

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059949.D
 Acq On : 15 Jul 2024 14:20
 Operator : MD/SY
 Sample : P3178-03ME
 Misc : 4.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:49:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

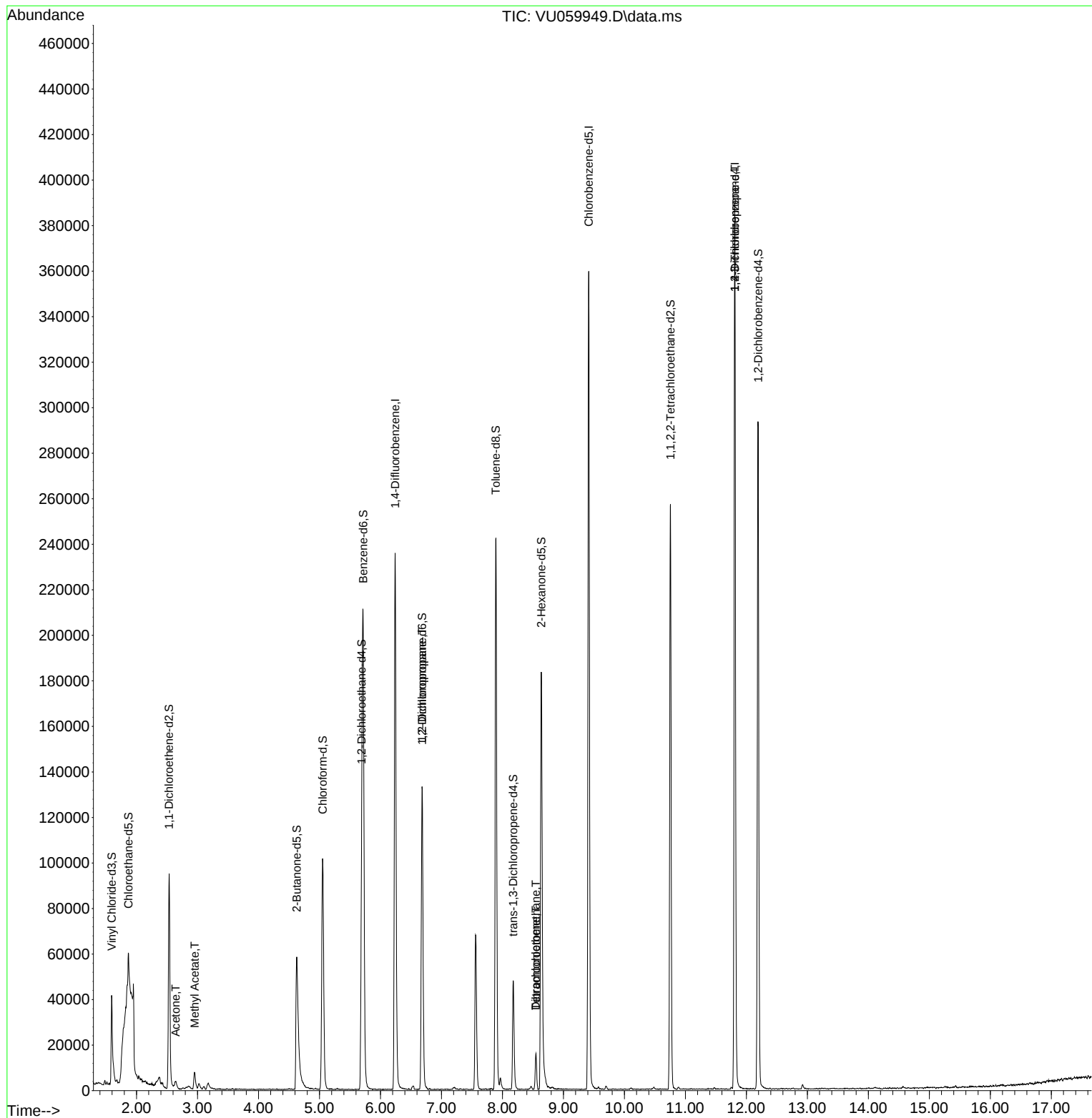
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199928	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	215430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	110090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43724	34.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.120%
7) Chloroethane-d5	1.866	69	19525	18.083	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.160%#
11) 1,1-Dichloroethene-d2	2.534	63	57888	25.384	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.760%#
21) 2-Butanone-d5	4.627	46	100561	112.724	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.720%
24) Chloroform-d	5.052	84	100773	40.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.080%
26) 1,2-Dichloroethane-d4	5.692	65	66017	44.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
32) Benzene-d6	5.717	84	200238	36.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	6.685	67	68940	40.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	7.891	98	173577	33.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.180%#
43) trans-1,3-Dichloroprop...	8.177	79	29525	36.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.920%
47) 2-Hexanone-d5	8.637	63	72039	100.117	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	134245	51.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	12.193	152	83237	41.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.300%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	4425	4.817	ug/L	99
15) Methyl Acetate	2.952	43	9972	7.200	ug/L	94
37) 1,2-Dichloropropane	6.682	63	7047	4.401	ug/L #	88
46) Tetrachloroethene	8.547	164	3875	3.034	ug/L	92
49) Dibromochloromethane	8.547	129	3642	2.204	ug/L #	11
60) 1,2,3-Trichloropropane	11.810	75	12418	5.943	ug/L #	66

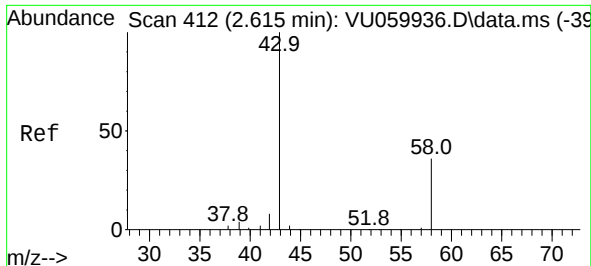
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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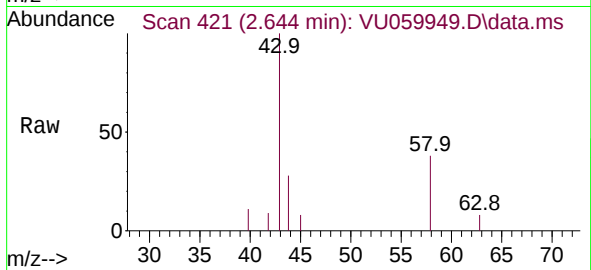
Quant Time: Jul 16 05:49:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:46:09 2024
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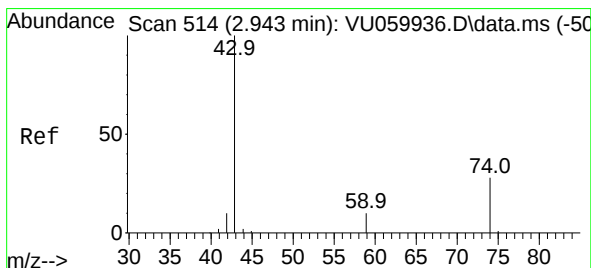
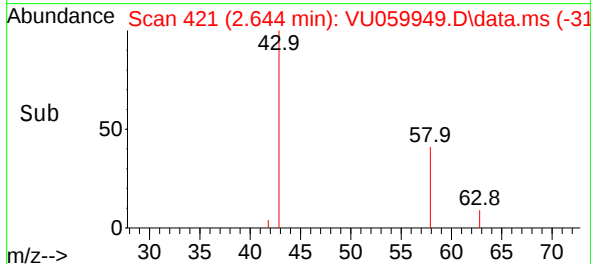
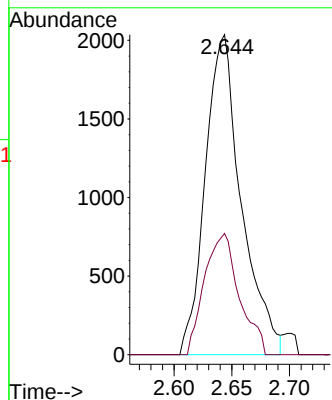


#13
Acetone
Concen: 4.817 ug/L
RT: 2.644 min Scan# 41
Delta R.T. 0.029 min
Lab File: VU059949.D
Acq: 15 Jul 2024 14:20

Instrument :
MSVOA_U
ClientSampleId :

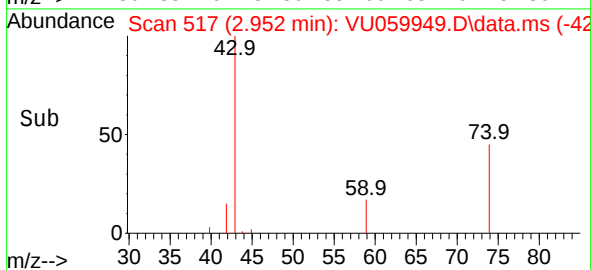
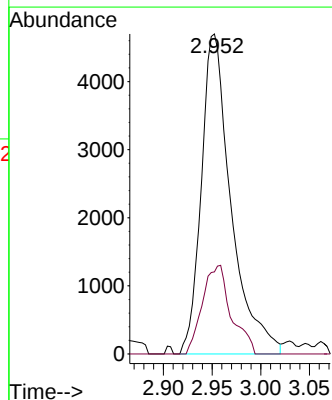
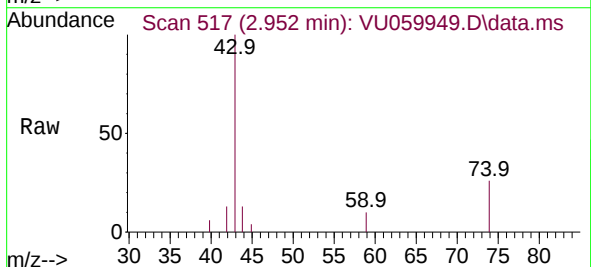


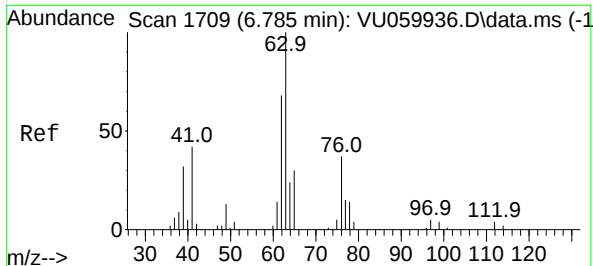
Tgt Ion: 43 Resp: 4425
Ion Ratio Lower Upper
43 100
58 36.5 0.0 73.8



#15
Methyl Acetate
Concen: 7.200 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.009 min
Lab File: VU059949.D
Acq: 15 Jul 2024 14:20

Tgt Ion: 43 Resp: 9972
Ion Ratio Lower Upper
43 100
74 26.7 24.1 36.1

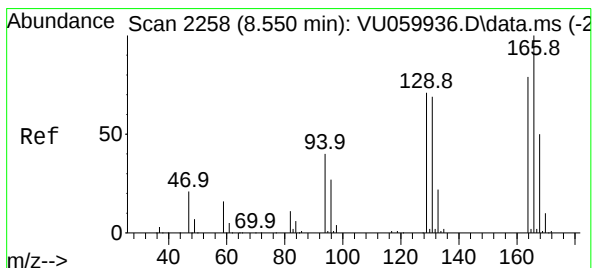
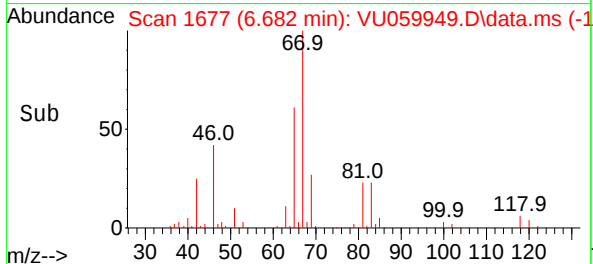
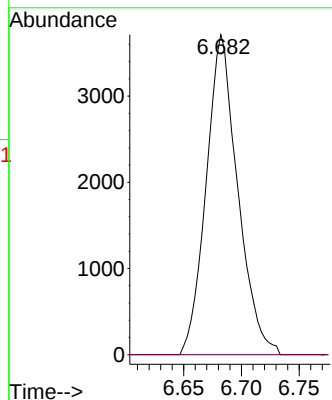
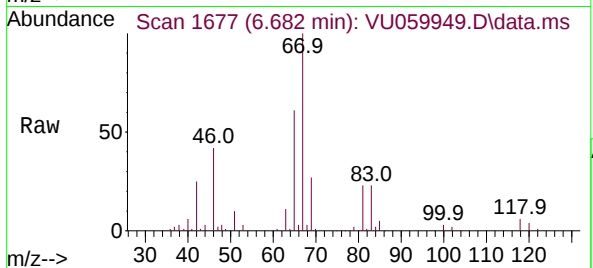




#37
1,2-Dichloropropane
Concen: 4.401 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059949.D
Acq: 15 Jul 2024 14:20

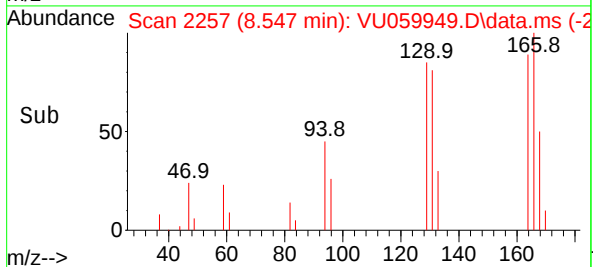
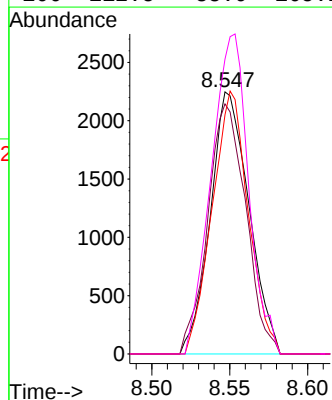
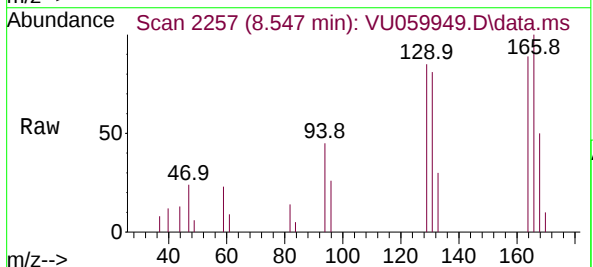
Instrument :
MSVOA_U
ClientSampleId :

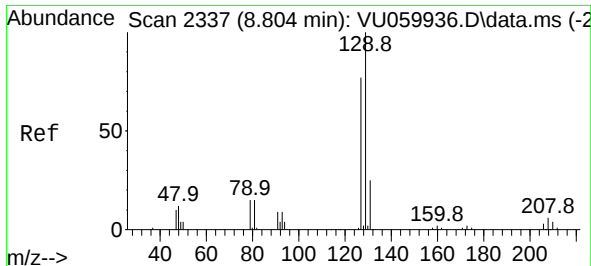
Tgt Ion: 63 Resp: 7047
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 3.034 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059949.D
Acq: 15 Jul 2024 14:20

Tgt Ion:164 Resp: 3875
Ion Ratio Lower Upper
164 100
129 95.5 62.7 116.5
131 91.3 62.3 115.7
166 112.5 88.9 165.1





#49

Dibromochloromethane

Concen: 2.204 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU059949.D

Acq: 15 Jul 2024 14:20

Instrument :

MSVOA_U

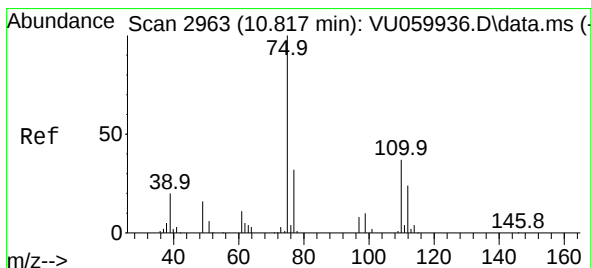
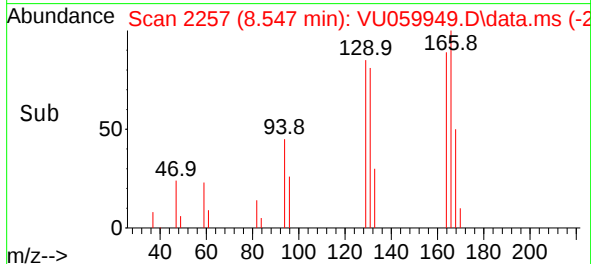
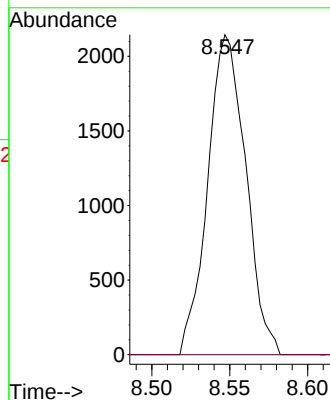
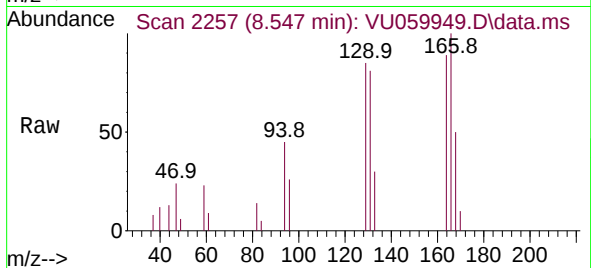
ClientSampleId :

Tgt Ion:129 Resp: 3642

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.2#



#60

1,2,3-Trichloropropane

Concen: 5.943 ug/L

RT: 11.810 min Scan# 3272

Delta R.T. 0.993 min

Lab File: VU059949.D

Acq: 15 Jul 2024 14:20

Tgt Ion: 75 Resp: 12418

Ion Ratio Lower Upper

75 100

77 32.4 25.5 38.3

110 1.5 30.7 46.1#

