

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049070.D
 Acq On : 11 Jun 2022 22:18
 Operator : SY/MD
 Sample : N3277-10 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA9

Quant Time: Jun 13 01:51:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

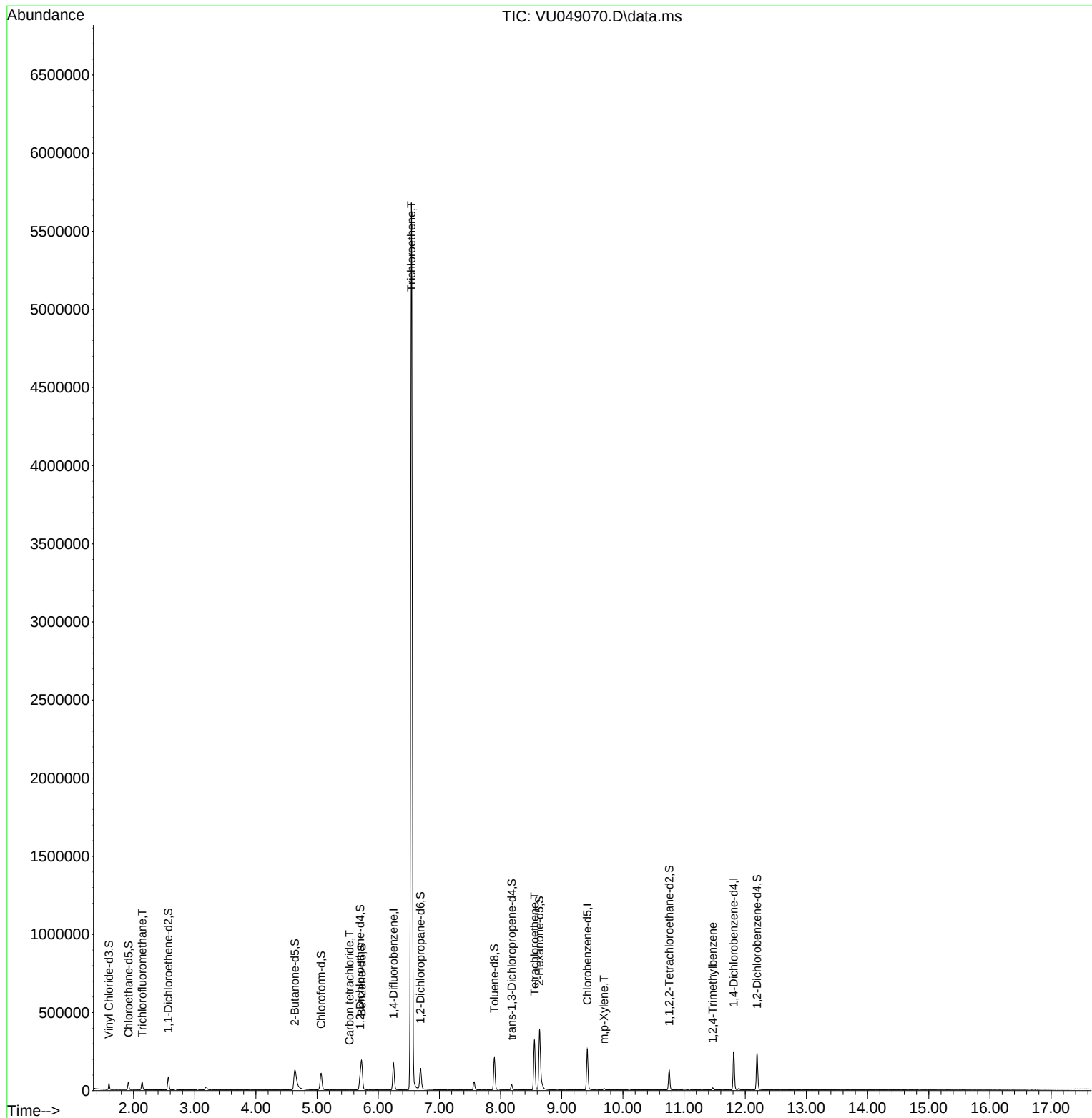
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	148814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28621	4.672	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.916	69	34246	5.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.568	65	15278	4.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.636	46	181944	59.655	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.300%	
24) Chloroform-d	5.067	84	100873	5.095	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.703	65	60357	5.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.729	84	175930	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.690	67	63540	4.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.899	98	141865	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.182	79	20666	4.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.636	63	132024	52.682	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.360%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61247	5.114	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65409	5.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	32478	1.953	ug/L	98
31) Carbon tetrachloride	5.527	117	1273	0.075	ug/L	92
34) Trichloroethene	6.543	95	1953804	169.613	ug/L	97
47) Tetrachloroethene	8.555	164	73019	7.975	ug/L	98
53) m,p-Xylene	9.694	106	2530	0.133	ug/L	83
63) 1,2,4-Trimethylbenzene	11.468	105	7051	0.208	ug/L	99

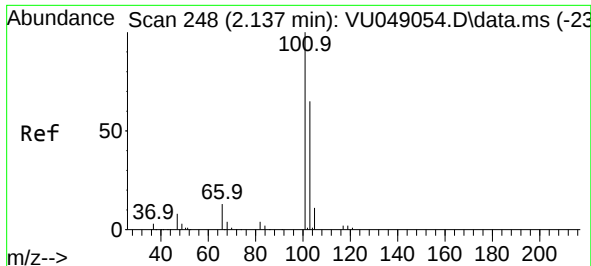
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 13 01:35:15 2022
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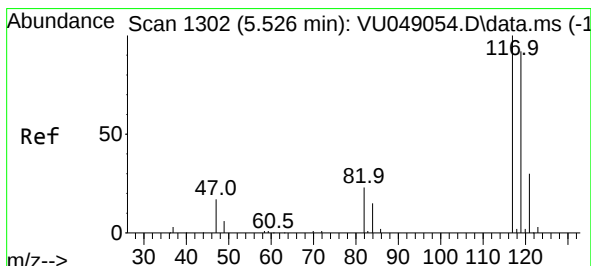
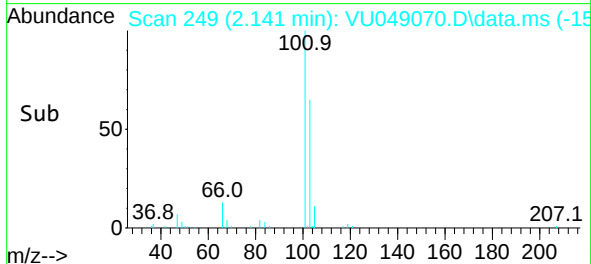
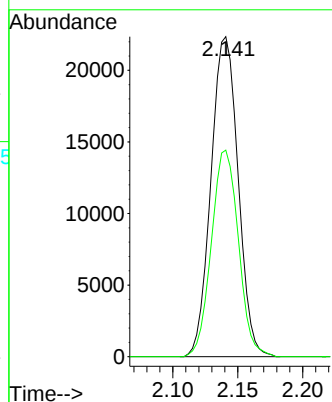
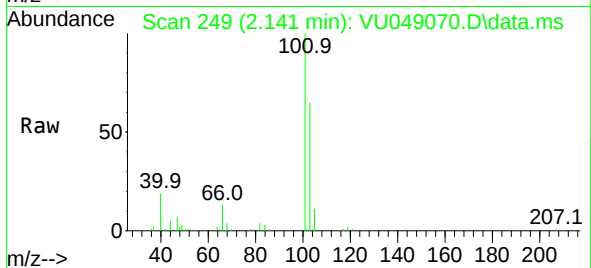




#9
Trichlorofluoromethane
Concen: 1.953 ug/L
RT: 2.141 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU049070.D
Acq: 11 Jun 2022 22:18

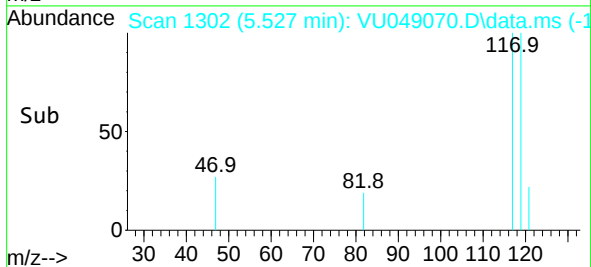
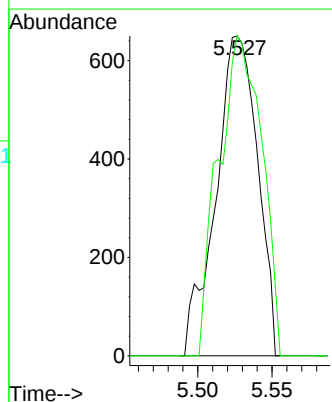
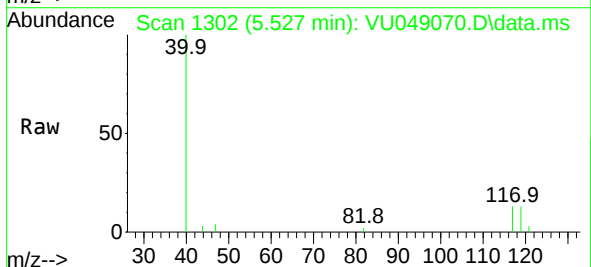
Instrument :
MSVOA_U
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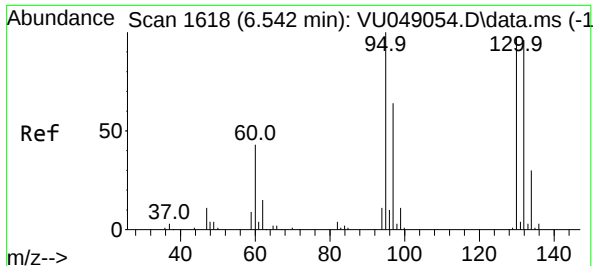
Tgt Ion:101 Resp: 32478
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7



#31
Carbon tetrachloride
Concen: 0.075 ug/L
RT: 5.527 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU049070.D
Acq: 11 Jun 2022 22:18

Tgt Ion:117 Resp: 1273
Ion Ratio Lower Upper
117 100
119 103.6 76.5 114.7

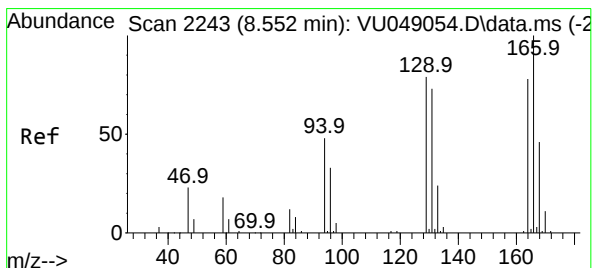
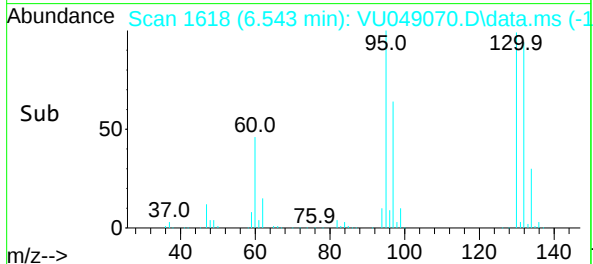
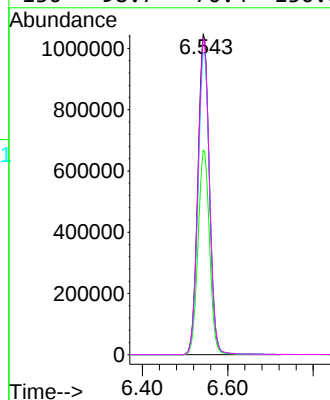
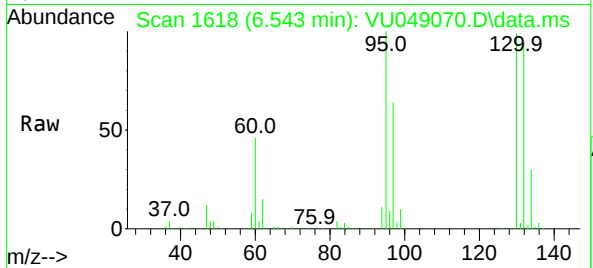




#34
Trichloroethene
Concen: 169.613 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049070.D
Acq: 11 Jun 2022 22:18

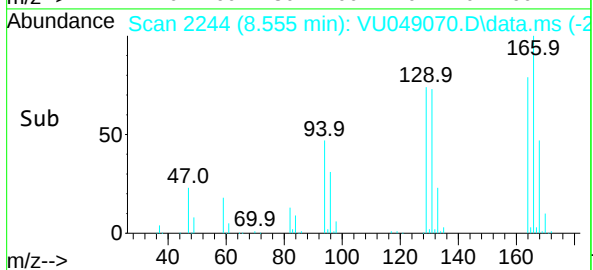
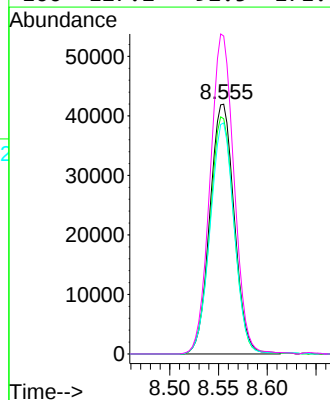
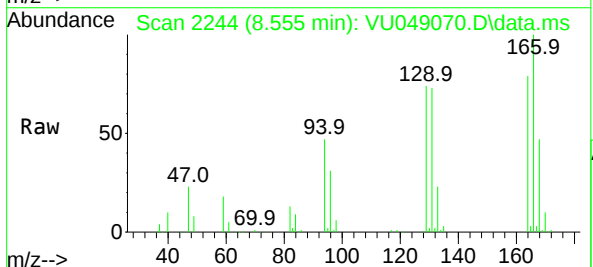
Instrument :
MSVOA_U
ClientSampleId :
C0BA9

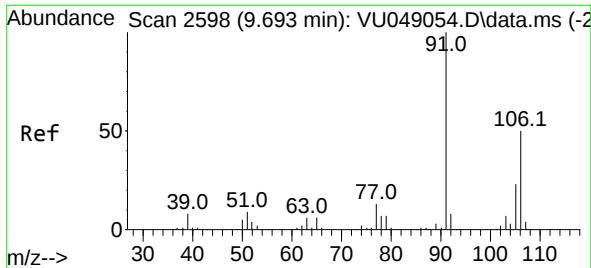
Tgt Ion: 95 Resp: 1953804
Ion Ratio Lower Upper
95 100
97 63.9 44.9 83.5
132 94.1 62.8 116.6
130 98.7 70.4 130.8



#47
Tetrachloroethene
Concen: 7.975 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049070.D
Acq: 11 Jun 2022 22:18

Tgt Ion: 164 Resp: 73019
Ion Ratio Lower Upper
164 100
129 94.1 67.0 124.4
131 92.5 65.0 120.8
166 127.2 92.5 171.7

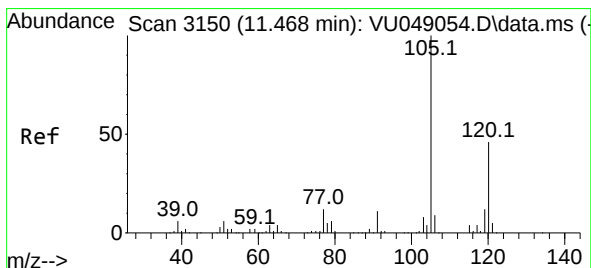
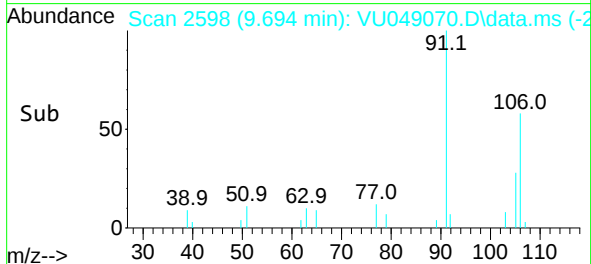
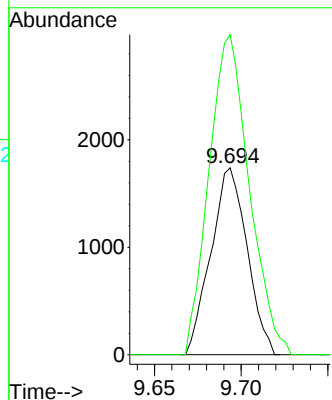
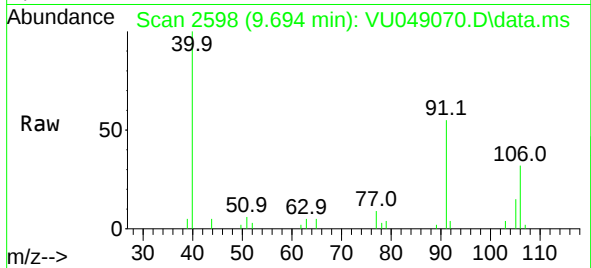




#53
m,p-Xylene
Concen: 0.133 ug/L
RT: 9.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049070.D
Acq: 11 Jun 2022 22:18

Instrument :
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Tgt Ion:106 Resp: 2530
Ion Ratio Lower Upper
106 100
91 171.2 137.4 255.2



#63
1,2,4-Trimethylbenzene
Concen: 0.208 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049070.D
Acq: 11 Jun 2022 22:18

Tgt Ion:105 Resp: 7051
Ion Ratio Lower Upper
105 100
120 46.8 36.7 55.1

