

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037455.D
 Acq On : 21 Sep 2024 01:19
 Operator : SY/MD
 Sample : P4107-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:54:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

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

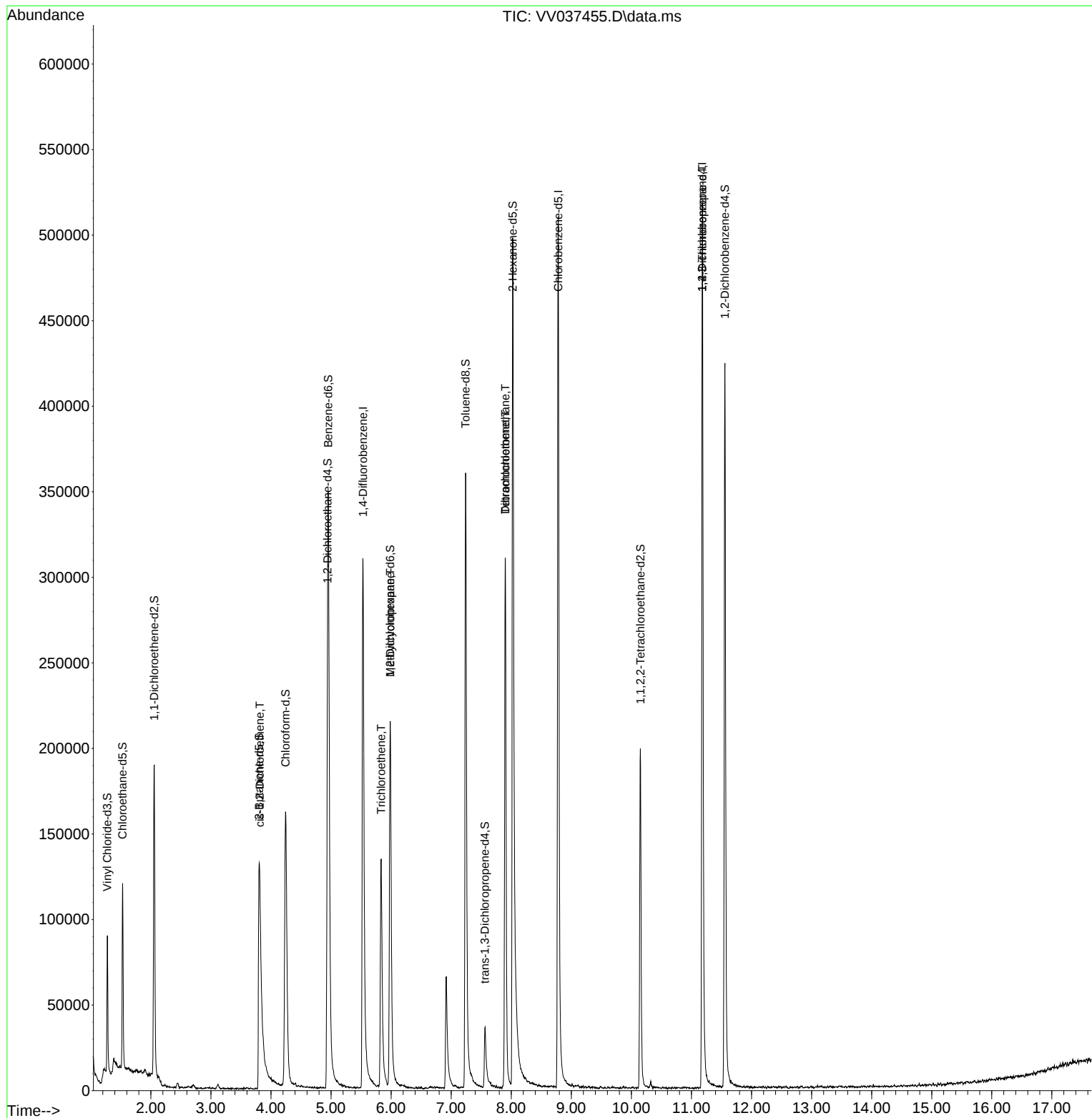
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	295332	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	306231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	52392	3.024	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.529	69	69988	3.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.056	65	30420	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.802	46	252344	48.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	4.243	84	180844	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.940	65	91759	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	4.953	84	330815	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.985	67	114818	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.239	98	263860	3.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.561	79	26338	3.136	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.800%
46) 2-Hexanone-d5	8.024	63	201608	49.130	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102353	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.557	152	114099	4.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.812	96	7526	0.320	ug/L	92
34) Trichloroethene	5.834	95	53103	2.136	ug/L	95
35) Methylcyclohexane	5.985	83	26890	0.711	ug/L #	19
47) Tetrachloroethene	7.902	164	70363	3.954	ug/L	98
49) Dibromochloromethane	7.902	129	66853	3.798	ug/L #	10
61) 1,2,3-Trichloropropane	11.181	75	18162	1.426	ug/L #	64

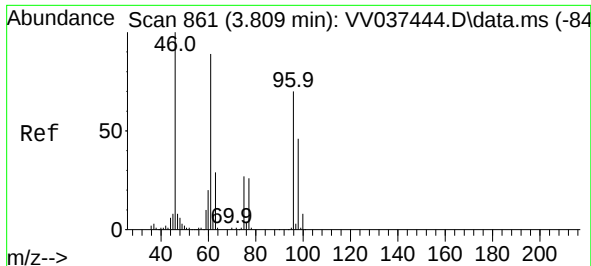
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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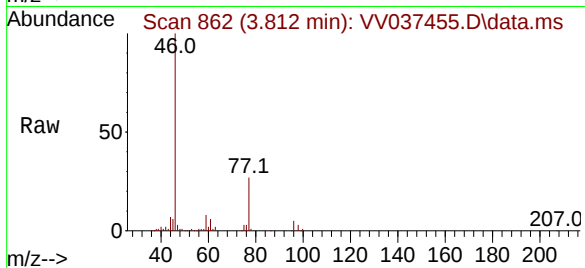
Quant Time: Sep 21 04:54:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
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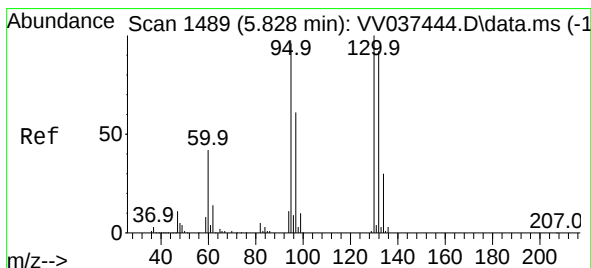
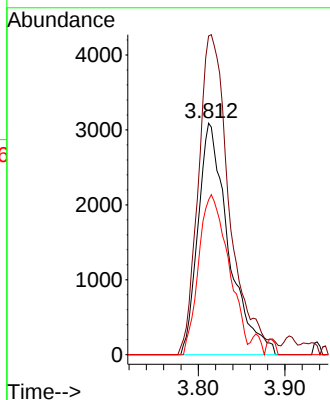
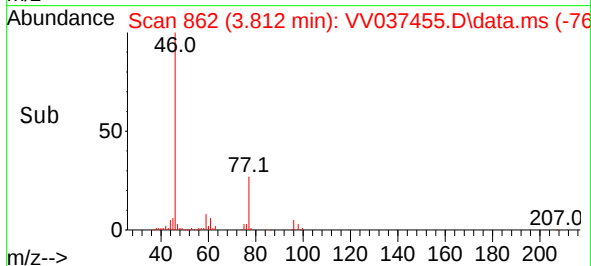


#22
cis-1,2-Dichloroethene
Concen: 0.320 ug/L
RT: 3.812 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV037455.D
Acq: 21 Sep 2024 01:19

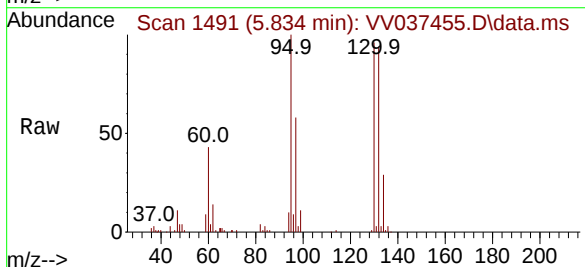
Instrument :
MSVOA_V
ClientSampleId :



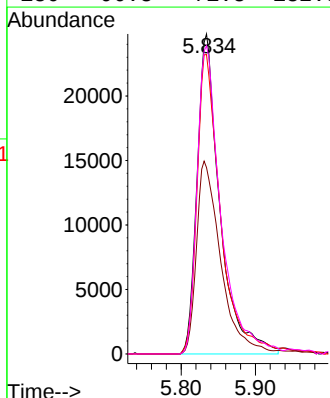
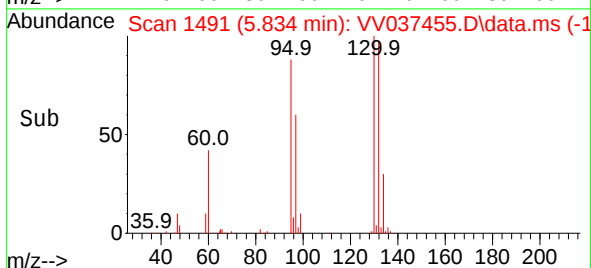
Tgt Ion: 96 Resp: 7526
Ion Ratio Lower Upper
96 100
61 137.6 87.6 162.6
98 66.8 44.9 83.5

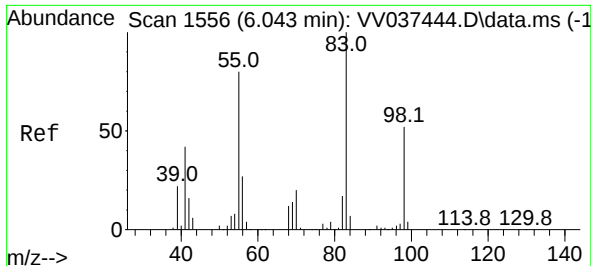


#34
Trichloroethene
Concen: 2.136 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VV037455.D
Acq: 21 Sep 2024 01:19



Tgt Ion: 95 Resp: 53103
Ion Ratio Lower Upper
95 100
97 58.3 46.5 86.5
132 93.6 65.5 121.7
130 96.3 71.3 132.3





#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV037455.D

Acq: 21 Sep 2024 01:19

Instrument :

MSVOA_V

ClientSampleId :

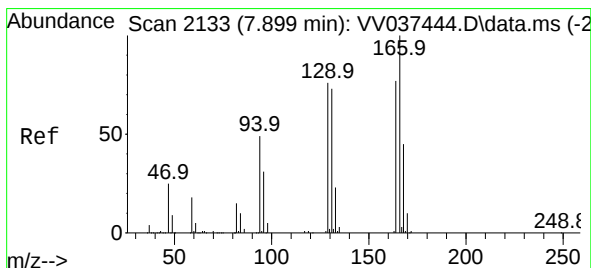
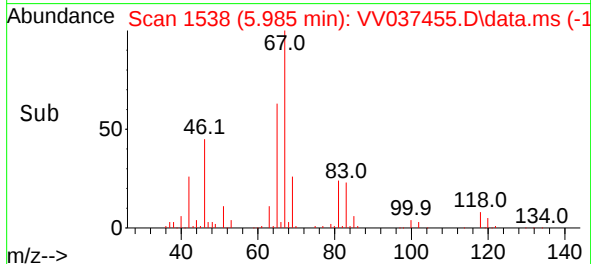
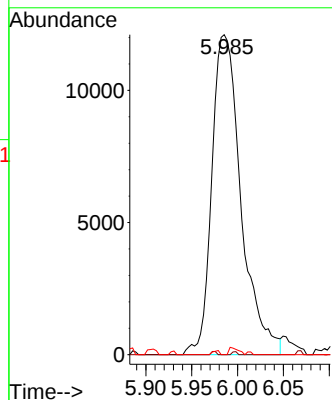
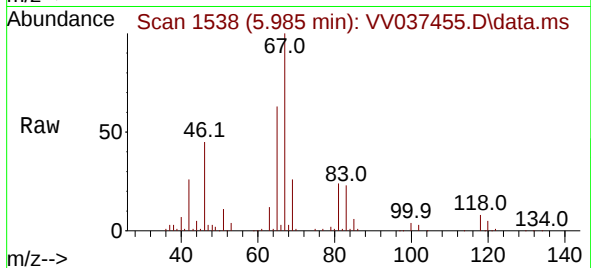
Tgt Ion: 83 Resp: 26890

Ion Ratio Lower Upper

83 100

55 0.2 60.3 90.5#

98 0.7 38.2 57.4#



#47

Tetrachloroethene

Concen: 3.954 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.003 min

Lab File: VV037455.D

Acq: 21 Sep 2024 01:19

Tgt Ion:164 Resp: 70363

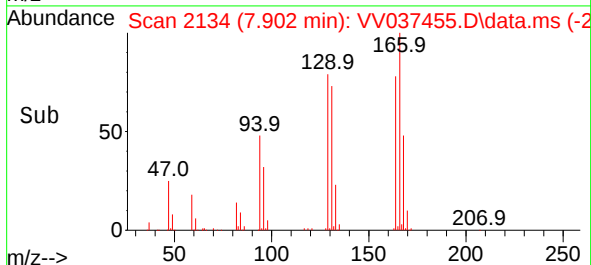
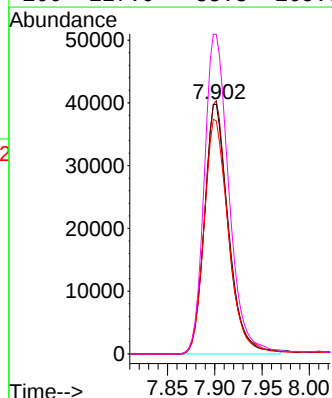
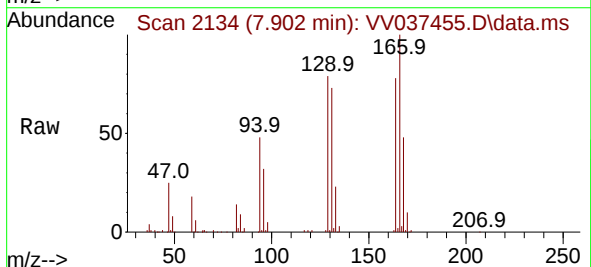
Ion Ratio Lower Upper

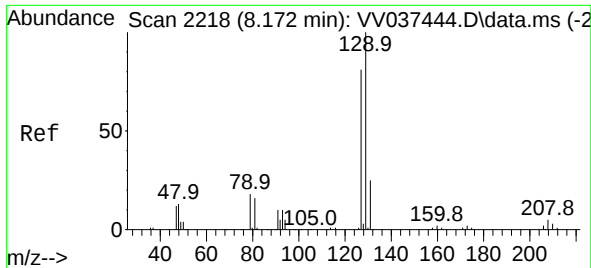
164 100

129 101.4 69.2 128.4

131 93.3 66.6 123.8

166 127.9 88.8 165.0





#49

Dibromochloromethane

Concen: 3.798 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.270 min

Lab File: VV037455.D

Acq: 21 Sep 2024 01:19

Instrument :

MSVOA_V

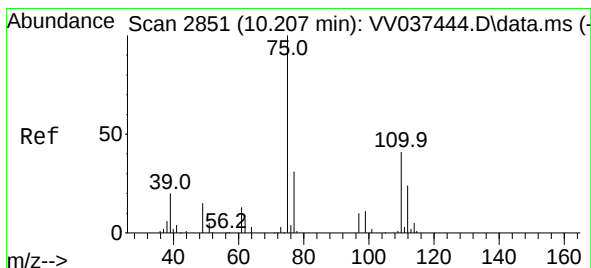
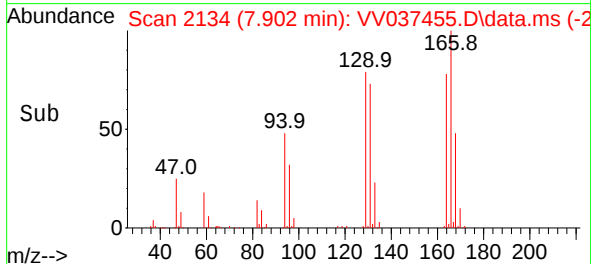
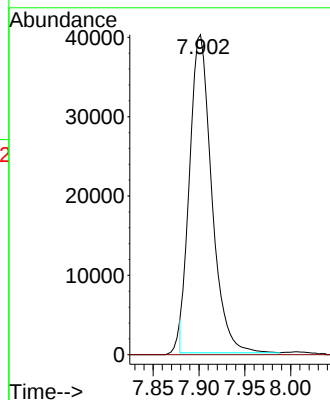
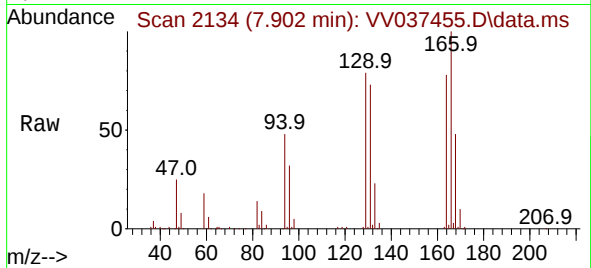
ClientSampleId :

Tgt Ion:129 Resp: 66853

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV037455.D

Acq: 21 Sep 2024 01:19

Tgt Ion: 75 Resp: 18162

Ion Ratio Lower Upper

75 100

77 26.9 25.6 38.4

110 2.9 31.0 46.4#

