

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079030.D
 Acq On : 24 May 2024 21:11
 Operator : RP/MD
 Sample : P2570-01
 Misc : 4.57G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:27:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

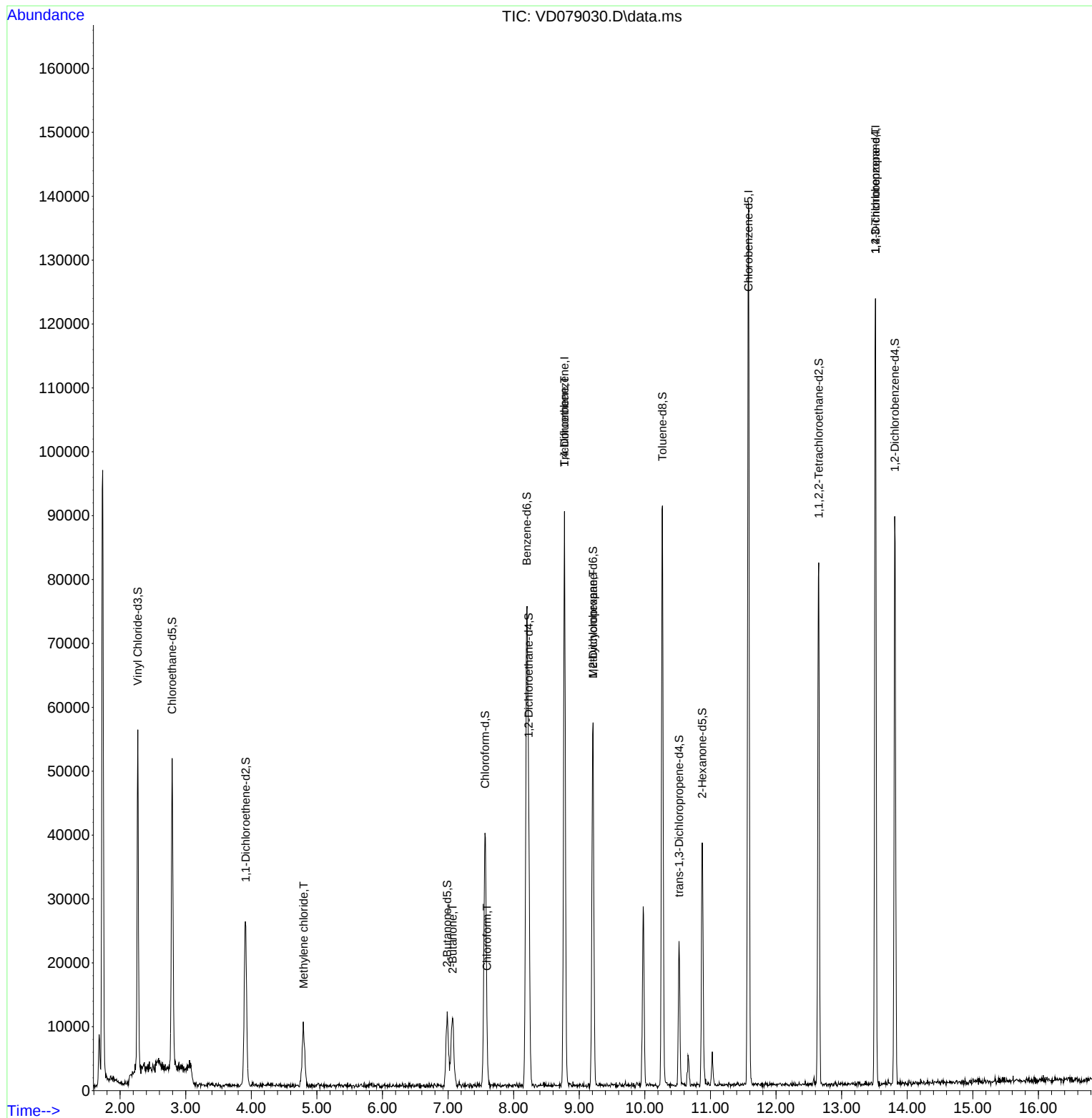
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	81906	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	88258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	35779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	46421	23.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
7) Chloroethane-d5	2.793	69	48996	22.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	3.916	65	7254	18.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.080%
21) 2-Butanone-d5	6.987	46	17700	62.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.560%
24) Chloroform-d	7.563	84	43763	17.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	8.228	65	30506	26.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.360%
32) Benzene-d6	8.199	84	83251	18.487	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.960%
36) 1,2-Dichloropropane-d6	9.210	67	27847	20.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.269	98	68113	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.640%
43) trans-1,3-Dichloroprop...	10.522	79	12975	20.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.875	63	14487	52.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	42006	26.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	13.810	152	26153	21.536	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.160%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	7884	4.064	ug/L #	73
22) 2-Butanone	7.069	43	371	0.940	ug/L #	41
25) Chloroform	7.593	83	1308	0.449	ug/L	97
34) Trichloroethene	8.775	95	2171	1.393	ug/L #	3
35) Methylcyclohexane	9.210	83	6685	2.853	ug/L #	23
61) 1,2,3-Trichloropropane	13.516	75	4057	4.947	ug/L #	57

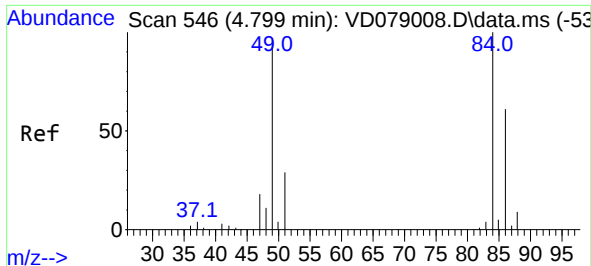
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

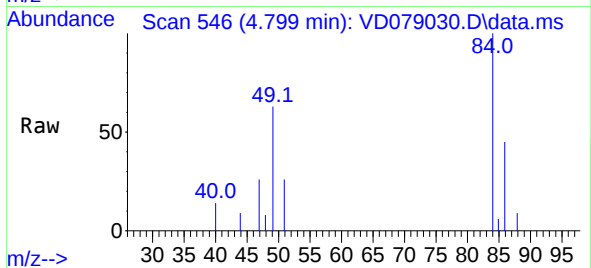
Quant Time: May 24 23:27:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



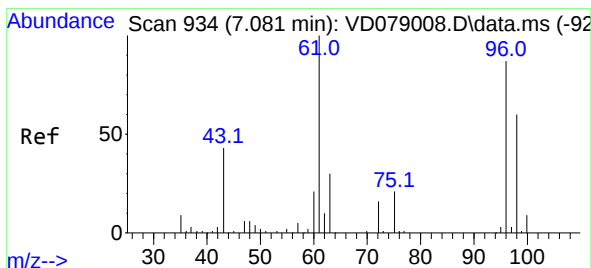
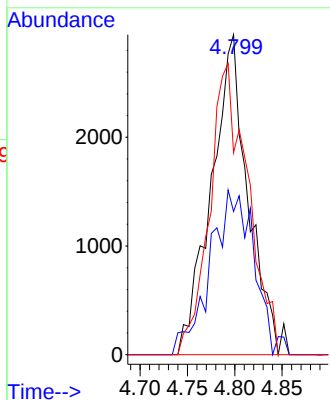
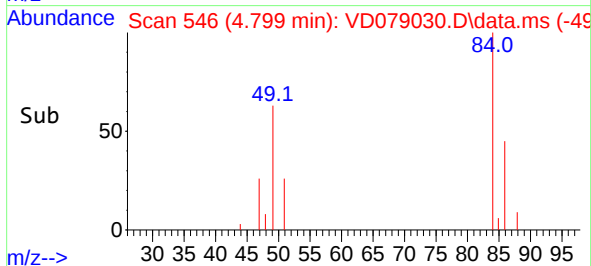


#16
Methylene chloride
Concen: 4.064 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079030.D
Acq: 24 May 2024 21:11

Instrument :
MSVOA_D
ClientSampleId :

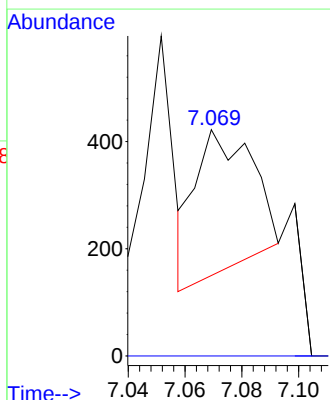
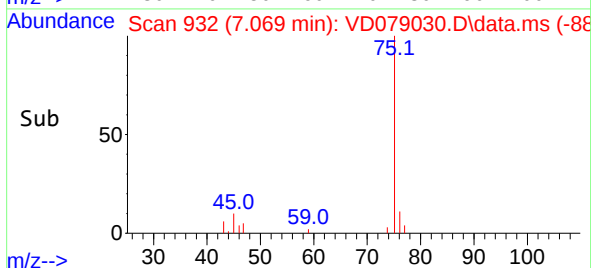
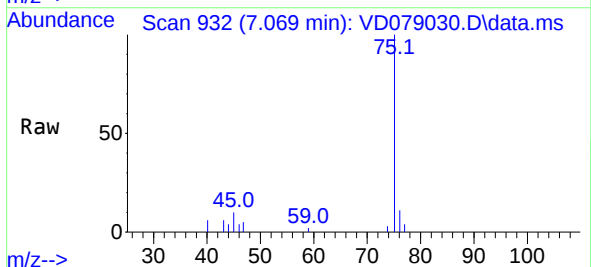


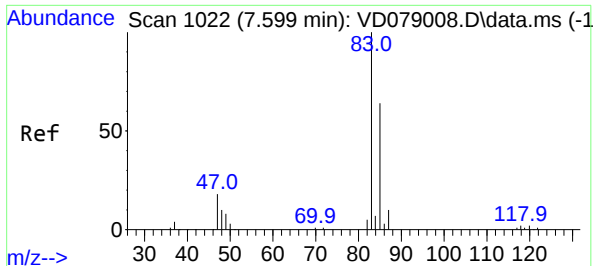
Tgt Ion: 84 Resp: 7884
Ion Ratio Lower Upper
84 100
86 44.8 43.7 81.1
49 63.1 64.0 119.0#



#22
2-Butanone
Concen: 0.940 ug/L
RT: 7.069 min Scan# 932
Delta R.T. -0.018 min
Lab File: VD079030.D
Acq: 24 May 2024 21:11

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2#





#25

Chloroform

Concen: 0.449 ug/L

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD079030.D

Acq: 24 May 2024 21:11

Instrument :

MSVOA_D

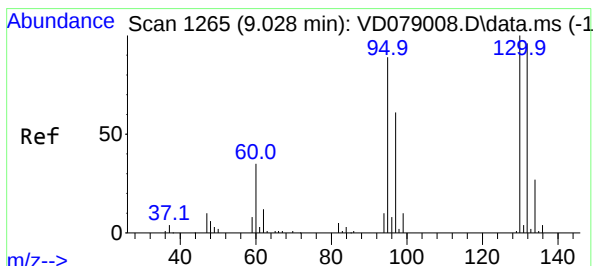
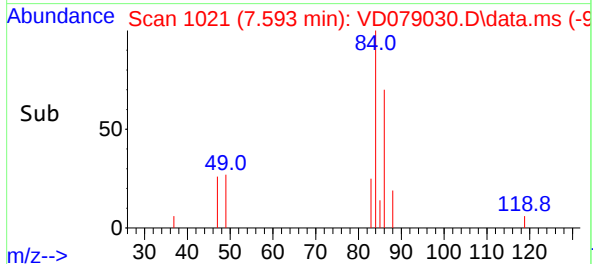
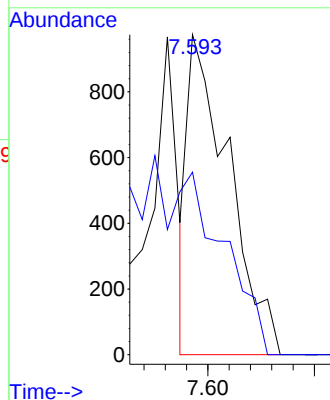
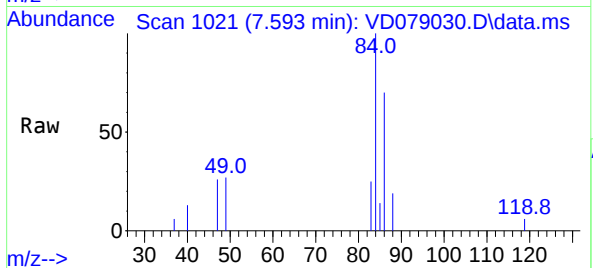
ClientSampleId :

Tgt Ion: 83 Resp: 1308

Ion Ratio Lower Upper

83 100

85 57.1 41.8 77.6



#34

Trichloroethene

Concen: 1.393 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079030.D

Acq: 24 May 2024 21:11

Tgt Ion: 95 Resp: 2171

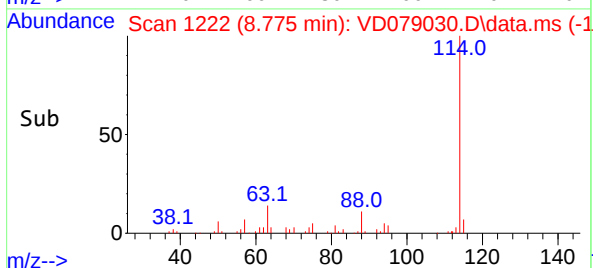
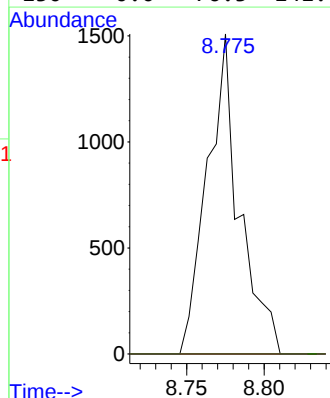
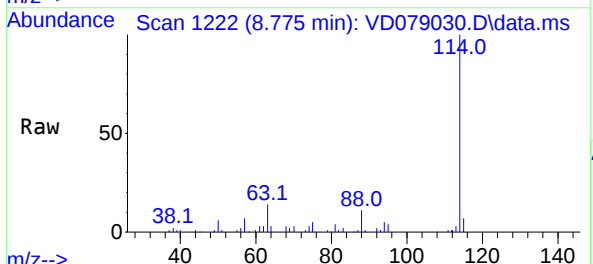
Ion Ratio Lower Upper

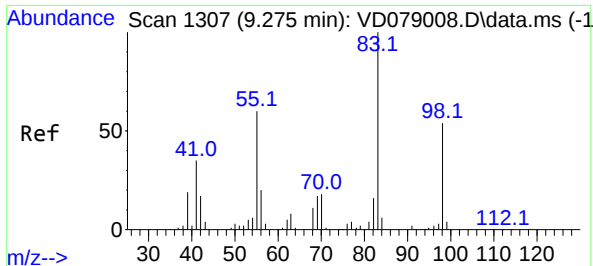
95 100

97 0.0 42.6 79.2#

132 0.0 69.5 129.1#

130 0.0 76.3 141.7#





#35

Methylcyclohexane

Concen: 2.853 ug/L

RT: 9.210 min Scan# 1

Delta R.T. -0.059 min

Lab File: VD079030.D

Acq: 24 May 2024 21:11

Instrument :

MSVOA_D

ClientSampleId :

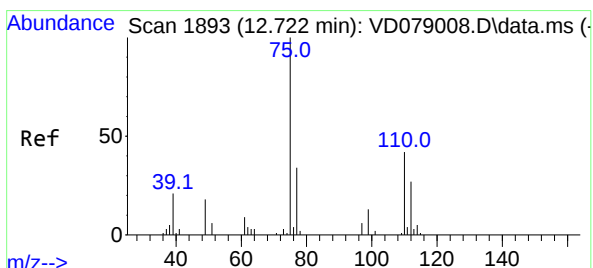
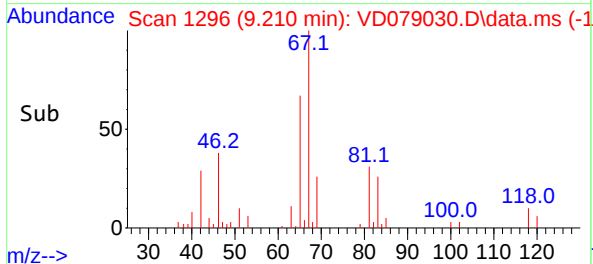
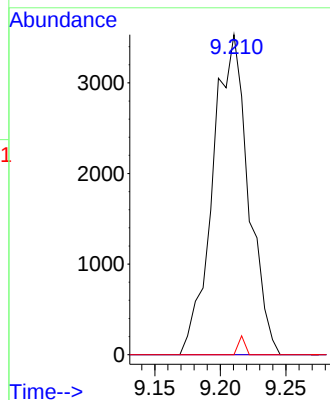
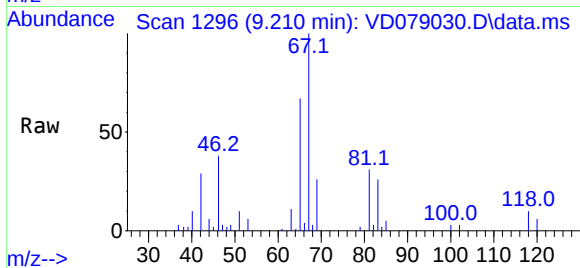
Tgt Ion: 83 Resp: 6685

Ion Ratio Lower Upper

83 100

55 0.0 49.0 73.6#

98 0.0 40.1 60.1#



#61

1,2,3-Trichloropropane

Concen: 4.947 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079030.D

Acq: 24 May 2024 21:11

Tgt Ion: 75 Resp: 4057

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.2

110 0.0 37.1 55.7#

