

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026127.D
 Acq On : 11 Jun 2022 14:09
 Operator : SY/MD
 Sample : N3272-14DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B58DL

Quant Time: Jun 13 01:18:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

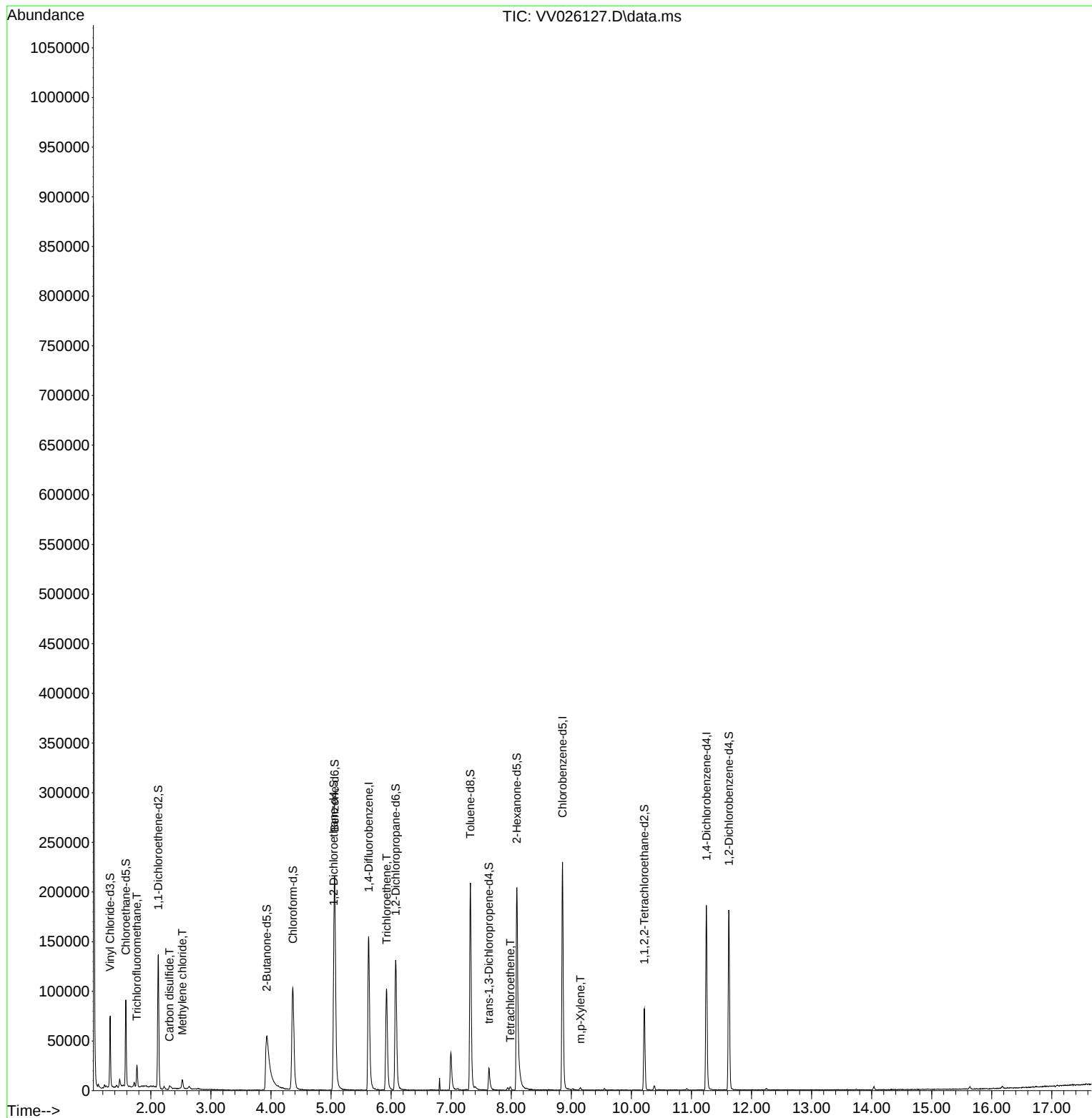
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	139344	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	45248	5.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 110.600%	
7) Chloroethane-d5	1.584	69	55985	6.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 131.000%#	
11) 1,1-Dichloroethene-d2	2.124	63	71192	3.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 75.400%	
20) 2-Butanone-d5	3.931	46	93655	77.414	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	= 154.820%#	
24) Chloroform-d	4.365	84	112509	6.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 129.800%#	
26) 1,2-Dichloroethane-d4	5.043	65	48514	6.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 137.200%#	
32) Benzene-d6	5.060	84	200828	6.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 129.400%#	
36) 1,2-Dichloropropane-d6	6.076	67	67669	7.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 141.000%#	
41) Toluene-d8	7.320	98	143323	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 104.600%	
43) trans-1,3-Dichloroprop...	7.629	79	13857	4.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.000%	
46) 2-Hexanone-d5	8.092	63	74190	59.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 119.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41428	6.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 128.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	48912	6.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 127.600%#	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	12690	0.621	ug/L	100
14) Carbon disulfide	2.310	76	10018	0.313	ug/L	95
16) Methylene chloride	2.523	84	3733	0.334	ug/L	98
34) Trichloroethene	5.924	95	37117	3.521	ug/L	99
47) Tetrachloroethene	7.986	164	877	0.107	ug/L	89
53) m,p-Xylene	9.149	106	869	0.051	ug/L	71

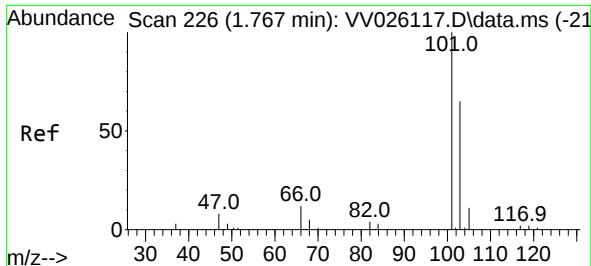
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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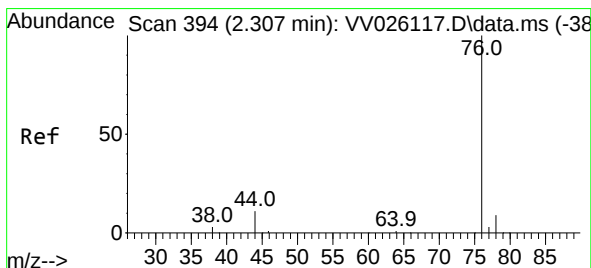
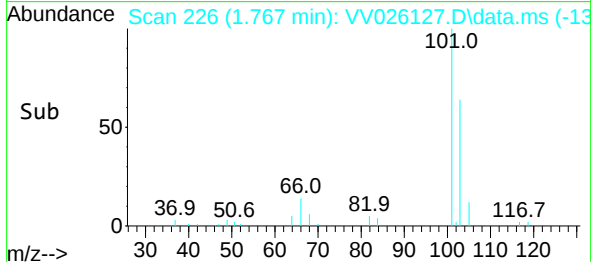
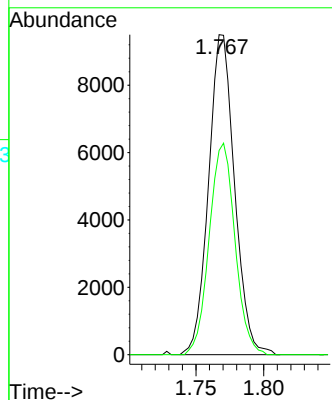
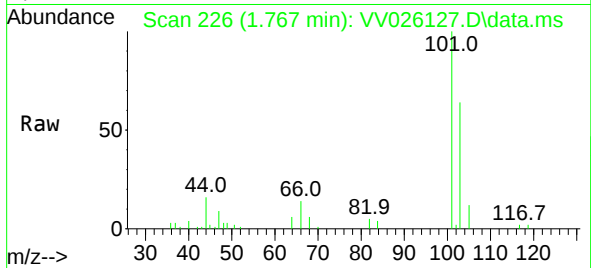




#9
Trichlorofluoromethane
Concen: 0.621 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026127.D
Acq: 11 Jun 2022 14:09

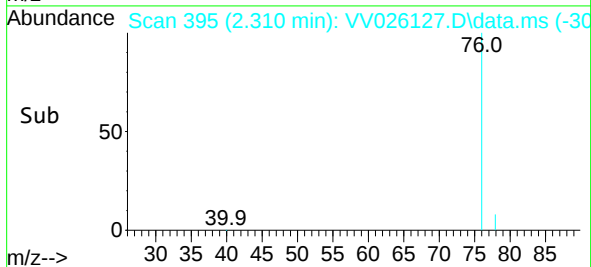
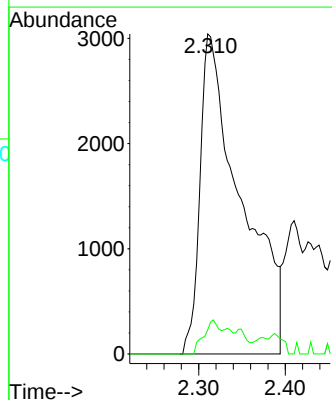
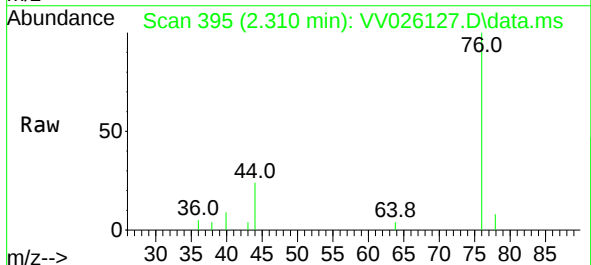
Instrument :
MSVOA_V
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C0B58DL

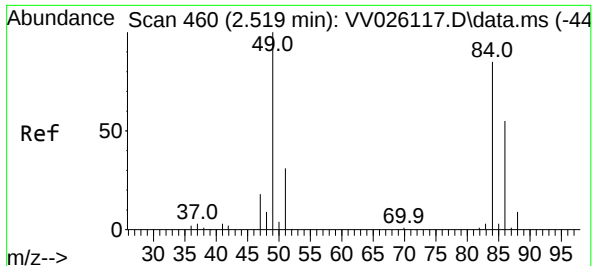
Tgt Ion:101 Resp: 12690
Ion Ratio Lower Upper
101 100
103 65.4 52.6 78.8



#14
Carbon disulfide
Concen: 0.313 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026127.D
Acq: 11 Jun 2022 14:09

Tgt Ion: 76 Resp: 10018
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0

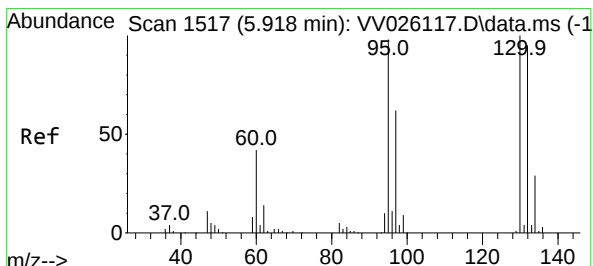
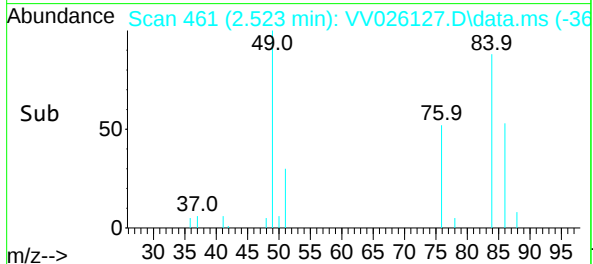
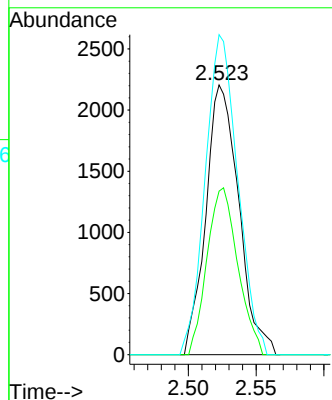
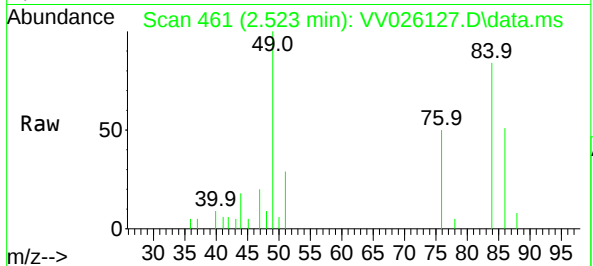




#16
Methylene chloride
Concen: 0.334 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026127.D
Acq: 11 Jun 2022 14:09

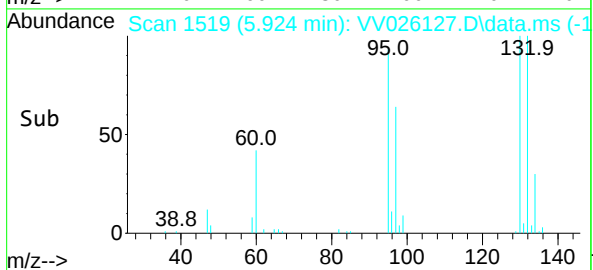
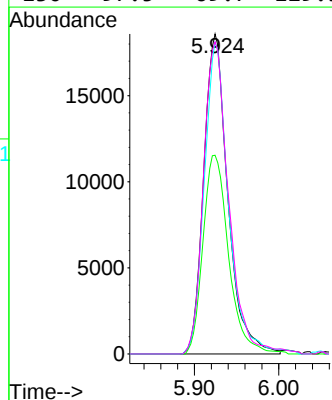
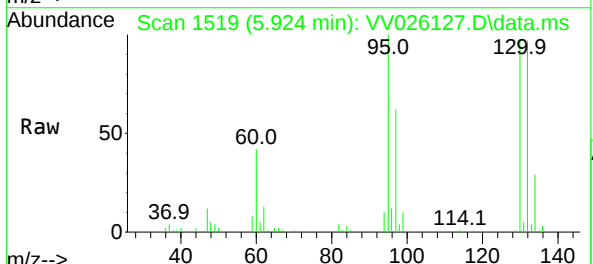
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MSVOA_V
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C0B58DL

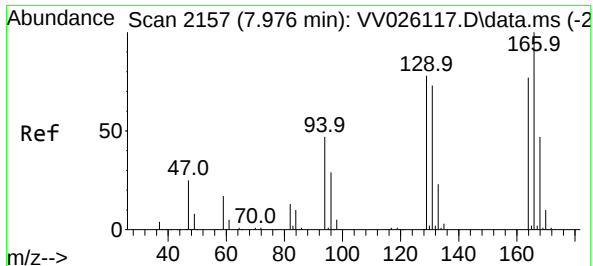
Tgt Ion: 84 Resp: 3733
Ion Ratio Lower Upper
84 100
86 60.6 45.6 84.6
49 118.6 82.9 153.9



#34
Trichloroethene
Concen: 3.521 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026127.D
Acq: 11 Jun 2022 14:09

Tgt Ion: 95 Resp: 37117
Ion Ratio Lower Upper
95 100
97 62.1 44.0 81.6
132 97.5 67.5 125.4
130 97.5 69.7 129.5





#47

Tetrachloroethene

Concen: 0.107 ug/L

RT: 7.986 min Scan# 2157

Delta R.T. 0.010 min

Lab File: VV026127.D

Acq: 11 Jun 2022 14:09

Instrument :

MSVOA_V

ClientSampleId :

C0B58DL

Tgt Ion:164 Resp: 877

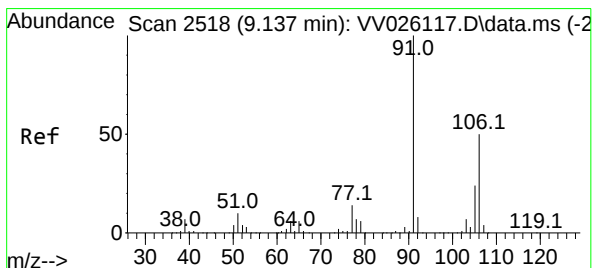
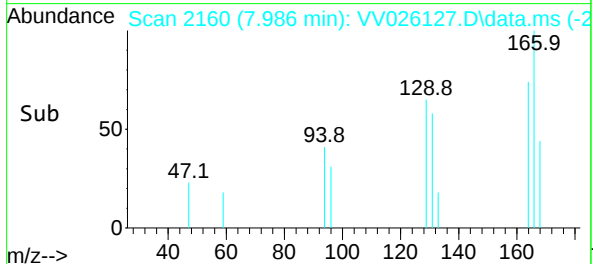
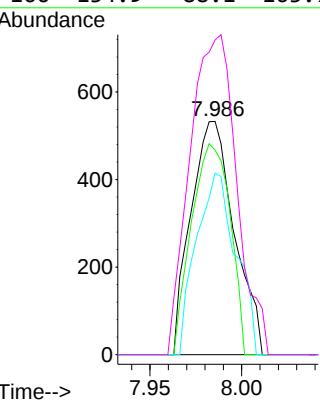
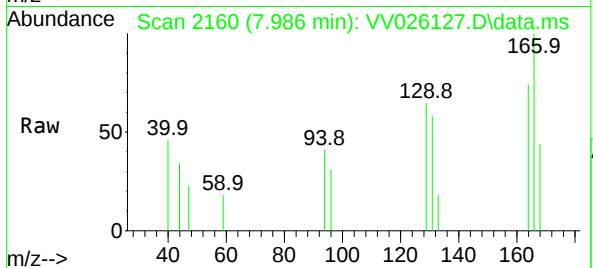
Ion Ratio Lower Upper

164 100

129 87.6 68.3 126.9

131 77.9 66.5 123.5

166 134.9 88.1 163.7



#53

m,p-Xylene

Concen: 0.051 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.013 min

Lab File: VV026127.D

Acq: 11 Jun 2022 14:09

Tgt Ion:106 Resp: 869

Ion Ratio Lower Upper

106 100

91 156.8 140.4 260.8

