

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048104.D
 Acq On : 15 Apr 2022 16:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK061

Quant Time: Apr 16 00:37:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

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

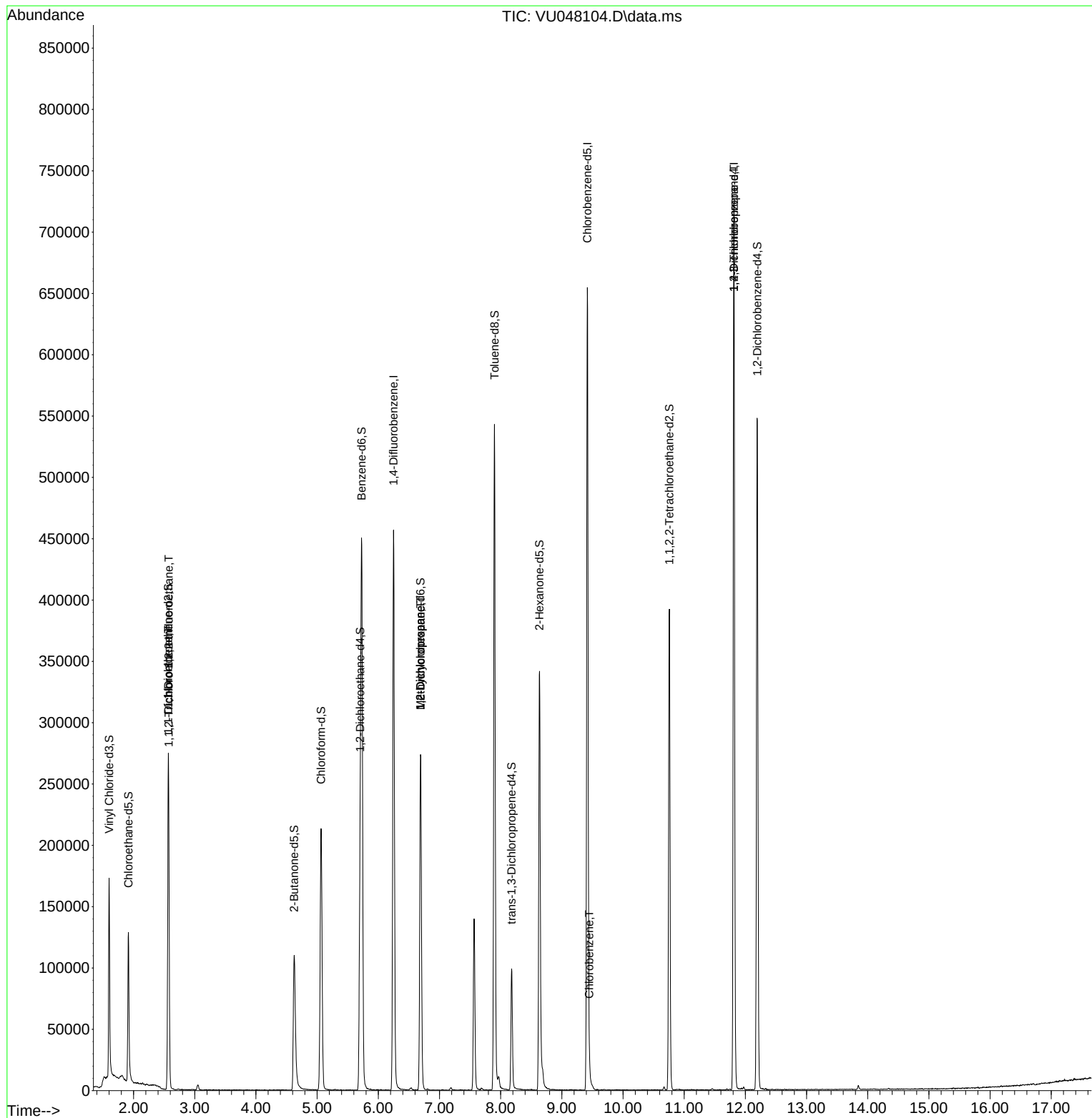
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	387470	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	387573	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	203646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	122350	43.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.080%		
7) Chloroethane-d5	1.916	69	97386	43.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.920%		
11) 1,1-Dichloroethene-d2	2.568	63	158499	30.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.660%		
21) 2-Butanone-d5	4.623	46	166667	69.107	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.110%		
24) Chloroform-d	5.063	84	203519	39.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.180%		
26) 1,2-Dichloroethane-d4	5.703	65	130030	41.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.480%		
32) Benzene-d6	5.729	84	425108	43.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.180%		
36) 1,2-Dichloropropane-d6	6.690	67	135685	45.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.600%		
41) Toluene-d8	7.899	98	374203	39.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.760%#		
43) trans-1,3-Dichloroprop...	8.179	79	56380	37.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.320%		
47) 2-Hexanone-d5	8.632	63	118415	67.538	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.540%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	195858	38.104	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	157760	43.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.080%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1557	0.545	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1147	0.432	ug/L #	1
35) Methylcyclohexane	6.690	83	31466	7.032	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	14000	4.909	ug/L #	87
51) Chlorobenzene	9.449	112	5103	0.611	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	21785	5.675	ug/L #	65

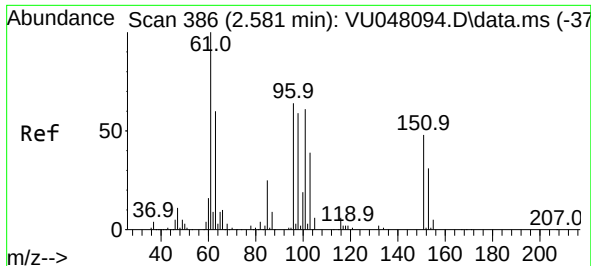
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.545 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.006 min

Lab File: VU048104.D

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK061

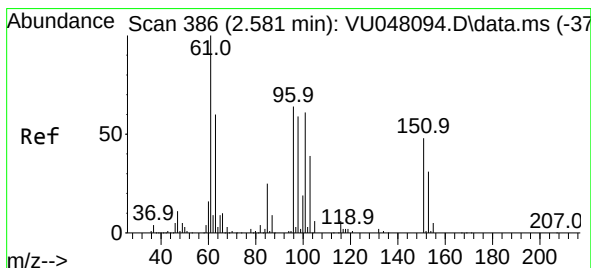
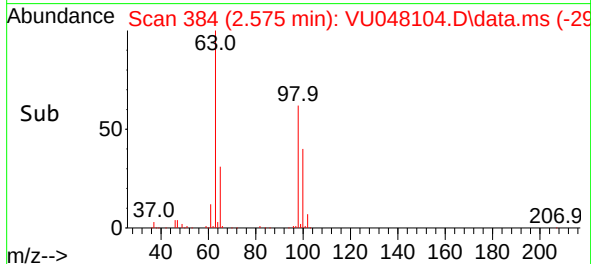
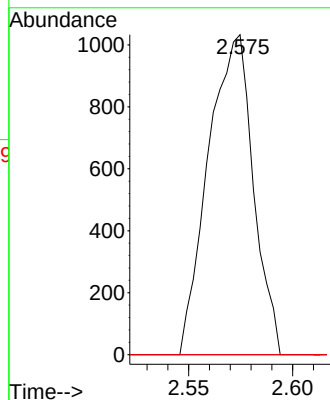
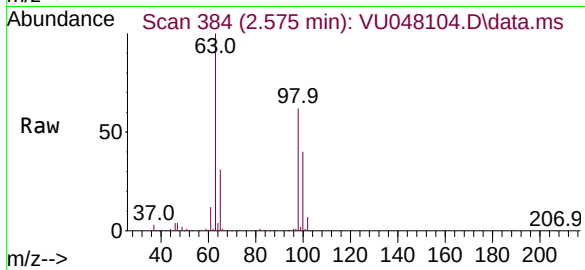
Tgt Ion:101 Resp: 1557

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.432 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048104.D

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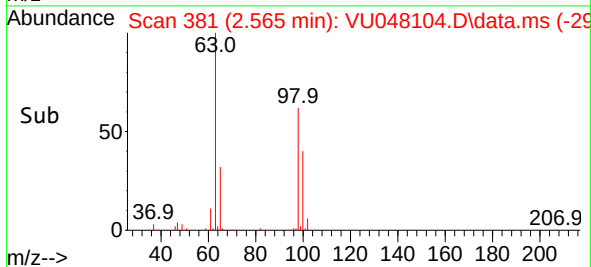
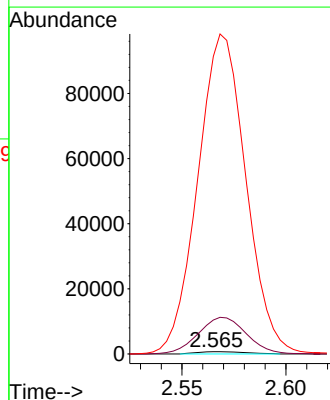
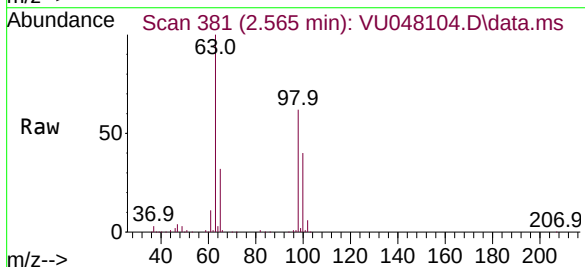
Tgt Ion: 96 Resp: 1147

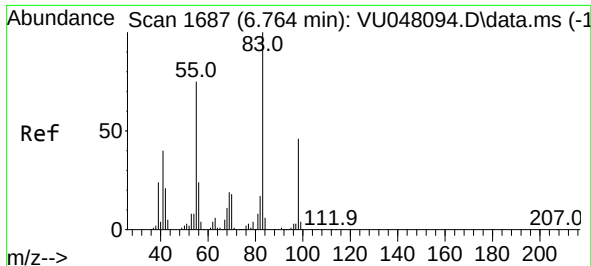
Ion Ratio Lower Upper

96 100

61 1498.6 113.1 210.1#

63 13143.0 94.8 176.0#

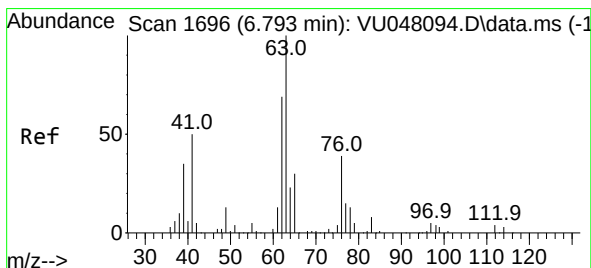
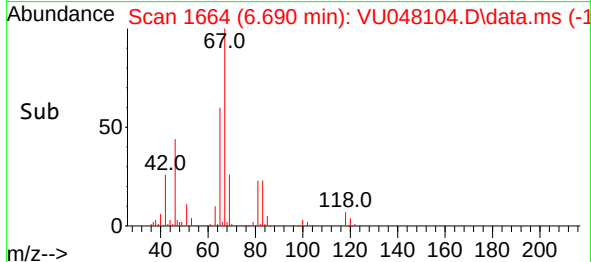
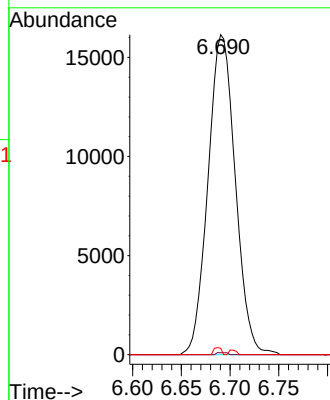
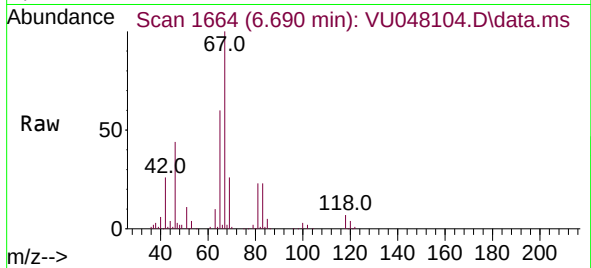




#35
Methylcyclohexane
Concen: 7.032 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048104.D
Acq: 15 Apr 2022 16:27

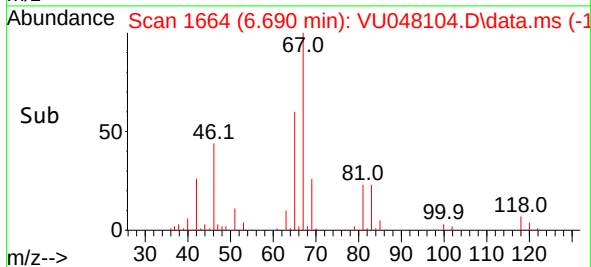
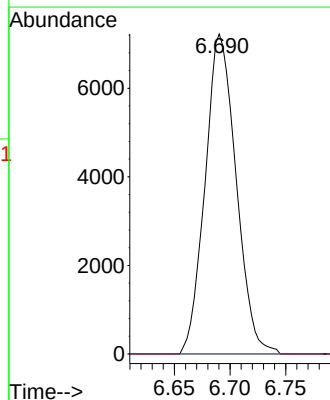
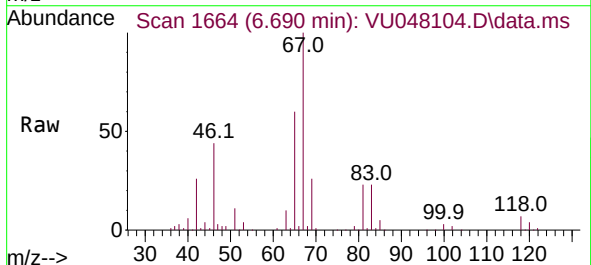
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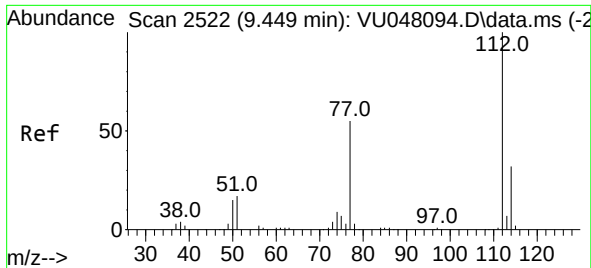
Tgt Ion: 83 Resp: 31466
Ion Ratio Lower Upper
83 100
55 0.1 56.8 85.2#
98 0.6 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 4.909 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048104.D
Acq: 15 Apr 2022 16:27

Tgt Ion: 63 Resp: 14000
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

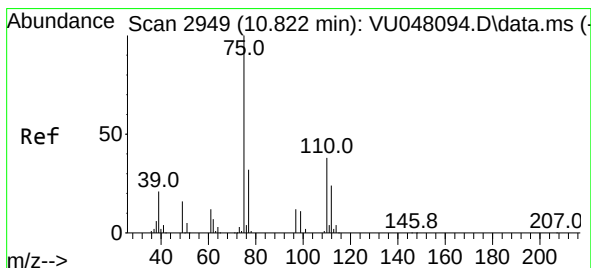
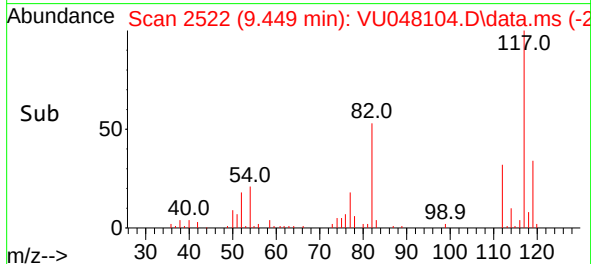
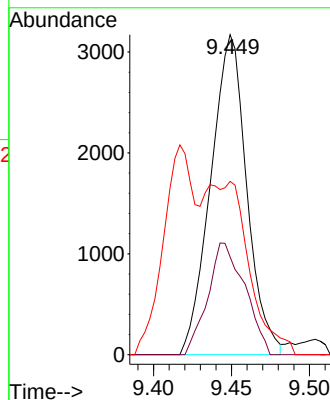
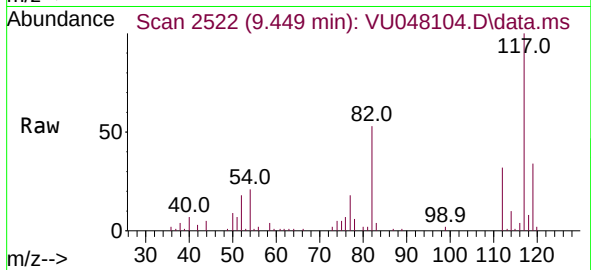




#51
Chlorobenzene
Concen: 0.611 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048104.D
Acq: 15 Apr 2022 16:27

Instrument :
MSVOA_U
ClientSampleId :
VIBLK061

Tgt Ion:112 Resp: 5103
Ion Ratio Lower Upper
112 100
114 30.5 22.1 41.1
77 54.2 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.675 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048104.D
Acq: 15 Apr 2022 16:27

Tgt Ion: 75 Resp: 21785
Ion Ratio Lower Upper
75 100
77 30.3 26.0 39.0
110 1.6 31.4 47.2#

