

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033746.D
 Acq On : 19 Jan 2024 11:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:21:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

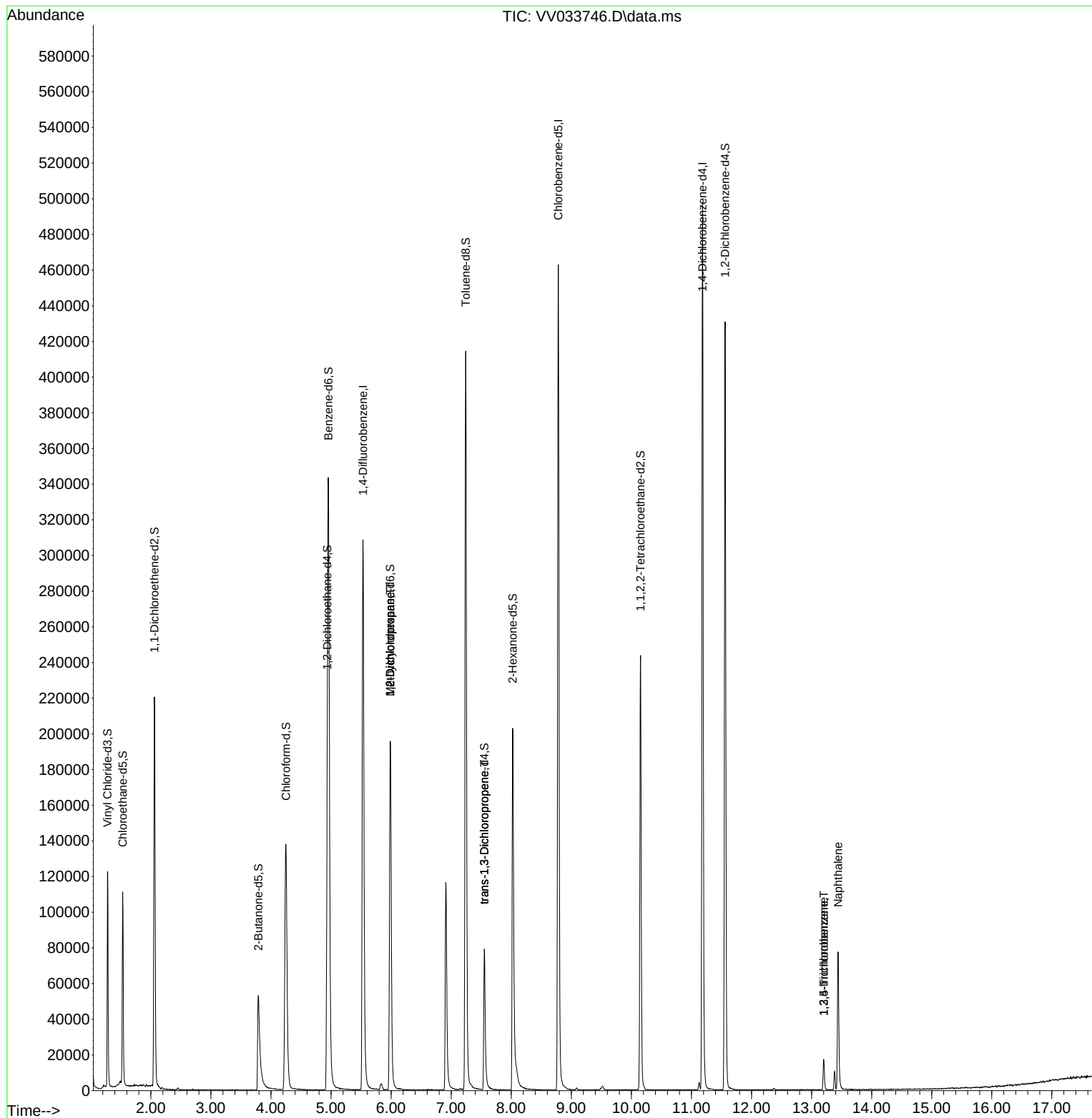
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	259546	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	245928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	124297	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79511	39.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.720%
7) Chloroethane-d5	1.532	69	67327	42.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	2.060	65	37240	43.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.760%
21) 2-Butanone-d5	3.789	46	96241	70.341	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.340%
24) Chloroform-d	4.249	84	149454	41.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	4.937	65	101706	44.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
32) Benzene-d6	4.957	84	298551	42.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.985	67	95370	41.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.880%
41) Toluene-d8	7.243	98	275500	43.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.460%
43) trans-1,3-Dichloroprop...	7.551	79	46357	40.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.520%
47) 2-Hexanone-d5	8.024	63	72602	76.054	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.050%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115517	39.318	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	106759	45.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	22363	6.744	ug/L #	16
37) 1,2-Dichloropropane	5.985	63	11638	5.855	ug/L #	88
44) trans-1,3-Dichloropropene	7.551	75	2375	0.776	ug/L #	73
69) 1,3,5-Trichlorobenzene	13.204	180	5302	1.889	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	5302	2.081	ug/L	98
71) Naphthalene	13.442	128	61174	9.189	ug/L	100

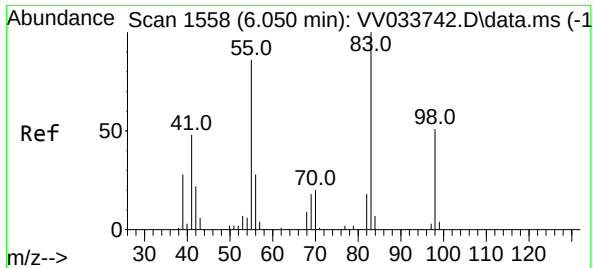
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration

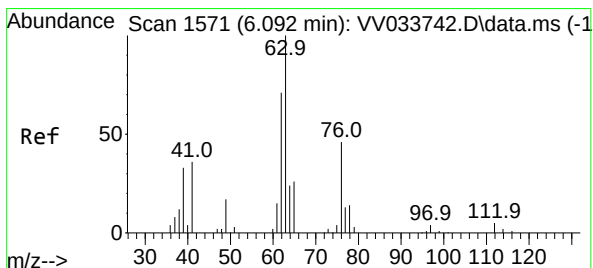
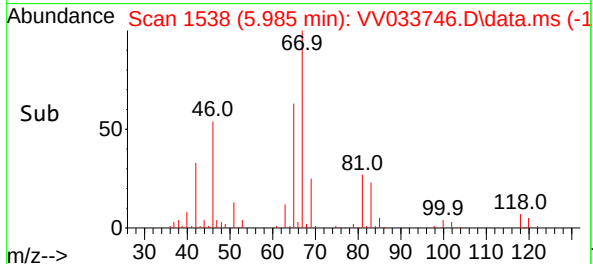
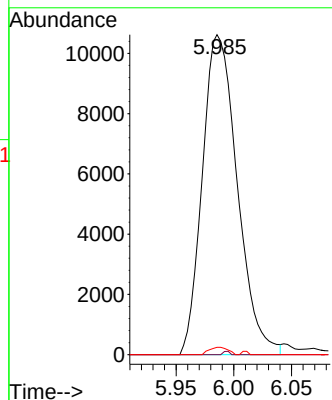
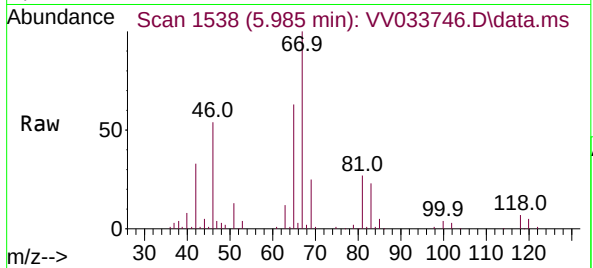




#35
Methylcyclohexane
Concen: 6.744 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.064 min
Lab File: VV033746.D
Acq: 19 Jan 2024 11:58

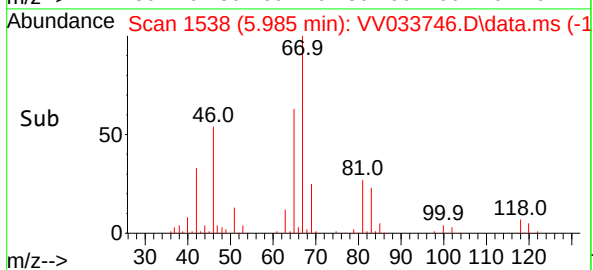
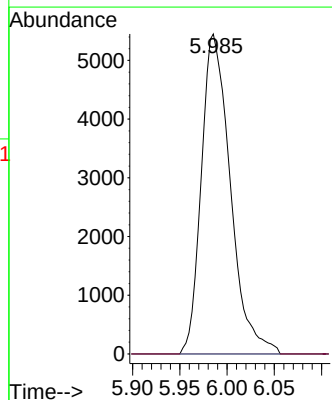
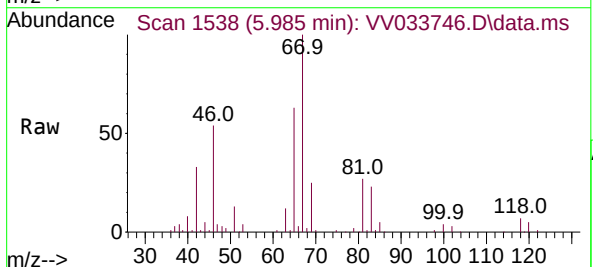
Instrument :
MSVOA_V
ClientSampleId :

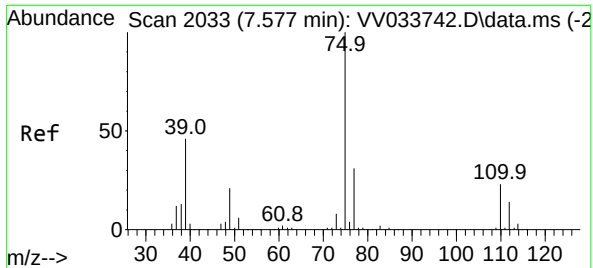
Tgt Ion: 83 Resp: 22363
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.855 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033746.D
Acq: 19 Jan 2024 11:58

Tgt Ion: 63 Resp: 11638
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

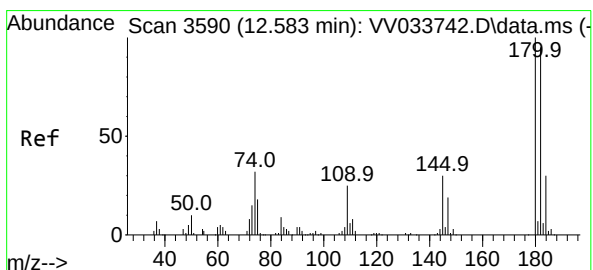
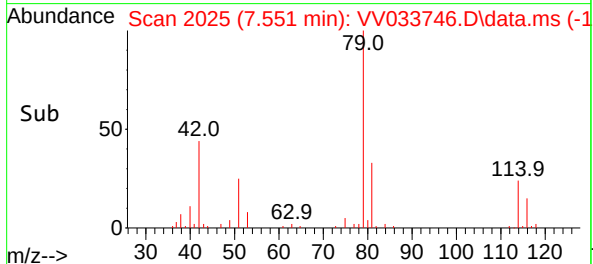
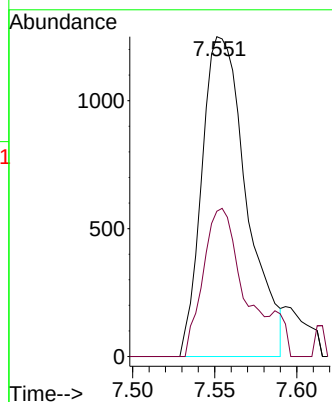
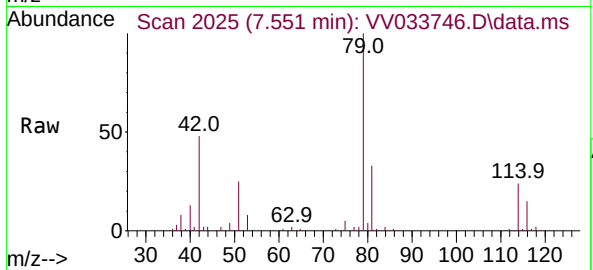




#44
trans-1,3-Dichloropropene
Concen: 0.776 ug/L
RT: 7.551 min Scan# 20
Delta R.T. -0.026 min
Lab File: VV033746.D
Acq: 19 Jan 2024 11:58

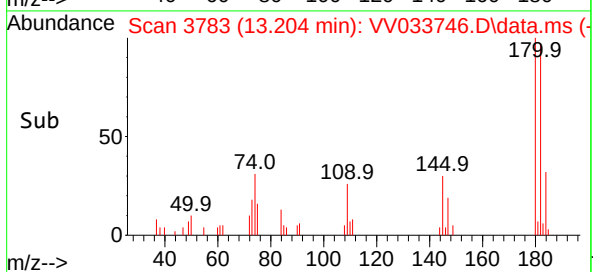
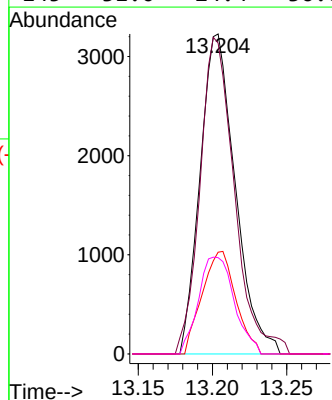
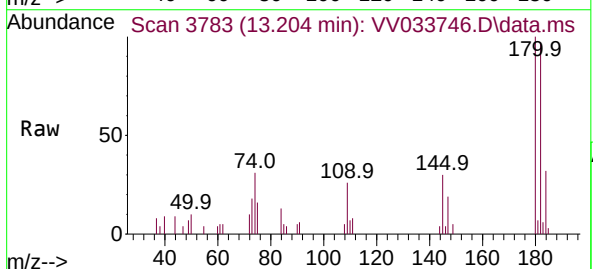
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MSVOA_V
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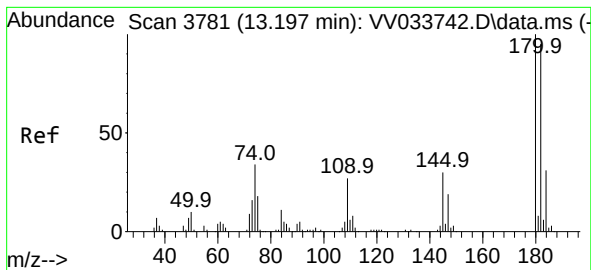
Tgt Ion: 75 Resp: 2375
Ion Ratio Lower Upper
75 100
77 45.4 21.6 40.0#



#69
1,3,5-Trichlorobenzene
Concen: 1.889 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.620 min
Lab File: VV033746.D
Acq: 19 Jan 2024 11:58

Tgt Ion:180 Resp: 5302
Ion Ratio Lower Upper
180 100
182 97.1 76.2 114.2
184 30.8 23.9 35.9
145 31.0 24.4 36.6





#70

1,2,4-trichlorobenzene

Concen: 2.081 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV033746.D

Acq: 19 Jan 2024 11:58

Instrument :

MSVOA_V

ClientSampleId :

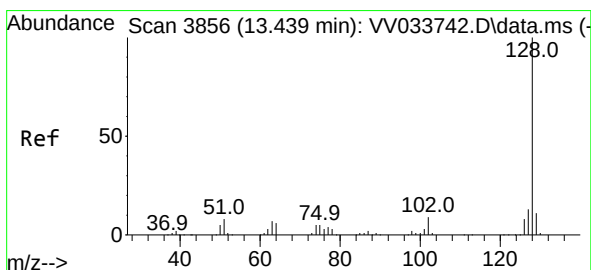
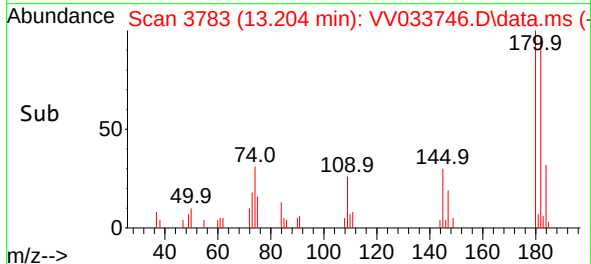
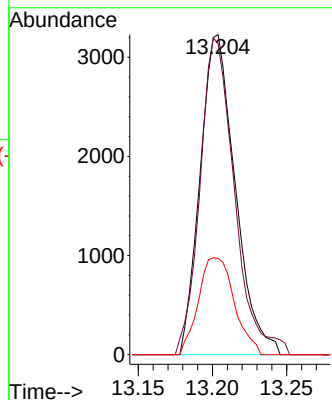
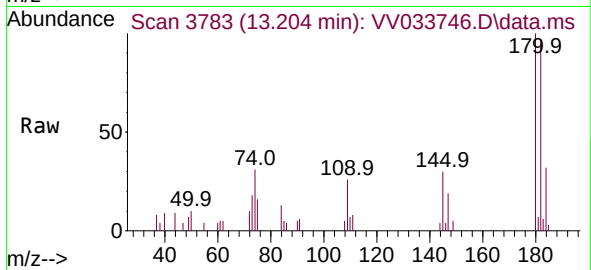
Tgt Ion:180 Resp: 5302

Ion Ratio Lower Upper

180 100

182 97.1 76.3 114.5

145 31.0 25.4 38.0



#71

Naphthalene

Concen: 9.189 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.003 min

Lab File: VV033746.D

Acq: 19 Jan 2024 11:58

Tgt Ion:128 Resp: 61174

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.6 13.0

