

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
 Data File : VU047268.D
 Acq On : 25 Feb 2022 12:55
 Operator : SY/MD
 Sample : N1667-02RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBRL2

Quant Time: Feb 28 02:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 28 02:01:00 2022
 Response via : Initial Calibration

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

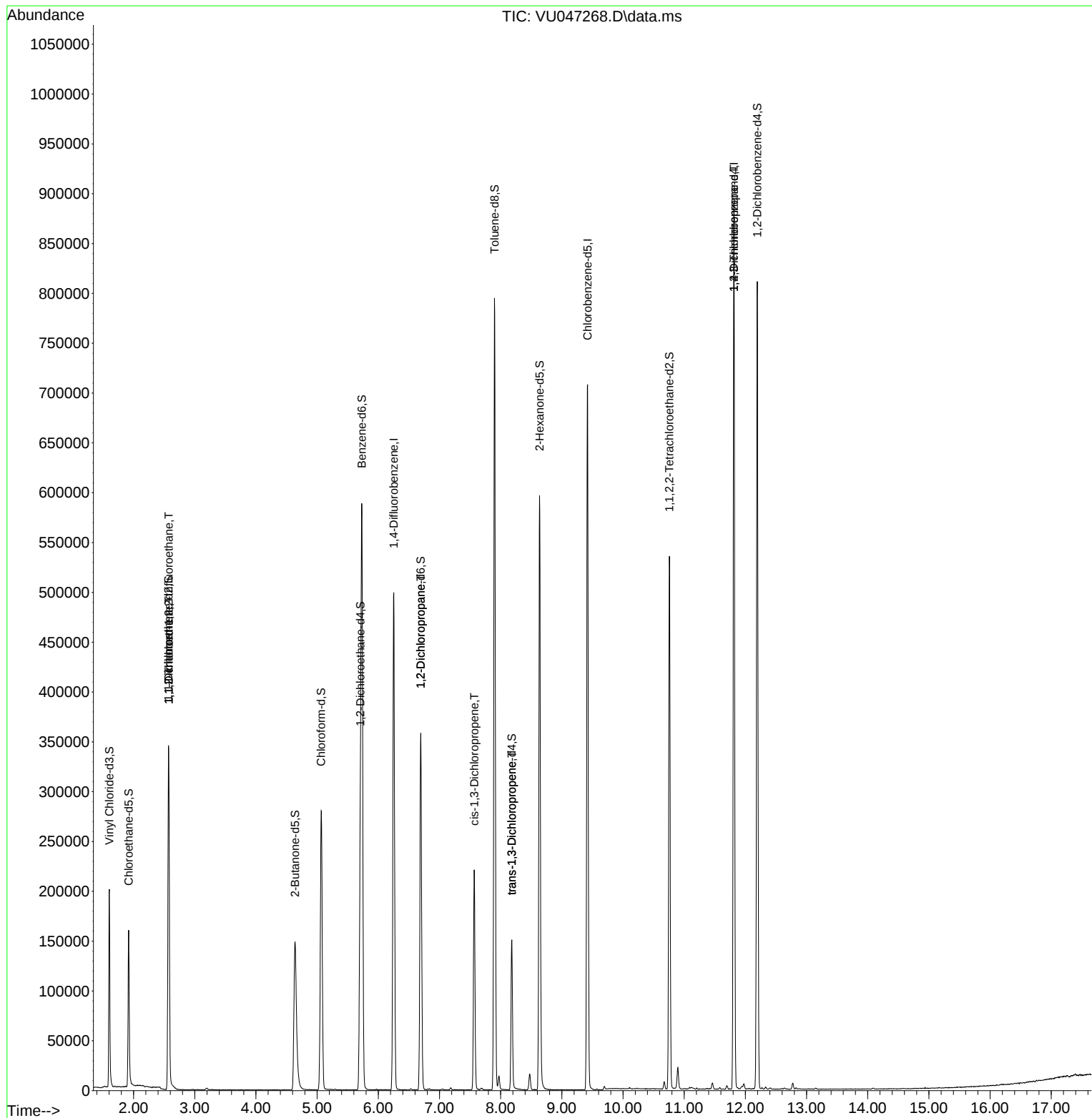
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	418471	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	406594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	240199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	148051	38.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.900%		
7) Chloroethane-d5	1.919	69	119467	42.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.572	63	202825	32.204	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.400%		
21) 2-Butanone-d5	4.639	46	270959	91.927	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.930%		
24) Chloroform-d	5.067	84	260094	42.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	5.707	65	164987	41.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.320%		
32) Benzene-d6	5.732	84	546795	40.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.900%		
36) 1,2-Dichloropropane-d6	6.694	67	171627	39.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.300%		
41) Toluene-d8	7.899	98	523744	40.694	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.380%		
43) trans-1,3-Dichloroprop...	8.182	79	83311	36.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.540%		
47) 2-Hexanone-d5	8.636	63	215091	85.647	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.650%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	260169	40.703	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	219550	38.540	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.080%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1737	0.626	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	1600	0.588	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	18187	5.354	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	5115	0.926	ug/L #	73
44) trans-1,3-Dichloropropene	8.182	75	3539	0.667	ug/L #	37
60) 1,2,3-Trichloropropane	11.812	75	24690	4.822	ug/L #	65

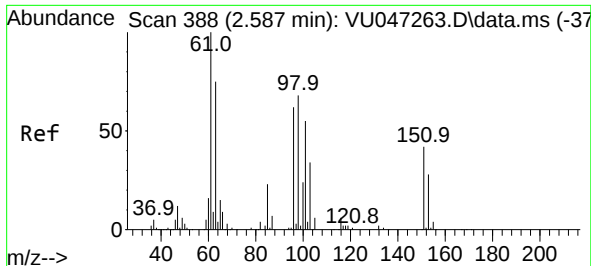
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration

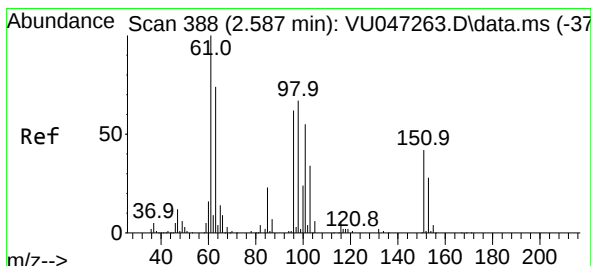
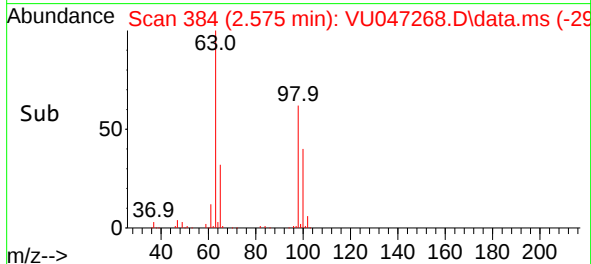
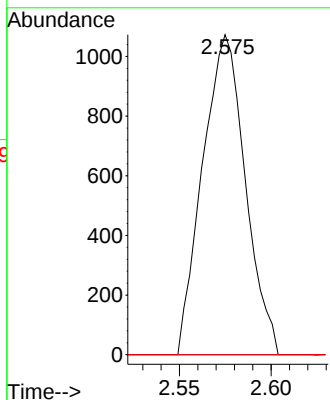
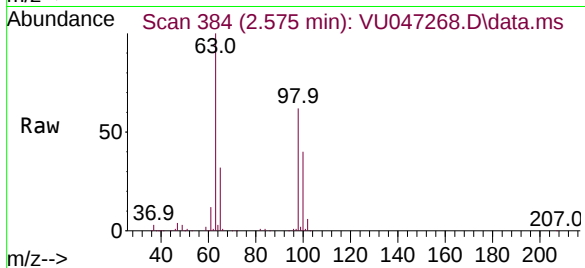




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.626 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047268.D
 Acq: 25 Feb 2022 12:55

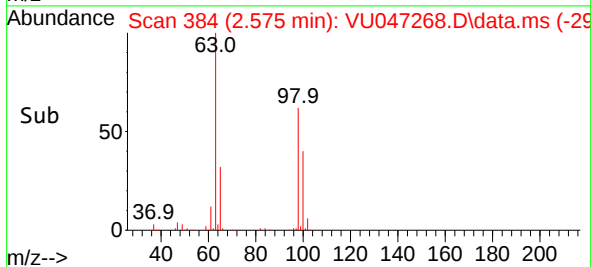
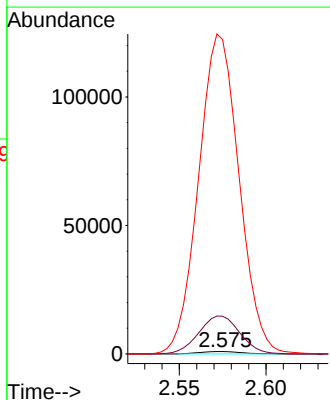
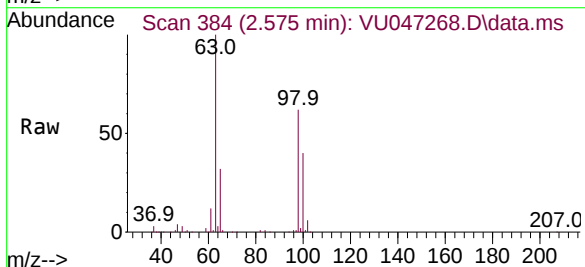
Instrument :
 MSVOA_U
 ClientSampleId :
 DBRL2

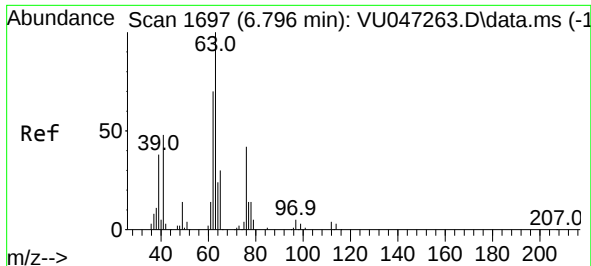
Tgt Ion:101 Resp: 1737
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.588 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047268.D
 Acq: 25 Feb 2022 12:55

Tgt Ion: 96 Resp: 1600
 Ion Ratio Lower Upper
 96 100
 61 1541.4 114.9 213.3#
 63 12820.1 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 5.354 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047268.D

Acq: 25 Feb 2022 12:55

Instrument :

MSVOA_U

ClientSampleId :

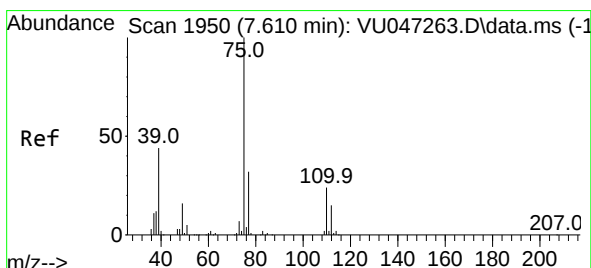
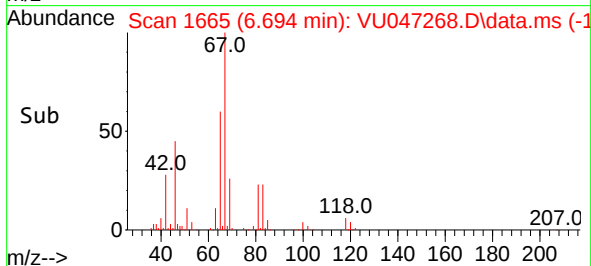
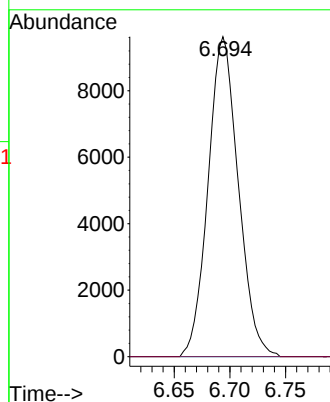
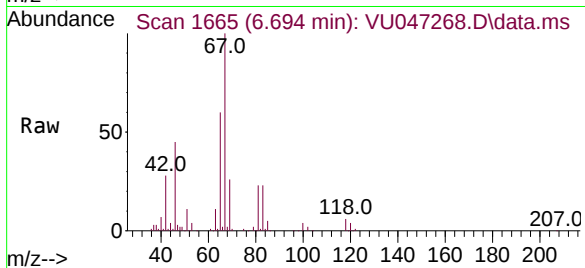
DBRL2

Tgt Ion: 63 Resp: 18187

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.926 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047268.D

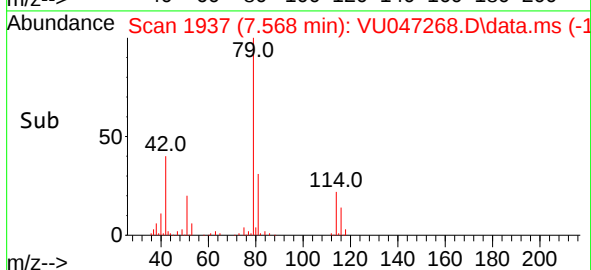
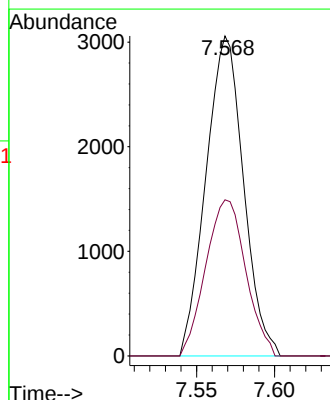
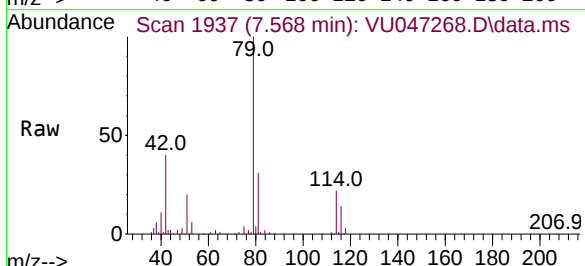
Acq: 25 Feb 2022 12:55

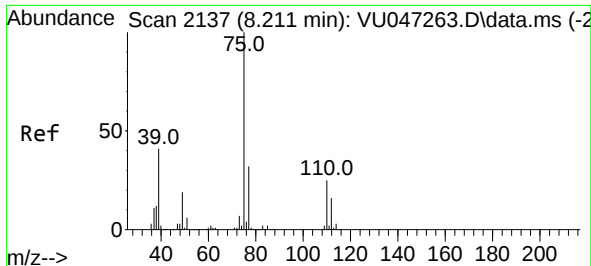
Tgt Ion: 75 Resp: 5115

Ion Ratio Lower Upper

75 100

77 46.8 22.3 41.3#

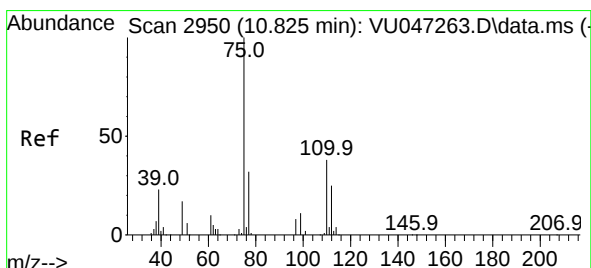
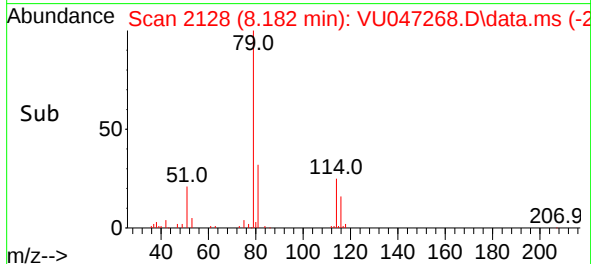
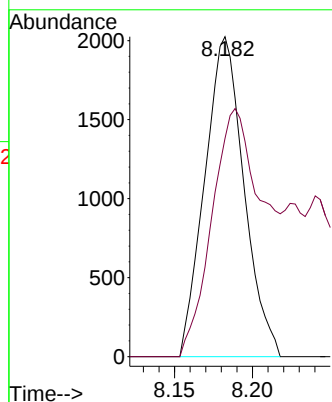
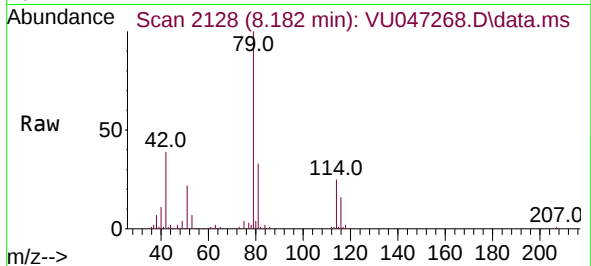




#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU047268.D
Acq: 25 Feb 2022 12:55

Instrument :
MSVOA_U
ClientSampleId :
DBRL2

Tgt Ion: 75 Resp: 3539
Ion Ratio Lower Upper
75 100
77 68.2 23.0 42.8#



#60
1,2,3-Trichloropropane
Concen: 4.822 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047268.D
Acq: 25 Feb 2022 12:55

Tgt Ion: 75 Resp: 24690
Ion Ratio Lower Upper
75 100
77 33.9 26.2 39.2
110 2.6 32.5 48.7#

