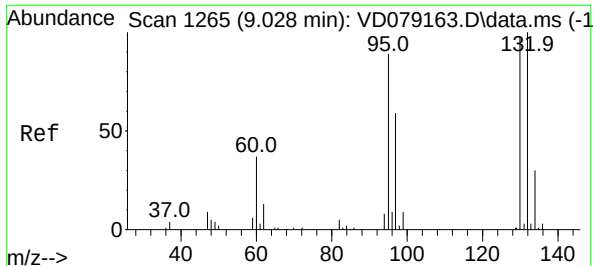


#25
Chloroform
Concen: 0.358 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD079166.D
Acq: 11 Jun 2024 17:02

Tgt Ion: 83 Resp: 1489

Ion	Ratio	Lower	Upper
83	100		
85	43.1	47.9	89.1#





#34

Trichloroethene

Concen: 2.271 ug/L

RT: 8.787 min Scan# 11

Delta R.T. -0.241 min

Lab File: VD079166.D

Acq: 11 Jun 2024 17:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 4761

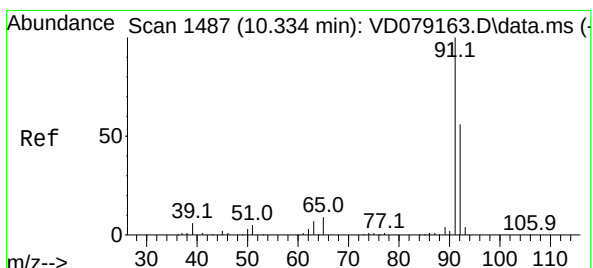
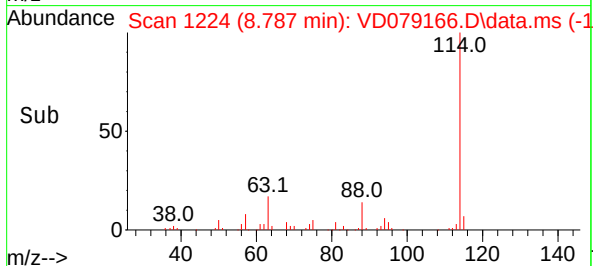
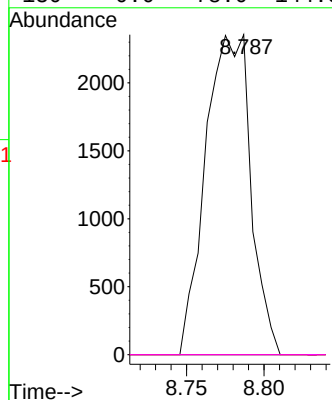
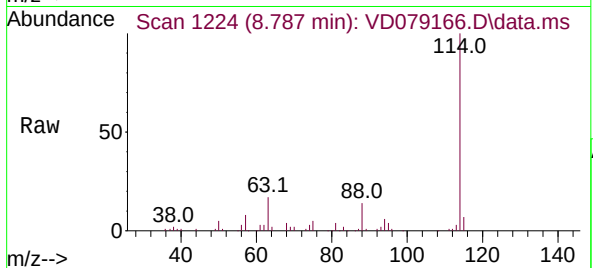
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#



#42

Toluene

Concen: 0.174 ug/L

RT: 10.328 min Scan# 1486

Delta R.T. -0.006 min

Lab File: VD079166.D

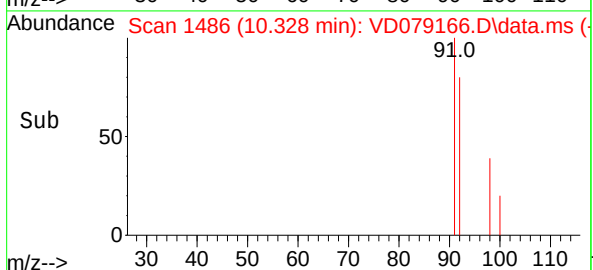
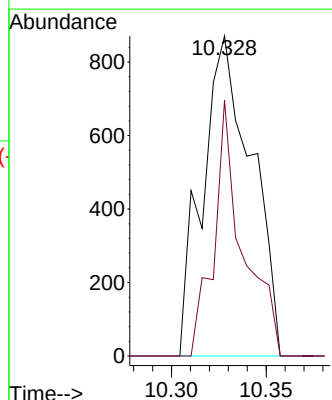
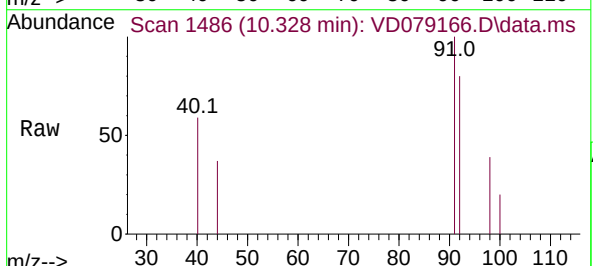
Acq: 11 Jun 2024 17:02

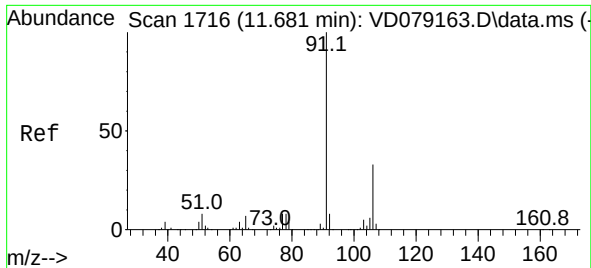
Tgt Ion: 91 Resp: 1573

Ion Ratio Lower Upper

91 100

92 79.9 38.9 72.3#





#52

Ethylbenzene

Concen: 0.107 ug/L

RT: 11.681 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079166.D

Acq: 11 Jun 2024 17:02

Instrument :

MSVOA_D

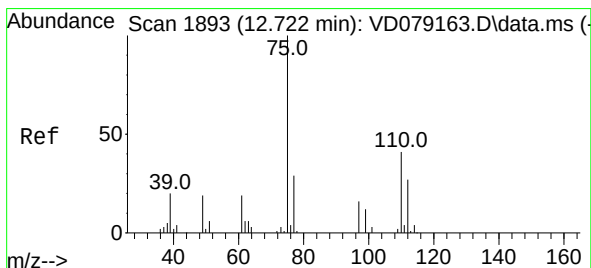
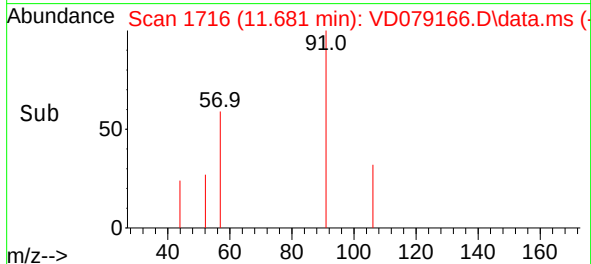
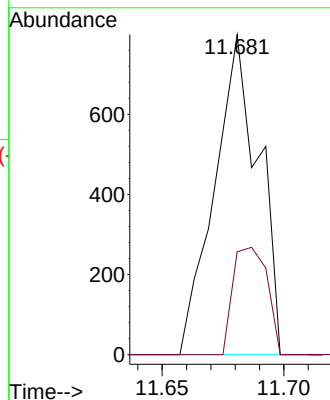
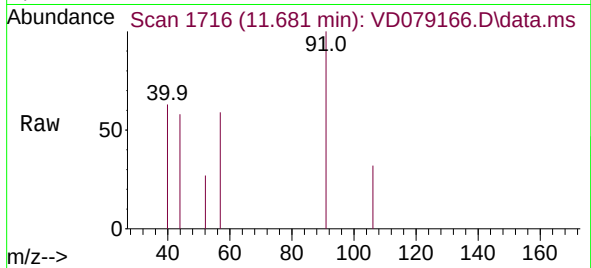
ClientSampleId :

Tgt Ion: 91 Resp: 1005

Ion Ratio Lower Upper

91 100

106 32.2 22.3 41.5



#61

1,2,3-Trichloropropane

Concen: 6.433 ug/L

RT: 13.510 min Scan# 2027

Delta R.T. 0.788 min

Lab File: VD079166.D

Acq: 11 Jun 2024 17:02

Tgt Ion: 75 Resp: 4770

Ion Ratio Lower Upper

75 100

77 27.8 25.9 38.9

110 0.0 34.2 51.4#

