

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057684.D
 Acq On : 26 Jan 2024 11:48
 Operator : MD/SY
 Sample : P1227-11DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:28:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

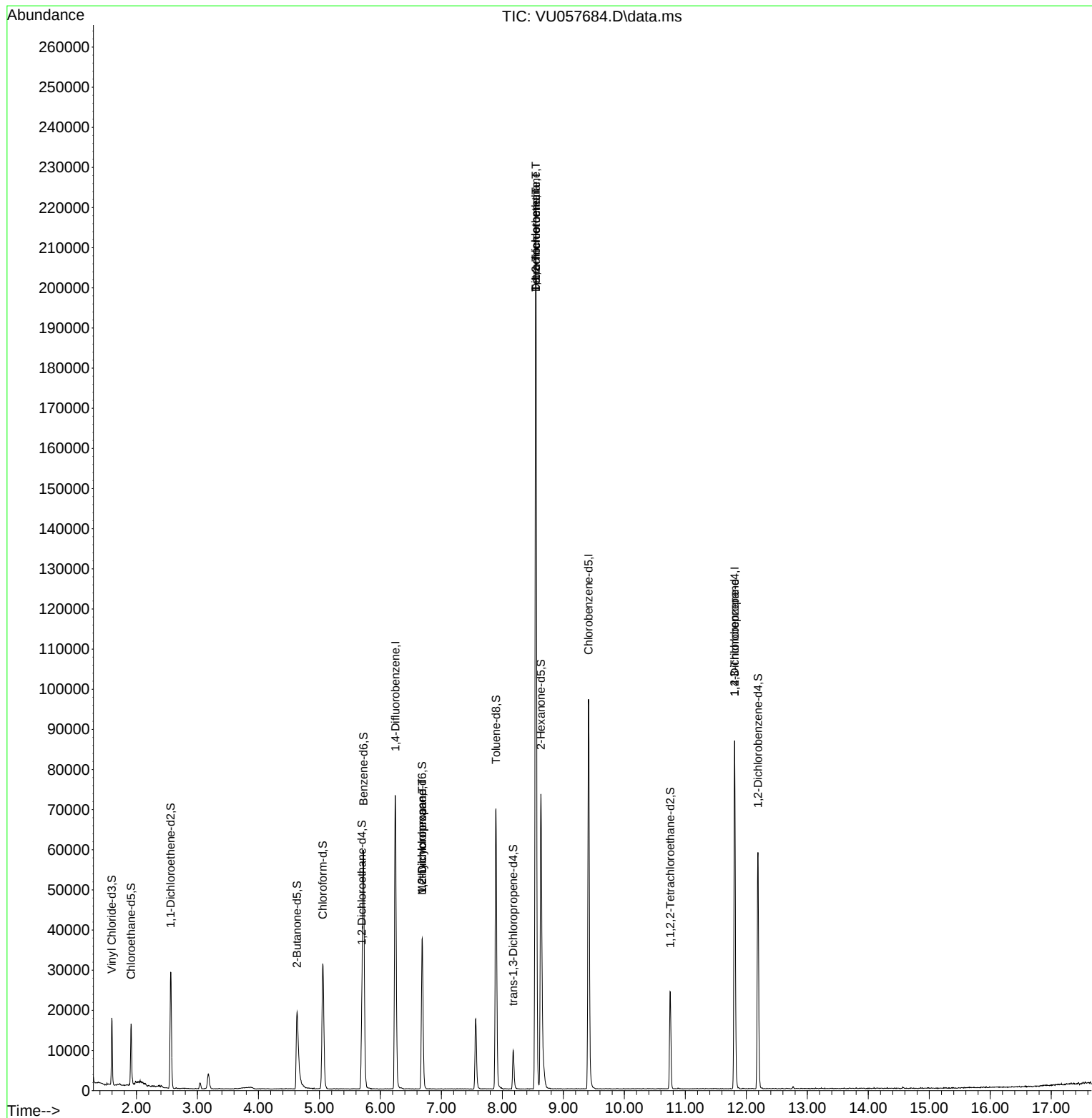
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61131	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	53433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11676	3.467	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.911	69	10899	3.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.560	65	5643	3.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.631	46	33223	52.287	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.580%	
24) Chloroform-d	5.055	84	29336	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.695	65	14890	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.721	84	54810	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.685	67	17941	4.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.894	98	47417	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	6136	4.072	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.631	63	26073	54.237	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12158	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	15357	4.883	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	4119	0.505	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2017	0.440	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	407	0.136	ug/L #	22
47) Tetrachloroethene	8.547	164	45316	12.205	ug/L	97
49) Dibromochloromethane	8.547	129	46600	12.067	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2983	1.326	ug/L #	66

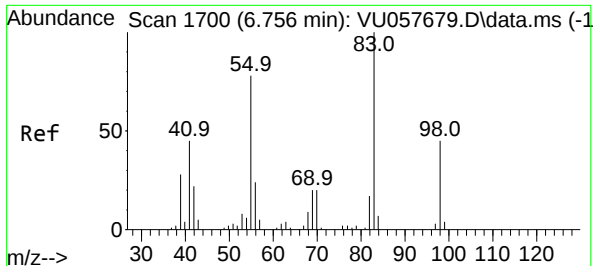
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 29 00:26:20 2024
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#35

Methylcyclohexane

Concen: 0.505 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057684.D

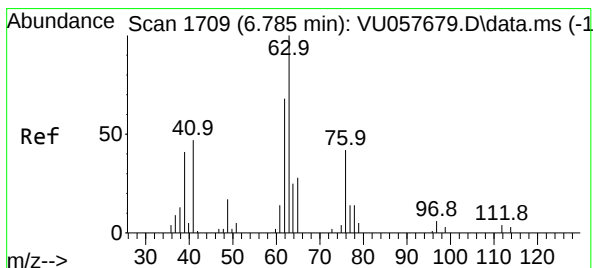
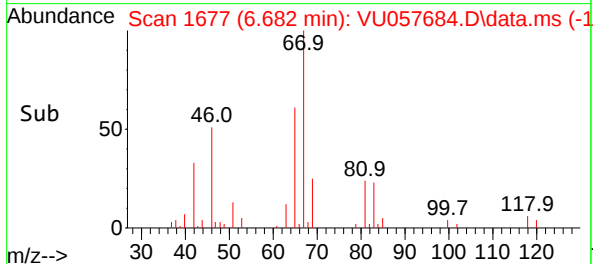
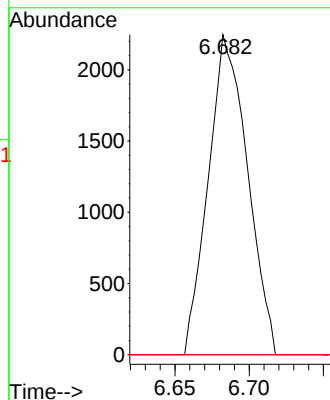
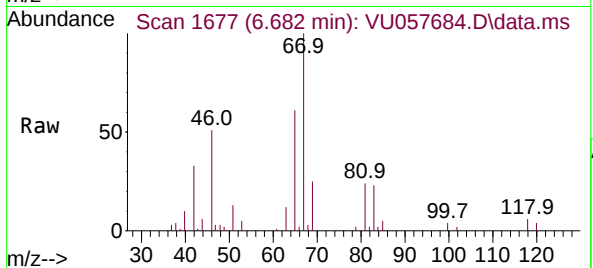
Acq: 26 Jan 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	4119
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.440 ug/L

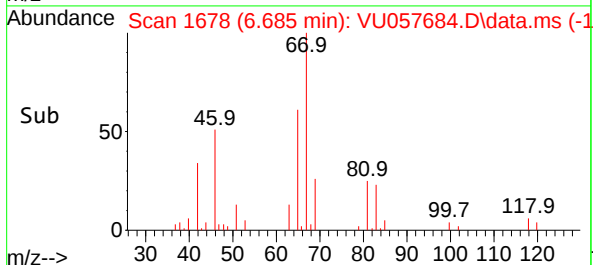
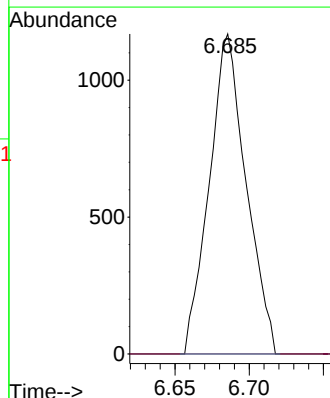
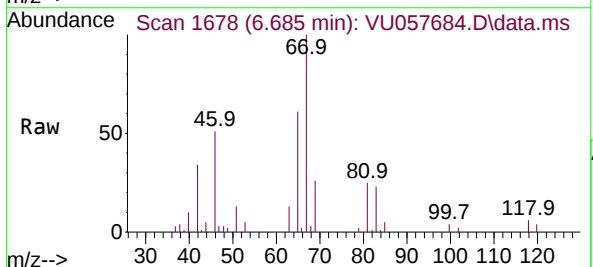
RT: 6.685 min Scan# 1678

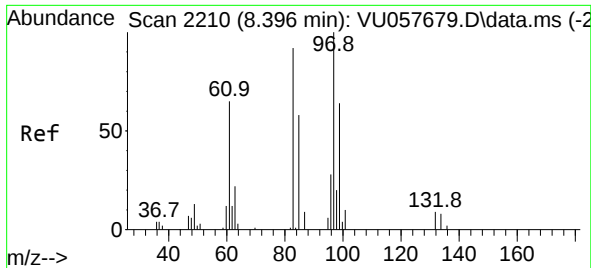
Delta R.T. -0.099 min

Lab File: VU057684.D

Acq: 26 Jan 2024 11:48

Tgt Ion:	63	Resp:	2017
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



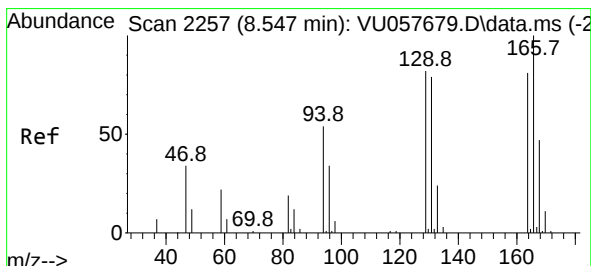
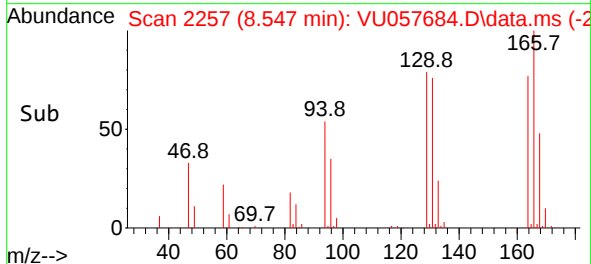
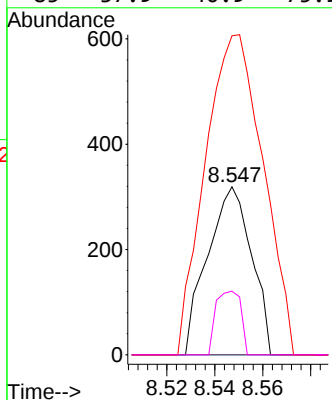
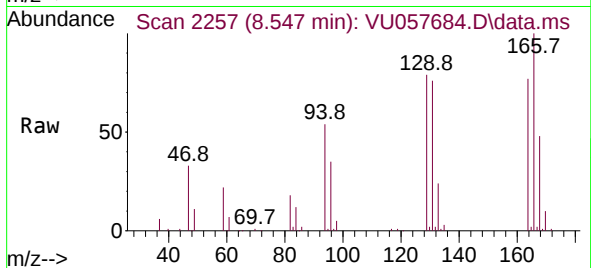


#45
1,1,2-Trichloroethane
Concen: 0.136 ug/L
RT: 8.547 min Scan# 2210
Delta R.T. 0.151 min
Lab File: VU057684.D
Acq: 26 Jan 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 407

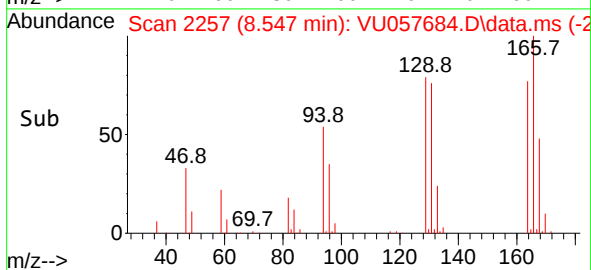
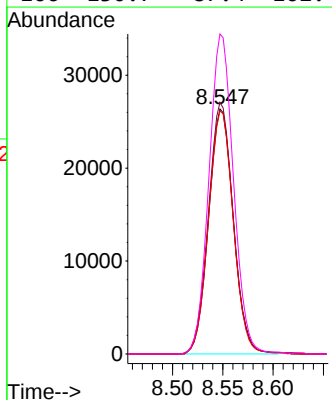
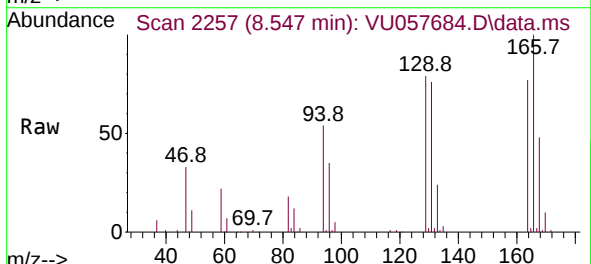
Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.1	83.7#
83	190.0	62.3	115.7#
85	37.9	40.9	75.9#

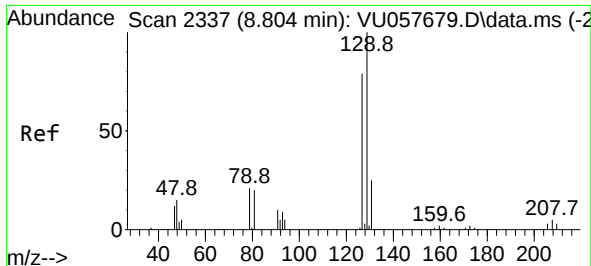


#47
Tetrachloroethene
Concen: 12.205 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057684.D
Acq: 26 Jan 2024 11:48

Tgt Ion: 164 Resp: 45316

Ion	Ratio	Lower	Upper
164	100		
129	102.7	71.3	132.5
131	99.2	68.1	126.5
166	130.7	87.4	162.4





#49

Dibromochloromethane

Concen: 12.067 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057684.D

Acq: 26 Jan 2024 11:48

Instrument :

MSVOA_U

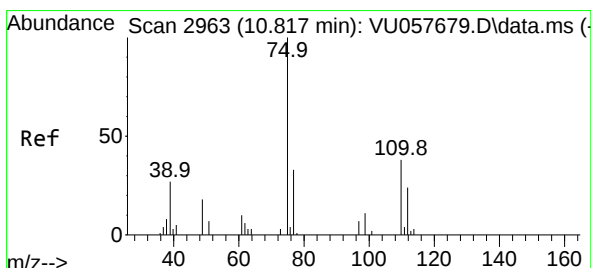
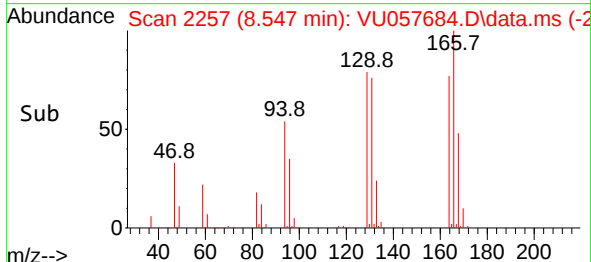
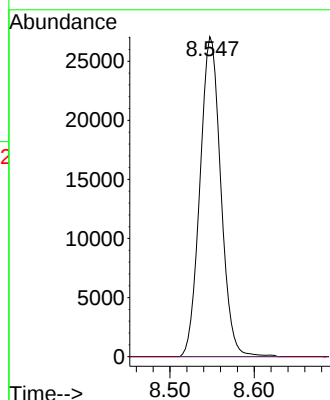
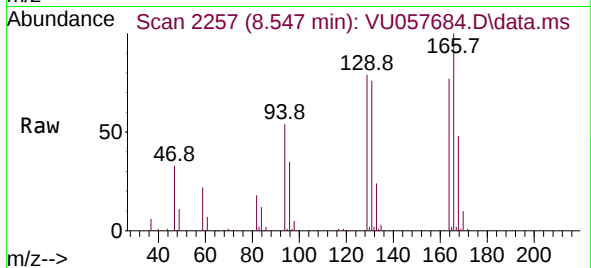
ClientSampleId :

Tgt Ion:129 Resp: 46600

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.326 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU057684.D

Acq: 26 Jan 2024 11:48

Tgt Ion: 75 Resp: 2983

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 31.4 25.5 38.3

