

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
 Data File : VV024756.D
 Acq On : 18 Feb 2022 16:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK257

Quant Time: Feb 19 00:45:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

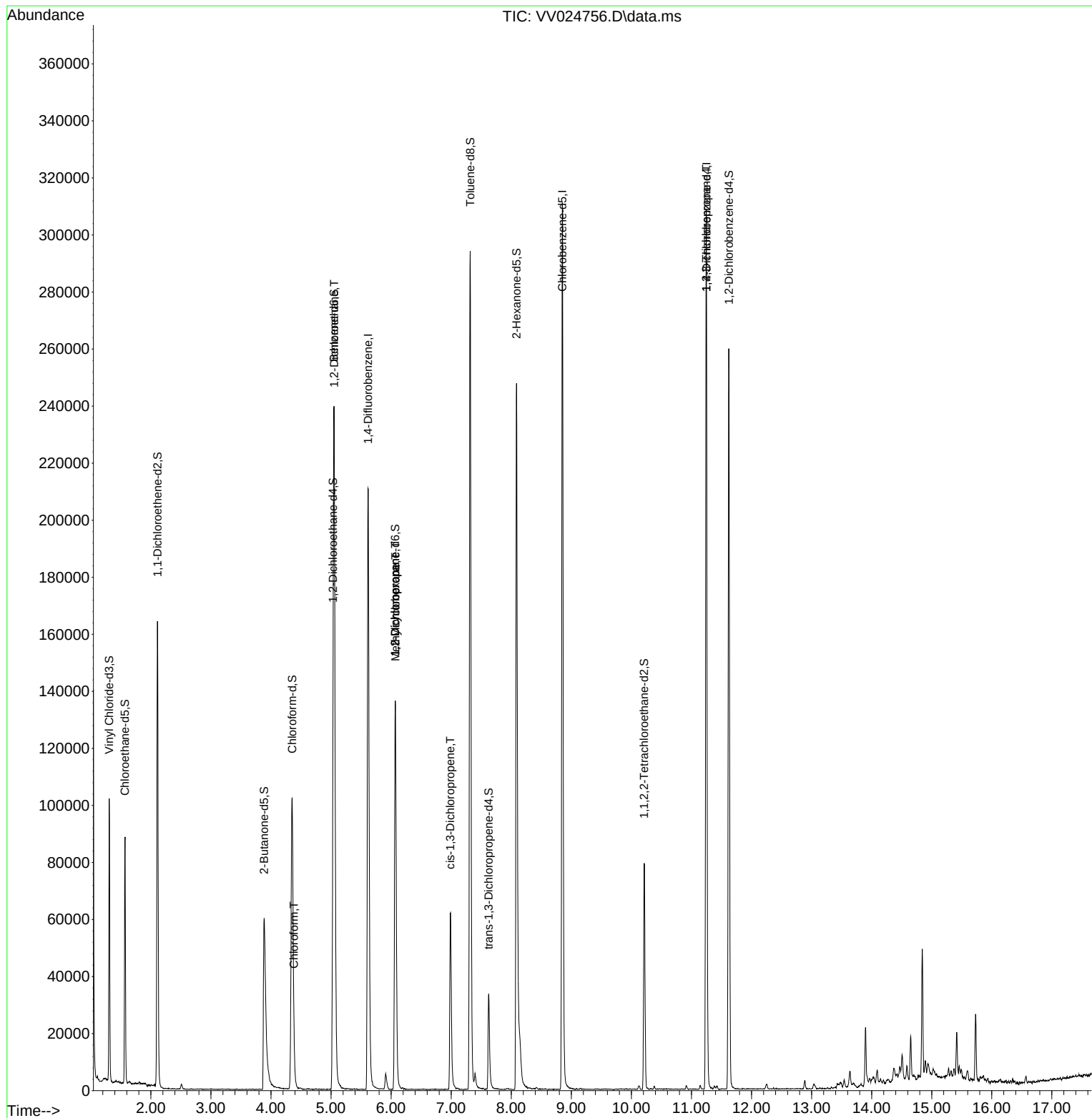
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	185205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	170498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76527	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62139	3.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.568	69	54347	4.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.111	63	86022	2.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.886	46	108858	48.514	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.020%
24) Chloroform-d	4.352	84	107812	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.034	65	50908	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.050	84	225946	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.069	67	69308	4.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.317	98	197292	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.625	79	20652	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	86898	45.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39164	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	61743	4.663	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	3861	0.143	ug/L	93
27) 1,2-Dichloroethane	5.053	62	1118	0.078	ug/L #	73
35) Methylcyclohexane	6.072	83	16054	0.650	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7426	0.544	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1563	0.083	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	10348	1.492	ug/L #	68

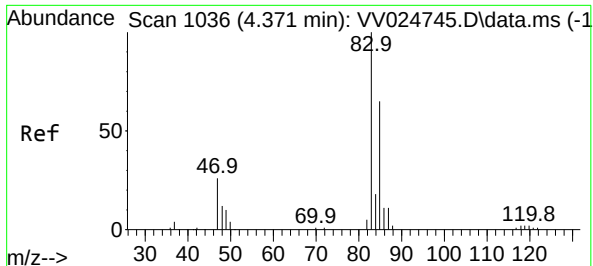
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
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#25

Chloroform

Concen: 0.143 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

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MSVOA_V

ClientSampleId :

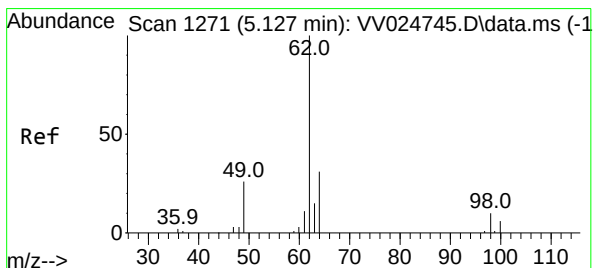
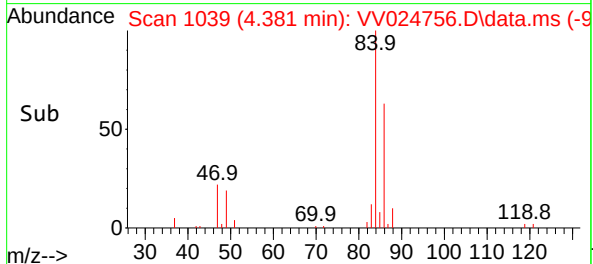
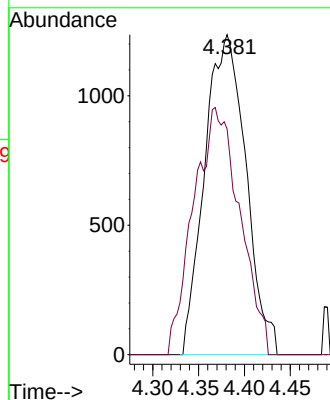
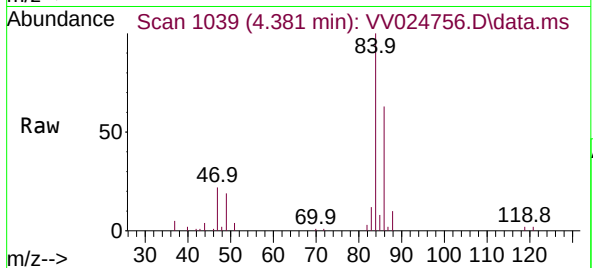
VIBLK257

Tgt Ion: 83 Resp: 3861

Ion Ratio Lower Upper

83 100

85 70.6 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.078 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024756.D

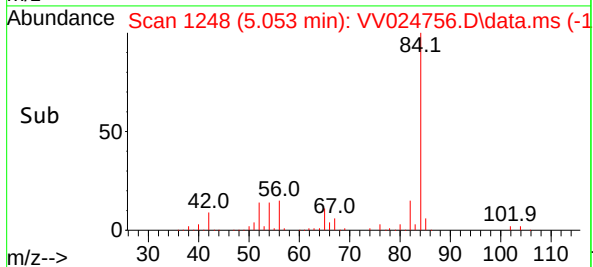
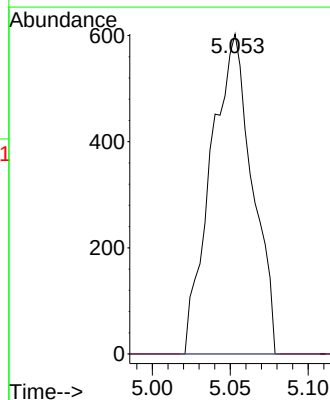
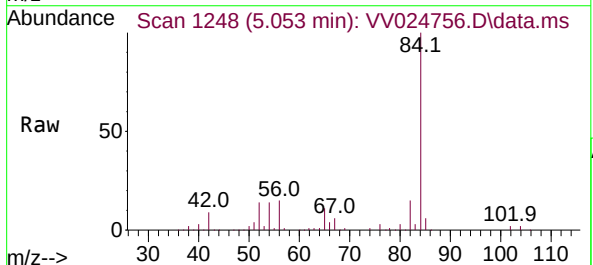
Acq: 18 Feb 2022 16:16

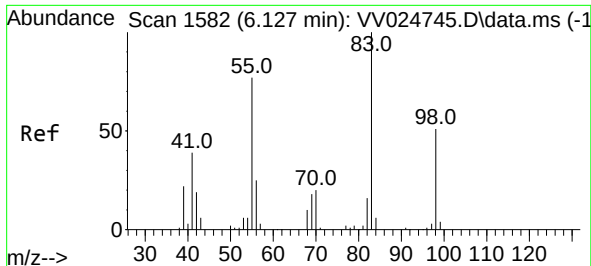
Tgt Ion: 62 Resp: 1118

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV024756.D

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VIBLK257

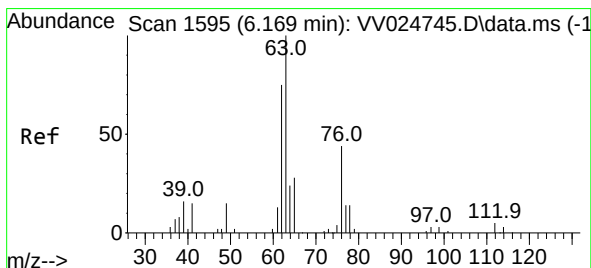
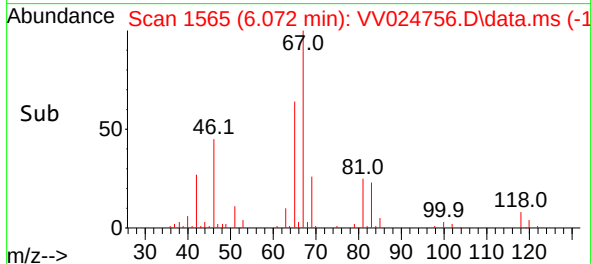
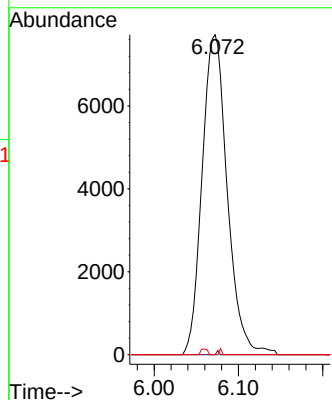
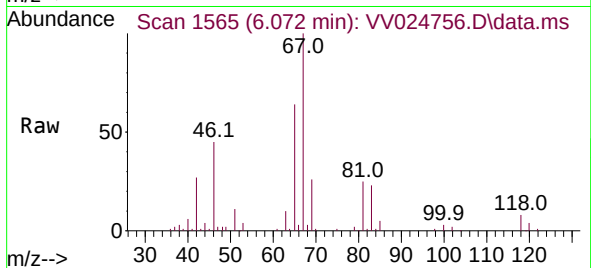
Tgt Ion: 83 Resp: 16054

Ion Ratio Lower Upper

83 100

55 0.1 58.8 88.2#

98 0.5 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024756.D

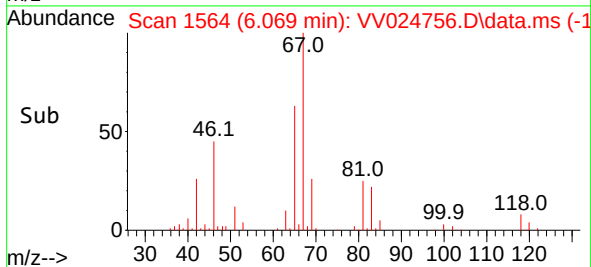
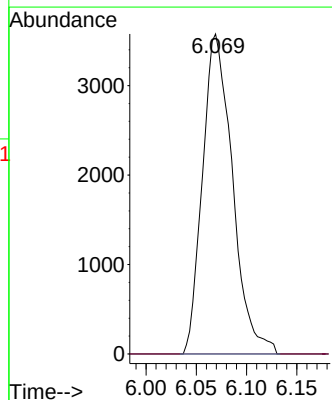
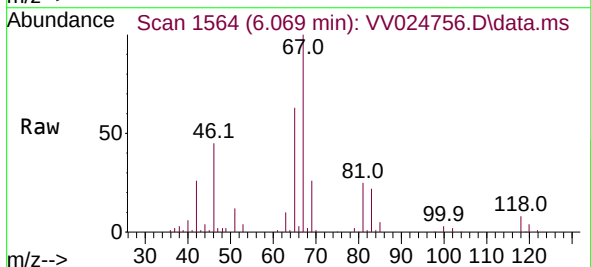
Acq: 18 Feb 2022 16:16

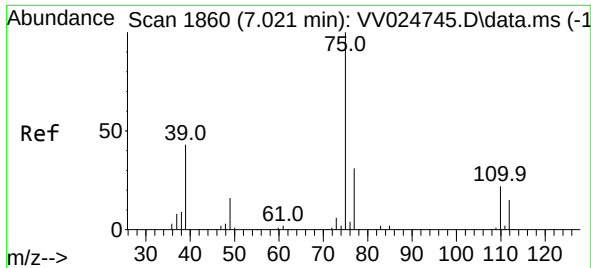
Tgt Ion: 63 Resp: 7426

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

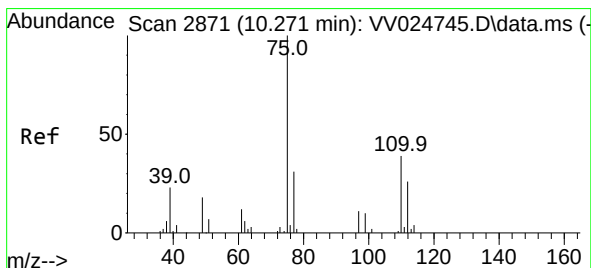
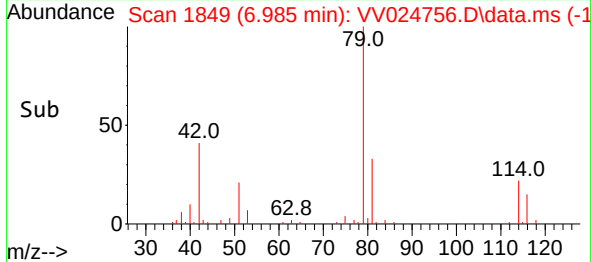
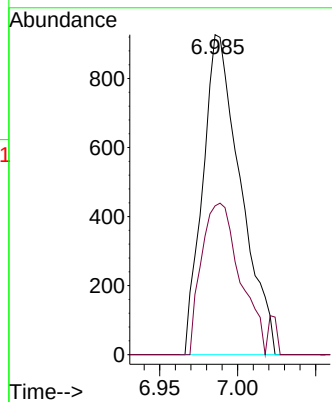
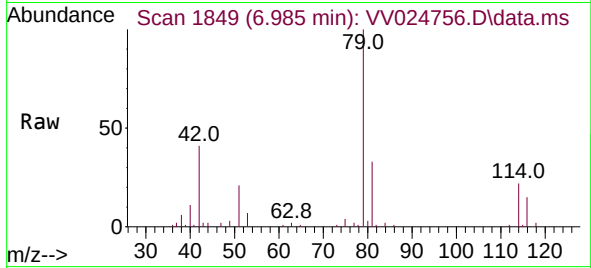




#39
 cis-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 6.985 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV024756.D
 Acq: 18 Feb 2022 16:16

Instrument :
 MSVOA_V
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 VIBLK257

Tgt Ion: 75 Resp: 1563
 Ion Ratio Lower Upper
 75 100
 77 46.5 22.3 41.5#



#61
 1,2,3-Trichloropropane
 Concen: 1.492 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV024756.D
 Acq: 18 Feb 2022 16:16

Tgt Ion: 75 Resp: 10348
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.3 39.5
 110 2.4 30.3 45.5#

