

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056065.D
 Acq On : 02 Nov 2023 14:56
 Operator : MD/SY
 Sample : 05226-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 03 00:39:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

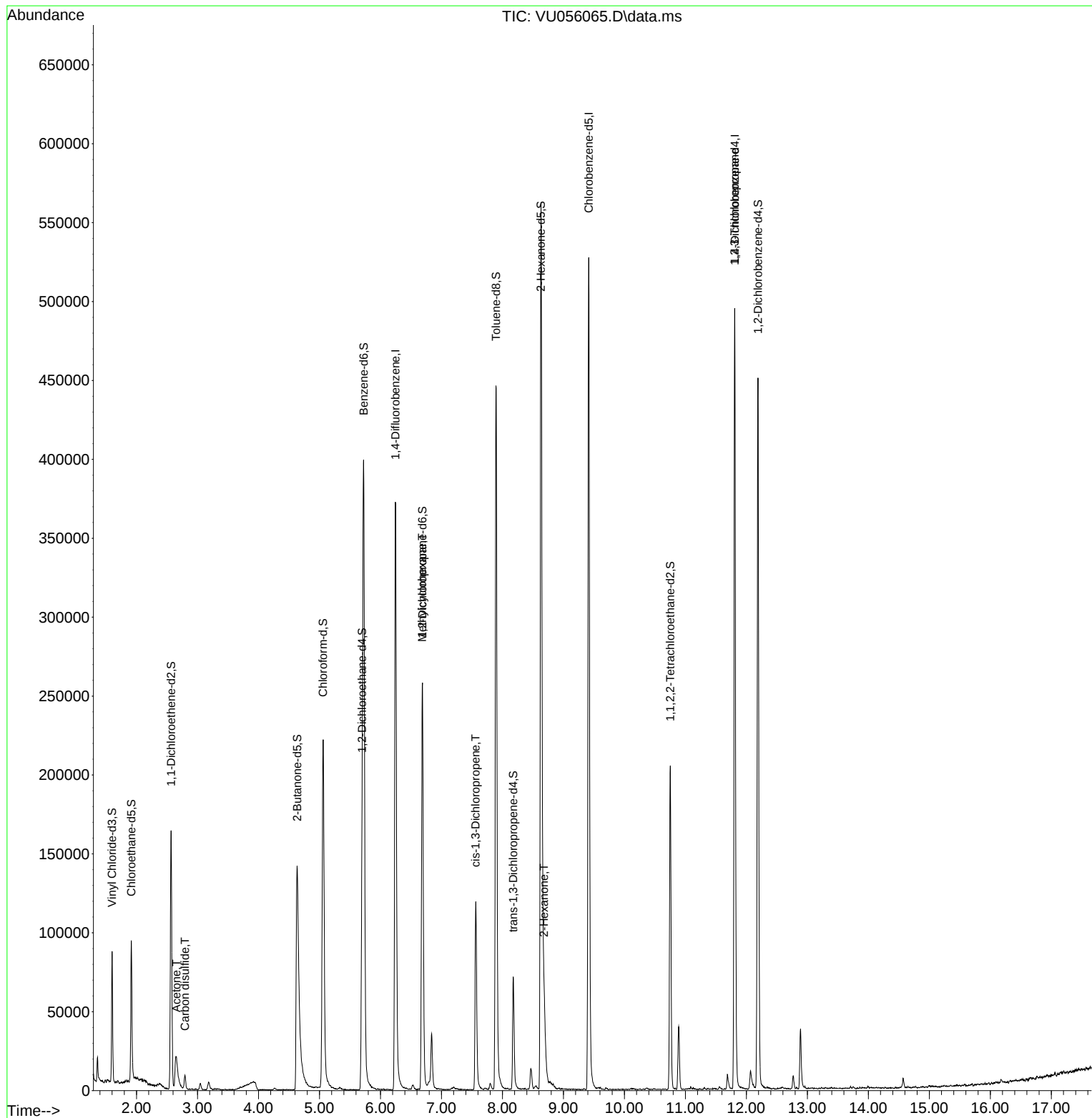
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	323867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	323111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	142225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62172	2.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.600%	
7) Chloroethane-d5	1.914	69	68537	3.432	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.600%	
11) 1,1-Dichloroethene-d2	2.566	65	31776	2.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	4.634	46	269837	59.039	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.080%	
24) Chloroform-d	5.058	84	210826	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.698	65	107546	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.724	84	397478	4.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	6.688	67	133042	4.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	330434	3.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.177	79	45229	4.053	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.630	63	204029	72.025	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	144.060%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	107711	5.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	127434	4.802	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	44259	16.993	ug/L	96
14) Carbon disulfide	2.795	76	11518	0.287	ug/L	97
35) Methylcyclohexane	6.685	83	33117	1.230	ug/L #	18
39) cis-1,3-Dichloropropene	7.560	75	3111	0.115	ug/L #	62
48) 2-Hexanone	8.682	43	25253	3.519	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	15643	1.602	ug/L #	68

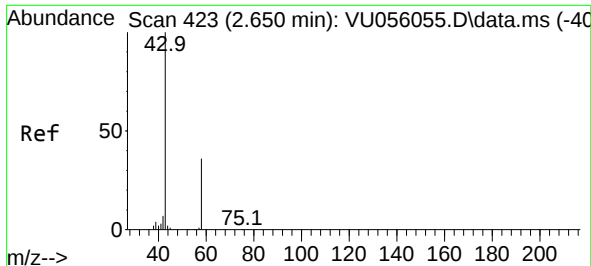
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 03 00:21:27 2023
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#13

Acetone

Concen: 16.993 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056065.D

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Instrument :

MSVOA_U

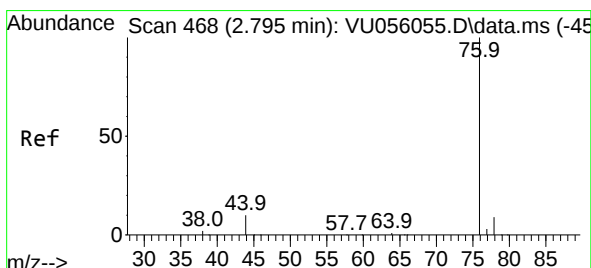
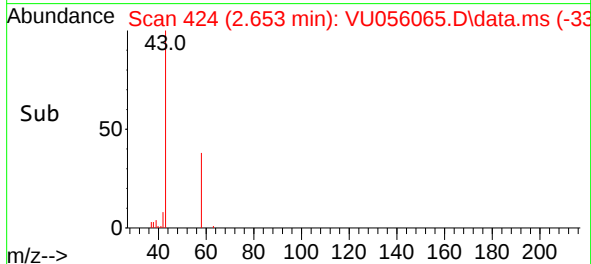
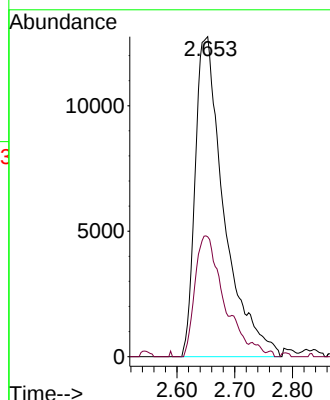
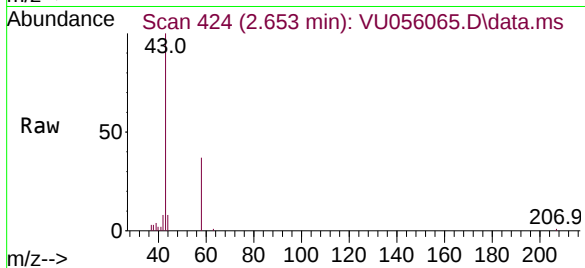
ClientSampleId :

Tgt Ion: 43 Resp: 44259

Ion Ratio Lower Upper

43 100

58 37.0 0.0 69.0



#14

Carbon disulfide

Concen: 0.287 ug/L

RT: 2.795 min Scan# 468

Delta R.T. -0.000 min

Lab File: VU056065.D

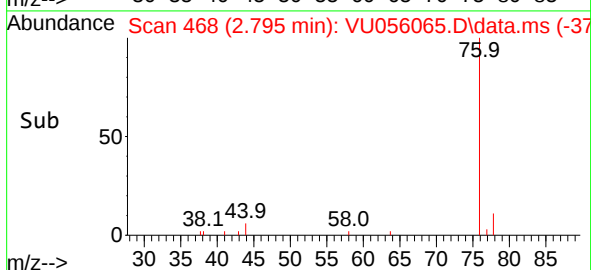
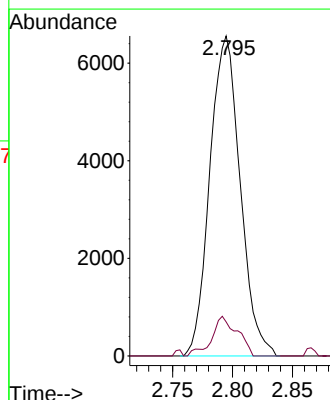
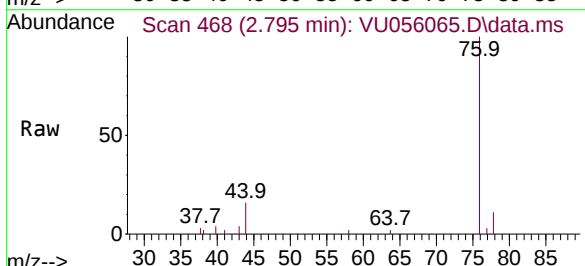
Acq: 02 Nov 2023 14:56

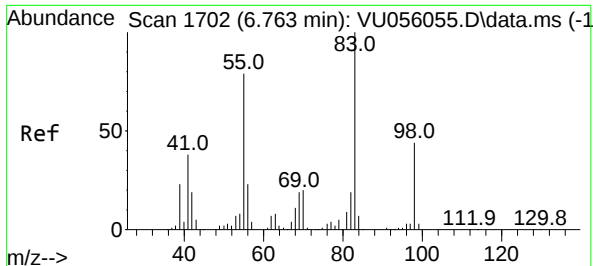
Tgt Ion: 76 Resp: 11518

Ion Ratio Lower Upper

76 100

78 10.6 7.5 11.3

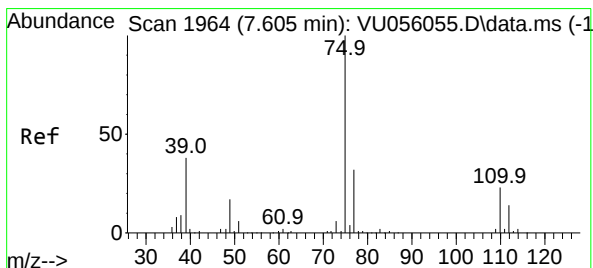
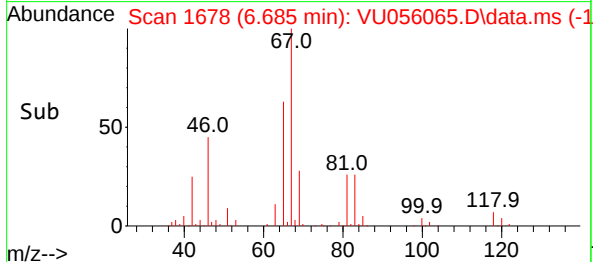
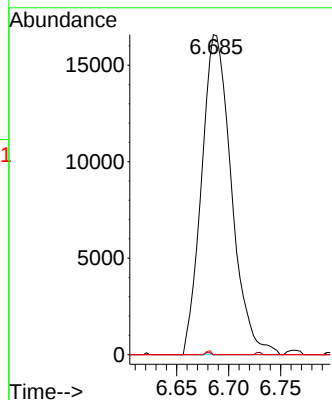
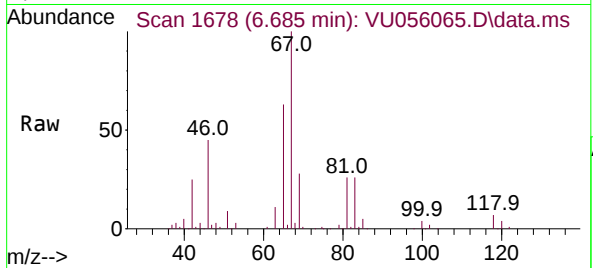




#35
Methylcyclohexane
Concen: 1.230 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056065.D
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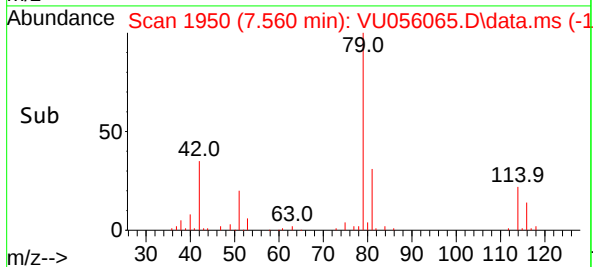
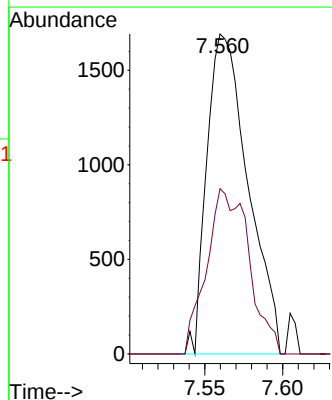
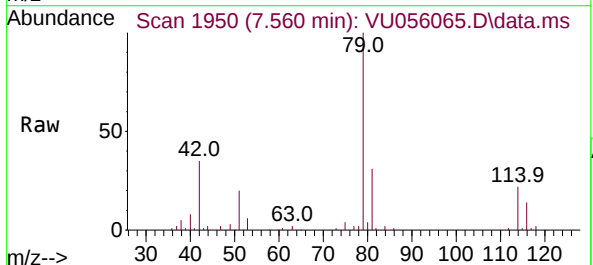
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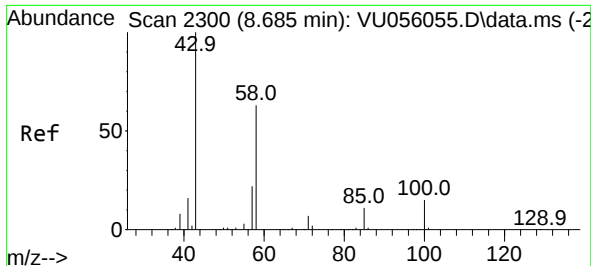
Tgt Ion: 83 Resp: 33117
Ion Ratio Lower Upper
83 100
55 0.1 62.4 93.6#
98 0.2 37.4 56.2#



#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU056065.D
Acq: 02 Nov 2023 14:56

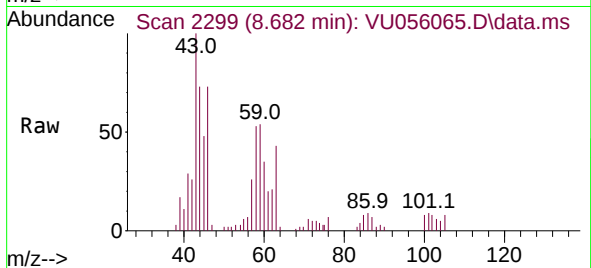
Tgt Ion: 75 Resp: 3111
Ion Ratio Lower Upper
75 100
77 51.7 21.7 40.3#



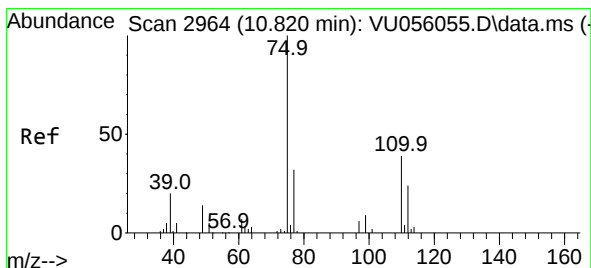
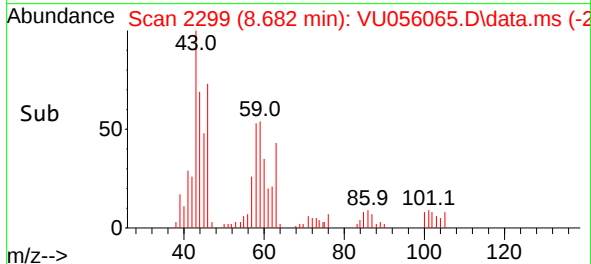
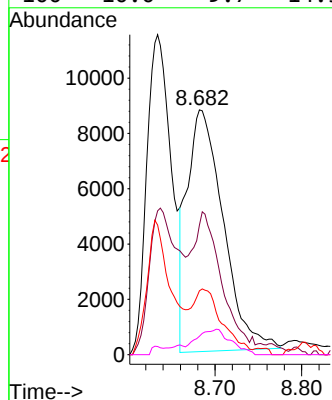


#48
2-Hexanone
Concen: 3.519 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU056065.D
Acq: 02 Nov 2023 14:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 25253
Ion Ratio Lower Upper
43 100
58 42.2 49.5 74.3#
57 22.3 16.9 25.3
100 10.0 9.7 14.5



#61
1,2,3-Trichloropropane
Concen: 1.602 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056065.D
Acq: 02 Nov 2023 14:56

Tgt Ion: 75 Resp: 15643
Ion Ratio Lower Upper
75 100
110 2.9 29.0 43.6#
77 32.6 24.5 36.7

