

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027998.D
 Acq On : 21 Sep 2022 06:22
 Operator : SY/MD
 Sample : N4674-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EB0

Quant Time: Sep 21 08:06:52 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)

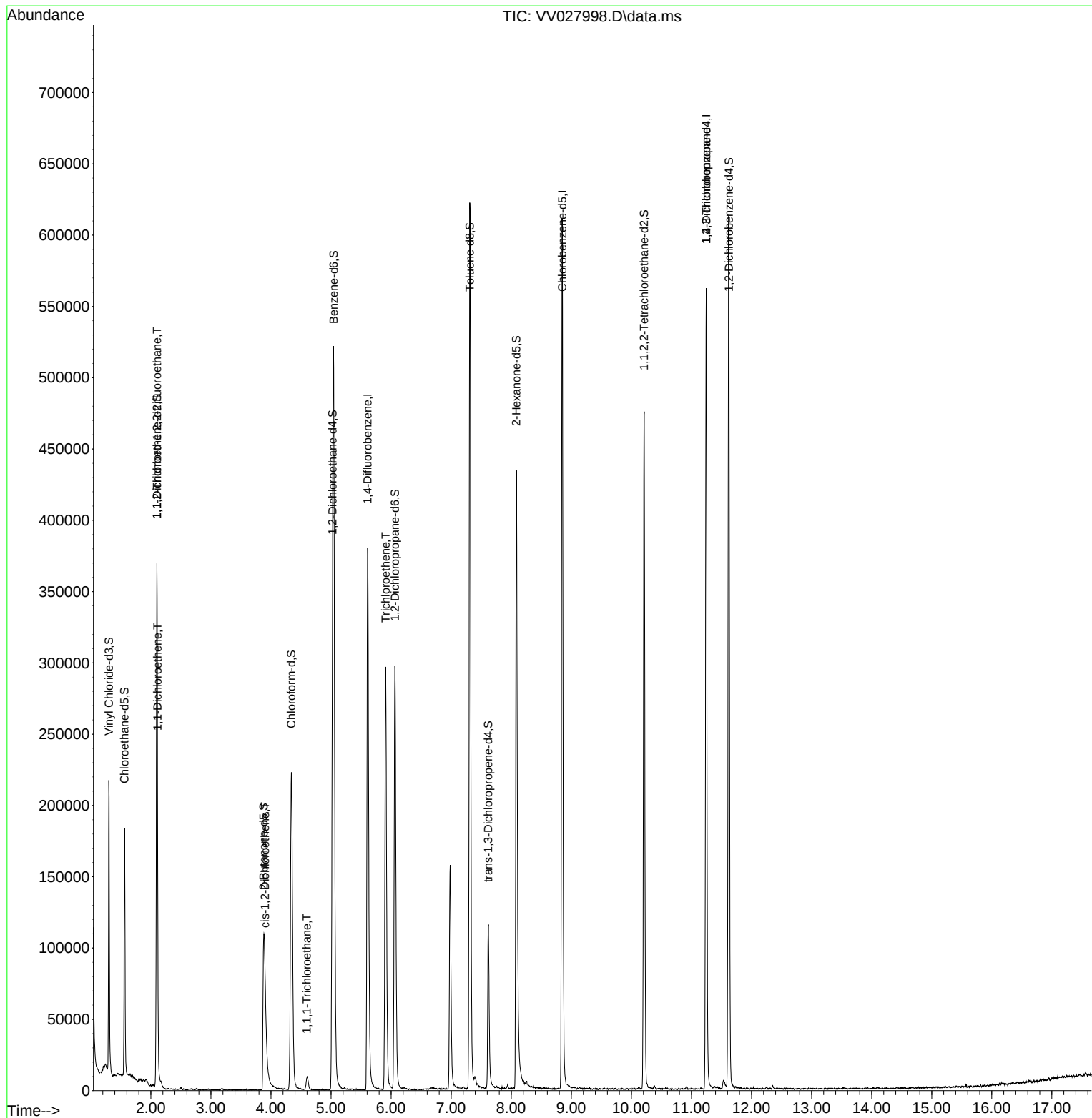
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	335650	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	337487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	133149	45.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.380%
7) Chloroethane-d5	1.561	69	111631	47.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	2.101	63	188144	36.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.080%
21) 2-Butanone-d5	3.879	46	190485	108.713	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.710%
24) Chloroform-d	4.339	84	235593	47.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	5.024	65	158014	49.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
32) Benzene-d6	5.043	84	461624	47.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	6.063	67	145560	48.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	7.310	98	414579	46.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	7.616	79	66503	44.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.540%
47) 2-Hexanone-d5	8.085	63	159902	108.666	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.670%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	231788	52.427	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.860%
66) 1,2-Dichlorobenzene-d4	11.622	152	159808	55.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1844	0.757	ug/L #	20
12) 1,1-Dichloroethene	2.111	96	8721	3.581	ug/L #	1
20) cis-1,2-Dichloroethene	3.902	96	5366	2.076	ug/L	91
30) 1,1,1-Trichloroethane	4.596	97	7622	1.835	ug/L	95
34) Trichloroethene	5.908	95	104977	42.074	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	15335	5.465	ug/L #	67

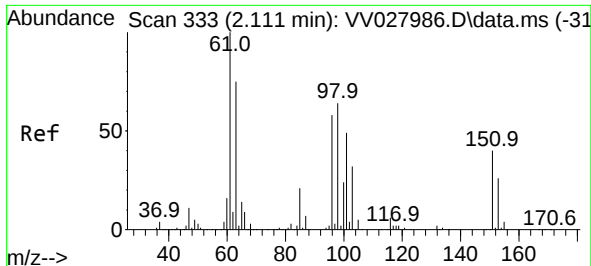
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 21 06:45:13 2022
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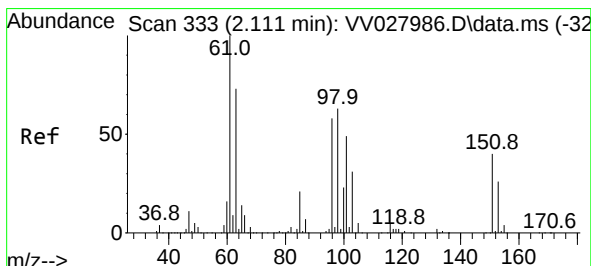
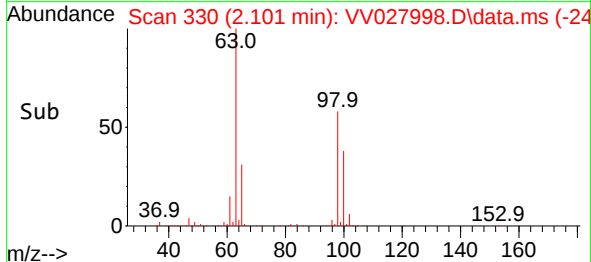
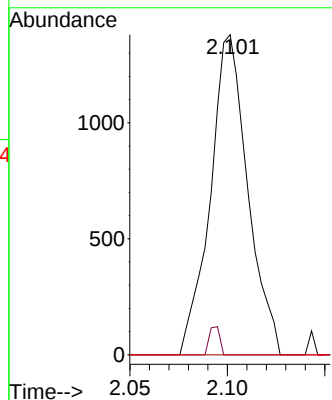
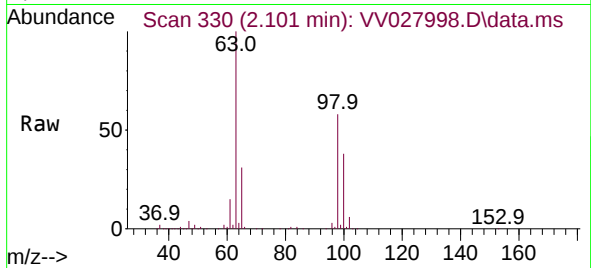




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.757 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV027998.D
 Acq: 21 Sep 2022 06:22

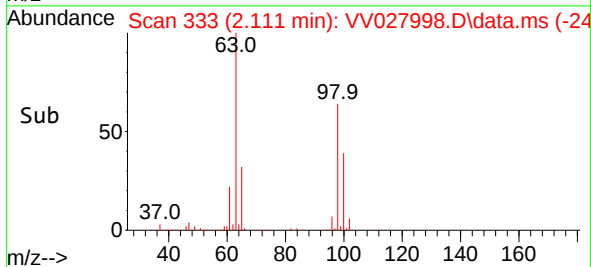
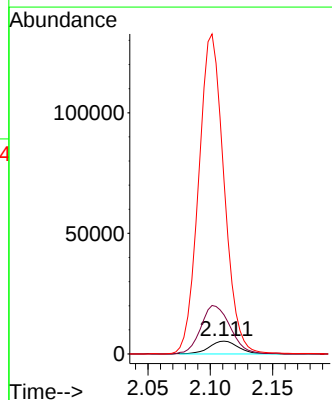
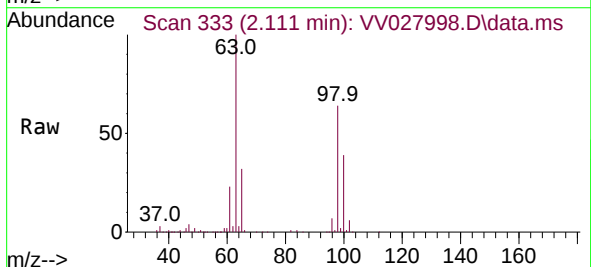
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EB0

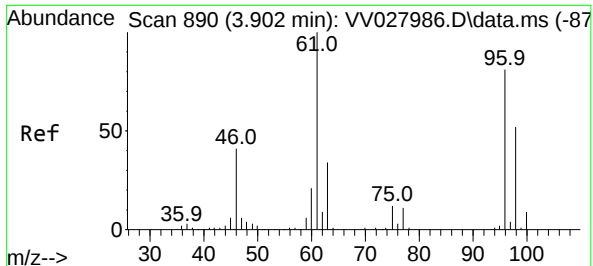
Tgt Ion:101 Resp: 1844
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.6 53.4#
 151 0.0 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 3.581 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027998.D
 Acq: 21 Sep 2022 06:22

Tgt Ion: 96 Resp: 8721
 Ion Ratio Lower Upper
 96 100
 61 303.8 123.7 229.7#
 63 1347.8 108.6 201.6#





#20

cis-1,2-Dichloroethene

Concen: 2.076 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

Lab File: VV027998.D

Acq: 21 Sep 2022 06:22

Instrument :

MSVOA_V

ClientSampleId :

C0EB0

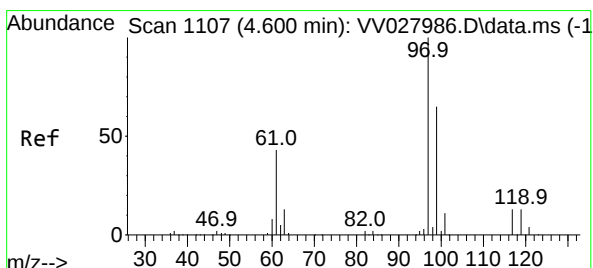
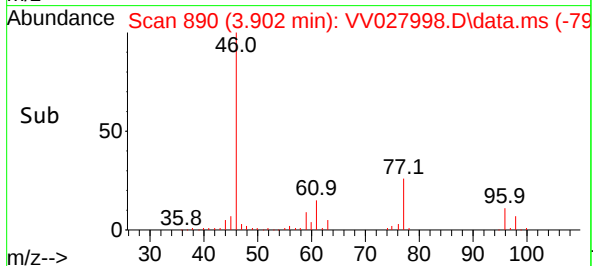
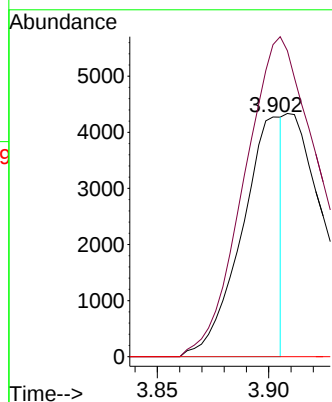
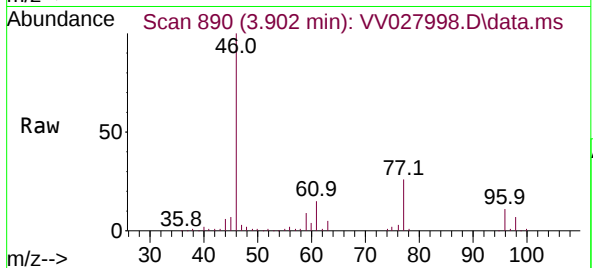
Tgt Ion: 96 Resp: 5366

Ion Ratio Lower Upper

96 100

61 130.2 84.4 156.8

68 0.0 0.0 0.0



#30

1,1,1-Trichloroethane

Concen: 1.835 ug/L

RT: 4.596 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VV027998.D

Acq: 21 Sep 2022 06:22

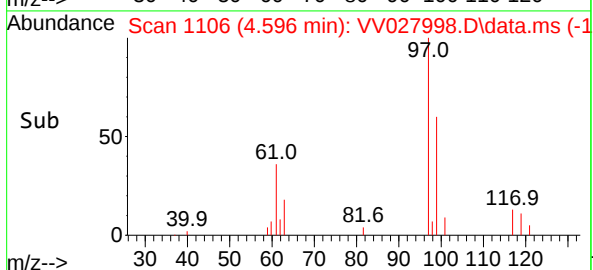
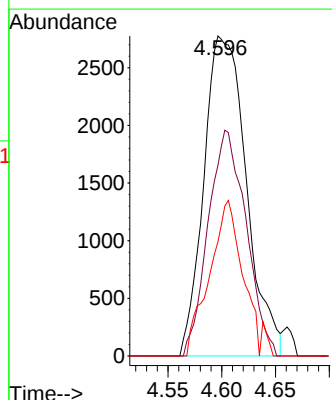
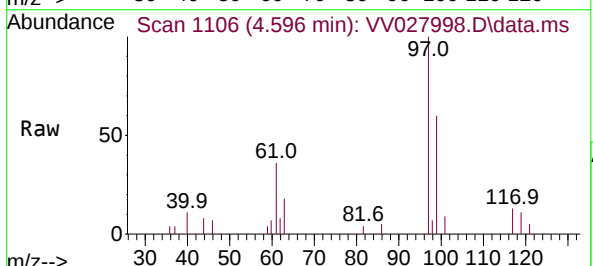
Tgt Ion: 97 Resp: 7622

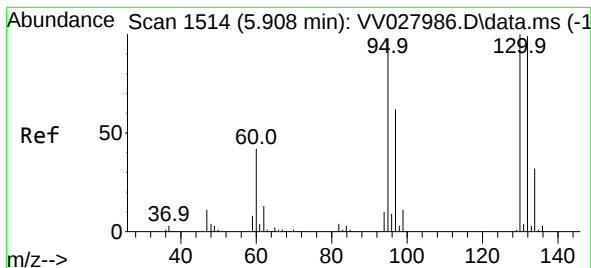
Ion Ratio Lower Upper

97 100

99 63.1 51.4 77.0

61 37.5 35.2 52.8





#34

Trichloroethene

Concen: 42.074 ug/L

RT: 5.908 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV027998.D

Acq: 21 Sep 2022 06:22

Instrument :

MSVOA_V

ClientSampleId :

C0EB0

Tgt Ion: 95 Resp: 104977

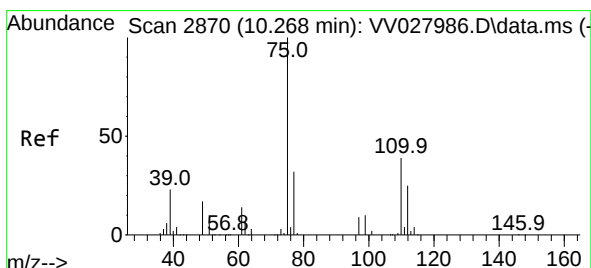
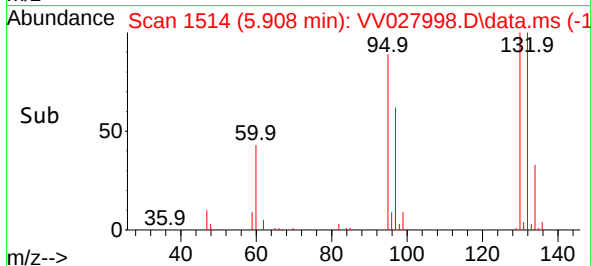
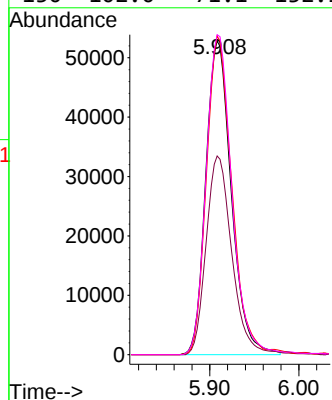
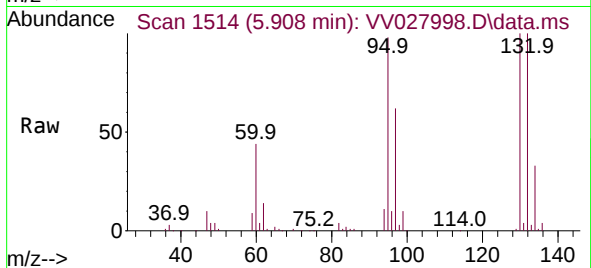
Ion Ratio Lower Upper

95 100

97 63.3 45.4 84.2

132 101.5 69.2 128.6

130 102.0 71.1 132.1



#61

1,2,3-Trichloropropane

Concen: 5.465 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027998.D

Acq: 21 Sep 2022 06:22

Tgt Ion: 75 Resp: 15335

Ion Ratio Lower Upper

75 100

77 34.2 25.9 38.9

110 3.1 31.1 46.7#

