

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035155.D
 Acq On : 12 Apr 2024 04:30
 Operator : SY/MD
 Sample : P2057-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

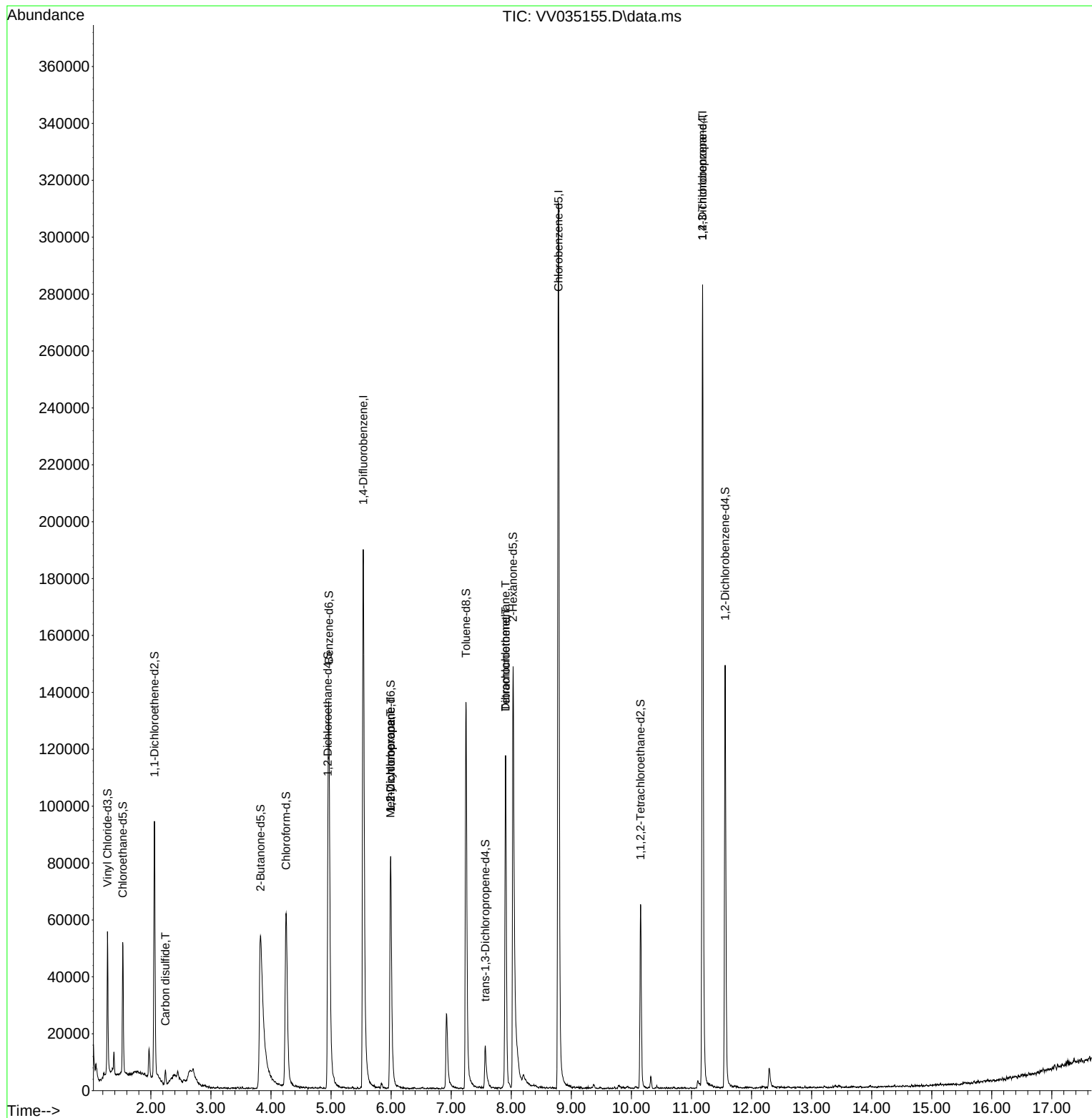
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	172017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	176190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29186	2.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	41.200%
7) Chloroethane-d5	1.532	69	29270	2.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.000%#
11) 1,1-Dichloroethene-d2	2.060	65	15729	2.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.800%#
20) 2-Butanone-d5	3.825	46	79940	36.040	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.080%
24) Chloroform-d	4.249	84	69305	3.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.400%#
26) 1,2-Dichloroethane-d4	4.947	65	32321	3.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
32) Benzene-d6	4.963	84	126228	2.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	54.800%#
36) 1,2-Dichloropropane-d6	5.992	67	43429	3.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.200%
41) Toluene-d8	7.246	98	98108	2.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.800%#
43) trans-1,3-Dichloroprop...	7.567	79	11548	2.403	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.000%#
46) 2-Hexanone-d5	8.030	63	56208	34.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.160%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	32575	3.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	38460	3.237	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.800%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.243	76	6295	0.162	ug/L #	88
35) Methylcyclohexane	5.989	83	9904	0.463	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	4724	0.338	ug/L #	91
47) Tetrachloroethene	7.905	164	27278	2.583	ug/L	96
49) Dibromochloromethane	7.905	129	25491	2.357	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9151	1.299	ug/L #	62

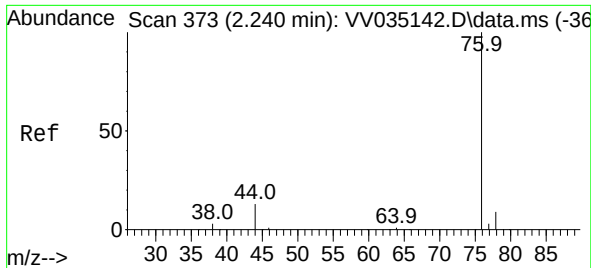
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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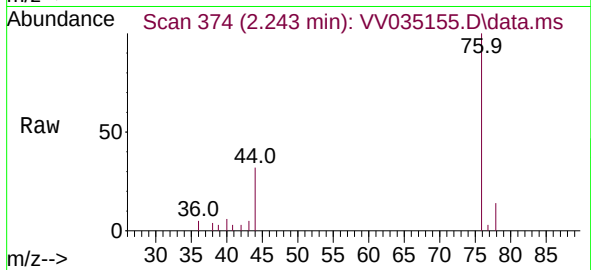
Quant Time: Apr 12 05:56:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
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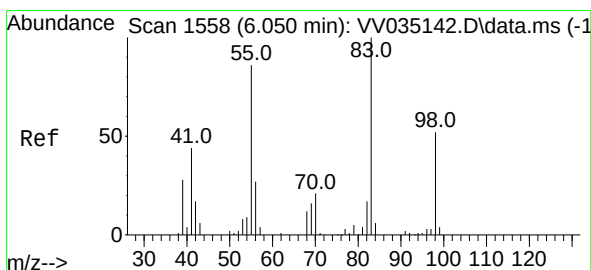
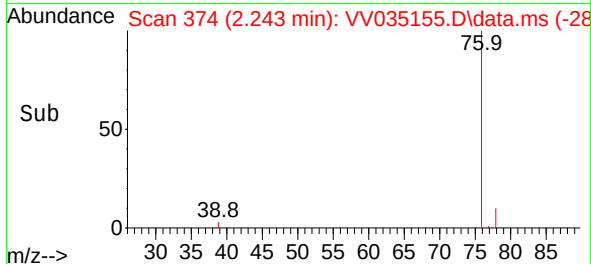
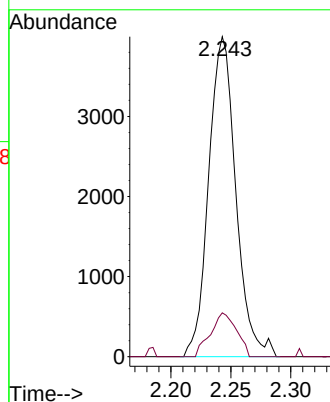


#14
Carbon disulfide
Concen: 0.162 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV035155.D
Acq: 12 Apr 2024 04:30

Instrument :
MSVOA_V
ClientSampleId :

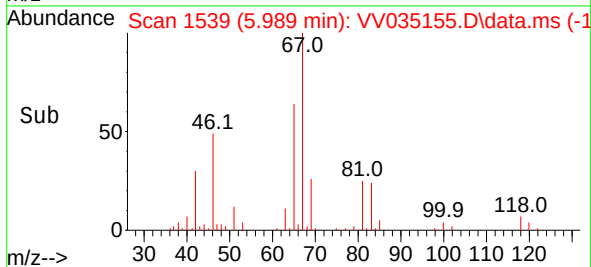
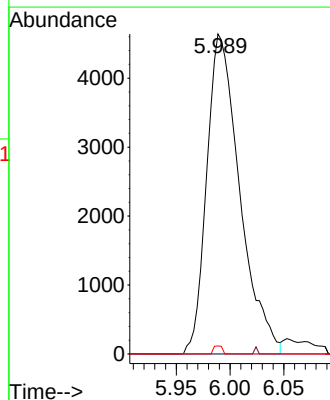
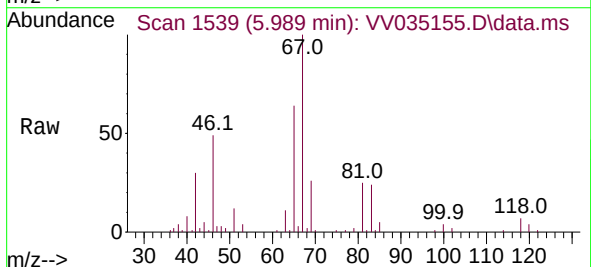


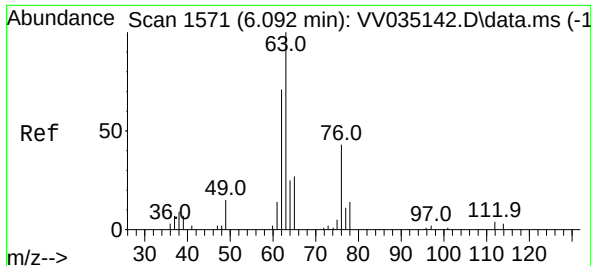
Tgt Ion: 76 Resp: 6295
Ion Ratio Lower Upper
76 100
78 13.7 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.463 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV035155.D
Acq: 12 Apr 2024 04:30

Tgt Ion: 83 Resp: 9904
Ion Ratio Lower Upper
83 100
55 0.2 60.6 91.0#
98 0.7 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.338 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV035155.D

Acq: 12 Apr 2024 04:30

Instrument :

MSVOA_V

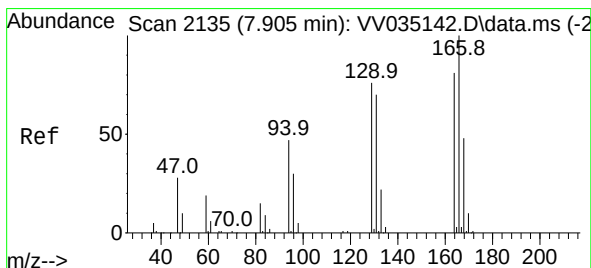
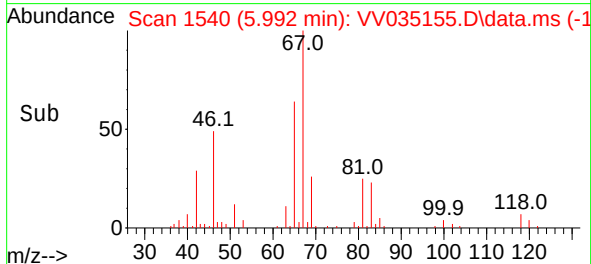
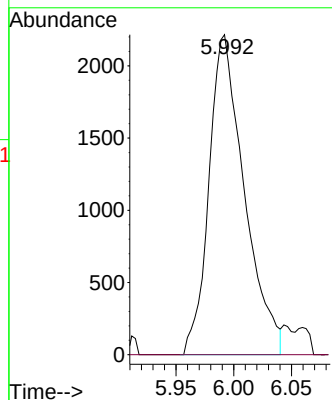
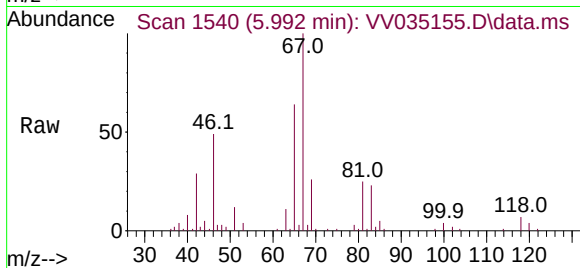
ClientSampleId :

Tgt Ion: 63 Resp: 4724

Ion Ratio Lower Upper

63 100

112 1.3 3.5 5.3#



#47

Tetrachloroethene

Concen: 2.583 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

Lab File: VV035155.D

Acq: 12 Apr 2024 04:30

Tgt Ion: 164 Resp: 27278

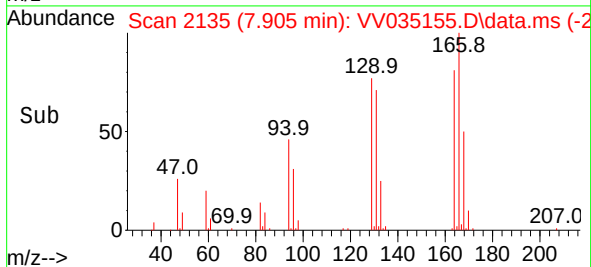
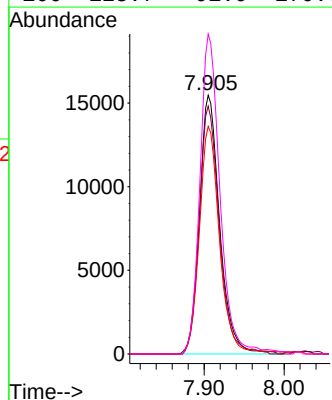
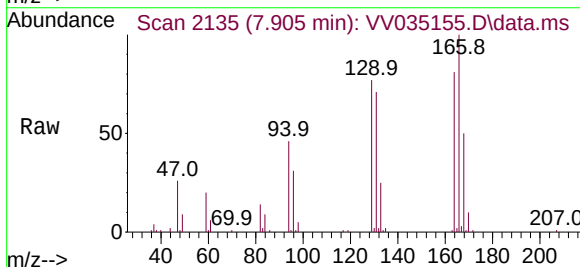
Ion Ratio Lower Upper

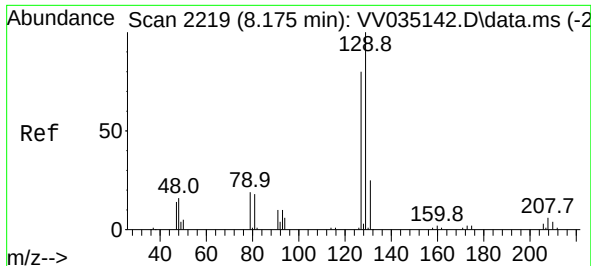
164 100

129 95.8 66.0 122.6

131 87.9 63.0 117.0

166 123.7 91.9 170.7





#49

Dibromochloromethane

Concen: 2.357 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035155.D

Acq: 12 Apr 2024 04:30

Instrument :

MSVOA_V

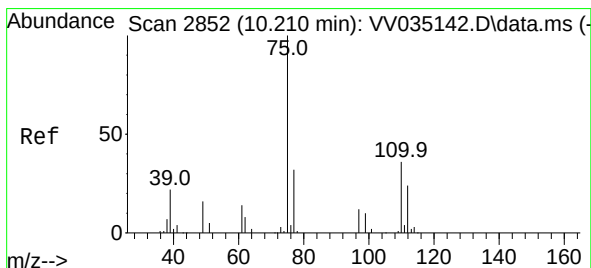
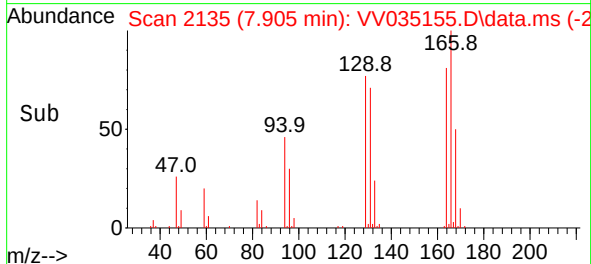
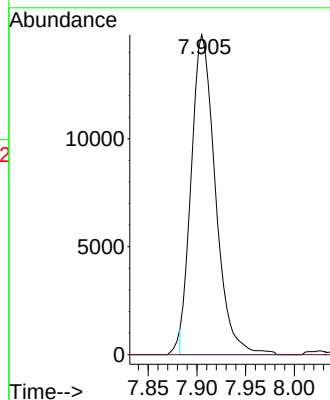
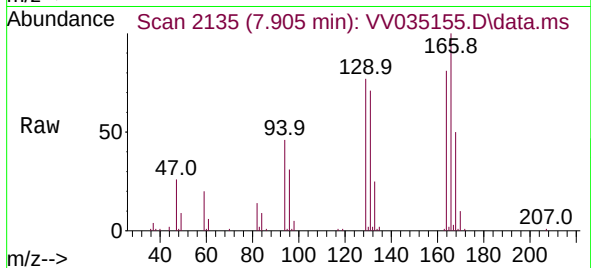
ClientSampleId :

Tgt Ion:129 Resp: 25491

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.299 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035155.D

Acq: 12 Apr 2024 04:30

Tgt Ion: 75 Resp: 9151

Ion Ratio Lower Upper

75 100

77 34.2 24.8 37.2

110 0.5 31.0 46.6#

