

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
 Data File : VV034177.D
 Acq On : 14 Feb 2024 13:28
 Operator : SY/MD
 Sample : P1455-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC5DL

Quant Time: Feb 15 01:29:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

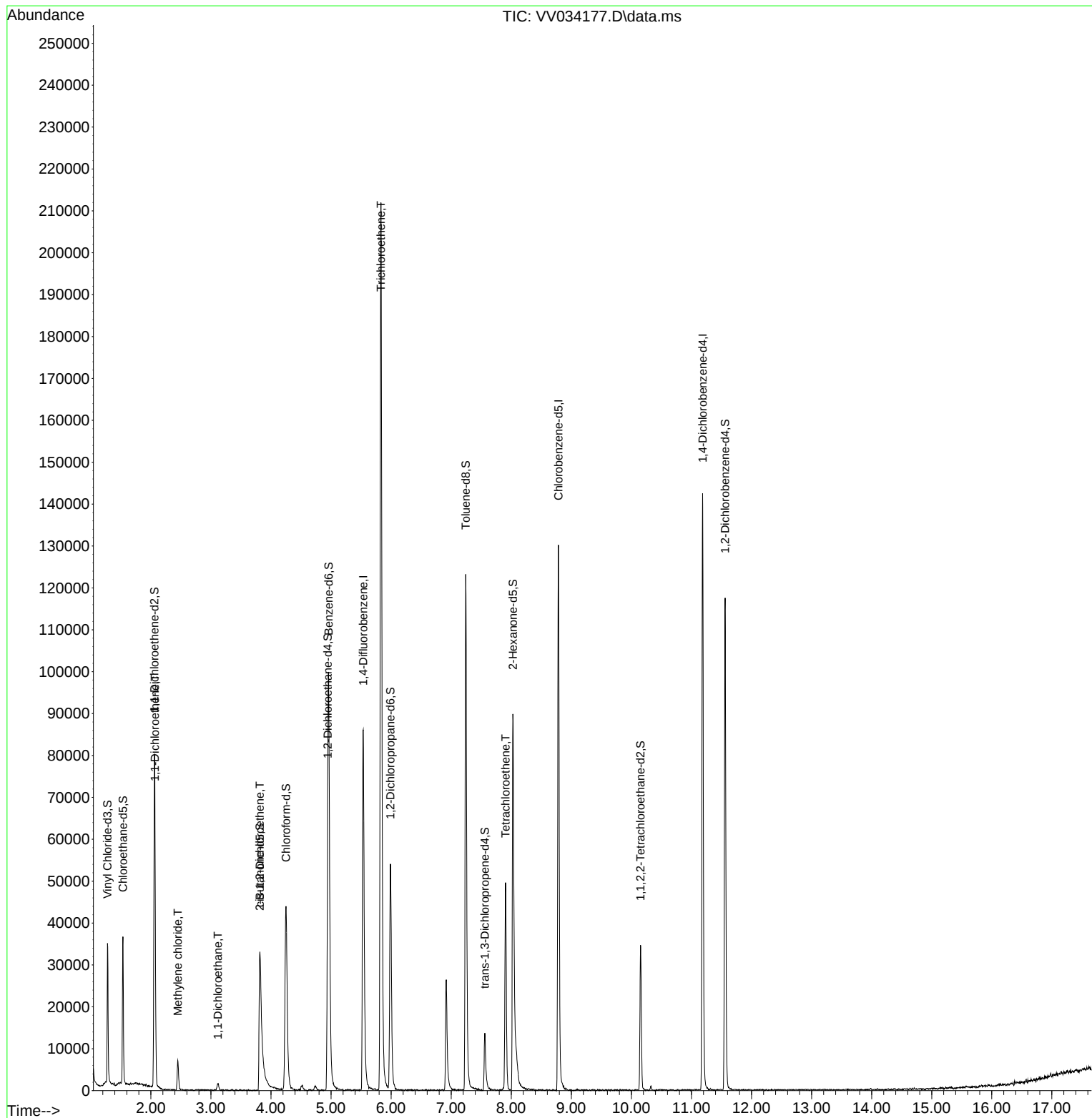
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70976	5.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21891	3.668	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.536	69	20876	3.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11080	3.849	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	3.812	46	42932	42.827	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.660%	
24) Chloroform-d	4.249	84	48184	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	4.944	65	24274	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	4.960	84	87893	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	5.989	67	24271	4.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.243	98	81976	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9259	4.119	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.027	63	31626	39.416	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.840%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15719	4.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30018	4.453	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	6138	1.140	ug/L	# 1
16) Methylene chloride	2.449	84	2967	0.574	ug/L	84
19) 1,1-Dichloroethane	3.118	63	2182	0.217	ug/L	91
22) cis-1,2-Dichloroethene	3.815	96	8704	1.399	ug/L	92
34) Trichloroethene	5.831	95	72338	11.741	ug/L	98
47) Tetrachloroethene	7.905	164	10702	2.138	ug/L	94

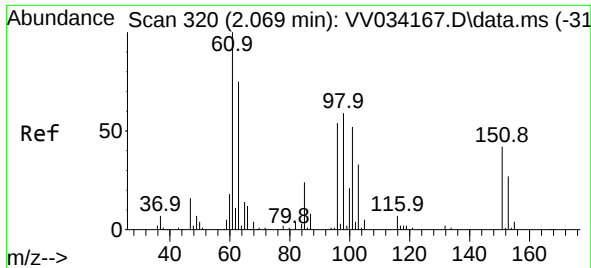
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 15 01:26:50 2024
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#12

1,1-Dichloroethene

Concen: 1.140 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034177.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AC5DL

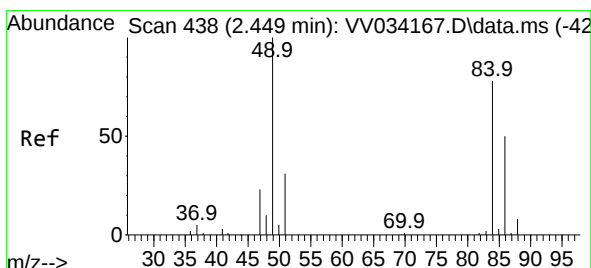
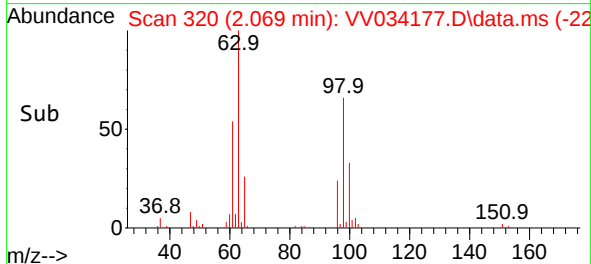
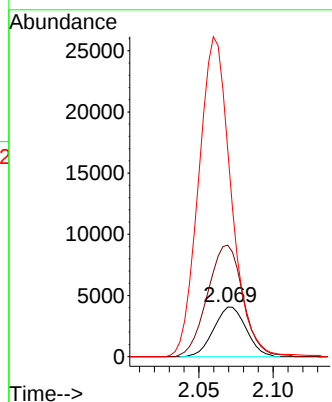
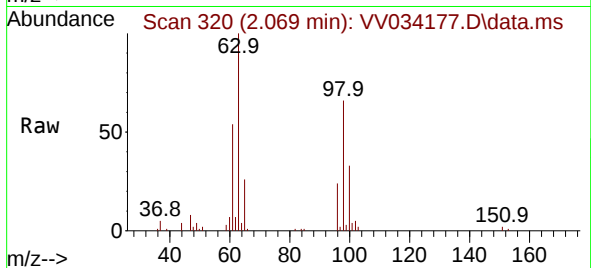
Tgt Ion: 96 Resp: 6138

Ion Ratio Lower Upper

96 100

61 225.0 128.8 239.2

63 417.8 97.9 181.9#



#16

Methylene chloride

Concen: 0.574 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.000 min

Lab File: VV034177.D

Acq: 14 Feb 2024 13:28

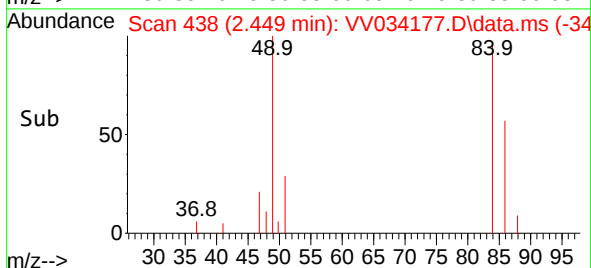
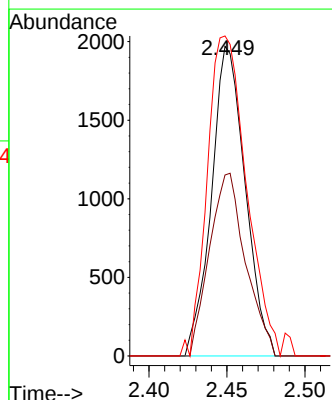
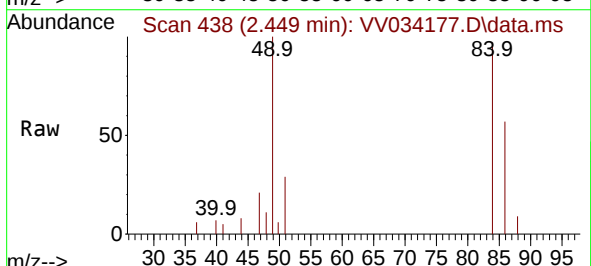
Tgt Ion: 84 Resp: 2967

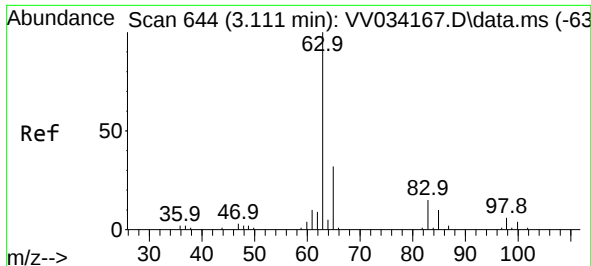
Ion Ratio Lower Upper

84 100

86 58.4 44.7 83.1

49 109.4 93.7 173.9





#19

1,1-Dichloroethane

Concen: 0.217 ug/L

RT: 3.118 min Scan# 644

Delta R.T. 0.006 min

Lab File: VV034177.D

Acq: 14 Feb 2024 13:28

Instrument :

MSVOA_V

ClientSampleId :

C0AC5DL

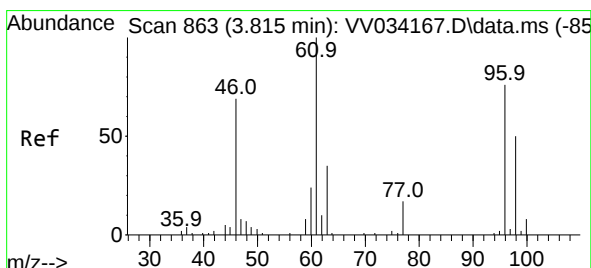
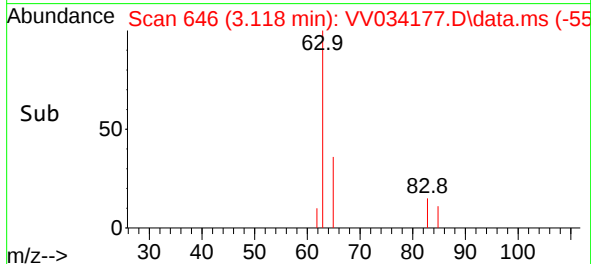
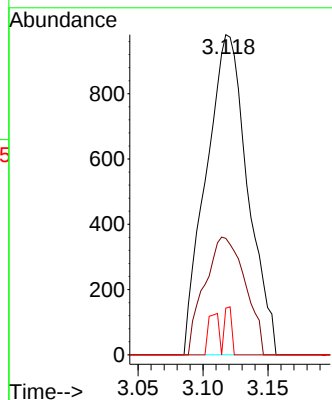
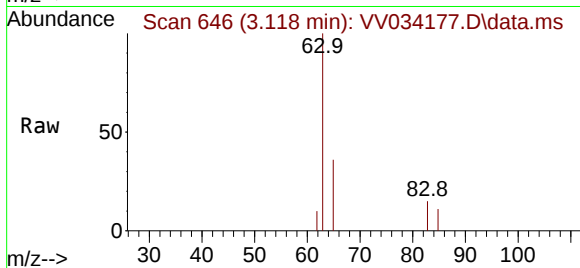
Tgt Ion: 63 Resp: 2182

Ion Ratio Lower Upper

63 100

65 36.4 20.8 38.6

83 14.6 9.4 17.4



#22

cis-1,2-Dichloroethene

Concen: 1.399 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.000 min

Lab File: VV034177.D

Acq: 14 Feb 2024 13:28

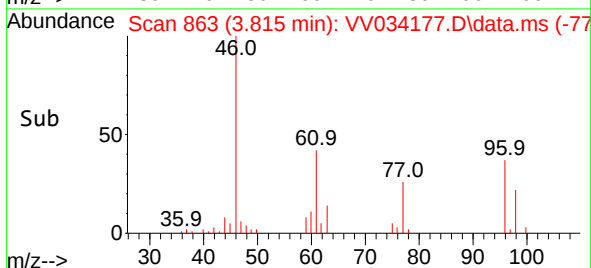
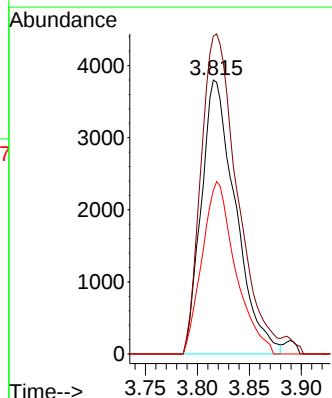
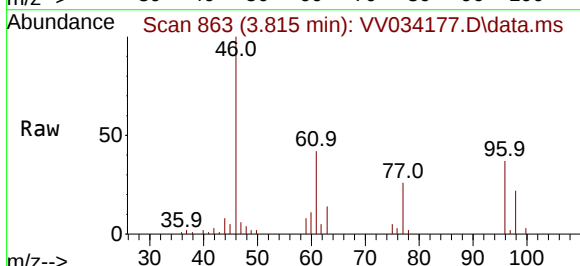
Tgt Ion: 96 Resp: 8704

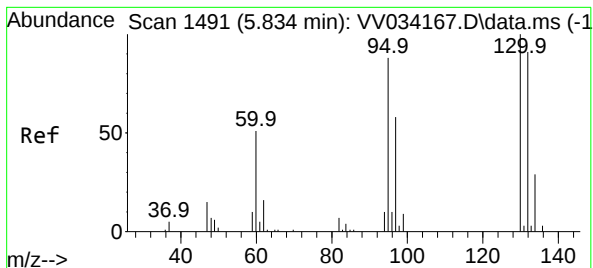
Ion Ratio Lower Upper

96 100

61 116.1 90.3 167.7

98 59.7 43.2 80.2





#34

Trichloroethene

Concen: 11.741 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. -0.003 min

Lab File: VV034177.D

Acq: 14 Feb 2024 13:28

Instrument :

MSVOA_V

ClientSampleId :

C0AC5DL

Tgt Ion: 95 Resp: 72338

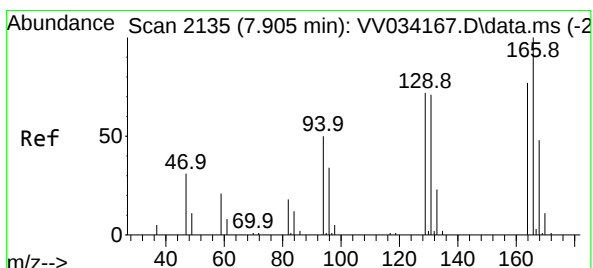
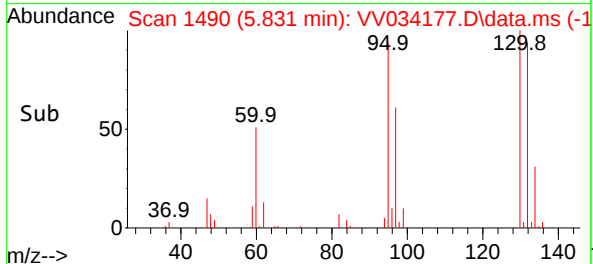
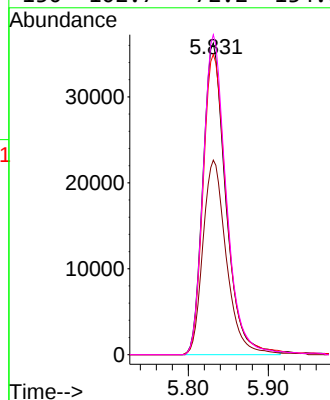
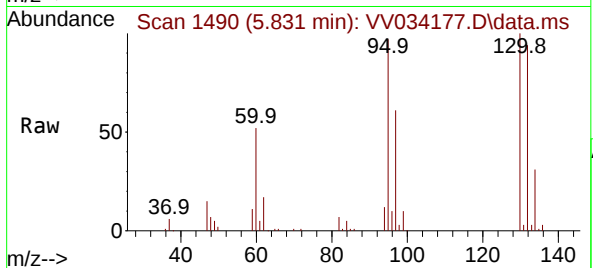
Ion Ratio Lower Upper

95 100

97 62.5 45.1 83.7

132 96.4 66.0 122.6

130 102.7 72.2 134.0



#47

Tetrachloroethene

Concen: 2.138 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

Lab File: VV034177.D

Acq: 14 Feb 2024 13:28

Tgt Ion:164 Resp: 10702

Ion Ratio Lower Upper

164 100

129 91.0 67.8 125.8

131 84.4 63.0 117.0

166 126.0 92.6 172.0

