

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031666.D
 Acq On : 30 Jan 2025 18:58
 Operator : SY/MD
 Sample : Q1189-05RE
 Misc : 12.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 31 07:37:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

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

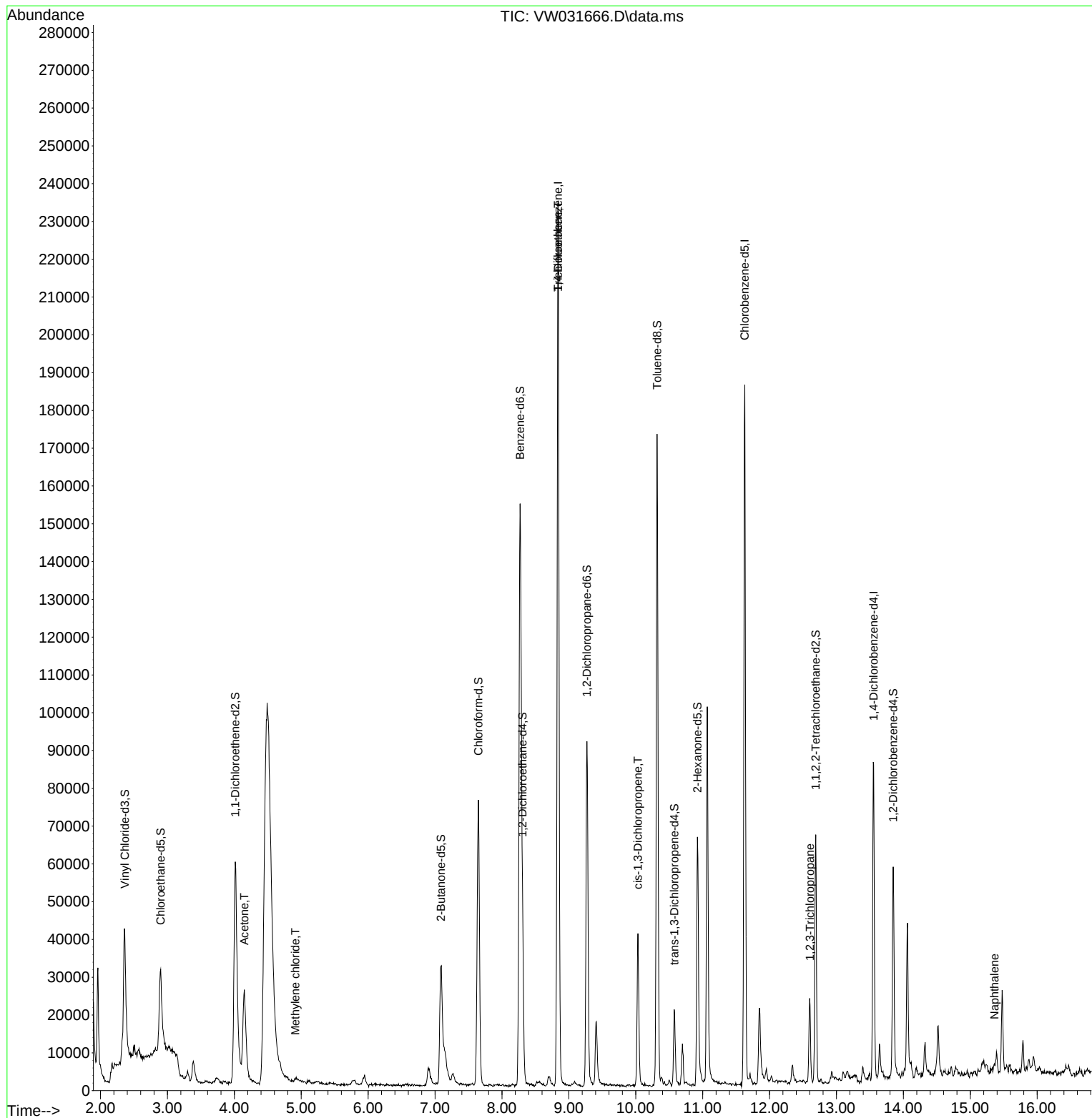
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	193808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	101552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	22101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51814	17.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.899	69	35203	16.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
11) 1,1-Dichloroethene-d2	4.015	65	23584	17.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.720%
21) 2-Butanone-d5	7.088	46	59573	121.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	243.720%#
24) Chloroform-d	7.648	84	76930	15.338	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.360%
26) 1,2-Dichloroethane-d4	8.307	65	35939	14.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.240%#
32) Benzene-d6	8.270	84	163832	25.683	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.720%
36) 1,2-Dichloropropane-d6	9.270	67	44733	23.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	10.319	98	113075	19.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.560%
43) trans-1,3-Dichloroprop...	10.575	79	11502	14.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.480%
47) 2-Hexanone-d5	10.922	63	23840	124.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	248.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33598	29.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	13945	17.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.960%#
Target Compounds	Qvalue					
13) Acetone	4.149	43	48059	127.731	ug/L #	55
16) Methylene chloride	4.911	84	288	0.109	ug/L #	60
34) Trichloroethene	8.837	95	5922	3.169	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	1003	0.365	ug/L #	76
61) 1,2,3-Trichloropropane	12.605	75	441	1.063	ug/L #	59
71) Naphthalene	15.361	128	2593	1.673	ug/L #	95

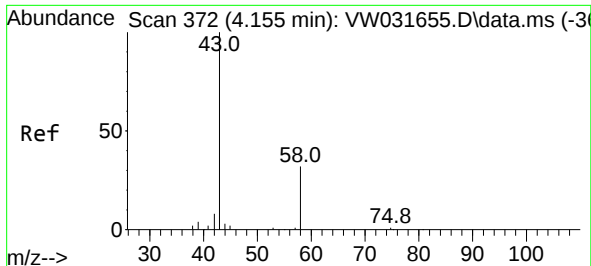
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 31 07:33:50 2025
Response via : Initial Calibration

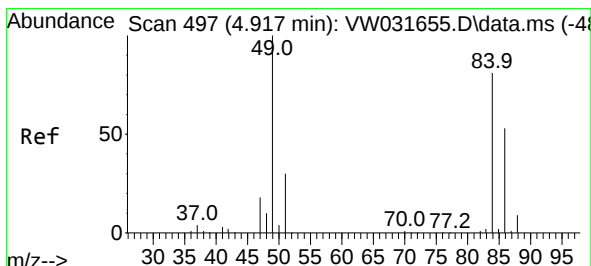
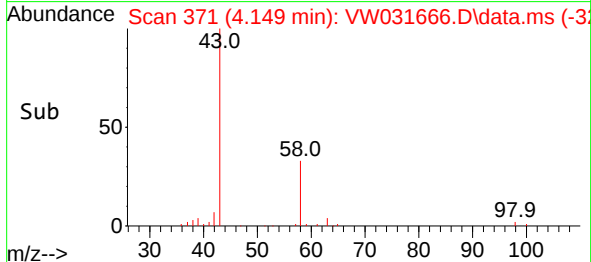
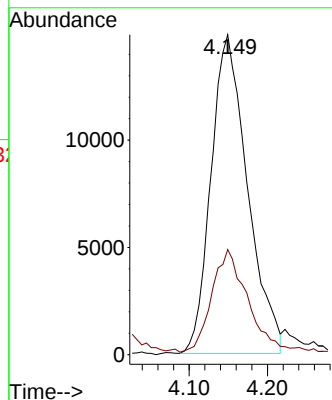
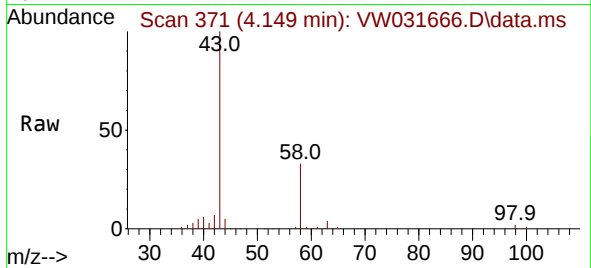




#13
Acetone
Concen: 127.731 ug/L
RT: 4.149 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031666.D
Acq: 30 Jan 2025 18:58

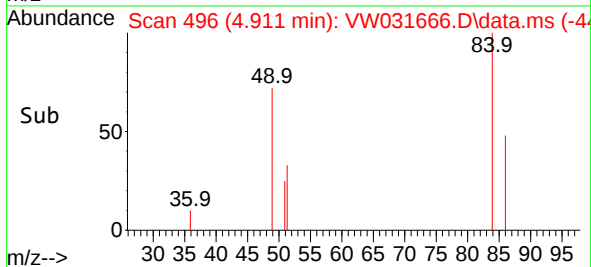
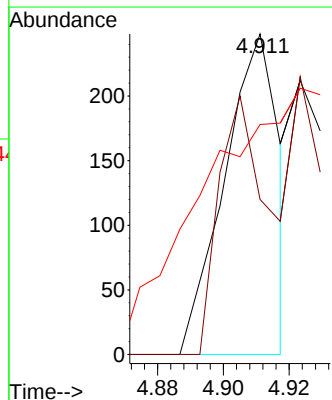
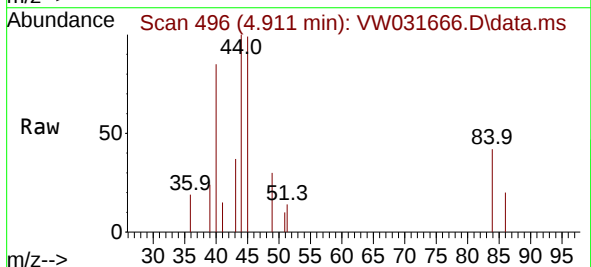
Instrument :
MSVOA_W
ClientSampleId :

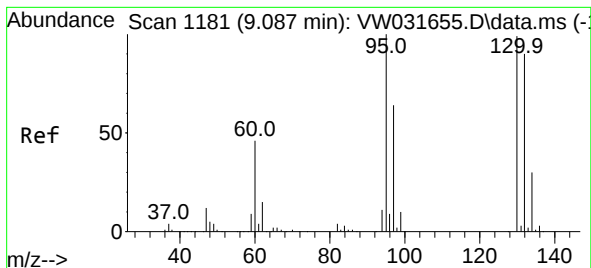
Tgt Ion: 43 Resp: 48059
Ion Ratio Lower Upper
43 100
58 32.4 0.0 28.2#



#16
Methylene chloride
Concen: 0.109 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW031666.D
Acq: 30 Jan 2025 18:58

Tgt Ion: 84 Resp: 288
Ion Ratio Lower Upper
84 100
86 48.4 47.0 87.2
49 71.8 89.8 166.8#





#34

Trichloroethene

Concen: 3.169 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

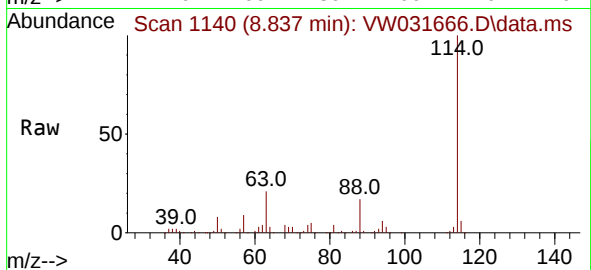
Lab File: VW031666.D

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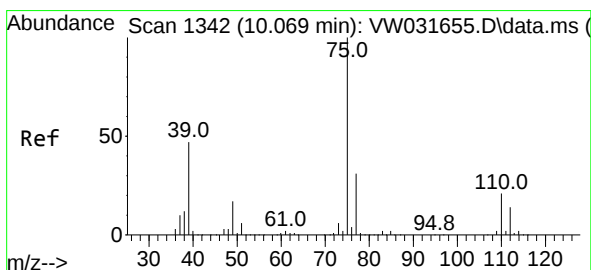
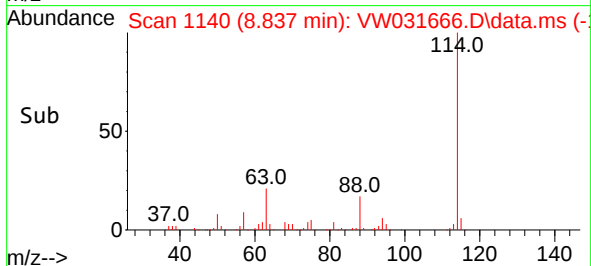
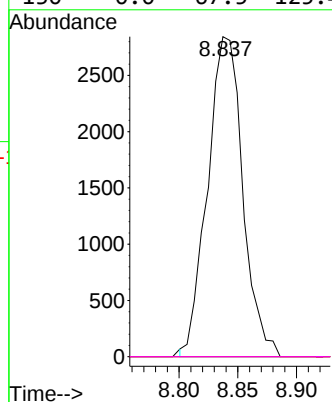
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	5922
Ion Ratio	Lower	Upper	
95	100		
97	0.0	44.0	81.6#
132	0.0	64.6	120.0#
130	0.0	67.5	125.4#



#39

cis-1,3-Dichloropropene

Concen: 0.365 ug/L

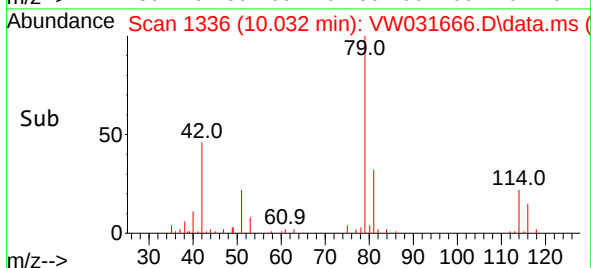
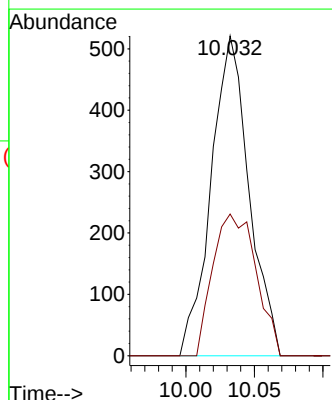
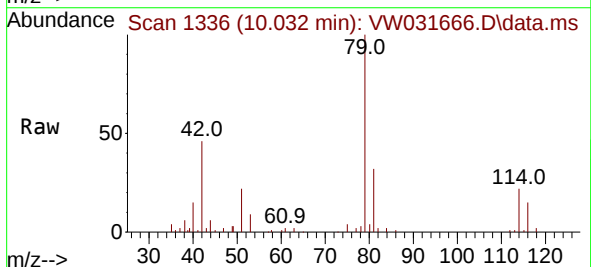
RT: 10.032 min Scan# 1336

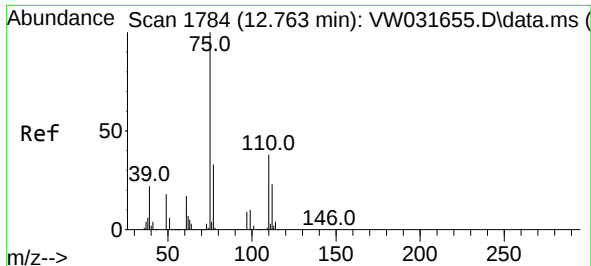
Delta R.T. -0.036 min

Lab File: VW031666.D

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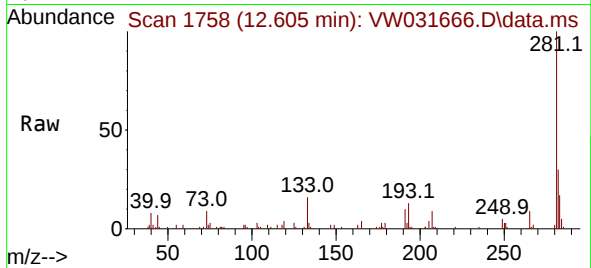
Tgt Ion:	75	Resp:	1003
Ion Ratio	Lower	Upper	
75	100		
77	44.3	21.6	40.2#



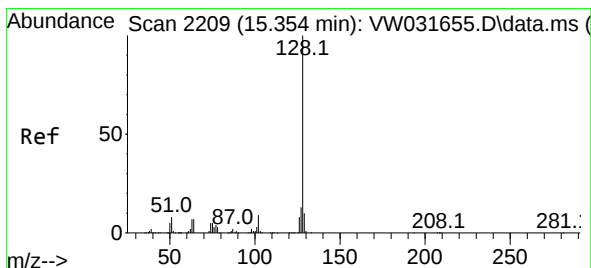
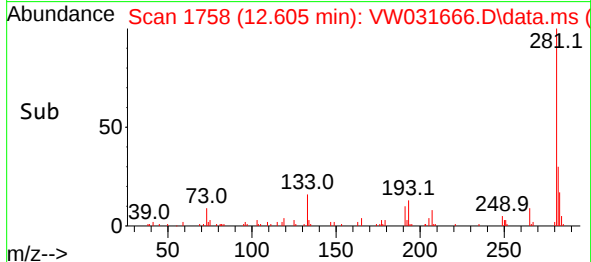
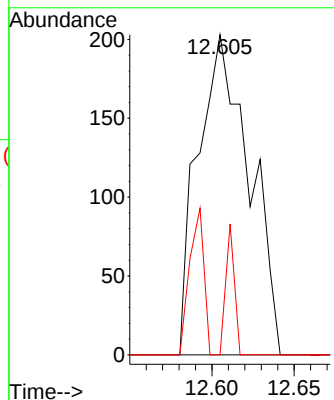


#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 12.605 min Scan# 1758
Delta R.T. -0.158 min
Lab File: VW031666.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
77 9.5 26.2 39.2#
110 12.7 29.6 44.4#



#71
Naphthalene
Concen: 1.673 ug/L
RT: 15.361 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031666.D
Acq: 30 Jan 2025 18:58

Tgt Ion: 128 Resp: 2593
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 14.9 8.7 13.1#

