

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077638.D
 Acq On : 18 Nov 2023 18:26
 Operator : JC/SY
 Sample : 05438-05RE
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:26:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

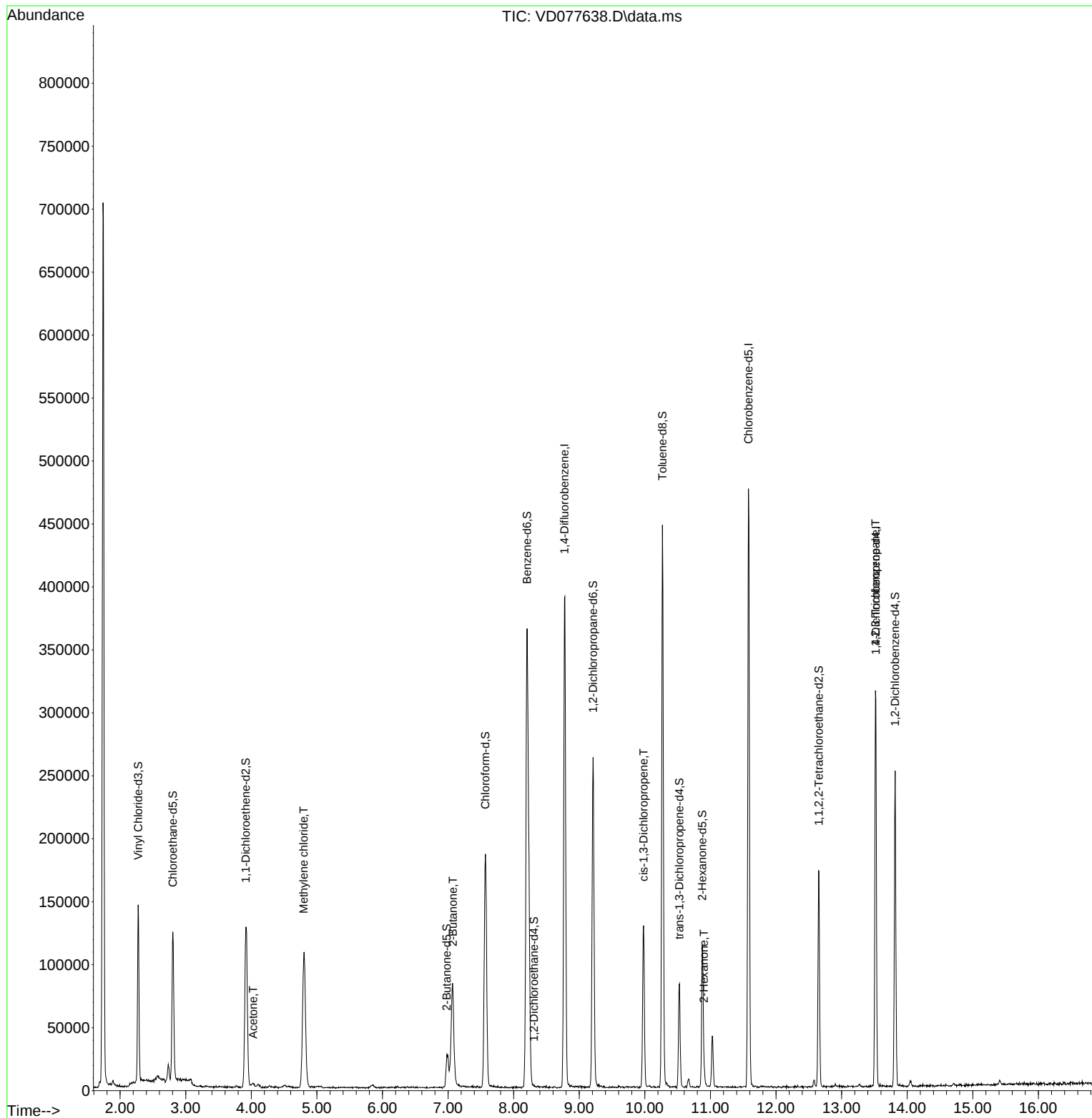
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	324285	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	257192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	80132	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	129804	15.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.805	69	122904	18.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
11) 1,1-Dichloroethene-d2	3.916	65	40960	16.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.240%
21) 2-Butanone-d5	6.981	46	46514	32.567	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
24) Chloroform-d	7.569	84	193214	20.625	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	8.310	65	294	0.059	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.204	84	355020	21.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.210	67	128647	23.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.269	98	288480	19.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.480%
43) trans-1,3-Dichloroprop...	10.528	79	46538	19.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.875	63	37141	38.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85530	23.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	59513	20.877	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.520%
Target Compounds						
13) Acetone	4.028	43	5588	3.722	ug/L	74
16) Methylene chloride	4.799	84	77125	14.086	ug/L	92
22) 2-Butanone	7.075	43	7827	4.333	ug/L #	64
39) cis-1,3-Dichloropropene	9.981	75	3584	0.470	ug/L	99
48) 2-Hexanone	10.898	43	3903	1.630	ug/L #	50
61) 1,2,3-Trichloropropane	13.516	75	11543	6.763	ug/L #	68

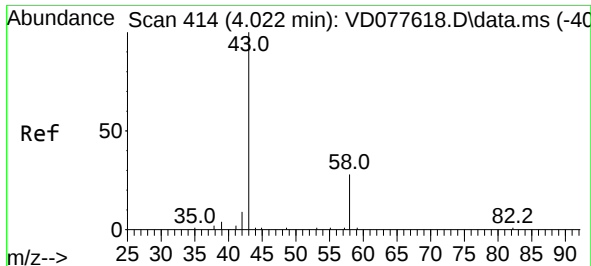
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.722 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077638.D

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Instrument :

MSVOA_D

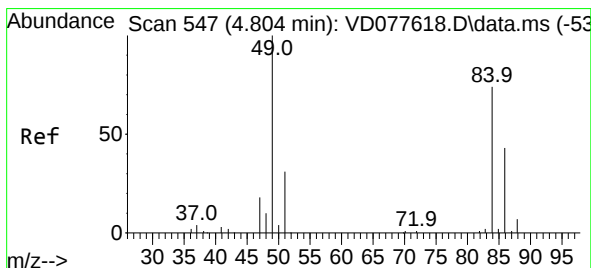
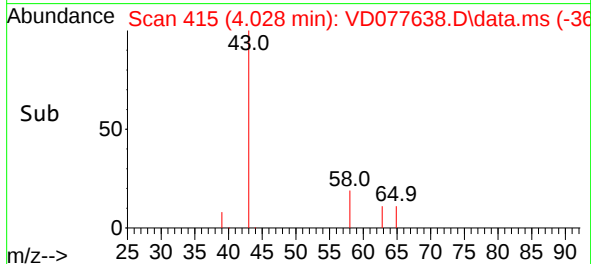
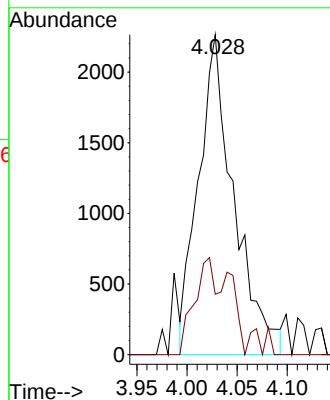
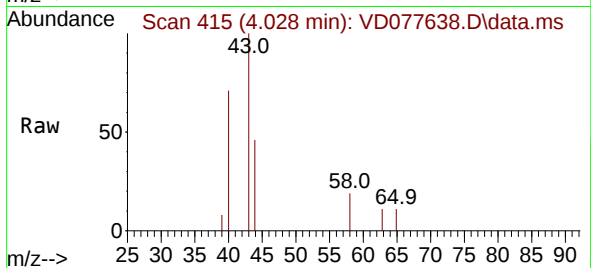
ClientSampleId :

Tgt Ion: 43 Resp: 5588

Ion Ratio Lower Upper

43 100

58 17.5 0.0 64.0



#16

Methylene chloride

Concen: 14.086 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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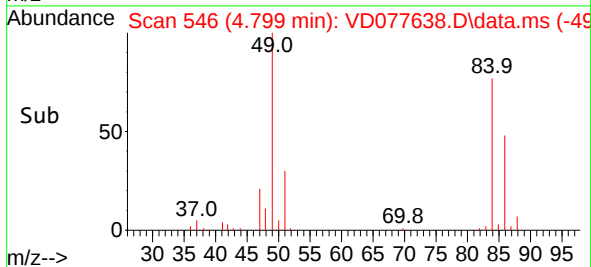
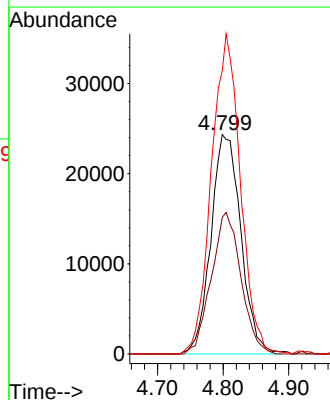
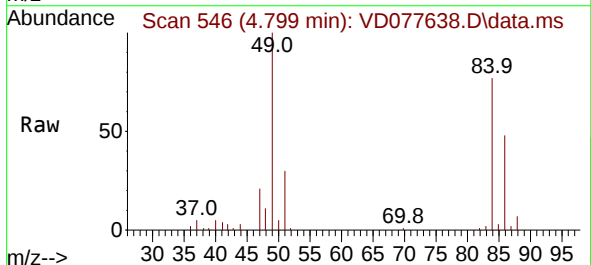
Tgt Ion: 84 Resp: 77125

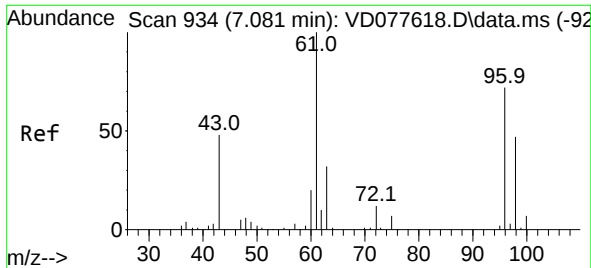
Ion Ratio Lower Upper

84 100

86 62.3 46.5 86.5

49 129.1 98.3 182.7

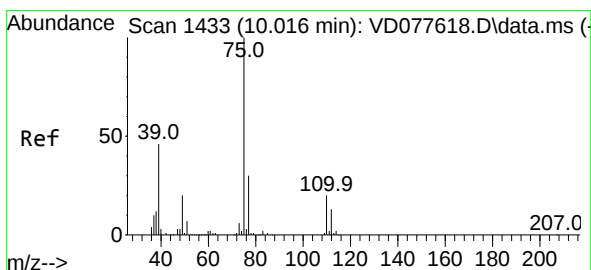
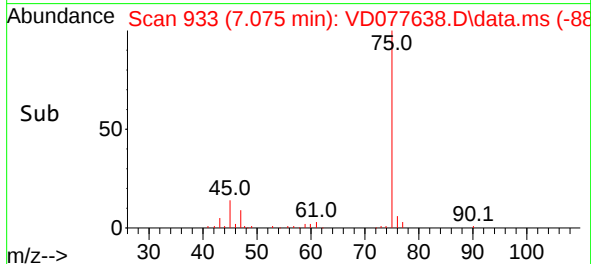
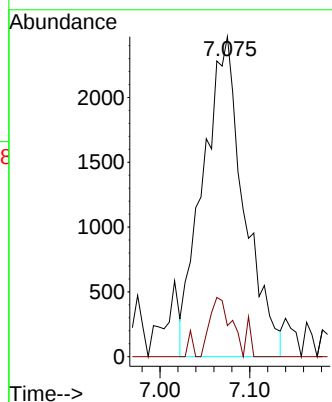
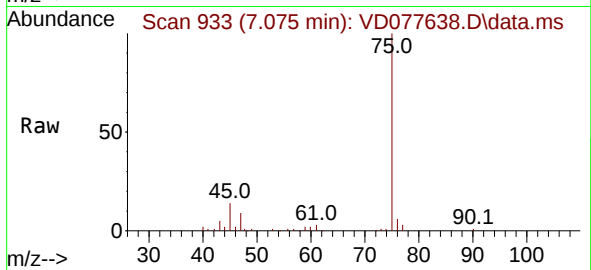




#22
2-Butanone
Concen: 4.333 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077638.D
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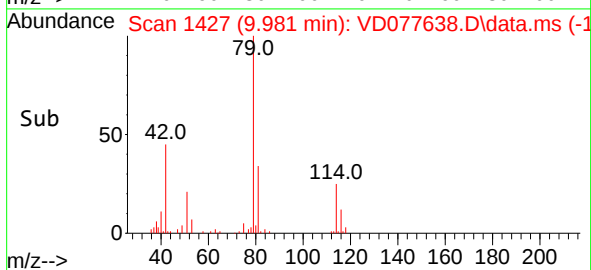
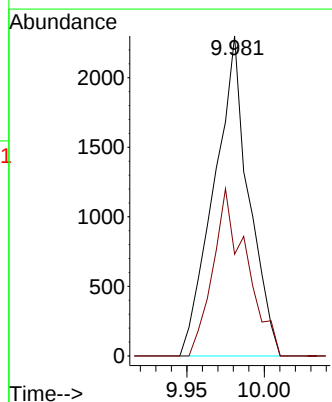
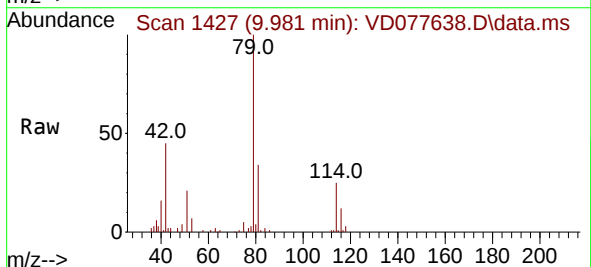
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MSVOA_D
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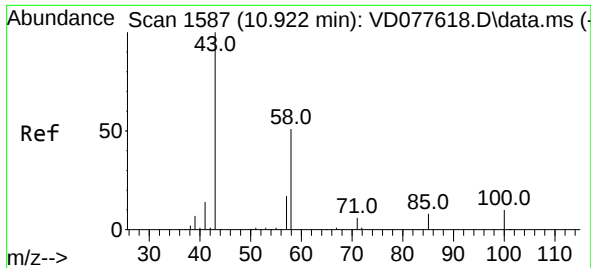
Tgt Ion: 43 Resp: 7827
Ion Ratio Lower Upper
43 100
72 7.4 12.8 38.4#



#39
cis-1,3-Dichloropropene
Concen: 0.470 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077638.D
Acq: 18 Nov 2023 18:26

Tgt Ion: 75 Resp: 3584
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.9

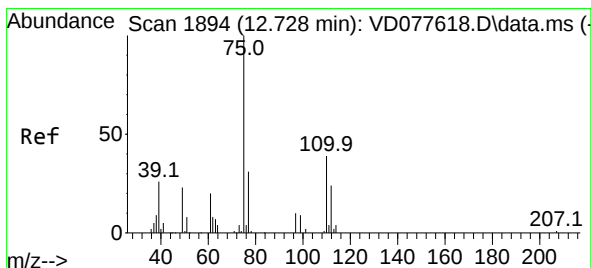
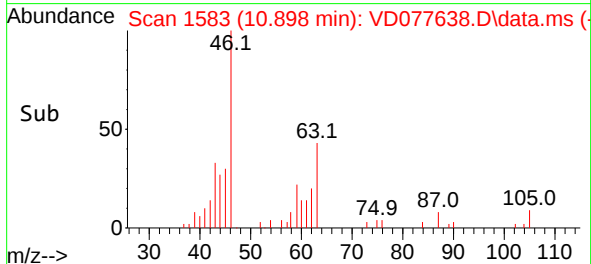
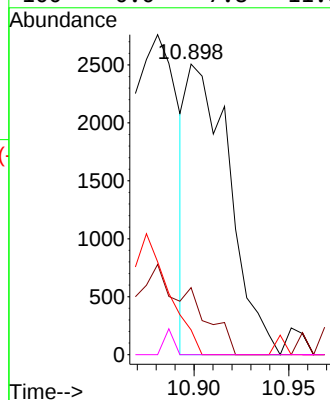
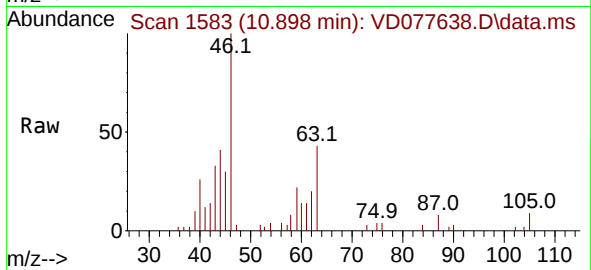




#48
2-Hexanone
Concen: 1.630 ug/L
RT: 10.898 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD077638.D
Acq: 18 Nov 2023 18:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 3903
Ion Ratio Lower Upper
43 100
58 10.2 40.8 61.2#
57 0.0 13.7 20.5#
100 0.0 7.8 11.8#



#61
1,2,3-Trichloropropane
Concen: 6.763 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077638.D
Acq: 18 Nov 2023 18:26

Tgt Ion: 75 Resp: 11543
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
110 1.7 29.6 44.4#

