

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034927.D
 Acq On : 02 Apr 2024 12:46
 Operator : SY/MD
 Sample : P1925-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:19:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

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

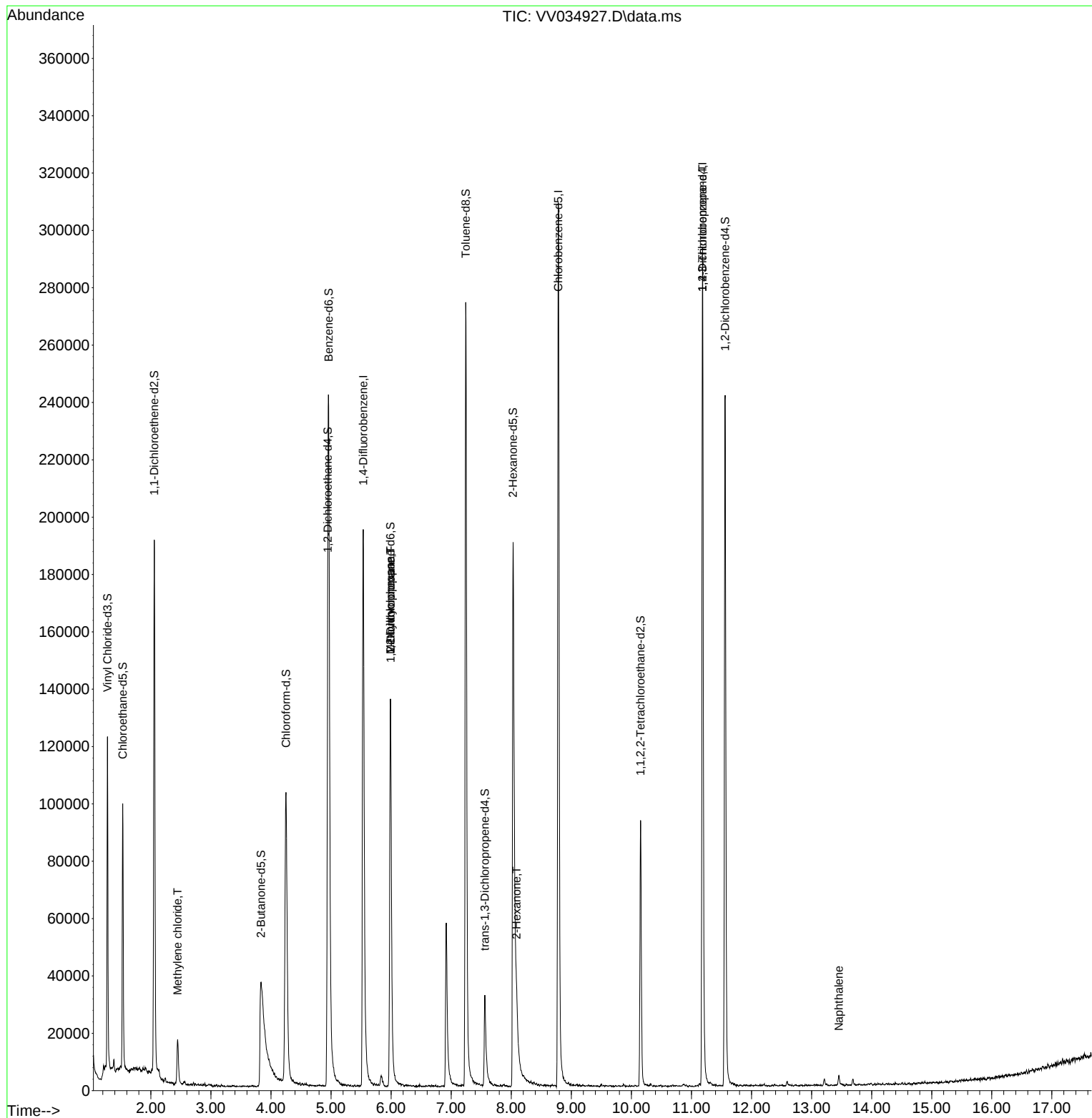
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	175094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	171960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73097	5.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.532	69	58812	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.056	65	32337	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	3.834	46	92412	40.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.860%
24) Chloroform-d	4.249	84	111995	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.944	65	54561	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	4.960	84	228288	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	5.989	67	70074	5.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.243	98	193500	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.561	79	21420	4.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.030	63	75467	46.884	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	46772	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	63806	5.362	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	6538	0.448	ug/L	92
35) Methylcyclohexane	5.989	83	16196	0.775	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	7756	0.568	ug/L #	87
48) 2-Hexanone	8.088	43	15408	3.314	ug/L #	92
61) 1,2,3-Trichloropropane	11.185	75	9752	1.383	ug/L #	64
71) Naphthalene	13.455	128	3479	0.176	ug/L #	95

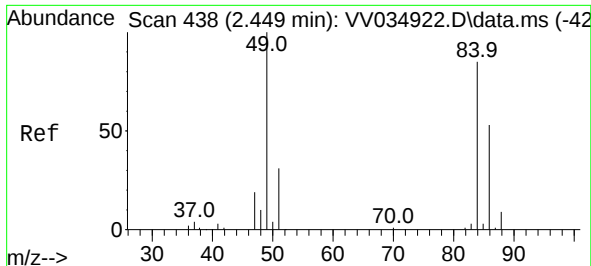
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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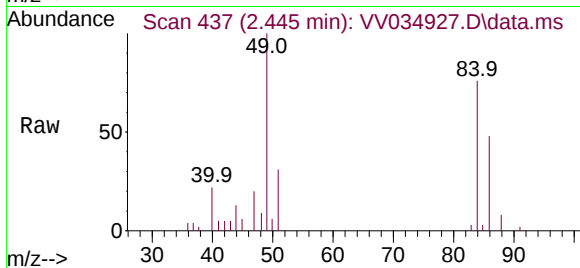
Quant Time: Apr 03 05:19:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
Response via : Initial Calibration



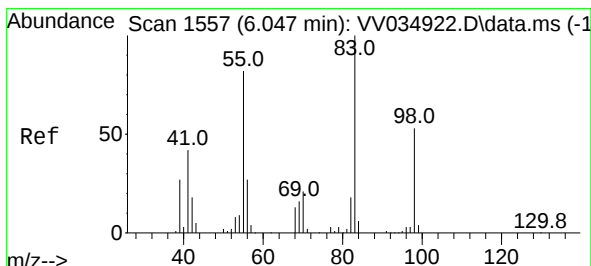
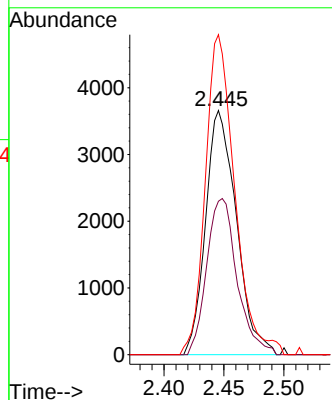
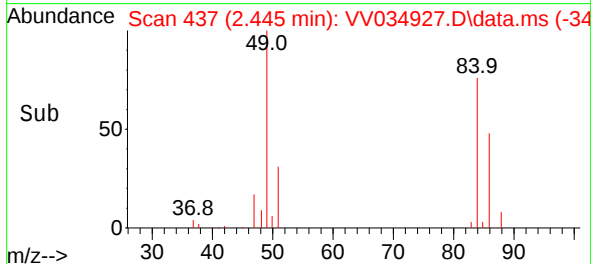


#16
Methylene chloride
Concen: 0.448 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034927.D
Acq: 02 Apr 2024 12:46

Instrument :
MSVOA_V
ClientSampleId :

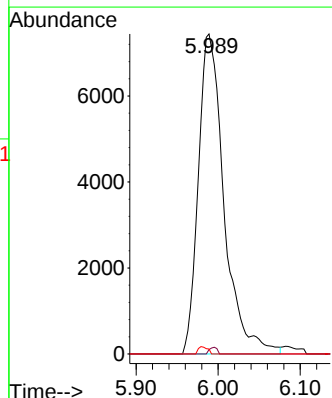
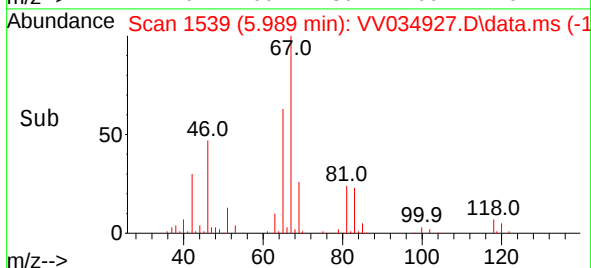
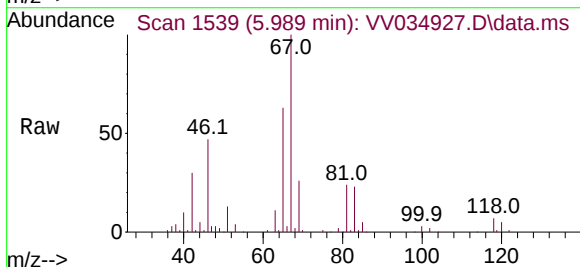


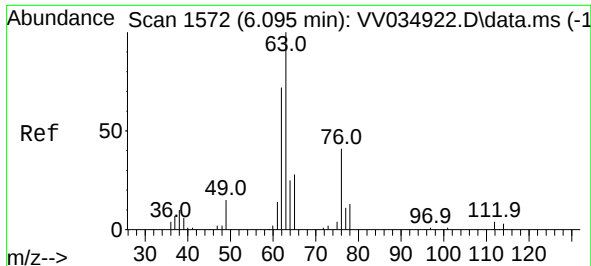
Tgt Ion: 84 Resp: 6538
Ion Ratio Lower Upper
84 100
86 62.8 43.5 80.9
49 131.0 82.5 153.3



#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034927.D
Acq: 02 Apr 2024 12:46

Tgt Ion: 83 Resp: 16196
Ion Ratio Lower Upper
83 100
55 0.6 60.6 91.0#
98 0.8 37.8 56.6#

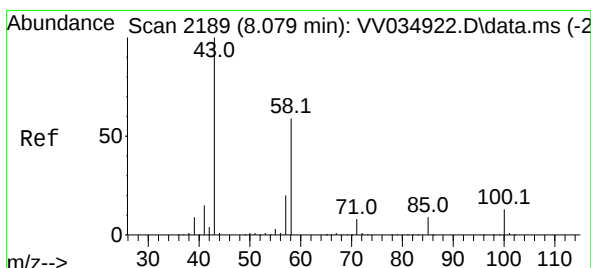
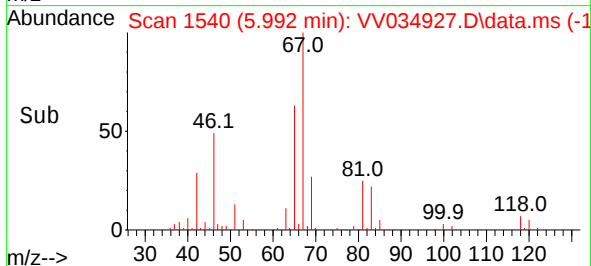
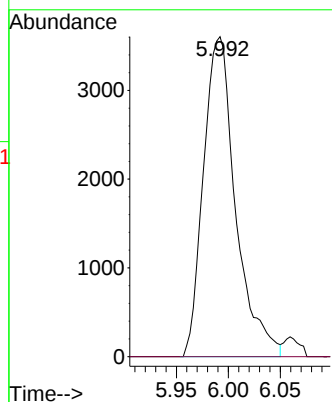
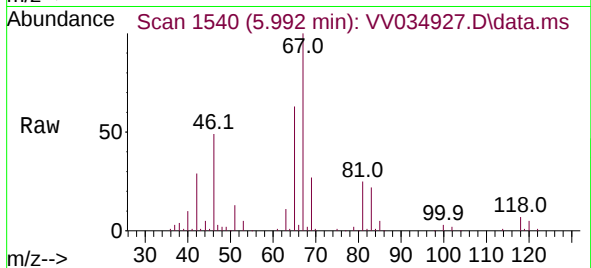




#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034927.D
Acq: 02 Apr 2024 12:46

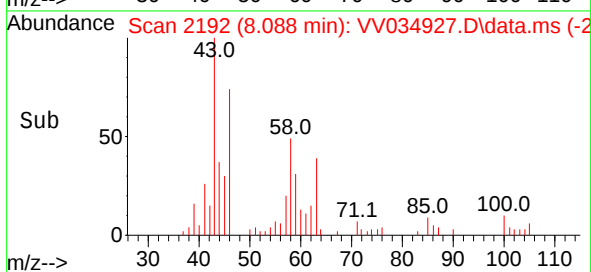
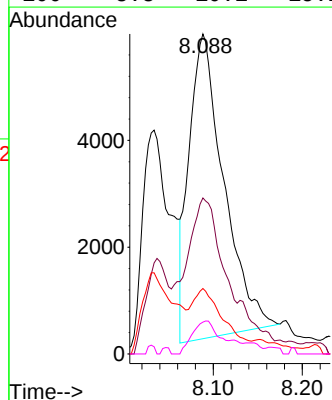
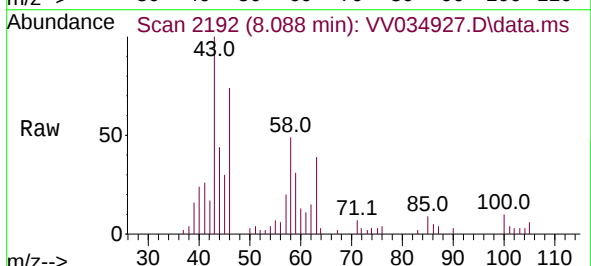
Instrument :
MSVOA_V
ClientSampleId :

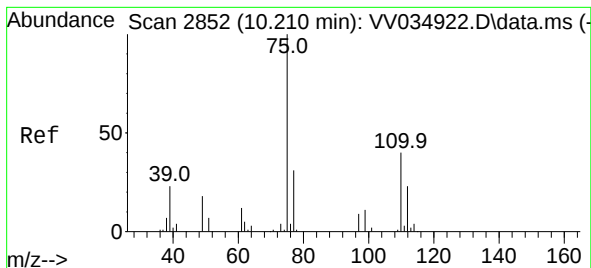
Tgt Ion: 63 Resp: 7756
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 3.314 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.010 min
Lab File: VV034927.D
Acq: 02 Apr 2024 12:46

Tgt Ion: 43 Resp: 15408
Ion Ratio Lower Upper
43 100
58 55.5 48.2 72.4
57 14.7 15.6 23.4#
100 8.3 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.383 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034927.D

Acq: 02 Apr 2024 12:46

Instrument :

MSVOA_V

ClientSampleId :

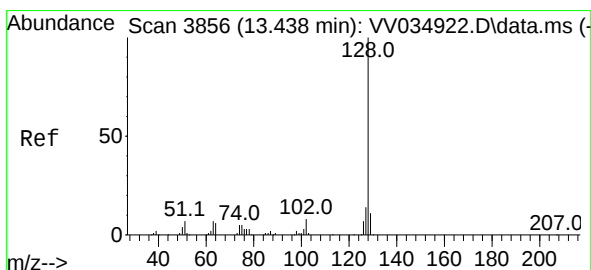
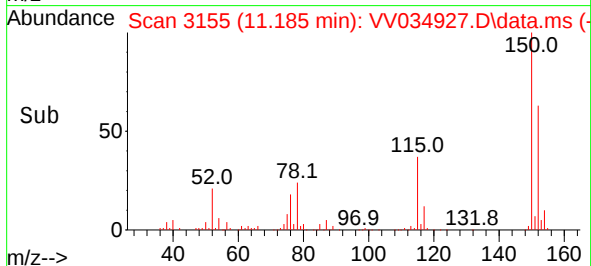
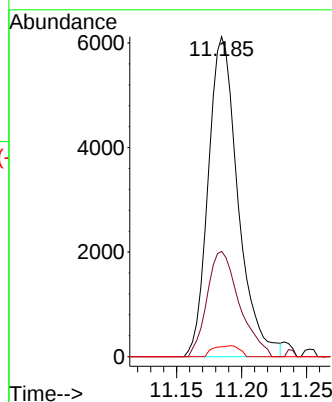
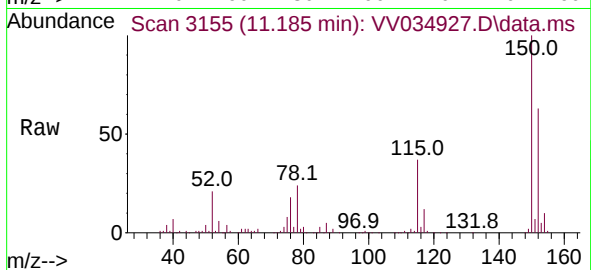
Tgt Ion: 75 Resp: 9752

Ion Ratio Lower Upper

75 100

77 35.7 24.8 37.2

110 3.0 31.0 46.6#



#71

Naphthalene

Concen: 0.176 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.016 min

Lab File: VV034927.D

Acq: 02 Apr 2024 12:46

Tgt Ion:128 Resp: 3479

Ion Ratio Lower Upper

128 100

129 9.5 8.6 12.8

127 10.6 10.7 16.1#

