

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024683.D
 Acq On : 15 Feb 2022 20:47
 Operator : SY/MD
 Sample : N1510-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:41:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

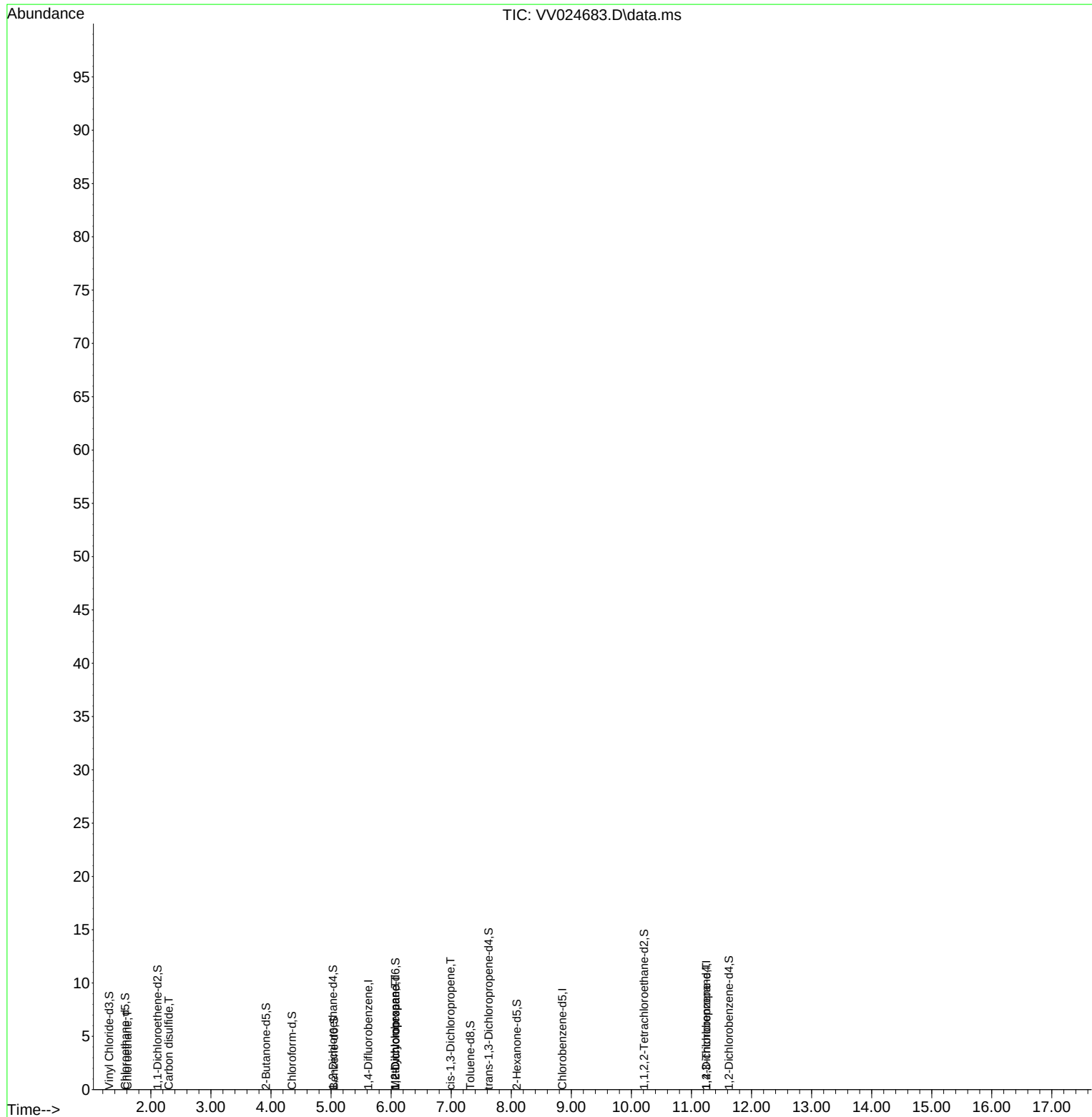
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115604	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40668	4.197	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.571	69	40944	4.998	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.111	63	66186	3.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.915	46	63859	39.697	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.400%	
24) Chloroform-d	4.352	84	87195	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.034	65	40822	5.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.050	84	172406	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	6.072	67	52616	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	151470	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17979	4.325	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.092	63	65628	44.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32810	5.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51667	5.397	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.610	64	16162	1.639	ug/L #	54
14) Carbon disulfide	2.298	76	31876	0.838	ug/L	99
35) Methylcyclohexane	6.069	83	12308	0.594	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6007	0.544	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1322	0.079	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	8064	1.377	ug/L #	64

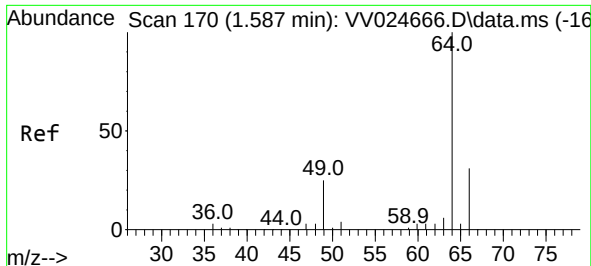
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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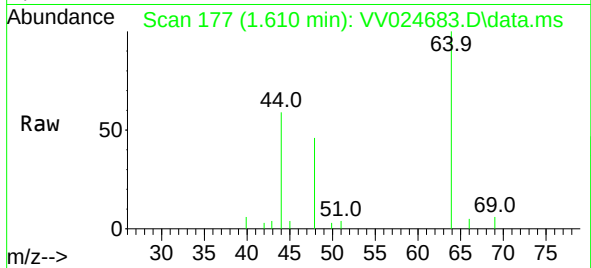
Quant Time: Feb 16 03:41:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
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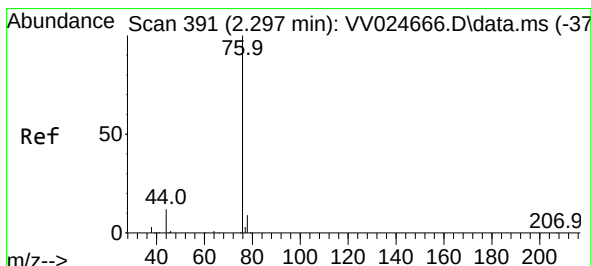
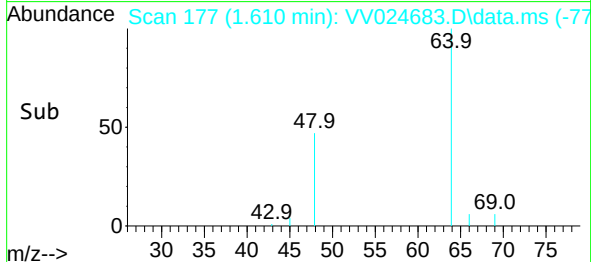
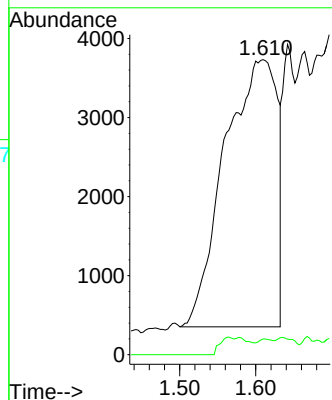


#8
Chloroethane
Concen: 1.639 ug/L
RT: 1.610 min Scan# 11
Delta R.T. 0.023 min
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ClientSampleId :

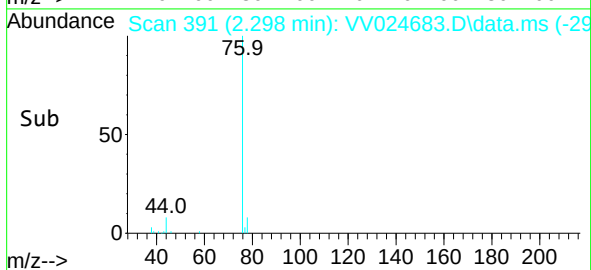
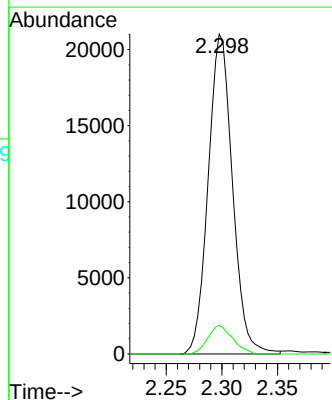
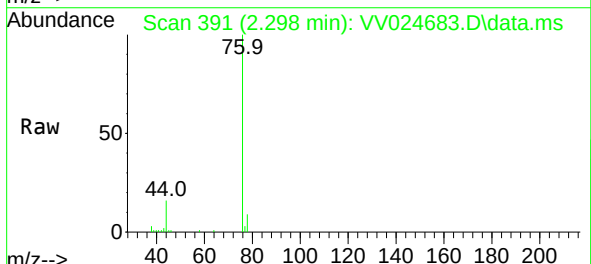


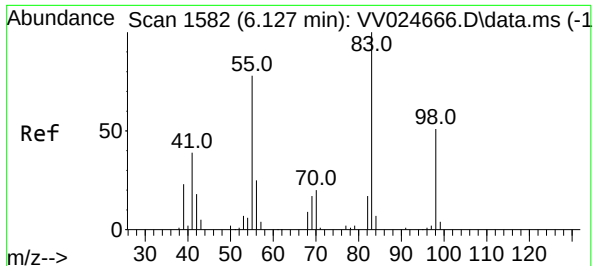
Tgt Ion: 64 Resp: 16162
Ion Ratio Lower Upper
64 100
66 5.3 21.4 39.8#



#14
Carbon disulfide
Concen: 0.838 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV024683.D
Acq: 15 Feb 2022 20:47

Tgt Ion: 76 Resp: 31876
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#35

Methylcyclohexane

Concen: 0.594 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024683.D

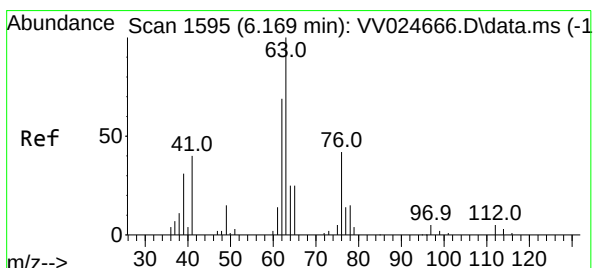
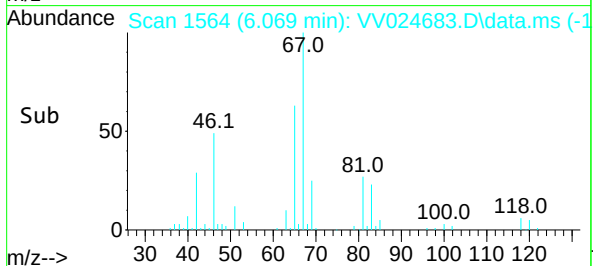
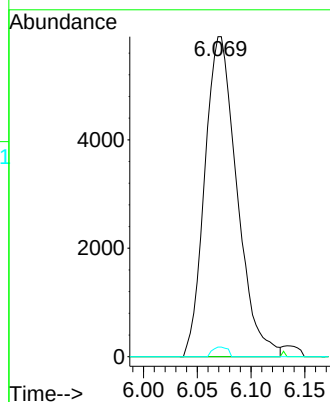
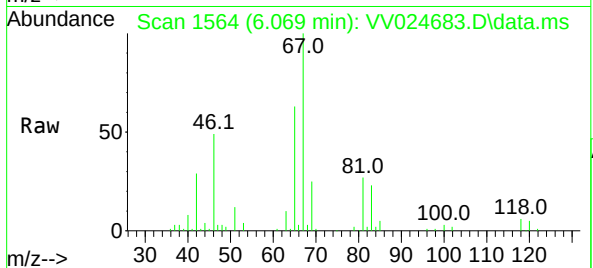
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12308
Ion Ratio	Lower Upper
83 100	
55 0.2	60.2 90.2#
98 1.4	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

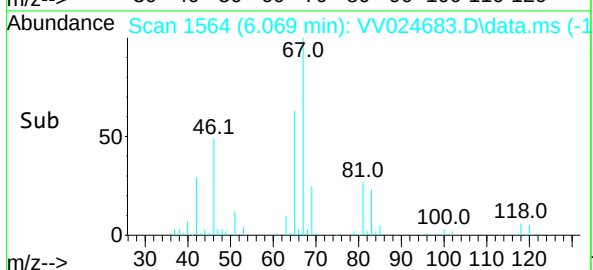
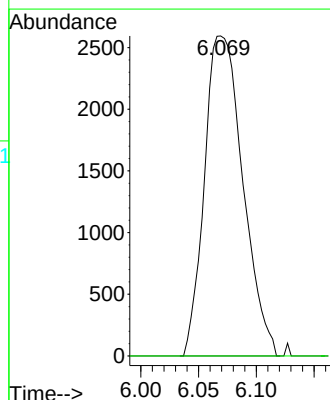
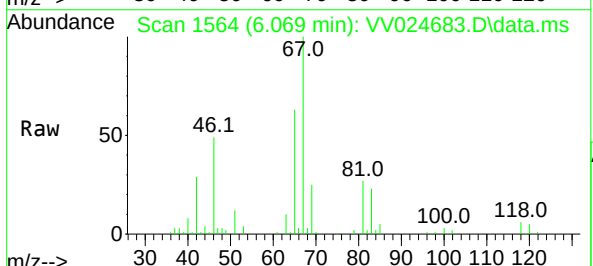
RT: 6.069 min Scan# 1564

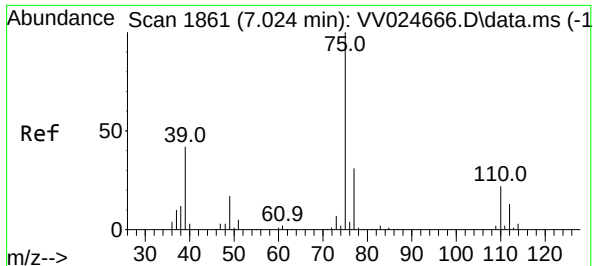
Delta R.T. -0.099 min

Lab File: VV024683.D

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Tgt Ion: 63	Resp: 6007
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024683.D

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Instrument :

MSVOA_V

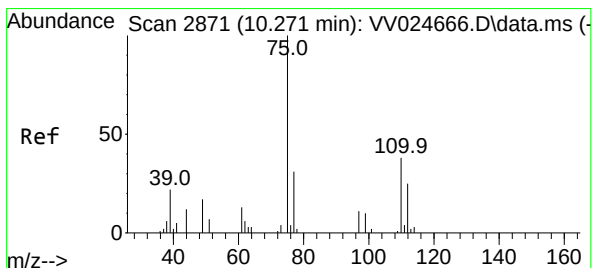
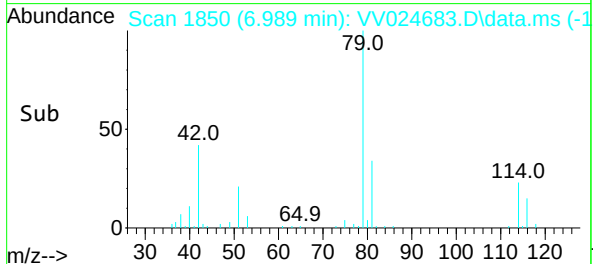
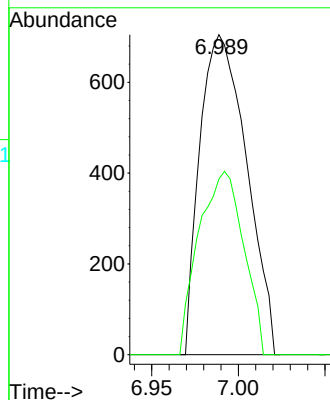
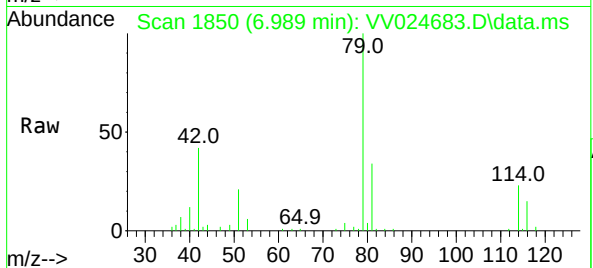
ClientSampleId :

Tgt Ion: 75 Resp: 1322

Ion Ratio Lower Upper

75 100

77 54.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.377 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024683.D

Acq: 15 Feb 2022 20:47

Tgt Ion: 75 Resp: 8064

Ion Ratio Lower Upper

75 100

77 32.8 26.4 39.6

110 2.3 34.2 51.2#

