

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024934.D
 Acq On : 10 Mar 2022 23:18
 Operator : SY/MD
 Sample : N1879-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D86

Quant Time: Mar 11 05:26:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

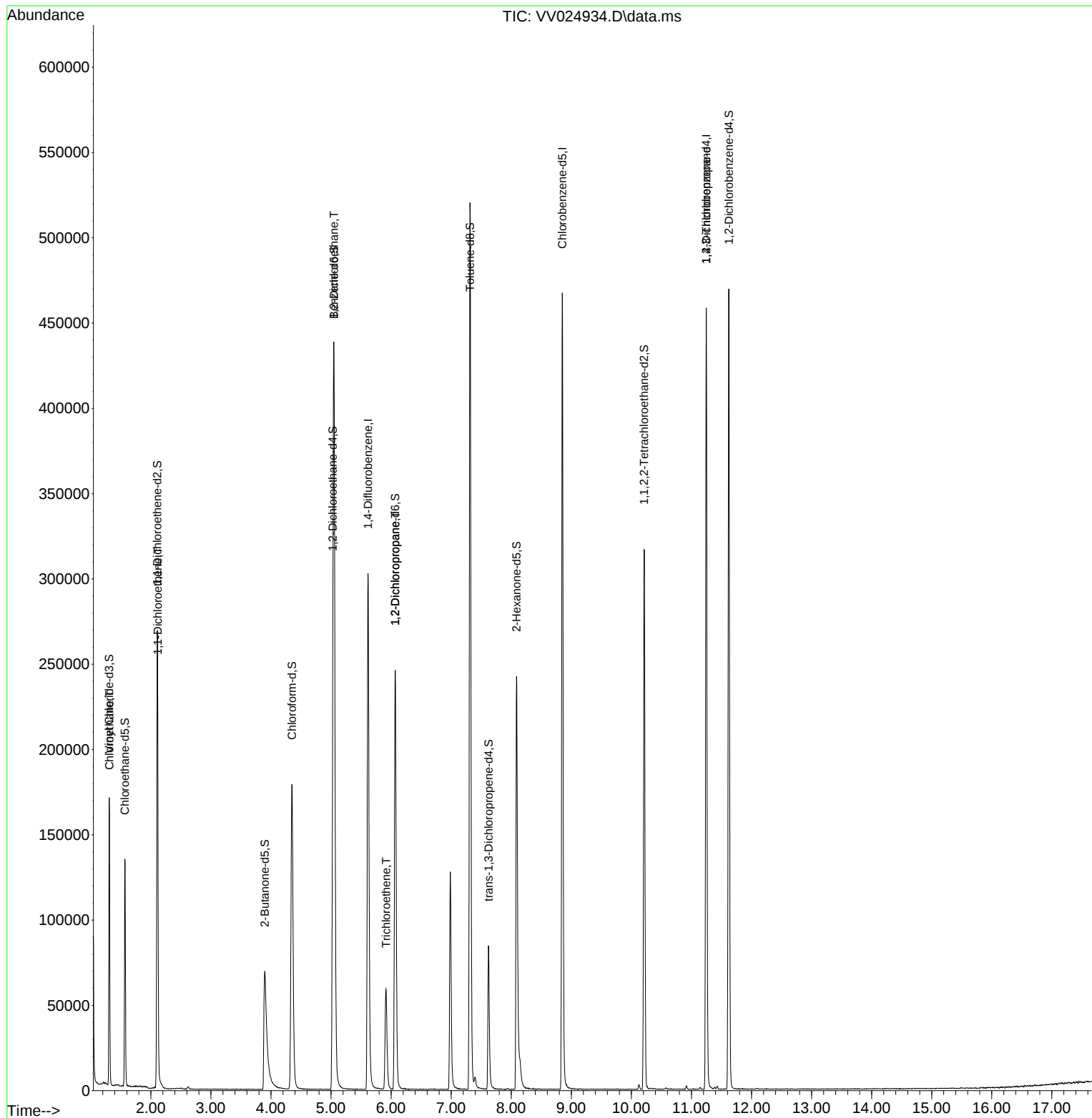
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	270957	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	260522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	115093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108537	39.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.780%		
7) Chloroethane-d5	1.568	69	85678	39.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.280%		
11) 1,1-Dichloroethene-d2	2.108	63	139212	30.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.200%		
21) 2-Butanone-d5	3.896	46	132326	84.395	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.390%		
24) Chloroform-d	4.349	84	193820	40.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.600%		
26) 1,2-Dichloroethane-d4	5.031	65	116515	41.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.120%		
32) Benzene-d6	5.050	84	399977	41.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.840%		
36) 1,2-Dichloropropane-d6	6.069	67	127798	42.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.960%		
41) Toluene-d8	7.313	98	346047	40.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.900%		
43) trans-1,3-Dichloroprop...	7.622	79	50673	38.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.520%		
47) 2-Hexanone-d5	8.088	63	89343	78.236	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.240%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	156025	43.724	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.440%		
66) 1,2-Dichlorobenzene-d4	11.622	152	117046	44.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.300%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	1355	0.851	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	2003	0.999	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	2050	0.723	ug/L #	72
34) Trichloroethene	5.918	95	18349	7.613	ug/L	98
37) 1,2-Dichloropropane	6.069	63	13015	5.899	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	15274	6.632	ug/L #	65

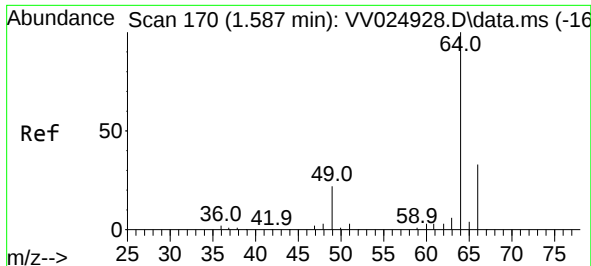
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024934.D
Acq On : 10 Mar 2022 23:18
Operator : SY/MD
Sample : N1879-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D86

Quant Time: Mar 11 05:26:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 05:21:24 2022
Response via : Initial Calibration

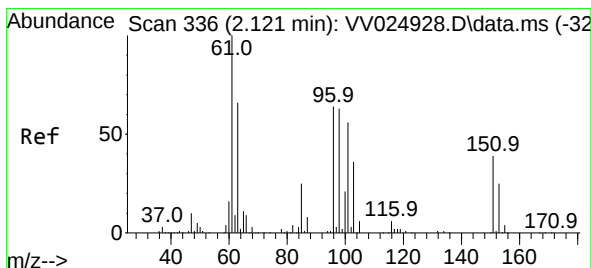
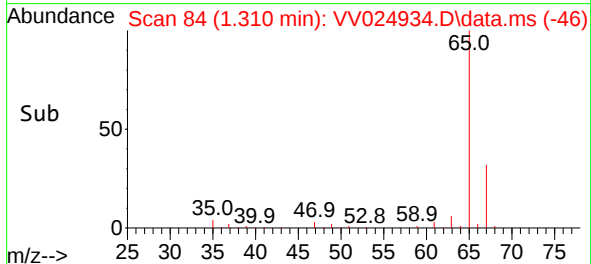
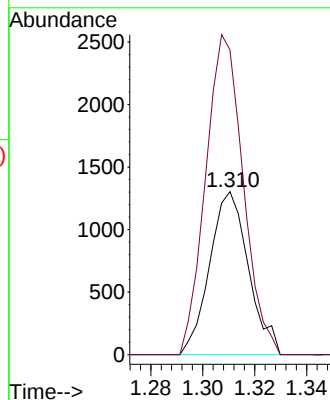
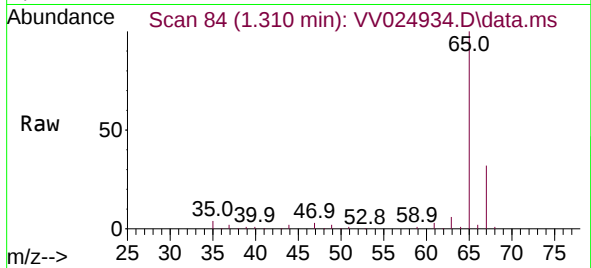




#8
Chloroethane
Concen: 0.851 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024934.D
Acq: 10 Mar 2022 23:18

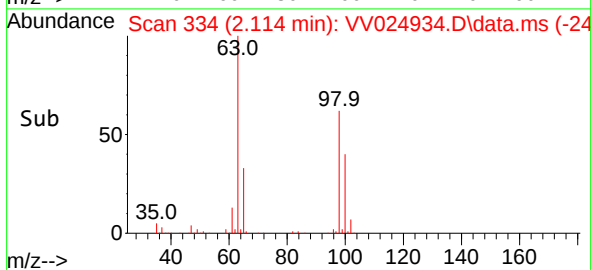
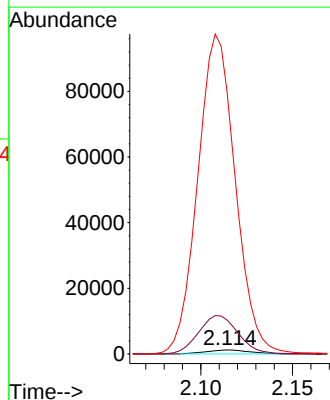
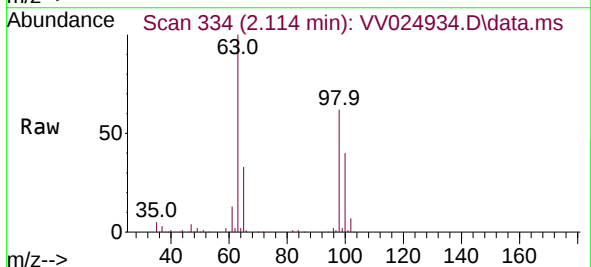
Instrument :
MSVOA_V
ClientSampleId :
C0D86

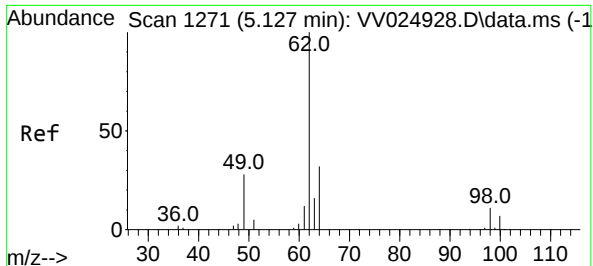
Tgt Ion: 64 Resp: 1355
Ion Ratio Lower Upper
64 100
66 187.0 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 0.999 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV024934.D
Acq: 10 Mar 2022 23:18

Tgt Ion: 96 Resp: 2003
Ion Ratio Lower Upper
96 100
61 846.3 117.6 218.4#
63 6537.6 105.3 195.5#





#27

1,2-Dichloroethane

Concen: 0.723 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024934.D

Acq: 10 Mar 2022 23:18

Instrument :

MSVOA_V

ClientSampleId :

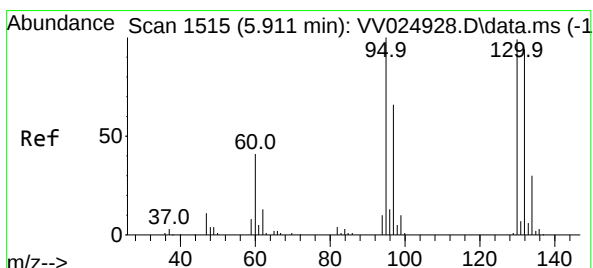
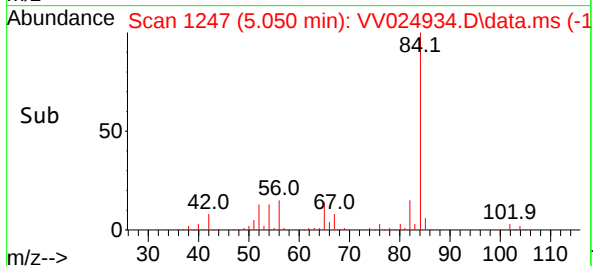
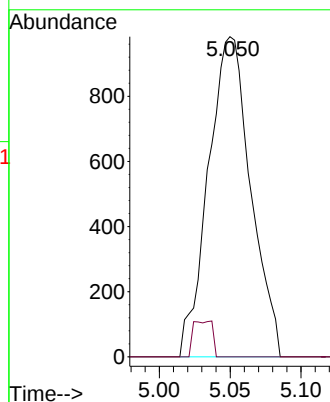
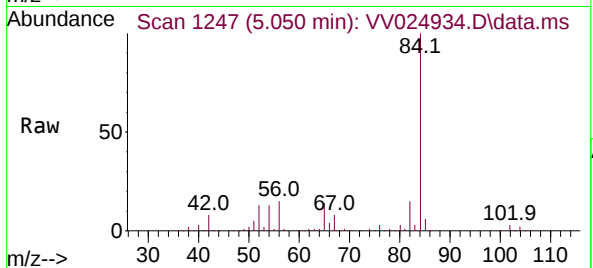
C0D86

Tgt Ion: 62 Resp: 2050

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#34

Trichloroethene

Concen: 7.613 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.007 min

Lab File: VV024934.D

Acq: 10 Mar 2022 23:18

Tgt Ion: 95 Resp: 18349

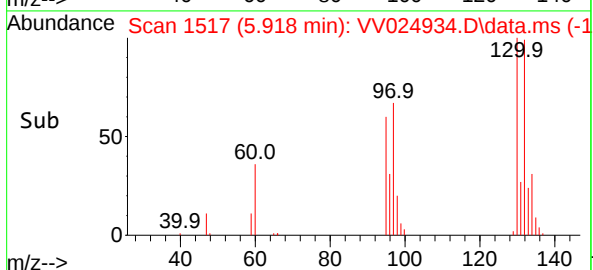
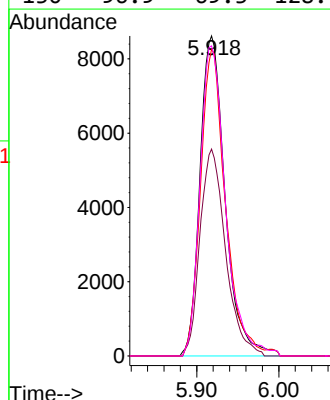
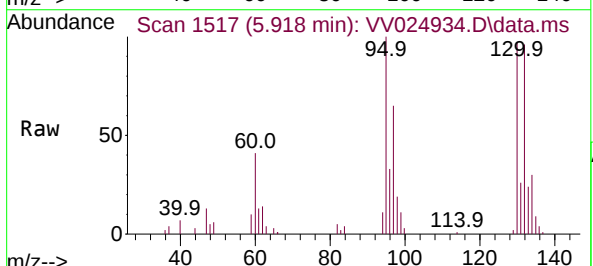
Ion Ratio Lower Upper

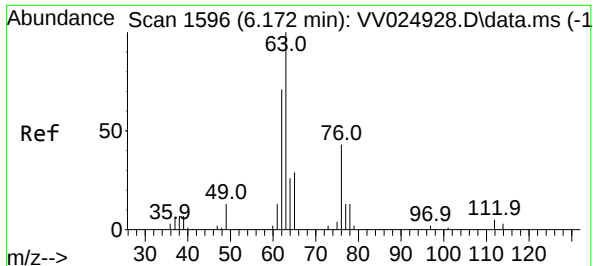
95 100

97 64.7 45.3 84.1

132 95.8 65.0 120.6

130 96.9 69.3 128.7





#37

1,2-Dichloropropane

Concen: 5.899 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024934.D

Acq: 10 Mar 2022 23:18

Instrument :

MSVOA_V

ClientSampleId :

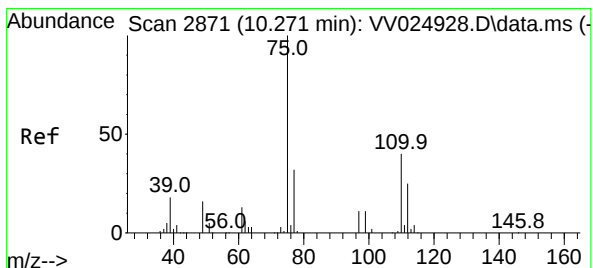
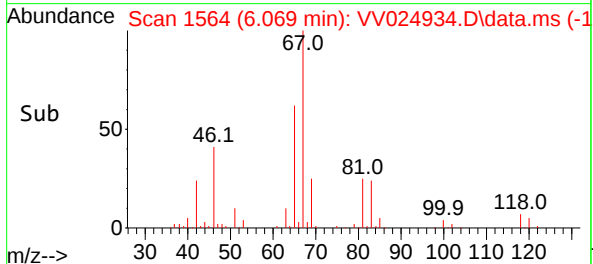
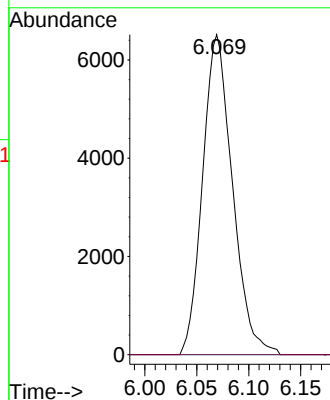
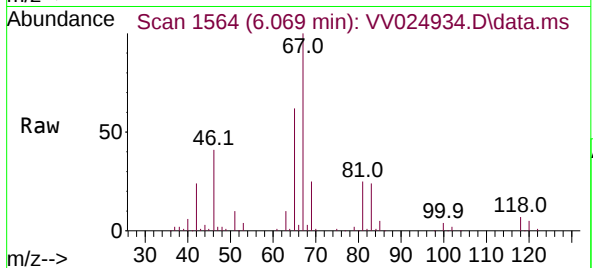
C0D86

Tgt Ion: 63 Resp: 13015

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 6.632 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024934.D

Acq: 10 Mar 2022 23:18

Tgt Ion: 75 Resp: 15274

Ion Ratio Lower Upper

75 100

77 29.9 25.4 38.0

110 2.0 31.4 47.2#

