

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025625.D
 Acq On : 19 Apr 2022 10:58
 Operator : SY/MD
 Sample : N2384-13DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q4DL

Quant Time: Apr 20 02:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

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

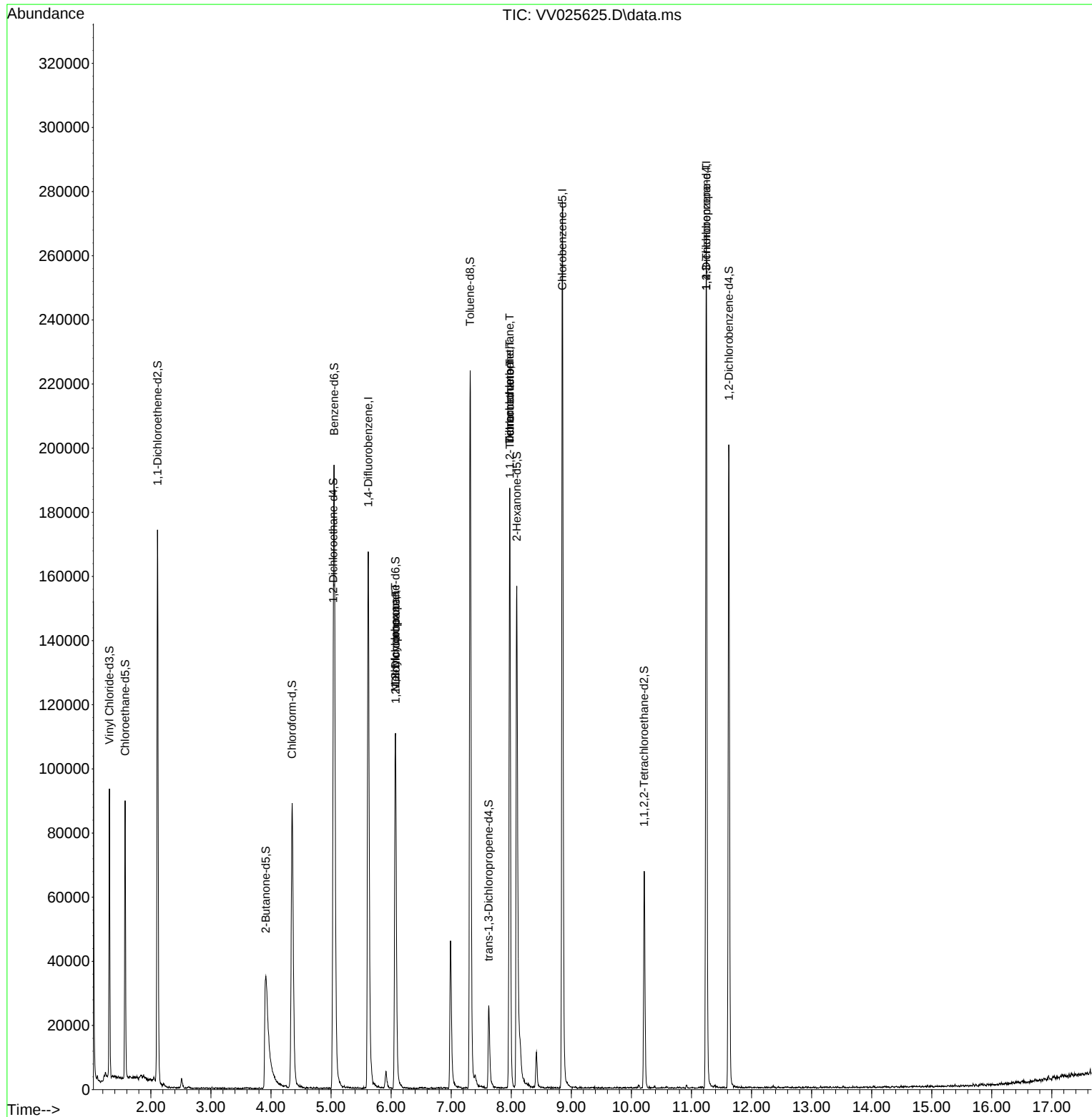
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145848	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	67690	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	57139	4.214	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.571	69	54050	3.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.111	63	90950	3.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.912	46	71164	43.146	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.300%
24) Chloroform-d	4.352	84	91775	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.037	65	43422	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.053	84	180213	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.072	67	53658	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.317	98	151616	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.625	79	15747	3.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.091	63	55598	39.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32341	4.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51111	4.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	12977	0.696	ug/L #	23
37) 1,2-Dichloropropane	6.075	63	6616	0.650	ug/L #	85
45) 1,1,2-Trichloroethane	7.979	97	443	0.065	ug/L #	1
47) Tetrachloroethene	7.976	164	40175	4.394	ug/L	98
49) Dibromochloromethane	7.976	129	38164	5.102	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	8886	1.993	ug/L #	63

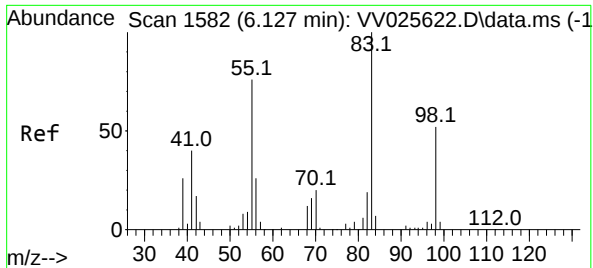
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 20 02:51:20 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 20 02:46:45 2022
Response via : Initial Calibration

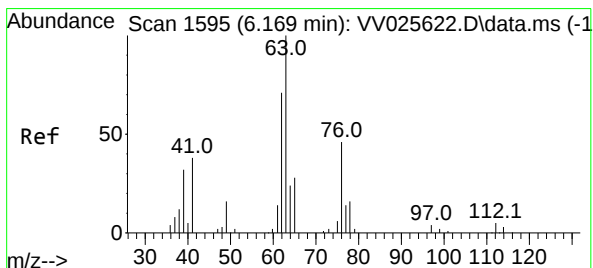
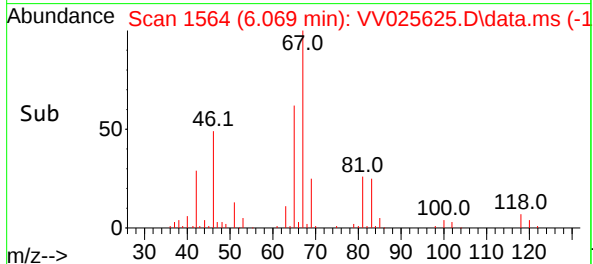
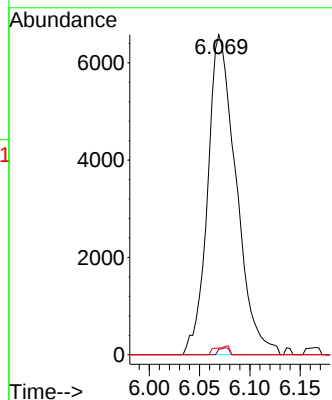
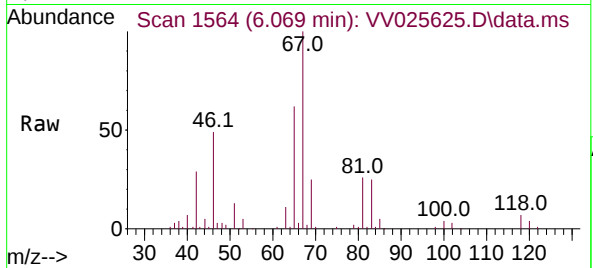




#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025625.D
Acq: 19 Apr 2022 10:58

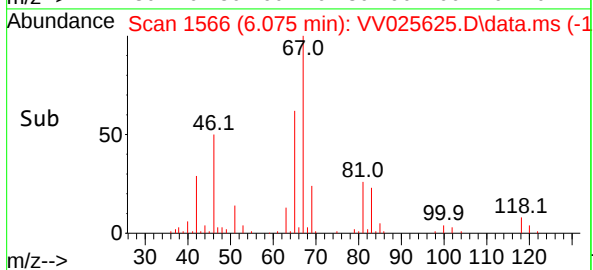
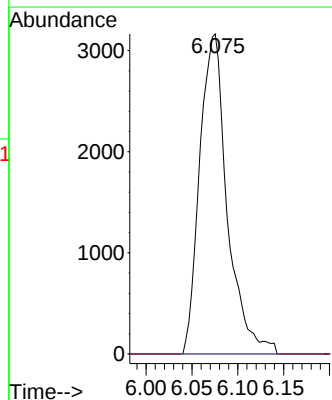
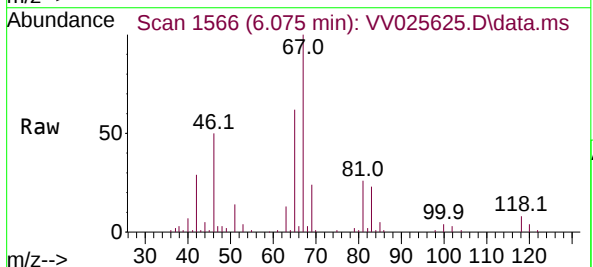
Instrument :
MSVOA_V
ClientSampleId :
EW6Q4DL

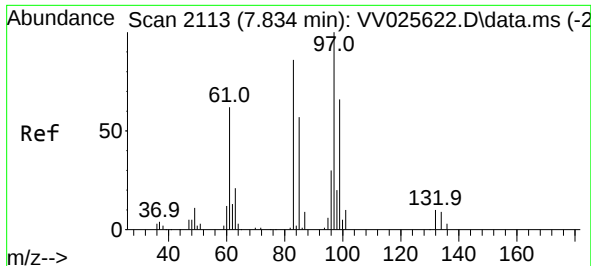
Tgt Ion: 83 Resp: 12977
Ion Ratio Lower Upper
83 100
55 0.7 53.7 80.5#
98 1.3 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.093 min
Lab File: VV025625.D
Acq: 19 Apr 2022 10:58

Tgt Ion: 63 Resp: 6616
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#45

1,1,2-Trichloroethane

Concen: 0.065 ug/L

RT: 7.979 min Scan# 2113

Delta R.T. 0.145 min

Lab File: VV025625.D

Acq: 19 Apr 2022 10:58

Instrument :

MSVOA_V

ClientSampleId :

EW6Q4DL

Tgt Ion: 97 Resp: 443

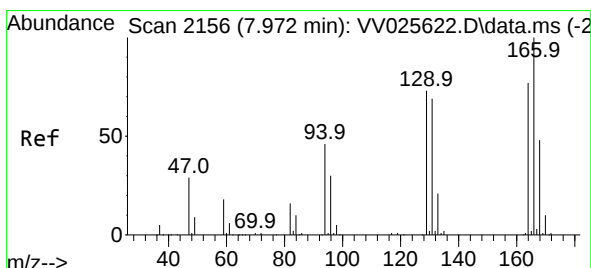
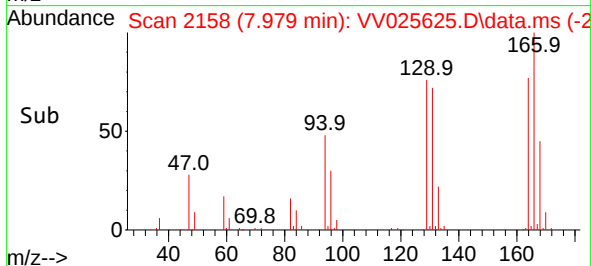
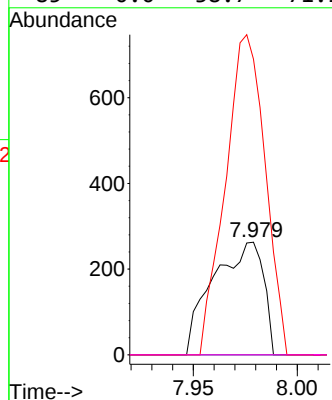
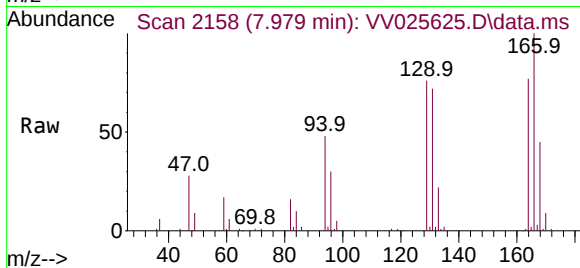
Ion Ratio Lower Upper

97 100

99 0.0 43.8 81.4#

83 262.4 60.3 112.1#

85 0.0 38.7 71.9#



#47

Tetrachloroethene

Concen: 4.394 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025625.D

Acq: 19 Apr 2022 10:58

Tgt Ion:164 Resp: 40175

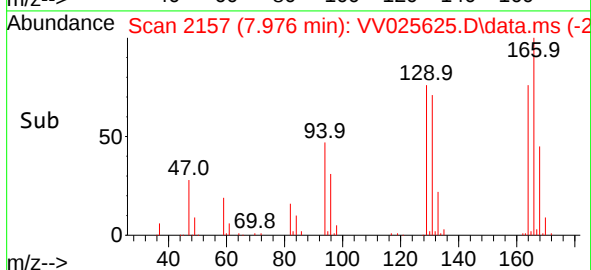
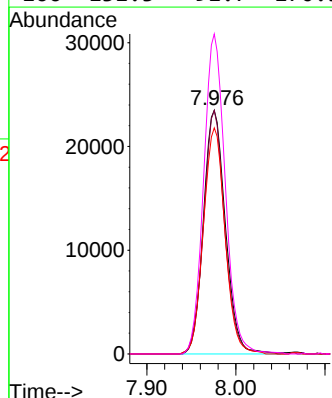
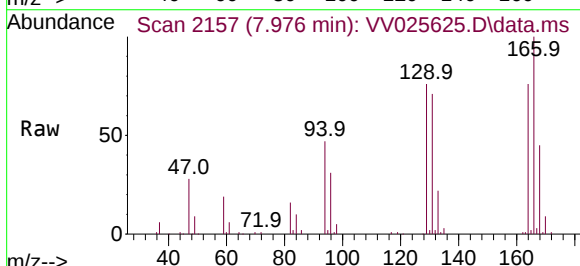
Ion Ratio Lower Upper

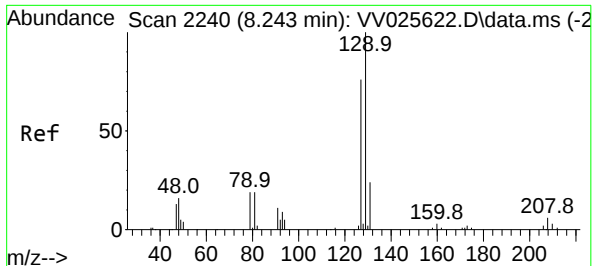
164 100

129 99.9 66.8 124.2

131 92.8 66.4 123.4

166 131.3 91.7 170.3





#49

Dibromochloromethane

Concen: 5.102 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025625.D

Acq: 19 Apr 2022 10:58

Instrument :

MSVOA_V

ClientSampleId :

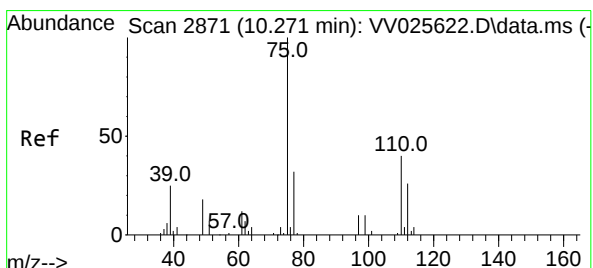
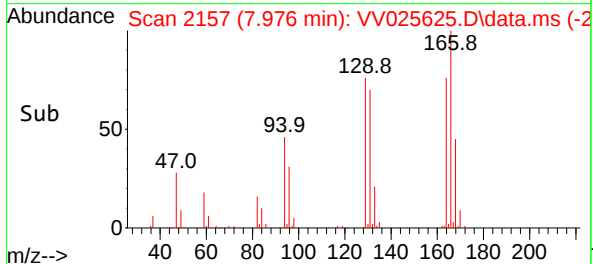
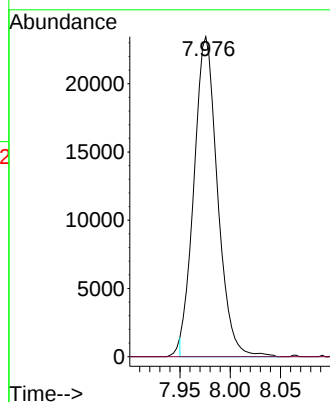
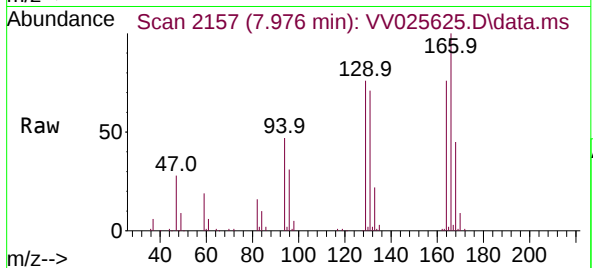
EW6Q4DL

Tgt Ion:129 Resp: 38164

Ion Ratio Lower Upper

129 100

127 0.5 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.993 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025625.D

Acq: 19 Apr 2022 10:58

Tgt Ion: 75 Resp: 8886

Ion Ratio Lower Upper

75 100

77 32.7 25.6 38.4

110 3.2 34.7 52.1#

