

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027999.D
 Acq On : 21 Sep 2022 06:46
 Operator : SY/MD
 Sample : N4674-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EB2

Quant Time: Sep 21 08:07:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 06:45:13 2022
 Response via : Initial Calibration

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

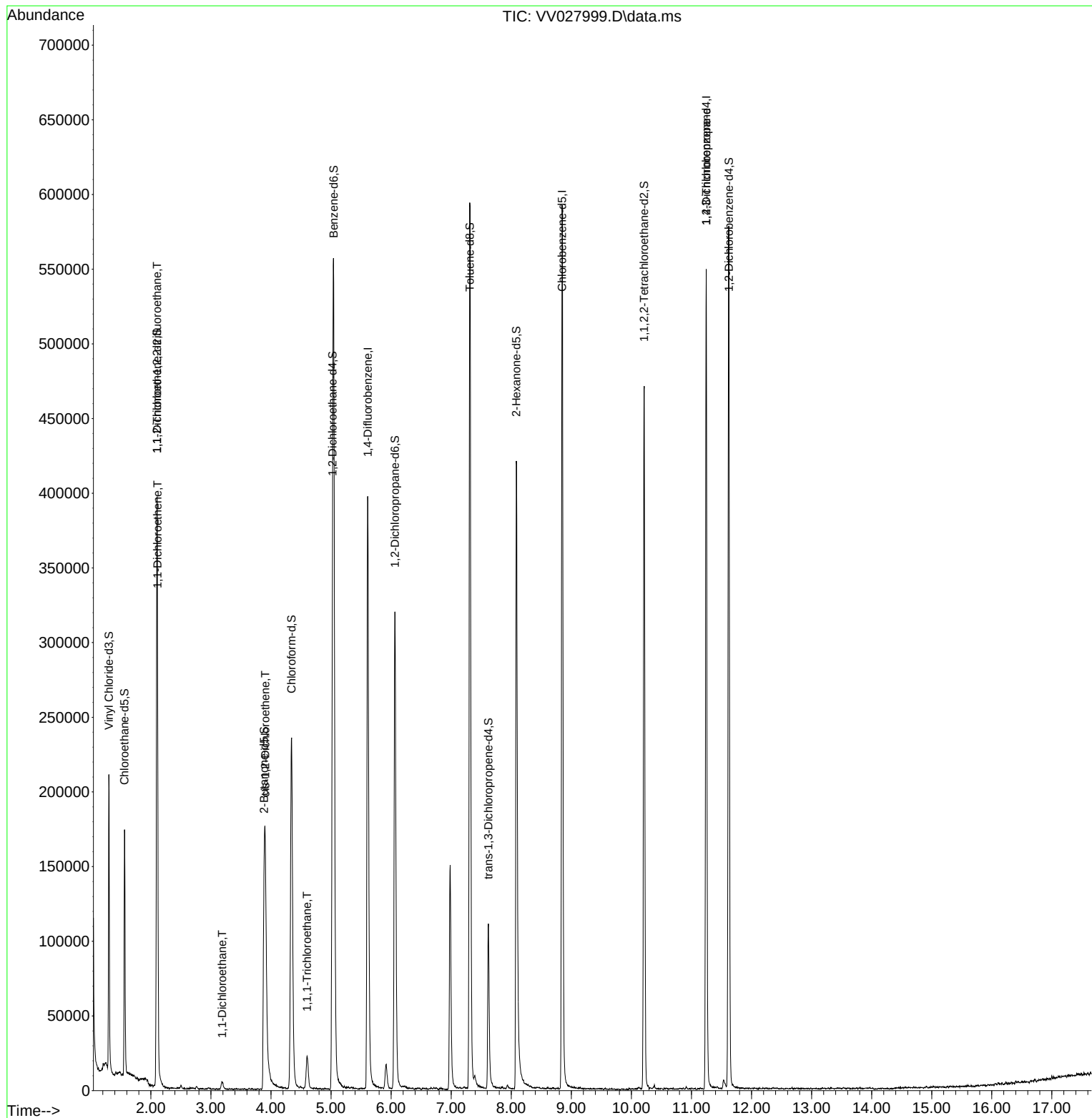
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	343353	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	331057	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	146271	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	127417	42.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.540%
7) Chloroethane-d5	1.561	69	109800	45.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.101	63	194236	36.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.740%
21) 2-Butanone-d5	3.886	46	215203	120.064	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.060%
24) Chloroform-d	4.342	84	250250	49.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.900%
26) 1,2-Dichloroethane-d4	5.024	65	170266	51.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.840%
32) Benzene-d6	5.043	84	475798	49.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.720%
36) 1,2-Dichloropropane-d6	6.063	67	157916	53.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.180%
41) Toluene-d8	7.310	98	398048	45.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
43) trans-1,3-Dichloroprop...	7.619	79	67015	45.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
47) 2-Hexanone-d5	8.085	63	156455	108.389	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.390%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	223308	51.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.980%
66) 1,2-Dichlorobenzene-d4	11.622	152	151464	53.343	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.680%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1814	0.728	ug/L #	21
12) 1,1-Dichloroethene	2.111	96	36899	14.812	ug/L #	43
19) 1,1-Dichloroethane	3.188	63	4700	1.026	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	55034	20.812	ug/L	90
30) 1,1,1-Trichloroethane	4.600	97	17667	4.335	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	14937	5.440	ug/L #	65

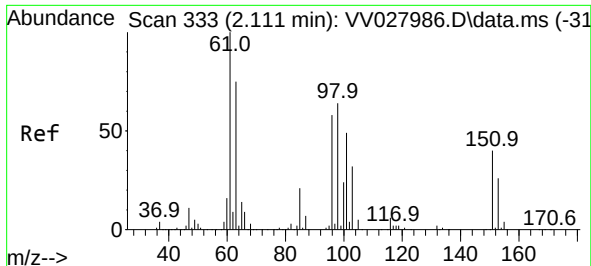
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 21 06:45:13 2022
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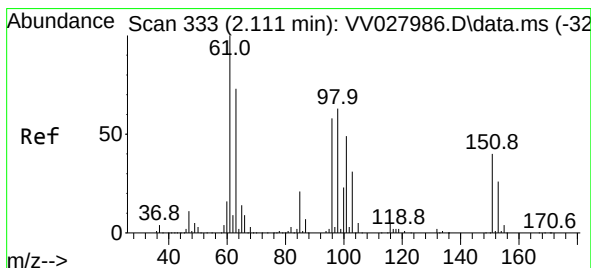
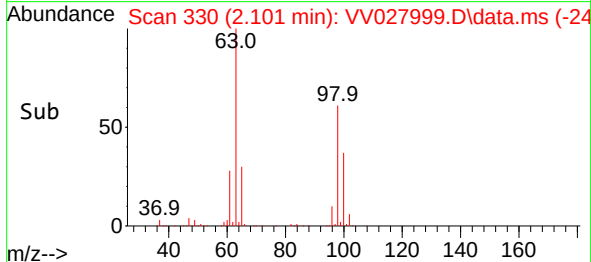
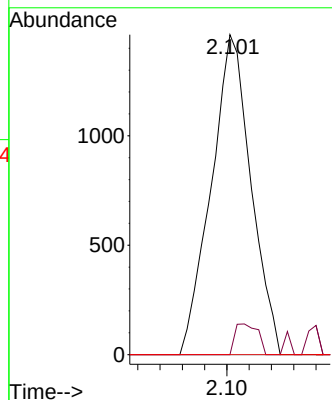
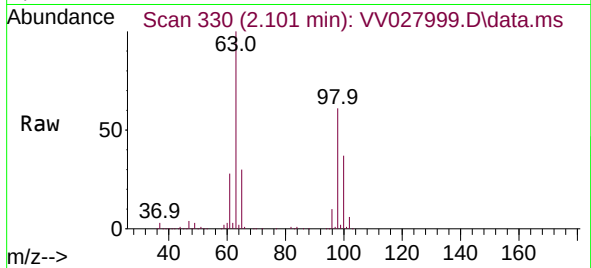




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.728 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV027999.D
 Acq: 21 Sep 2022 06:46

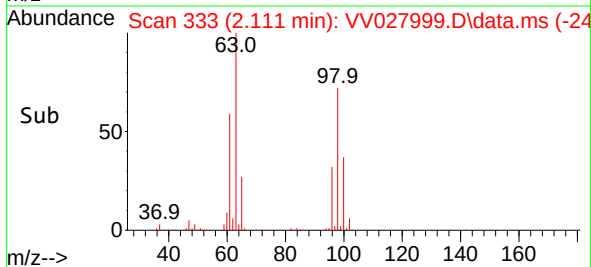
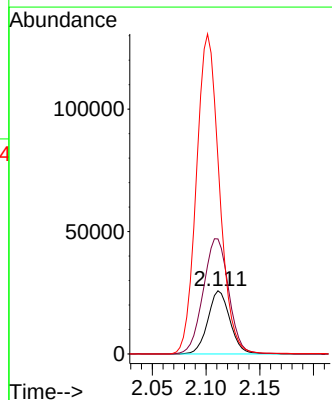
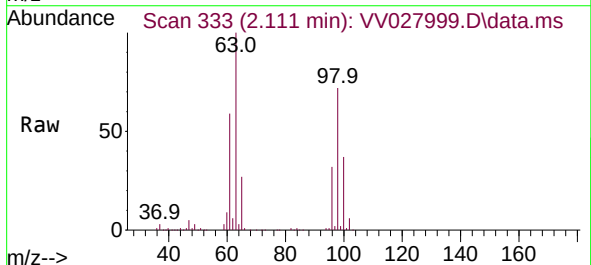
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EB2

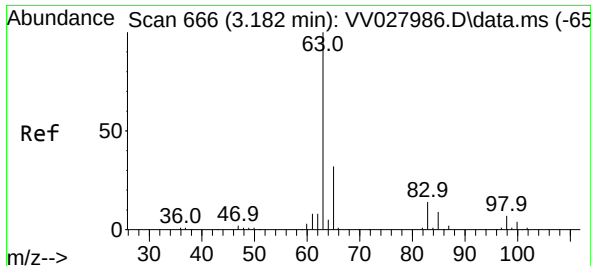
Tgt Ion:101 Resp: 1814
 Ion Ratio Lower Upper
 101 100
 85 5.5 35.6 53.4#
 151 0.0 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 14.812 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV027999.D
 Acq: 21 Sep 2022 06:46

Tgt Ion: 96 Resp: 36899
 Ion Ratio Lower Upper
 96 100
 61 182.0 123.7 229.7
 63 308.4 108.6 201.6#





#19

1,1-Dichloroethane

Concen: 1.026 ug/L

RT: 3.188 min Scan# 666

Delta R.T. 0.006 min

Lab File: VV027999.D

Acq: 21 Sep 2022 06:46

Instrument :

MSVOA_V

ClientSampleId :

C0EB2

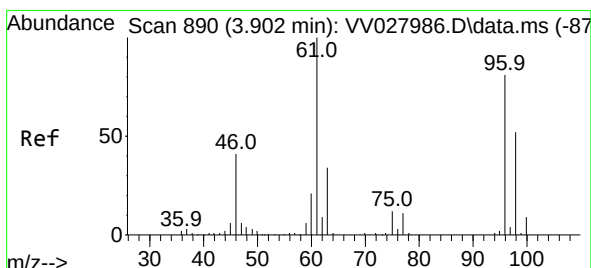
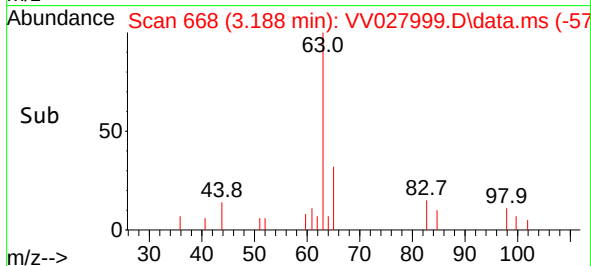
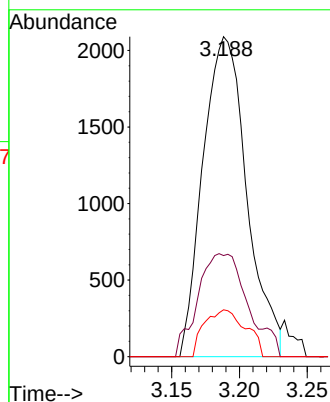
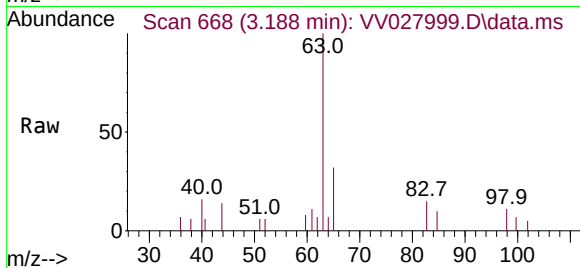
Tgt Ion: 63 Resp: 4700

Ion Ratio Lower Upper

63 100

65 31.6 22.5 41.7

83 14.6 9.6 17.8



#20

cis-1,2-Dichloroethene

Concen: 20.812 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV027999.D

Acq: 21 Sep 2022 06:46

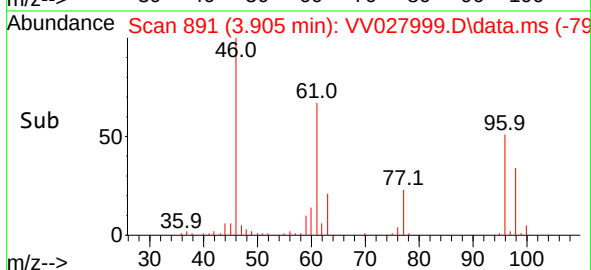
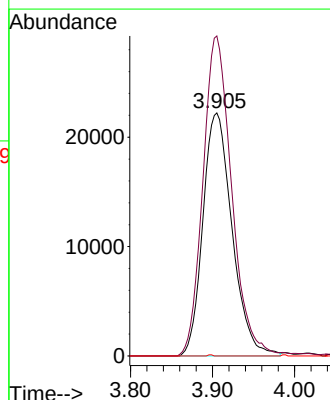
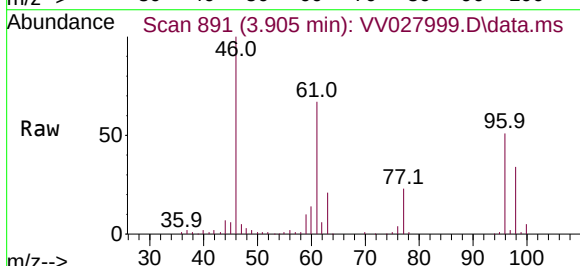
Tgt Ion: 96 Resp: 55034

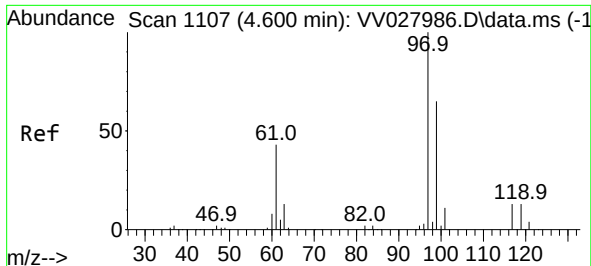
Ion Ratio Lower Upper

96 100

61 131.7 84.4 156.8

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 4.335 ug/L

RT: 4.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV027999.D

Acq: 21 Sep 2022 06:46

Instrument :

MSVOA_V

ClientSampleId :

C0EB2

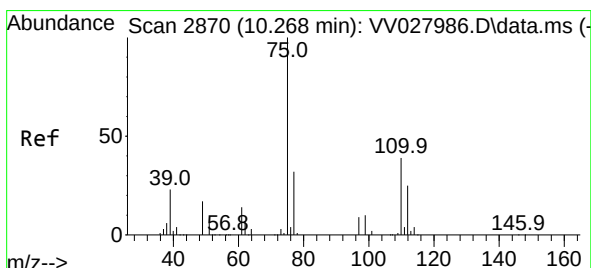
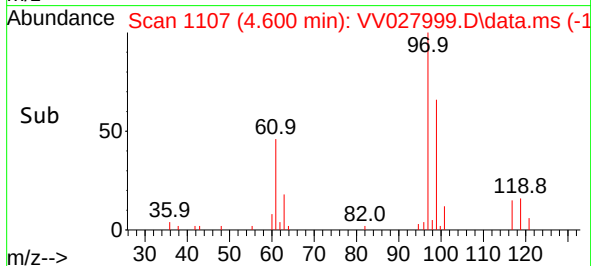
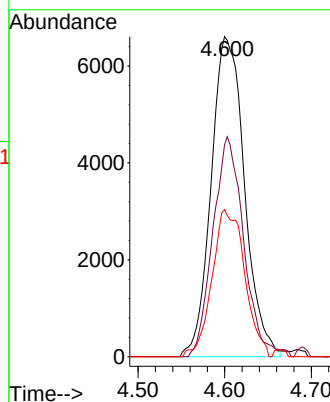
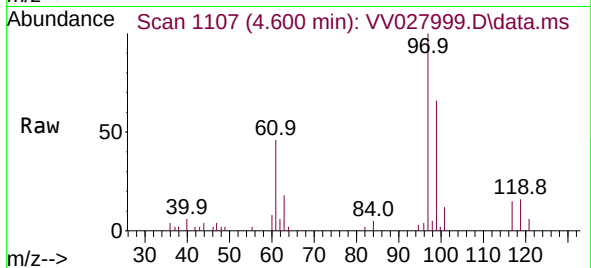
Tgt Ion: 97 Resp: 17667

Ion Ratio Lower Upper

97 100

99 63.1 51.4 77.0

61 28.6 35.2 52.8#



#61

1,2,3-Trichloropropane

Concen: 5.440 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027999.D

Acq: 21 Sep 2022 06:46

Tgt Ion: 75 Resp: 14937

Ion Ratio Lower Upper

75 100

77 34.8 25.9 38.9

110 2.2 31.1 46.7#

