

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026487.D
 Acq On : 21 Jun 2022 14:44
 Operator : SY/MD
 Sample : N3355-01DL 40X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C3DL

Quant Time: Jun 22 04:42:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

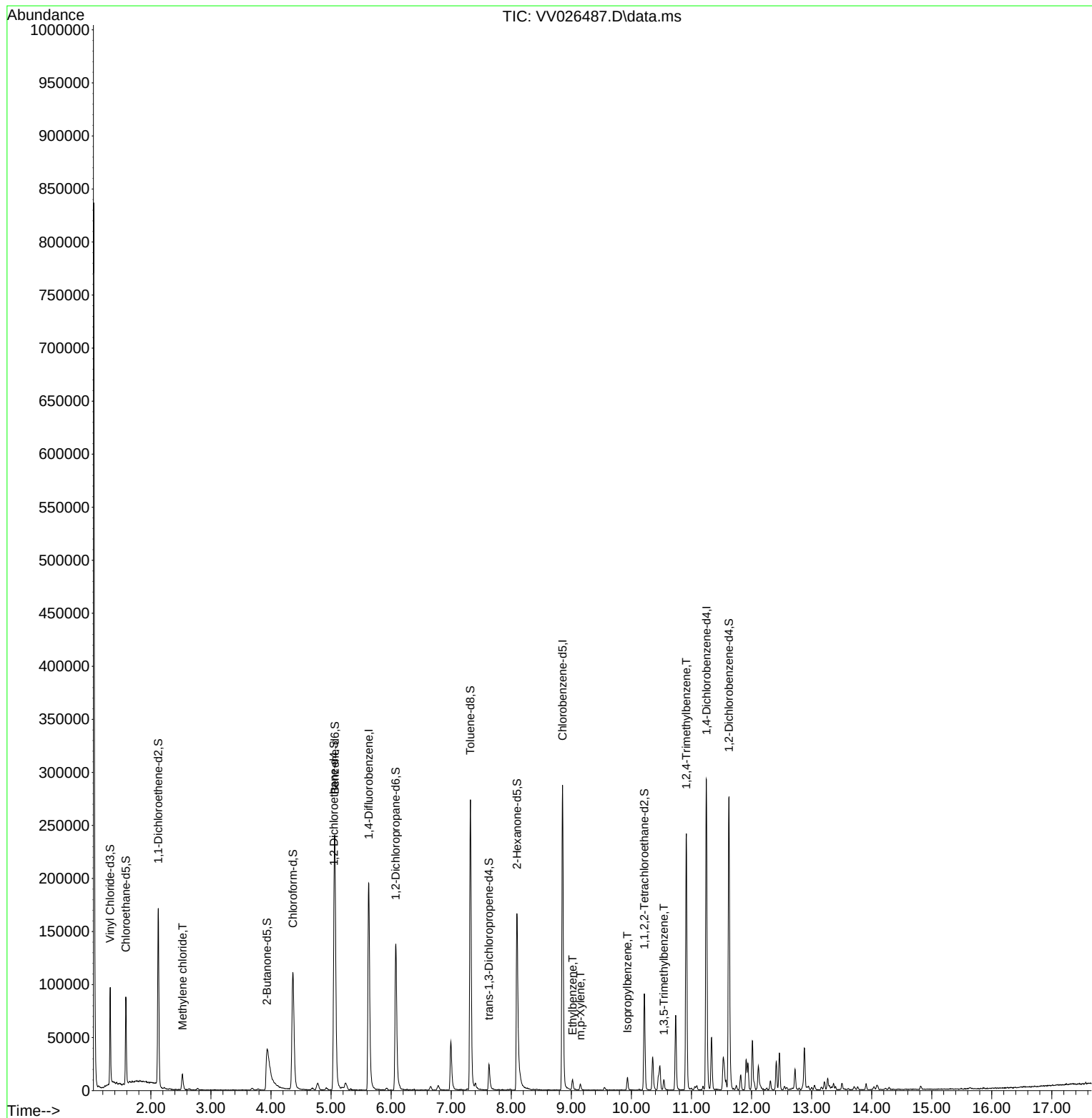
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	179978	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	57466	3.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.584	69	53122	4.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.124	63	89202	3.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.934	46	78337	51.357	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.720%	
24) Chloroform-d	4.365	84	120842	5.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.047	65	49057	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.063	84	232613	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.079	67	70124	5.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.320	98	187438	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.629	79	15766	3.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.095	63	62890	48.201	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45588	5.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	67813	5.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.526	84	5642	0.389	ug/L	86
52) Ethylbenzene	9.021	91	7601	0.165	ug/L	100
53) m,p-Xylene	9.153	106	1734	0.096	ug/L	66
60) Isopropylbenzene	9.934	105	7808	0.185	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	5844	0.174	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	129892	3.909	ug/L	98

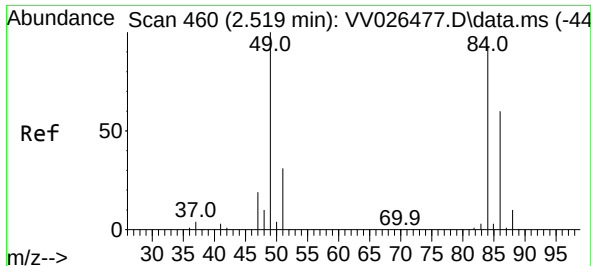
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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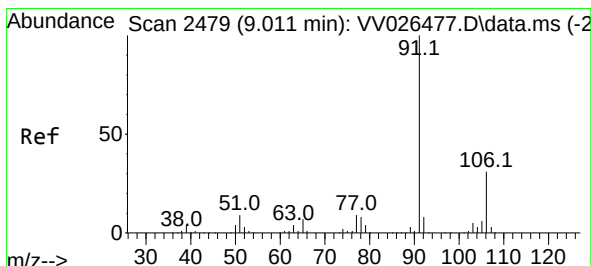
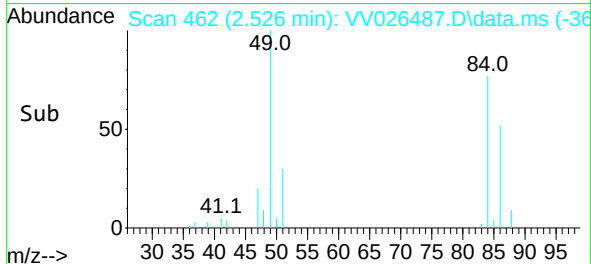
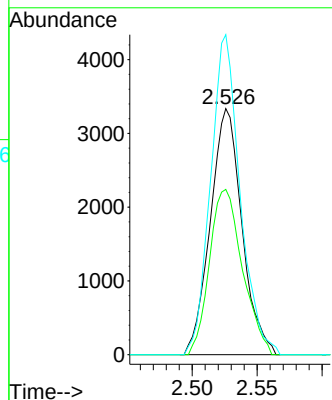
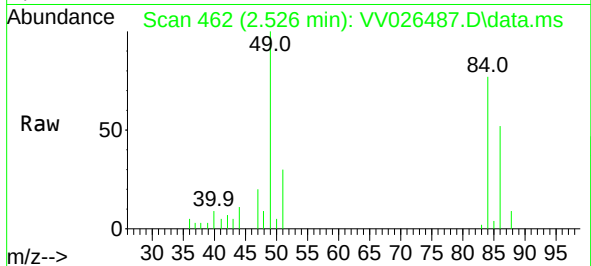




#16
Methylene chloride
Concen: 0.389 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026487.D
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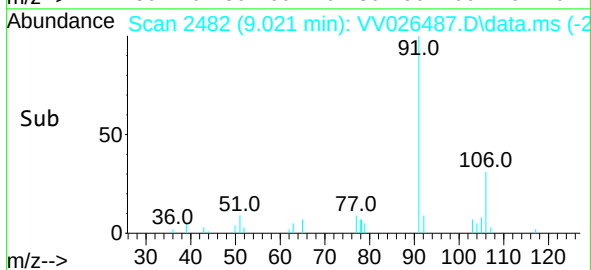
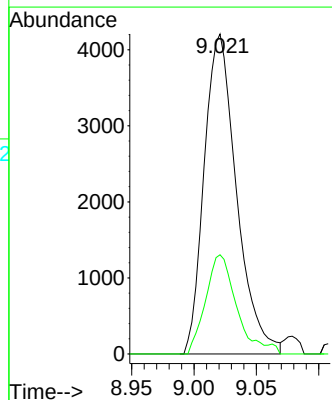
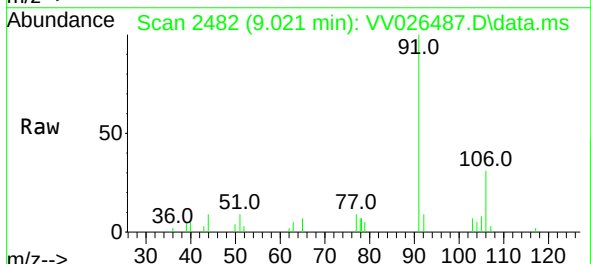
Instrument :
MSVOA_V
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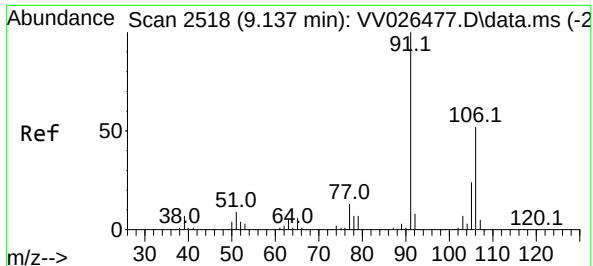
Tgt Ion: 84 Resp: 5642
Ion Ratio Lower Upper
84 100
86 67.2 44.0 81.8
49 130.1 77.3 143.7



#52
Ethylbenzene
Concen: 0.165 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion: 91 Resp: 7601
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0

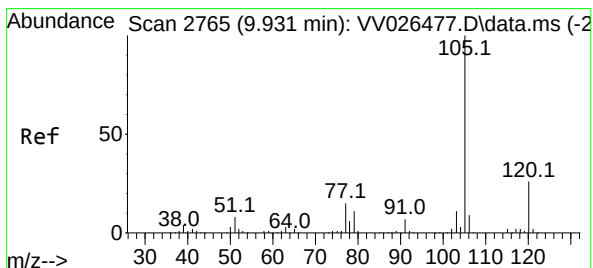
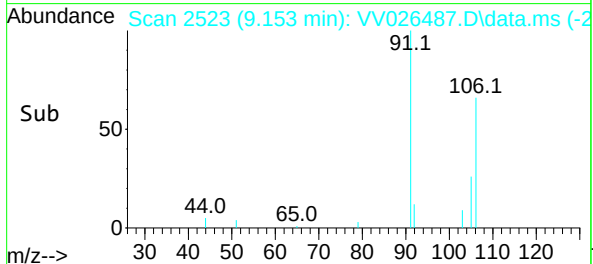
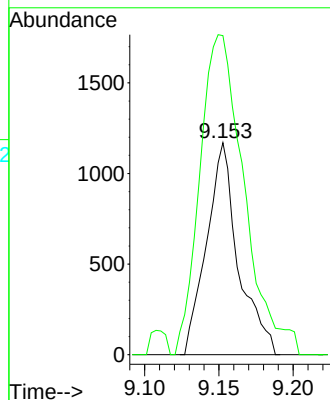
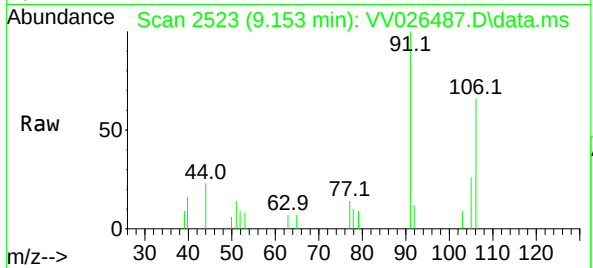




#53
m,p-Xylene
Concen: 0.096 ug/L
RT: 9.153 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

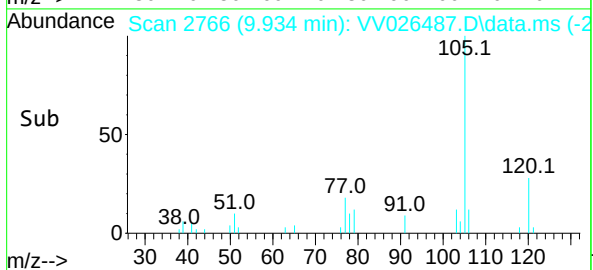
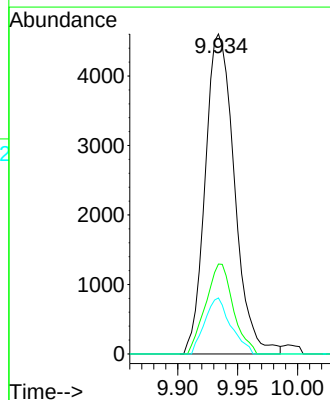
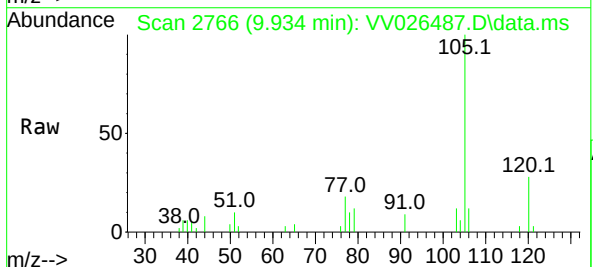
Instrument :
MSVOA_V
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EY0C3DL

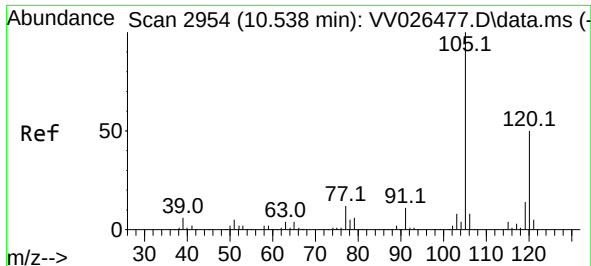
Tgt Ion:106 Resp: 1734
Ion Ratio Lower Upper
106 100
91 150.5 141.3 262.3



#60
Isopropylbenzene
Concen: 0.185 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion:105 Resp: 7808
Ion Ratio Lower Upper
105 100
120 26.5 21.5 32.3
77 15.6 12.2 18.4





#62

1,3,5-Trimethylbenzene

Concen: 0.174 ug/L

RT: 10.542 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VV026487.D

Acq: 21 Jun 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :

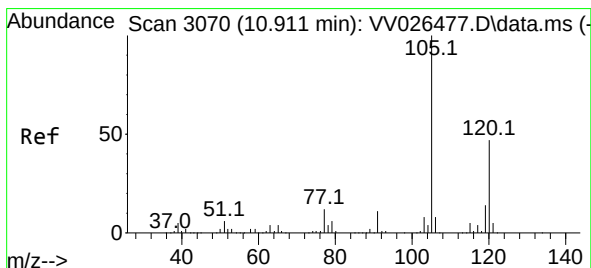
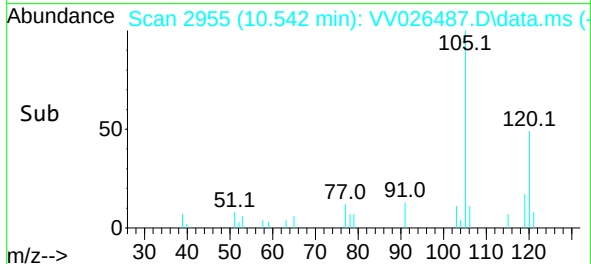
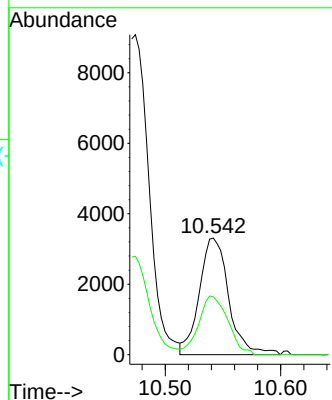
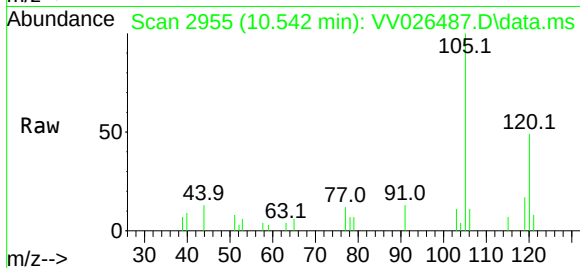
EY0C3DL

Tgt Ion:105 Resp: 5844

Ion Ratio Lower Upper

105 100

120 50.0 39.9 59.9



#63

1,2,4-Trimethylbenzene

Concen: 3.909 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV026487.D

Acq: 21 Jun 2022 14:44

Tgt Ion:105 Resp: 129892

Ion Ratio Lower Upper

105 100

120 47.2 36.9 55.3

