

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039392.D
 Acq On : 20 Dec 2023 11:17
 Operator : JC/MD
 Sample : 05807-04 5X
 Misc : 2.46g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:24:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

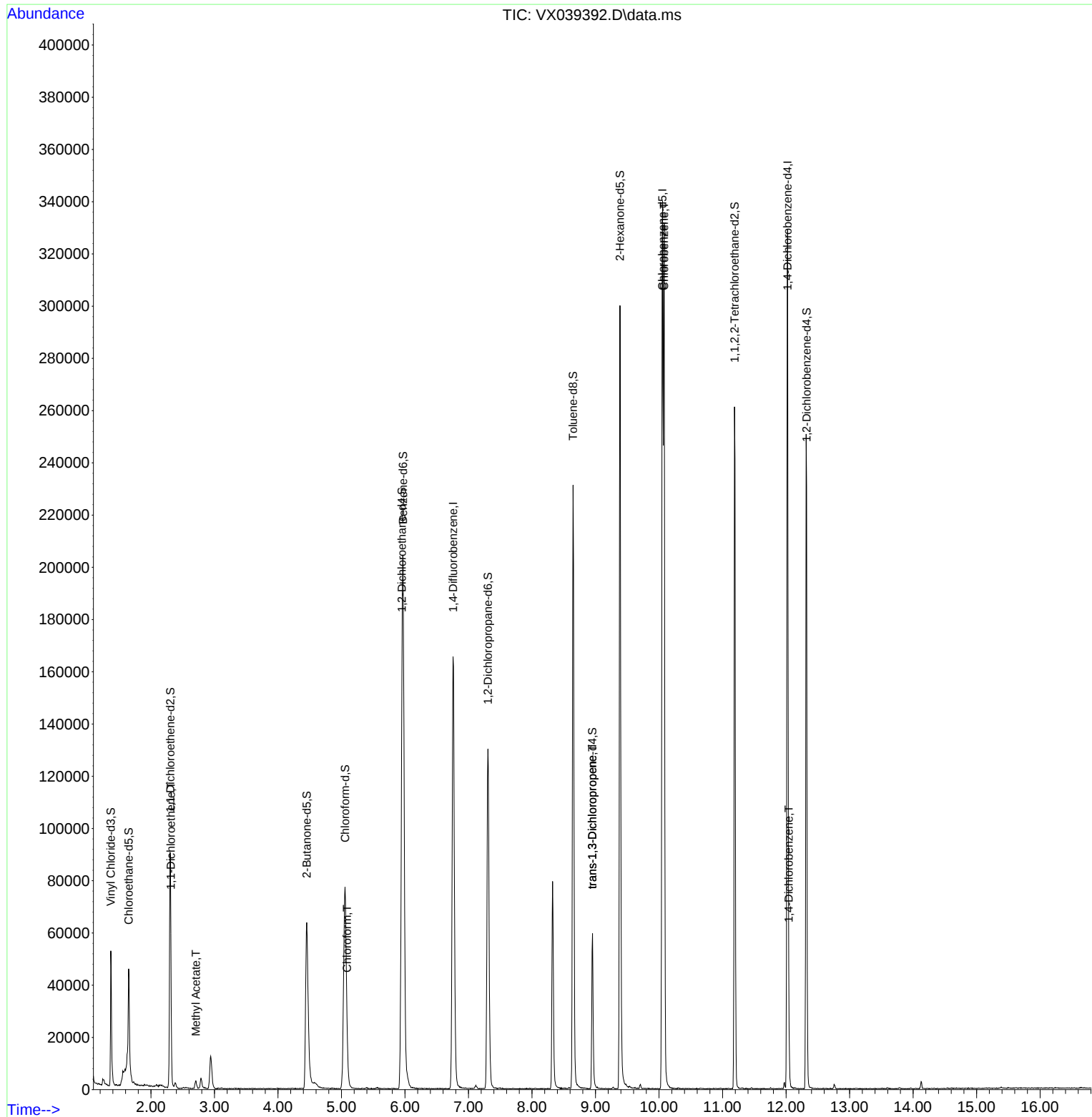
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	159947	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36805	29.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.680%#
7) Chloroethane-d5	1.648	69	32103	34.620	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.240%#
11) 1,1-Dichloroethene-d2	2.306	65	17245	31.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.620%
21) 2-Butanone-d5	4.452	46	114368	100.711	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.710%
24) Chloroform-d	5.056	84	96102	43.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.540%
26) 1,2-Dichloroethane-d4	5.952	65	79667	55.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.780%
32) Benzene-d6	5.970	84	184647	43.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	7.305	67	66780	48.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	8.646	98	135720	34.970	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.940%#
43) trans-1,3-Dichloroprop...	8.951	79	27729	39.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.080%
47) 2-Hexanone-d5	9.384	63	85146	103.438	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.440%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	100146	51.222	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	46069	39.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.000%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	450	0.437	ug/L #	1
15) Methyl Acetate	2.708	43	3847	2.467	ug/L #	90
25) Chloroform	5.086	83	4917	2.296	ug/L	87
44) trans-1,3-Dichloropropene	8.951	75	1478	0.817	ug/L	96
51) Chlorobenzene	10.079	112	129673	44.892	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	7128	3.599	ug/L	97

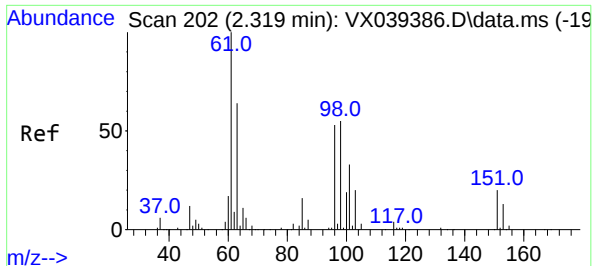
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

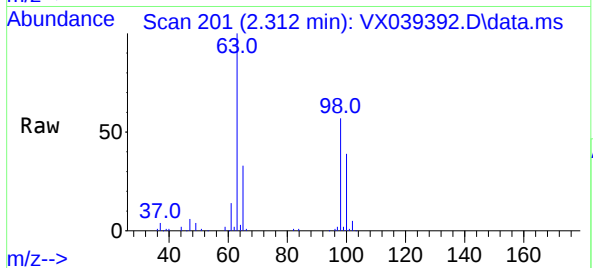
Quant Time: Dec 21 00:24:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



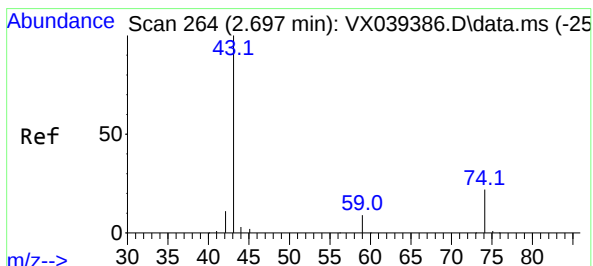
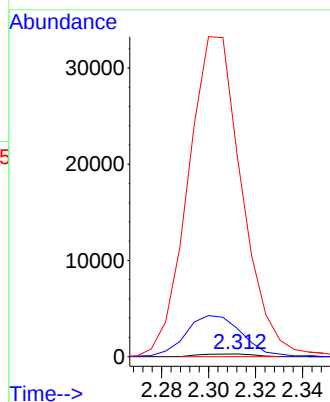
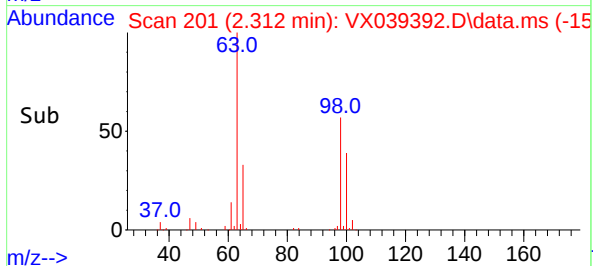


#12
1,1-Dichloroethene
Concen: 0.437 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX039392.D
Acq: 20 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :

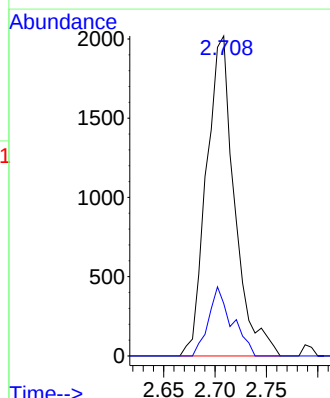
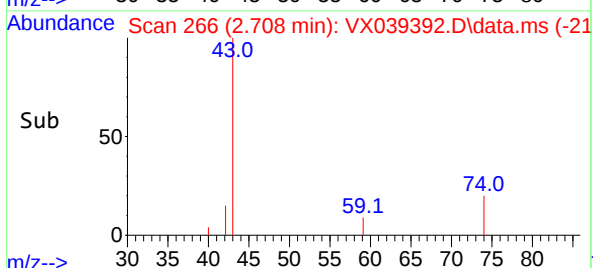
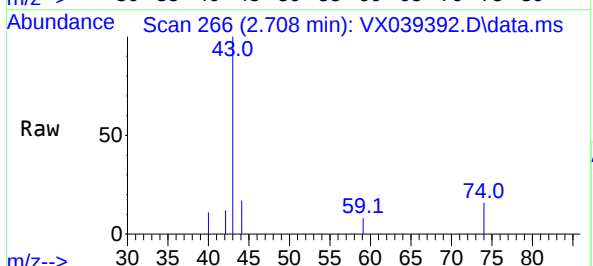


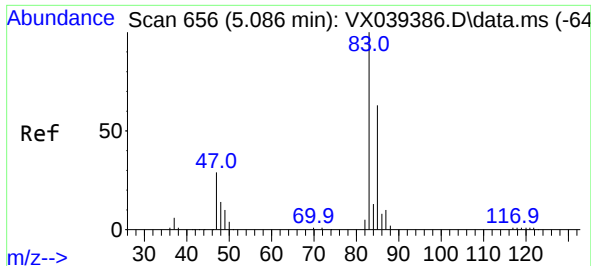
Tgt Ion: 96 Resp: 450
Ion Ratio Lower Upper
96 100
61 1009.6 128.0 237.6#
63 7200.0 101.5 188.5#



#15
Methyl Acetate
Concen: 2.467 ug/L
RT: 2.708 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX039392.D
Acq: 20 Dec 2023 11:17

Tgt Ion: 43 Resp: 3847
Ion Ratio Lower Upper
43 100
74 18.1 18.2 27.4#





#25

Chloroform

Concen: 2.296 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX039392.D

Acq: 20 Dec 2023 11:17

Instrument :

MSVOA_X

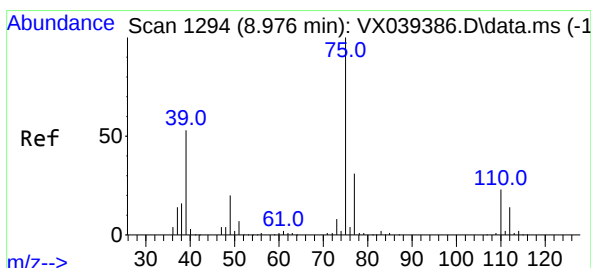
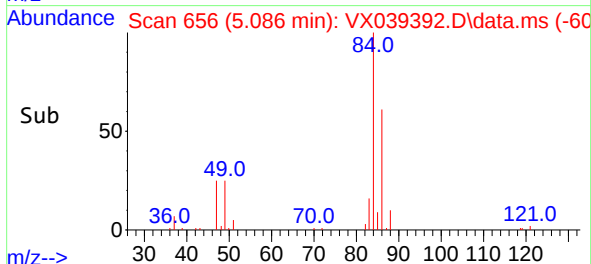
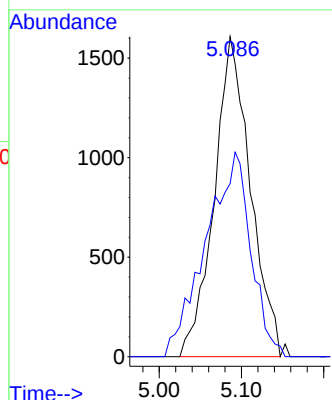
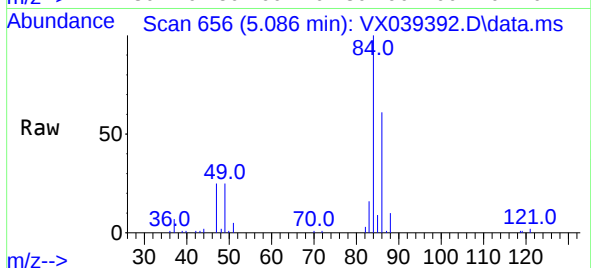
ClientSampleId :

Tgt Ion: 83 Resp: 4917

Ion Ratio Lower Upper

83 100

85 54.1 45.1 83.7



#44

trans-1,3-Dichloropropene

Concen: 0.817 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX039392.D

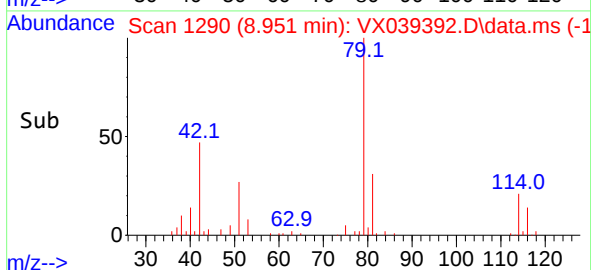
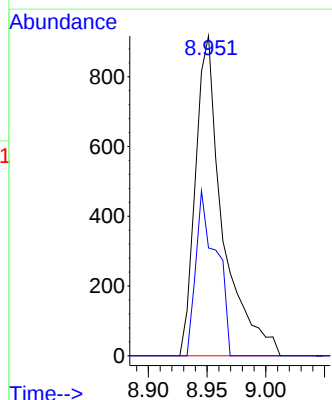
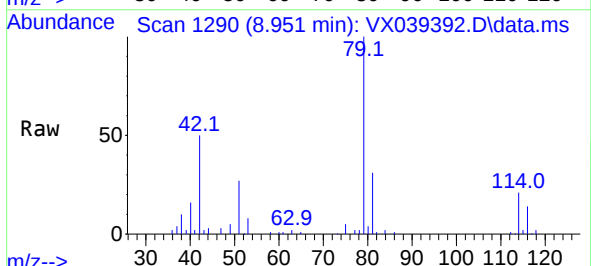
Acq: 20 Dec 2023 11:17

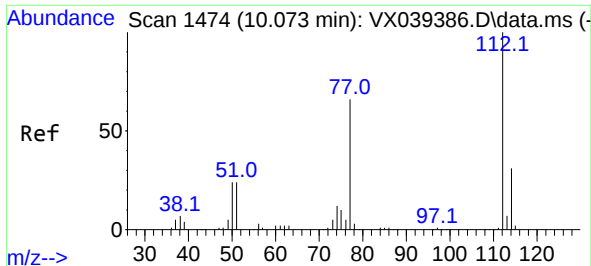
Tgt Ion: 75 Resp: 1478

Ion Ratio Lower Upper

75 100

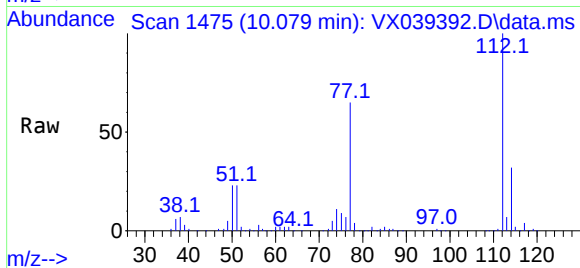
77 33.7 22.0 40.8



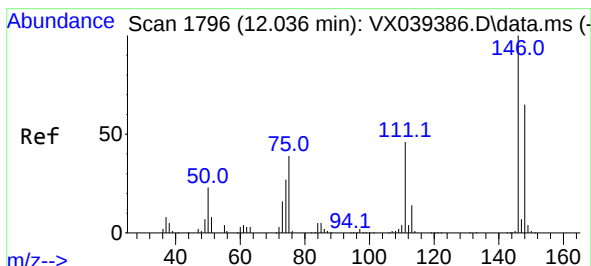
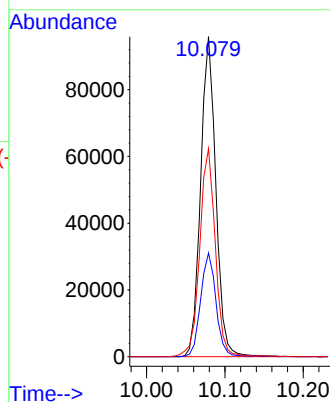
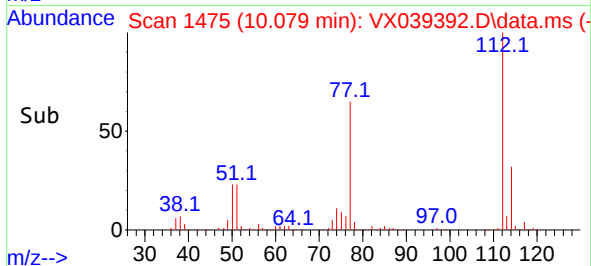


#51
Chlorobenzene
Concen: 44.892 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX039392.D
Acq: 20 Dec 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 129673
Ion Ratio Lower Upper
112 100
114 32.4 21.8 40.4
77 65.0 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 3.599 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039392.D
Acq: 20 Dec 2023 11:17

Tgt Ion:146 Resp: 7128
Ion Ratio Lower Upper
146 100
111 44.4 29.7 55.1
148 62.7 45.8 85.2

