

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035204.D
 Acq On : 15 Apr 2024 18:06
 Operator : SY/MD
 Sample : P2057-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:48:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

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

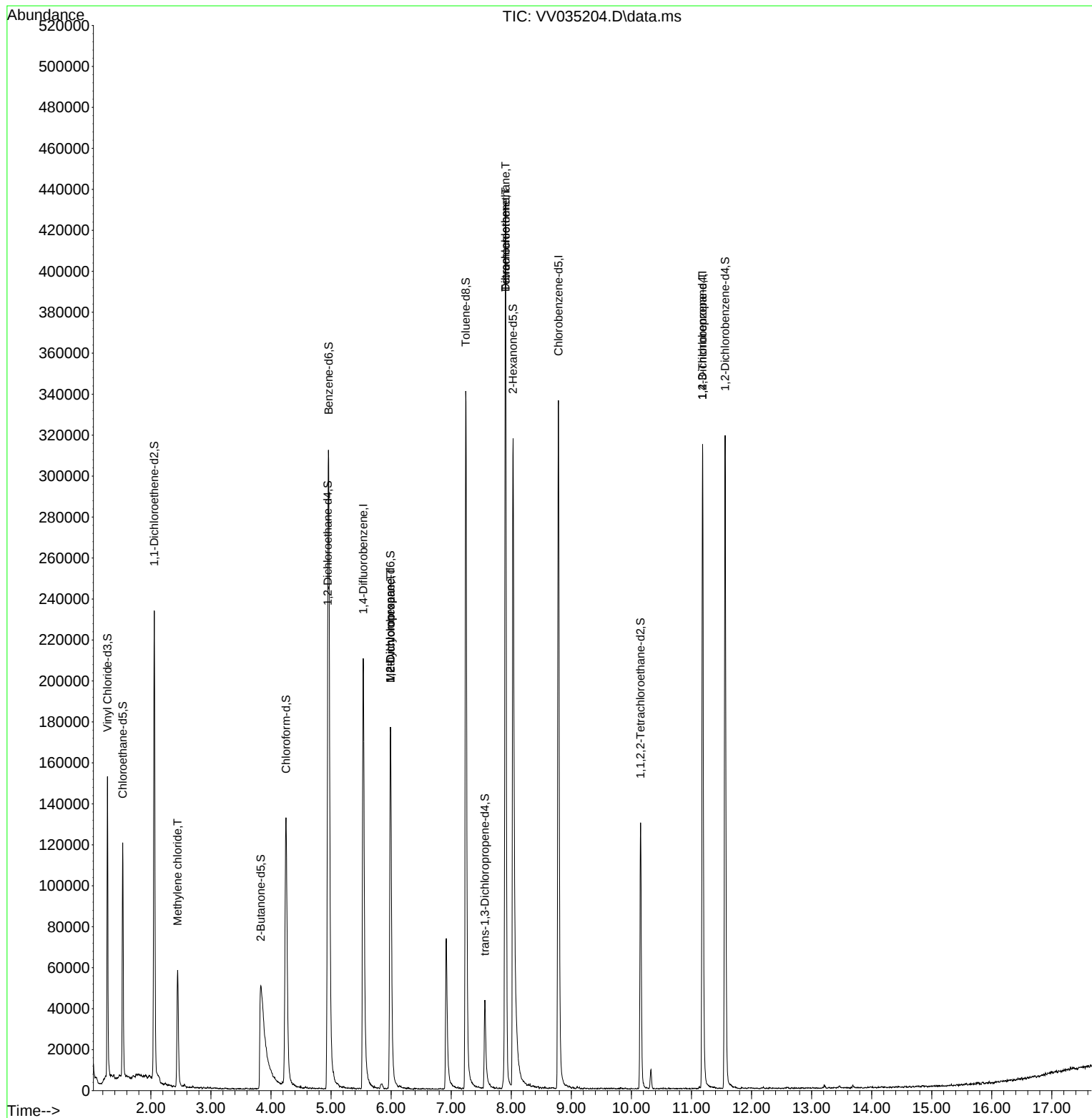
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	189405	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	192121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93410	5.267	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.400%		
7) Chloroethane-d5	1.532	69	74240	5.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.800%		
11) 1,1-Dichloroethene-d2	2.056	65	40321	5.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.200%		
20) 2-Butanone-d5	3.828	46	150856	50.290	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.580%		
24) Chloroform-d	4.249	84	145486	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
26) 1,2-Dichloroethane-d4	4.944	65	74707	5.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.200%		
32) Benzene-d6	4.960	84	289786	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.200%		
36) 1,2-Dichloropropane-d6	5.989	67	91934	5.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.400%		
41) Toluene-d8	7.243	98	237782	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.000%		
43) trans-1,3-Dichloroprop...	7.561	79	30160	4.979	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.600%		
46) 2-Hexanone-d5	8.030	63	131621	52.167	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.340%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	67302	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	83440	5.689	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.800%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.445	84	23936	1.322	ug/L	98
35) Methylcyclohexane	5.989	83	20674	0.864	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9981	0.625	ug/L #	89
47) Tetrachloroethene	7.905	164	96880	7.688	ug/L	98
49) Dibromochloromethane	7.905	129	85899	7.504	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	10812	1.305	ug/L #	67

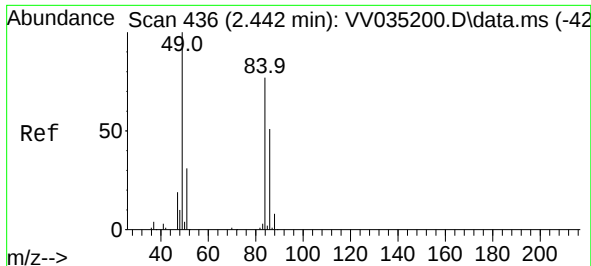
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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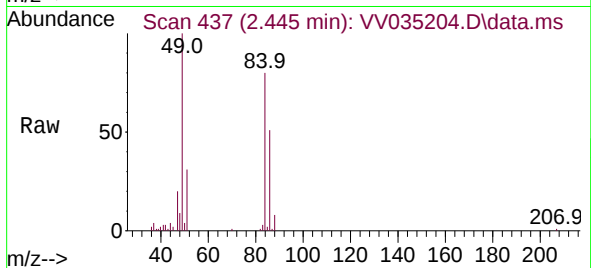
Quant Time: Apr 16 01:48:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
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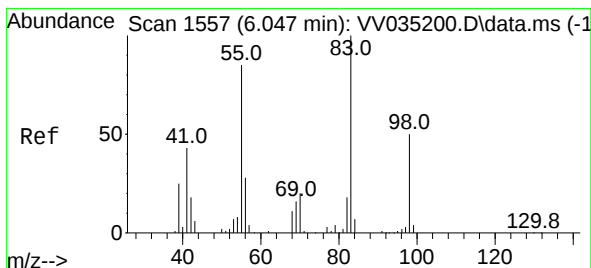
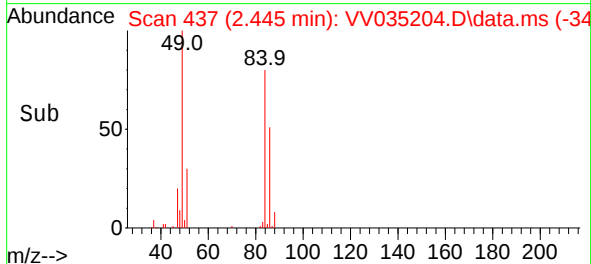
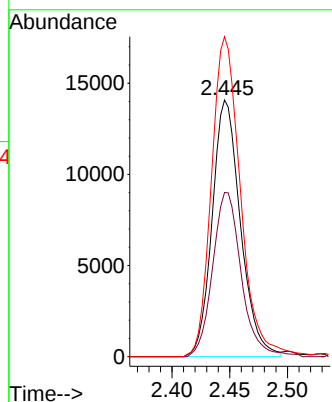


#16
Methylene chloride
Concen: 1.322 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035204.D
Acq: 15 Apr 2024 18:06

Instrument :
MSVOA_V
ClientSampleId :

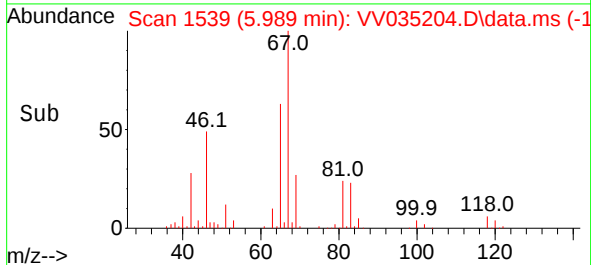
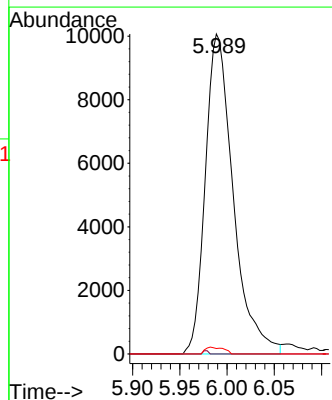
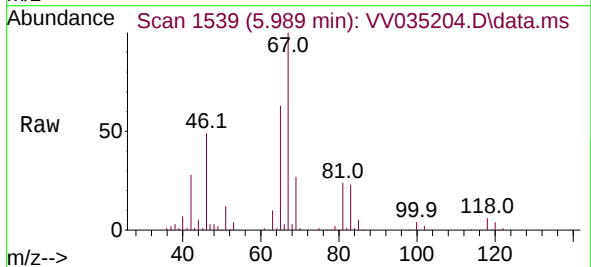


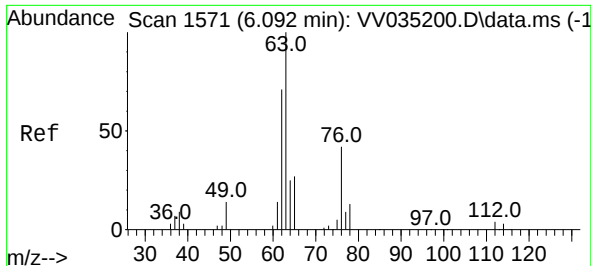
Tgt Ion: 84 Resp: 23936
Ion Ratio Lower Upper
84 100
86 63.9 45.6 84.6
49 124.7 89.5 166.1



#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035204.D
Acq: 15 Apr 2024 18:06

Tgt Ion: 83 Resp: 20674
Ion Ratio Lower Upper
83 100
55 0.2 63.8 95.6#
98 1.4 37.4 56.2#

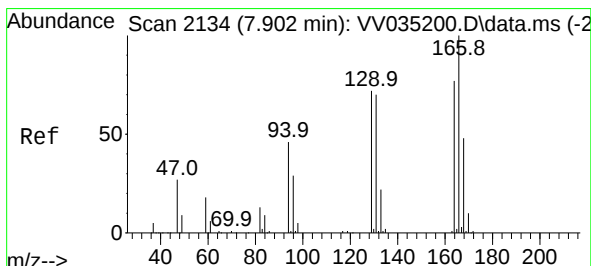
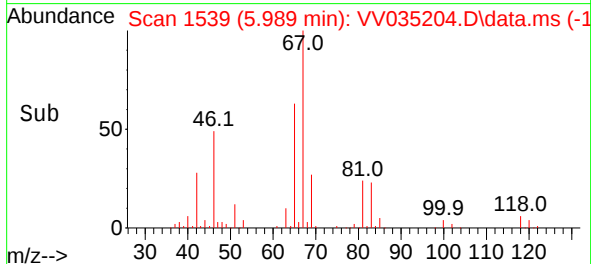
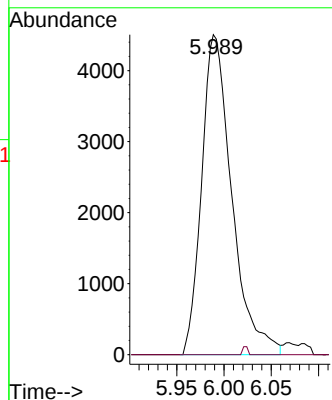
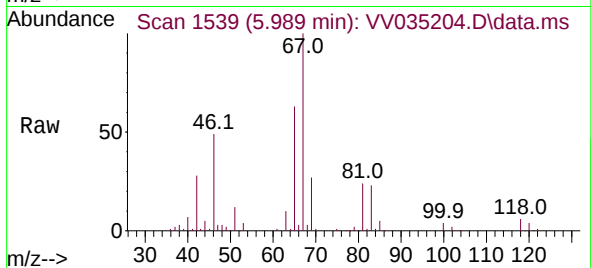




#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035204.D
Acq: 15 Apr 2024 18:06

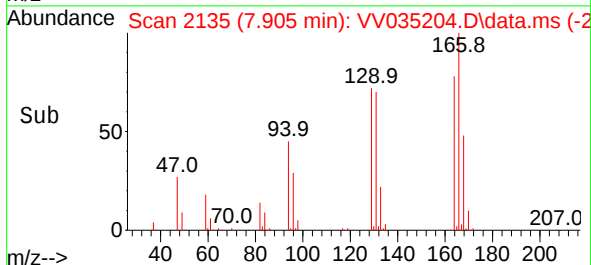
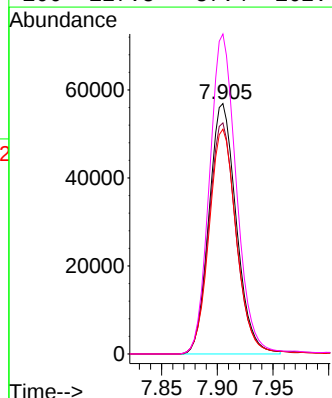
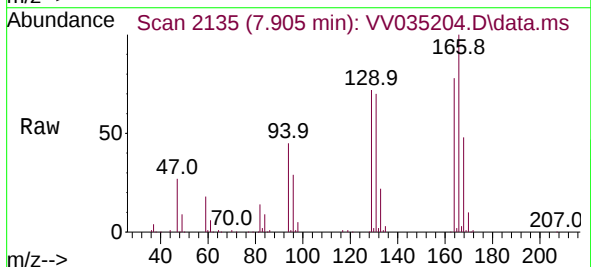
Instrument :
MSVOA_V
ClientSampleId :

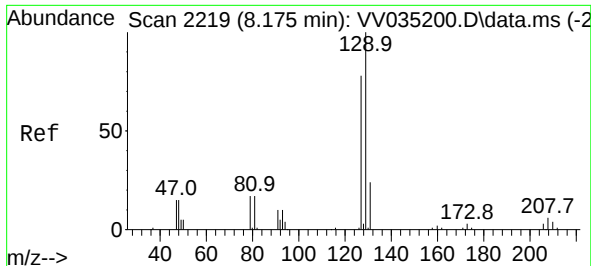
Tgt Ion: 63 Resp: 9981
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#47
Tetrachloroethene
Concen: 7.688 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035204.D
Acq: 15 Apr 2024 18:06

Tgt Ion:164 Resp: 96880
Ion Ratio Lower Upper
164 100
129 92.3 65.3 121.3
131 89.8 60.9 113.1
166 127.8 87.4 162.4





#49

Dibromochloromethane

Concen: 7.504 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035204.D

Acq: 15 Apr 2024 18:06

Instrument :

MSVOA_V

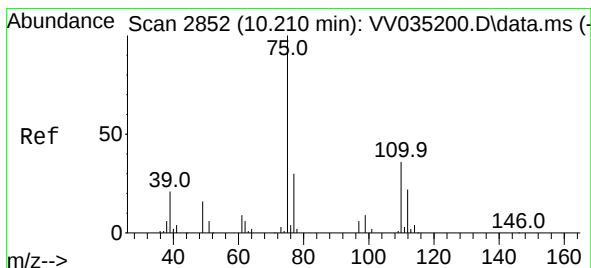
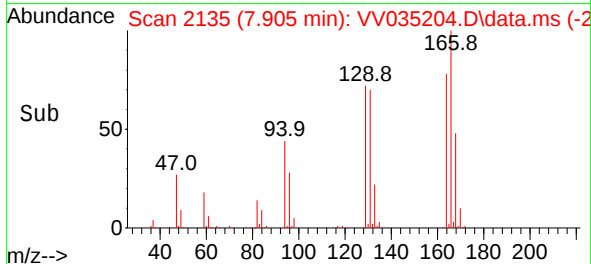
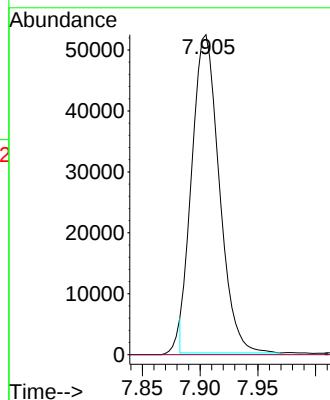
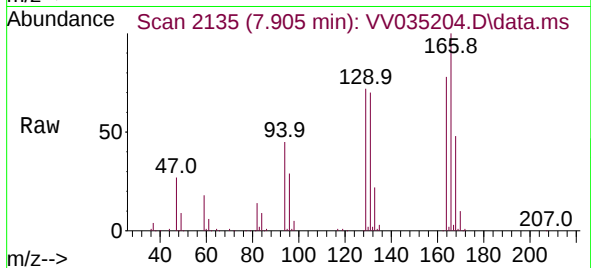
ClientSampleId :

Tgt Ion:129 Resp: 85899

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.305 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035204.D

Acq: 15 Apr 2024 18:06

Tgt Ion: 75 Resp: 10812

Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

110 2.0 29.6 44.4#

