

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051200.D
 Acq On : 07 Oct 2022 02:49
 Operator : JC/MD
 Sample : N4890-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E7

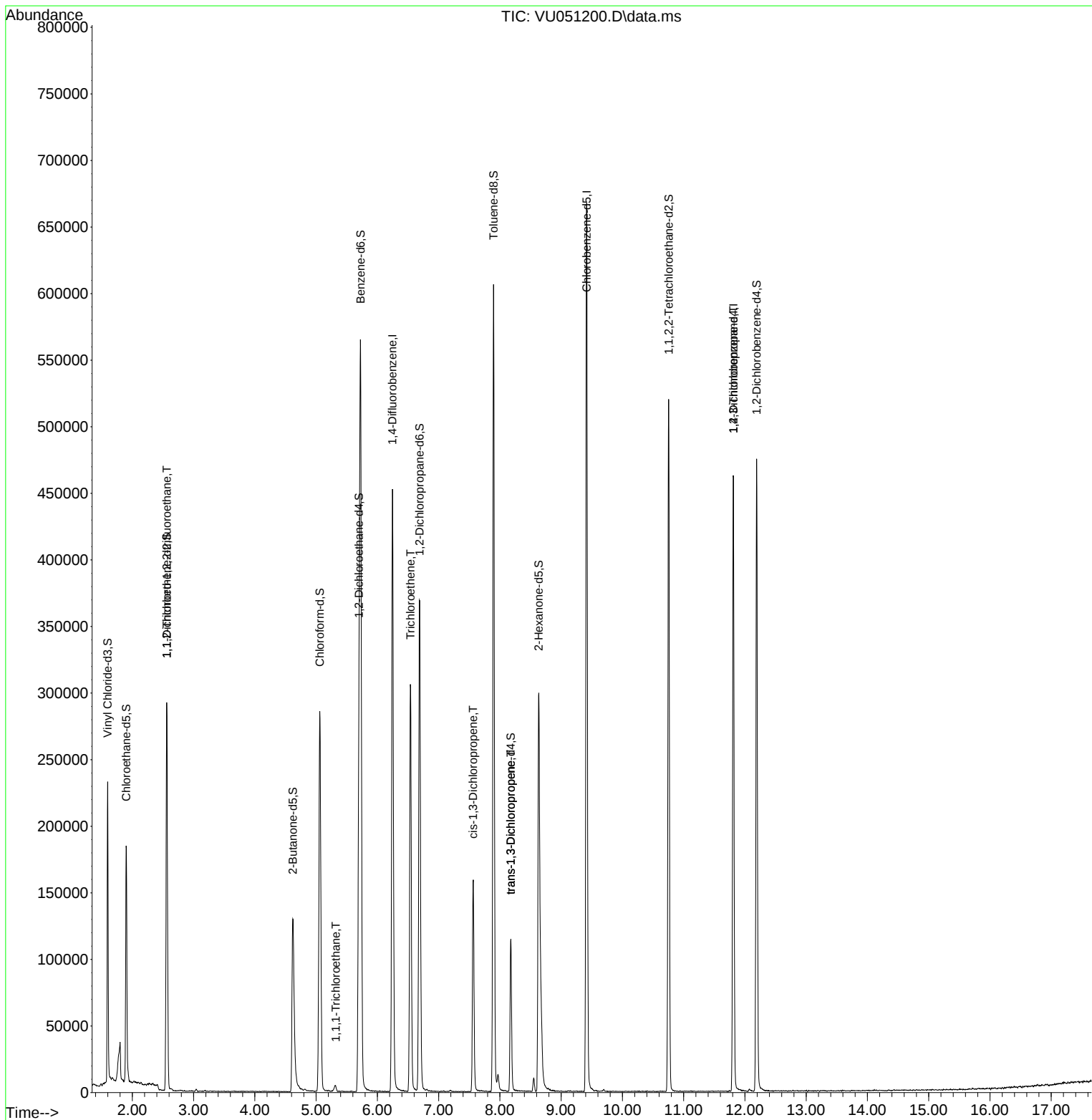
Quant Time: Oct 07 06:31:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

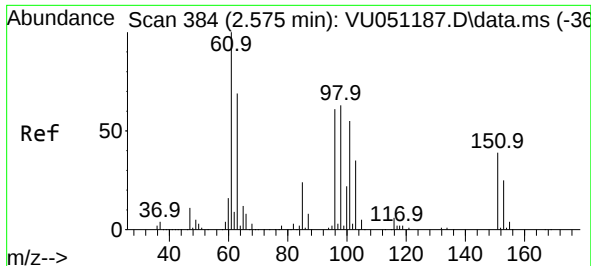
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	357558	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	373675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	152597	42.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.220%		
7) Chloroethane-d5	1.900	69	134319	39.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.800%		
11) 1,1-Dichloroethene-d2	2.562	63	174366	32.575	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.160%		
21) 2-Butanone-d5	4.620	46	184736	78.602	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.600%		
24) Chloroform-d	5.060	84	269305	46.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.260%		
26) 1,2-Dichloroethane-d4	5.700	65	174742	48.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
32) Benzene-d6	5.726	84	520837	47.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	6.687	67	182057	51.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.540%		
41) Toluene-d8	7.896	98	401833	39.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.500%#		
43) trans-1,3-Dichloroprop...	8.179	79	63602	37.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.100%		
47) 2-Hexanone-d5	8.633	63	79086	55.160	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	55.160%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	266330	42.917	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.840%		
66) 1,2-Dichlorobenzene-d4	12.192	152	127998	48.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1331	0.488	ug/L #	20
30) 1,1,1-Trichloroethane	5.321	97	3308	0.755	ug/L	95
34) Trichloroethene	6.539	95	107279	36.357	ug/L	98
39) cis-1,3-Dichloropropene	7.562	75	3769	0.867	ug/L #	71
44) trans-1,3-Dichloropropene	8.179	75	2780	0.633	ug/L	83
60) 1,2,3-Trichloropropane	11.812	75	14913	4.577	ug/L #	67

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

Quant Time: Oct 07 06:31:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 02:51:40 2022
Response via : Initial Calibration

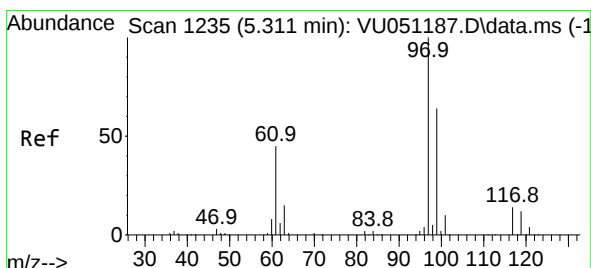
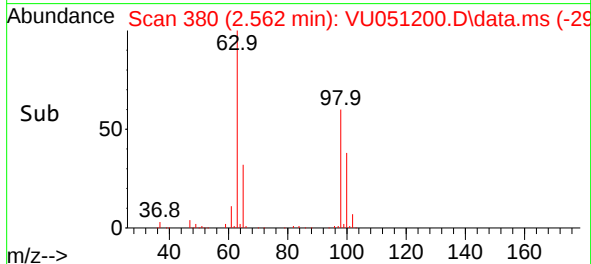
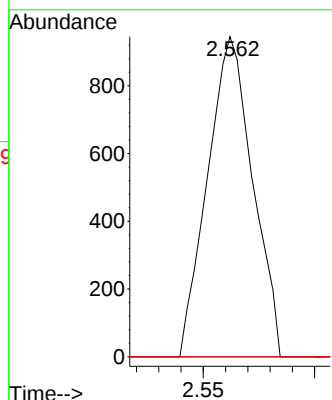
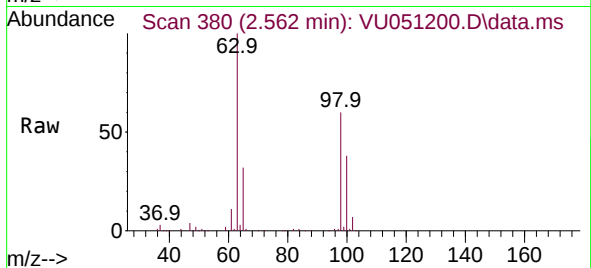




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.488 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051200.D
Acq: 07 Oct 2022 02:49

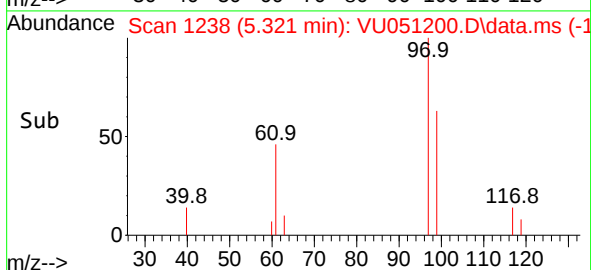
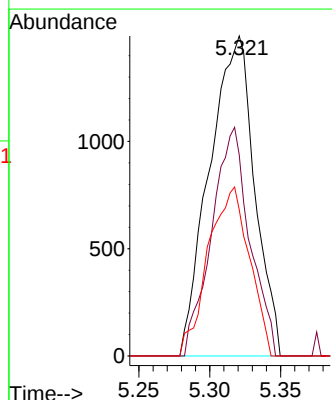
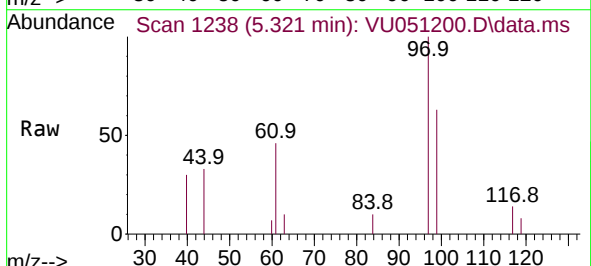
Instrument :
MSVOA_U
ClientSampleId :
EY0E7

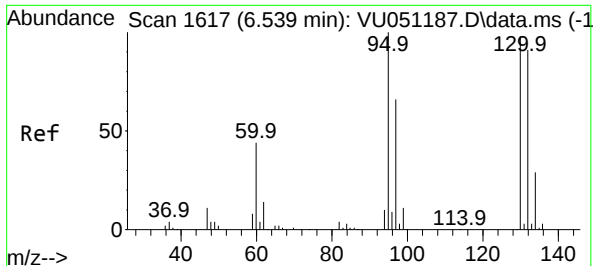
Tgt Ion:101 Resp: 1331
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#30
1,1,1-Trichloroethane
Concen: 0.755 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. 0.010 min
Lab File: VU051200.D
Acq: 07 Oct 2022 02:49

Tgt Ion: 97 Resp: 3308
Ion Ratio Lower Upper
97 100
99 60.4 51.4 77.2
61 48.1 36.0 54.0





#34

Trichloroethene

Concen: 36.357 ug/L

RT: 6.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU051200.D

Acq: 07 Oct 2022 02:49

Instrument :

MSVOA_U

ClientSampleId :

EY0E7

Tgt Ion: 95 Resp: 107279

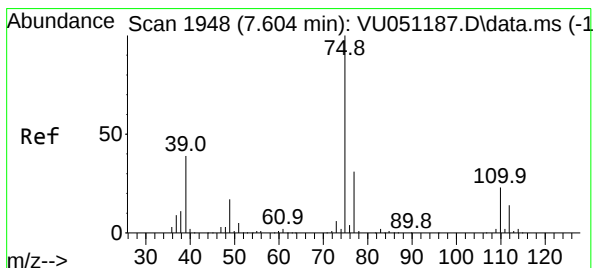
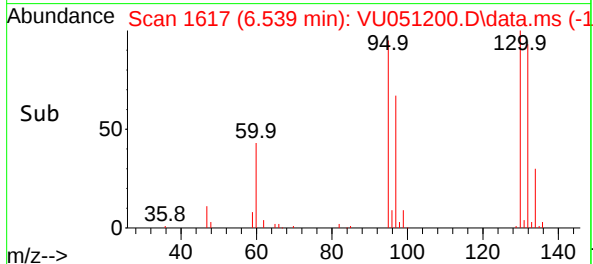
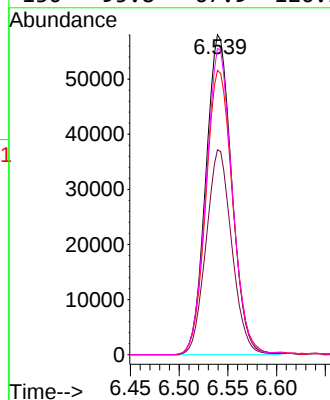
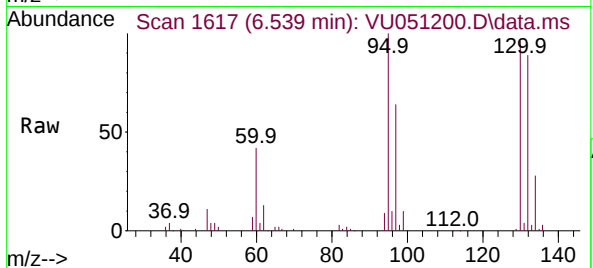
Ion Ratio Lower Upper

95 100

97 64.1 45.9 85.3

132 88.8 64.0 119.0

130 95.8 67.9 126.1



#39

cis-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU051200.D

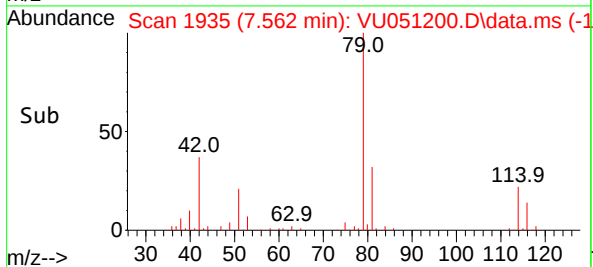
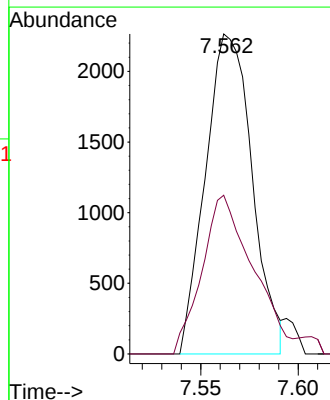
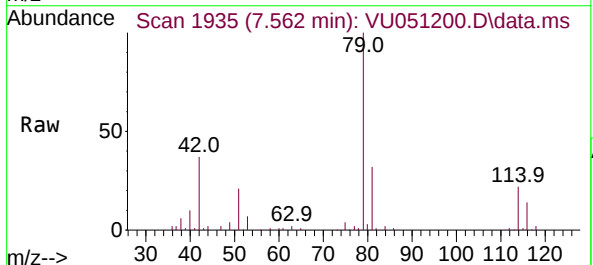
Acq: 07 Oct 2022 02:49

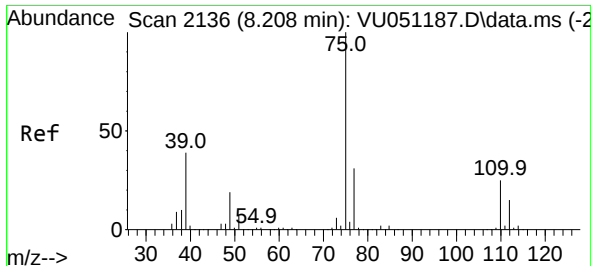
Tgt Ion: 75 Resp: 3769

Ion Ratio Lower Upper

75 100

77 47.5 22.0 41.0#

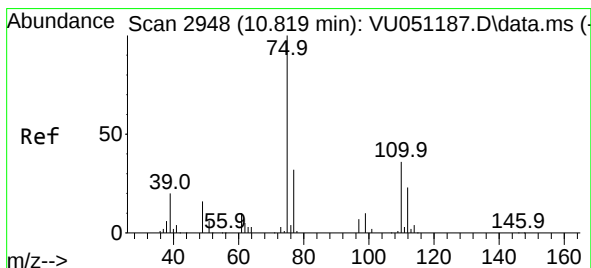
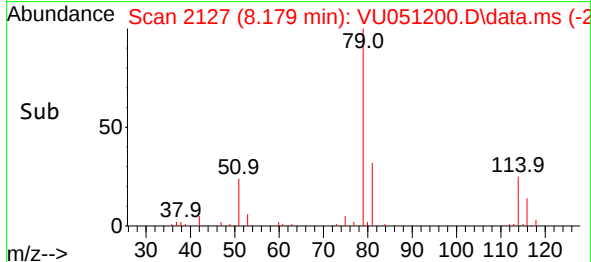
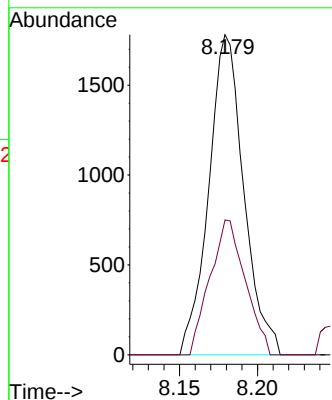
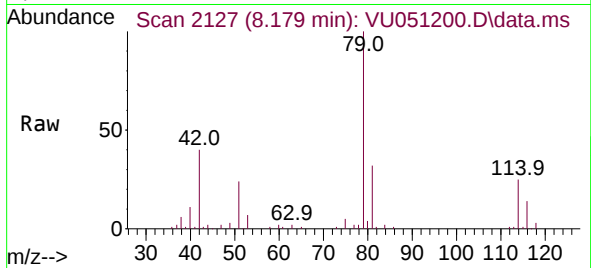




#44
trans-1,3-Dichloropropene
Concen: 0.633 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU051200.D
Acq: 07 Oct 2022 02:49

Instrument :
MSVOA_U
ClientSampleId :
EY0E7

Tgt Ion: 75 Resp: 2780
Ion Ratio Lower Upper
75 100
77 42.1 22.7 42.3



#60
1,2,3-Trichloropropane
Concen: 4.577 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.994 min
Lab File: VU051200.D
Acq: 07 Oct 2022 02:49

Tgt Ion: 75 Resp: 14913
Ion Ratio Lower Upper
75 100
77 34.5 26.1 39.1
110 2.2 30.0 45.0#

