

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024709.D
 Acq On : 16 Feb 2022 20:10
 Operator : SY/MD
 Sample : N1510-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

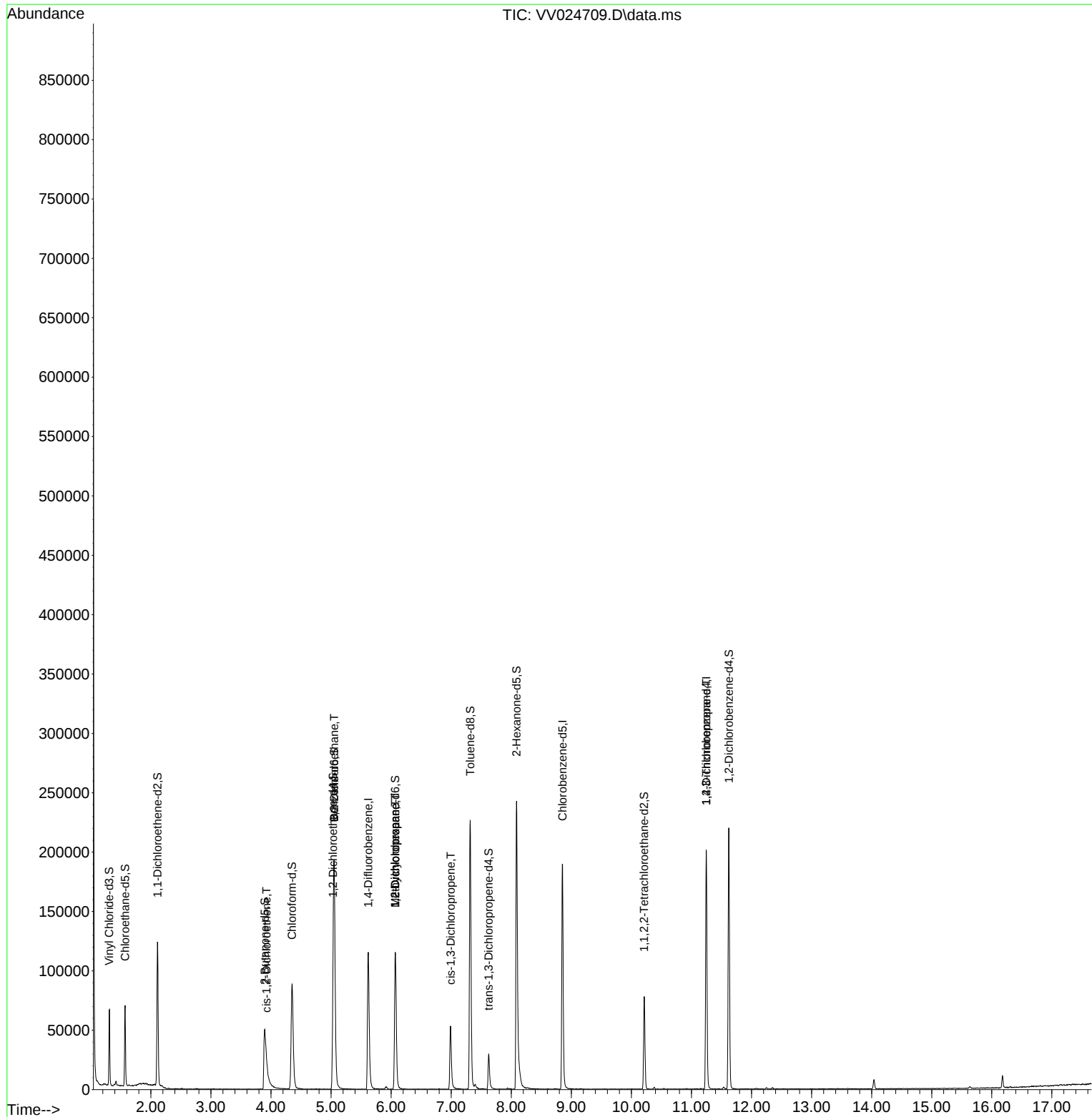
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101737	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	49934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39909	4.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.571	69	42459	5.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	117.800%	
11) 1,1-Dichloroethene-d2	2.111	63	63565	3.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.896	46	103602	73.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	146.360%#	
24) Chloroform-d	4.352	84	92040	6.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.600%	
26) 1,2-Dichloroethane-d4	5.034	65	45815	6.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	134.600%#	
32) Benzene-d6	5.053	84	177837	6.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.200%	
36) 1,2-Dichloropropane-d6	6.069	67	57562	6.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	127.200%	
41) Toluene-d8	7.317	98	149957	5.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18336	5.013	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.088	63	85353	66.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38451	7.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	142.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	51905	6.448	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	129.000%#	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.925	96	613	0.059	ug/L	73
27) 1,2-Dichloroethane	5.053	62	1041	0.101	ug/L #	73
35) Methylcyclohexane	6.069	83	13541	0.742	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6717	0.692	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1490	0.101	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	6766	1.374	ug/L #	63

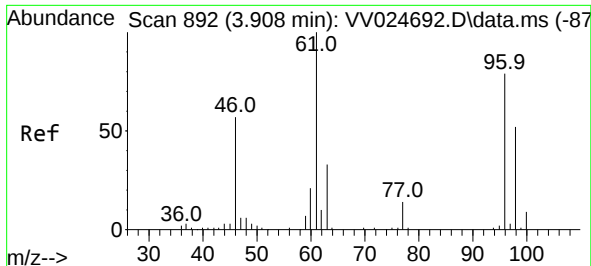
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
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#22

cis-1,2-Dichloroethene

Concen: 0.059 ug/L

RT: 3.925 min Scan# 892

Delta R.T. 0.016 min

Lab File: VV024709.D

Acq: 16 Feb 2022 20:10

Instrument :

MSVOA_V

ClientSampleId :

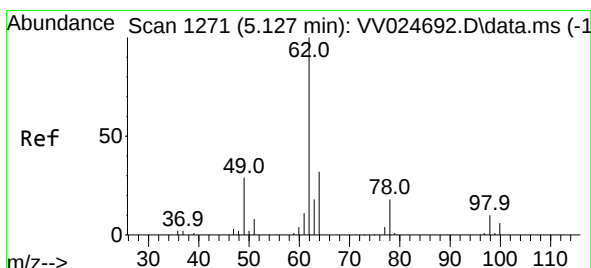
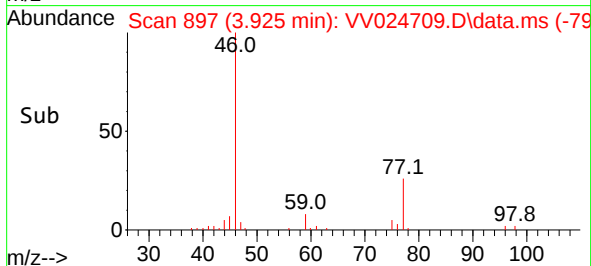
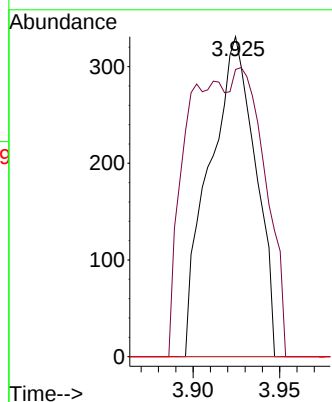
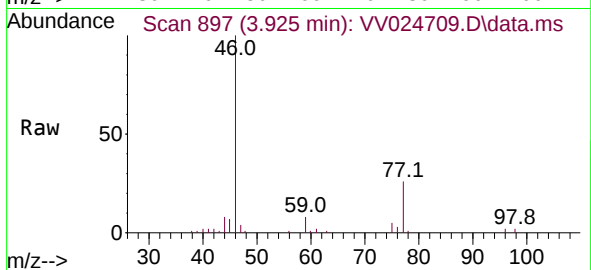
Tgt Ion: 96 Resp: 613

Ion Ratio Lower Upper

96 100

61 89.7 83.4 154.8

68 0.0 0.0 0.0



#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024709.D

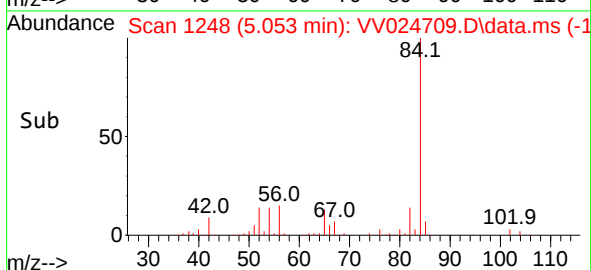
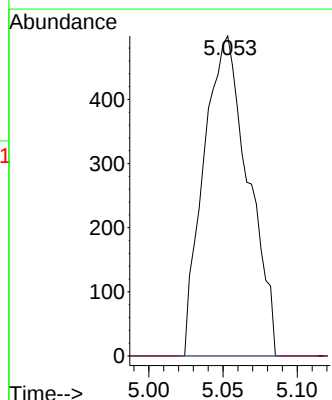
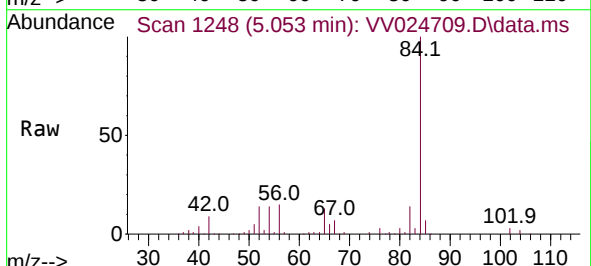
Acq: 16 Feb 2022 20:10

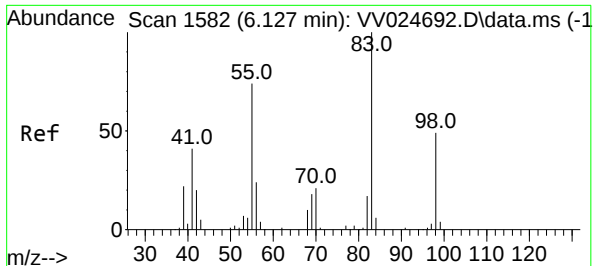
Tgt Ion: 62 Resp: 1041

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

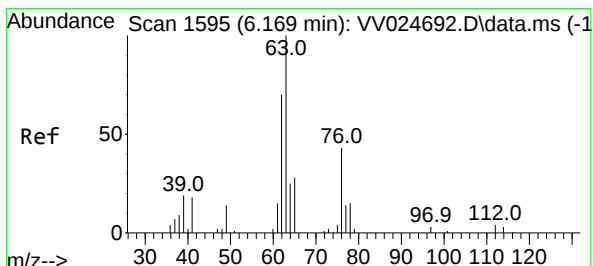
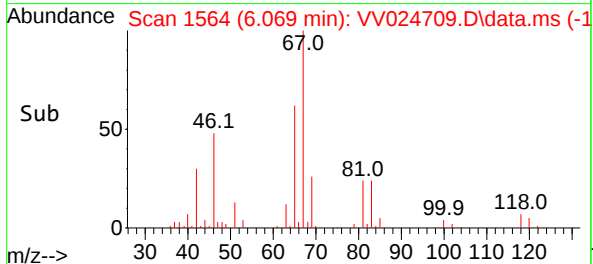
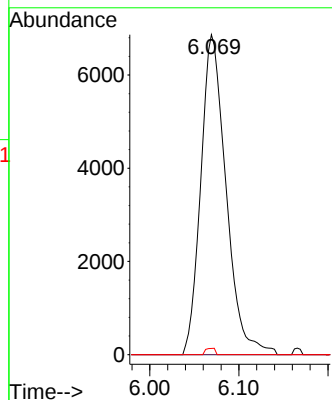
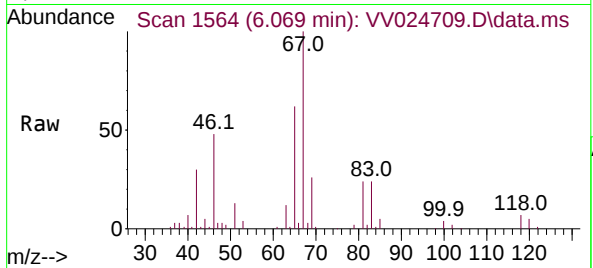




#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024709.D
Acq: 16 Feb 2022 20:10

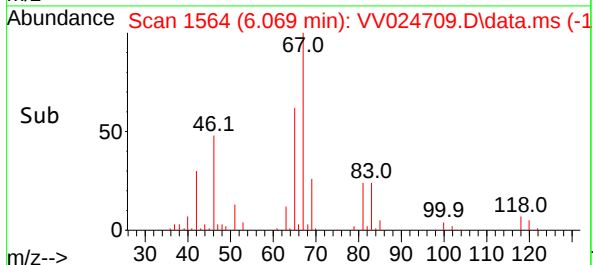
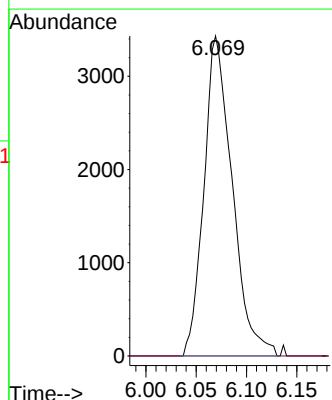
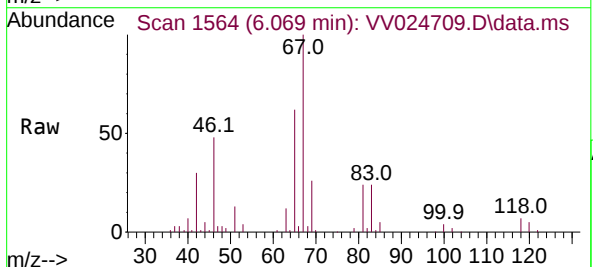
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MSVOA_V
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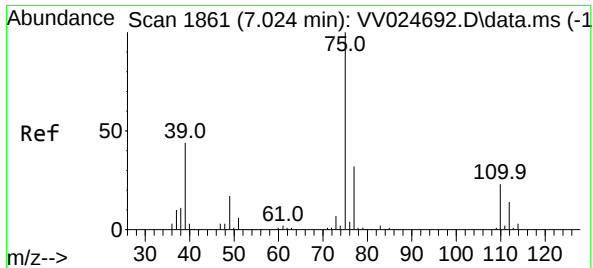
Tgt Ion: 83 Resp: 13541
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024709.D
Acq: 16 Feb 2022 20:10

Tgt Ion: 63 Resp: 6717
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024709.D

Acq: 16 Feb 2022 20:10

Instrument :

MSVOA_V

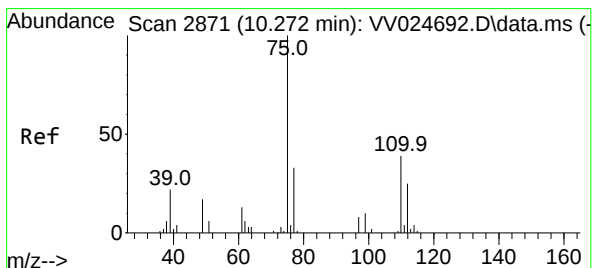
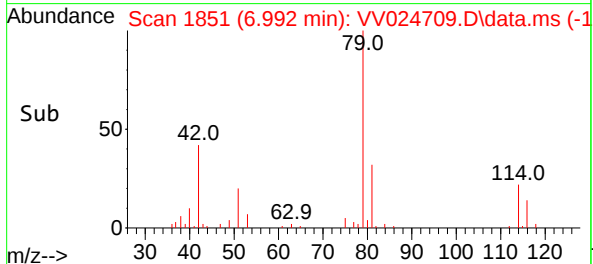
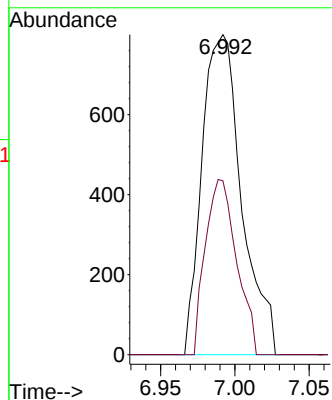
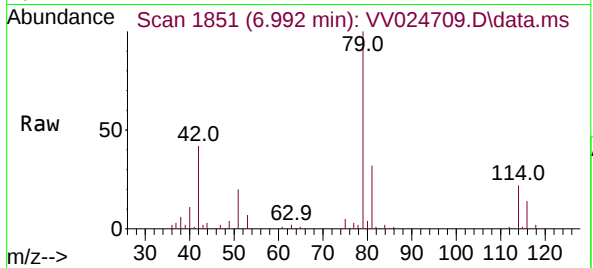
ClientSampleId :

Tgt Ion: 75 Resp: 1490

Ion Ratio Lower Upper

75 100

77 54.4 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.374 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024709.D

Acq: 16 Feb 2022 20:10

Tgt Ion: 75 Resp: 6766

Ion Ratio Lower Upper

75 100

77 33.5 26.4 39.6

110 1.0 34.2 51.2#

