

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
 Data File : VV024978.D
 Acq On : 14 Mar 2022 10:38
 Operator : SY/MD
 Sample : VV0314WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 15 02:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

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

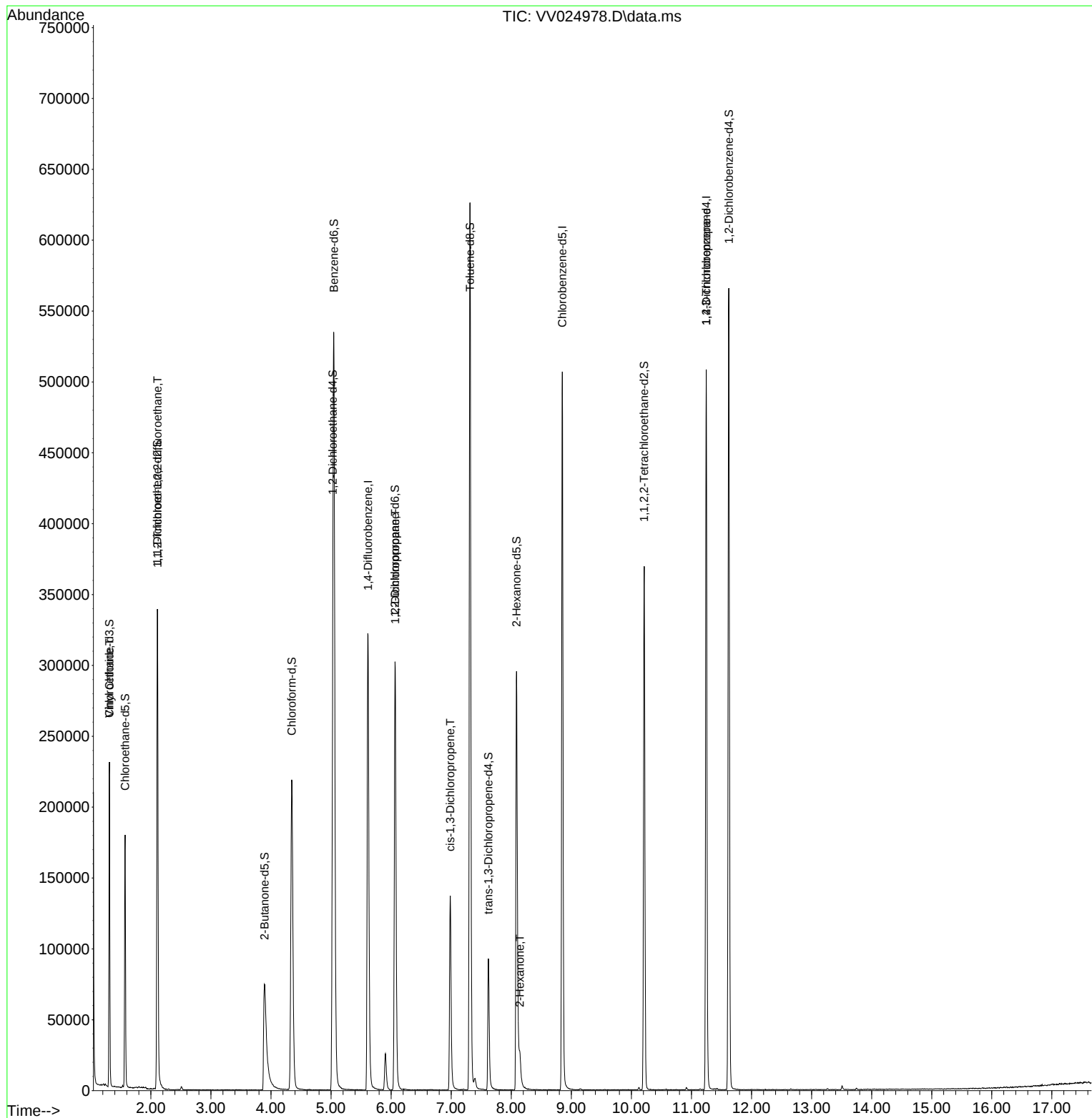
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	289580	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	281024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	144507	49.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.160%
7) Chloroethane-d5	1.571	69	114205	49.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.880%
11) 1,1-Dichloroethene-d2	2.108	63	176834	35.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
21) 2-Butanone-d5	3.892	46	163056	97.306	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.310%
24) Chloroform-d	4.346	84	235880	45.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
26) 1,2-Dichloroethane-d4	5.030	65	146517	48.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
32) Benzene-d6	5.046	84	493082	47.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
36) 1,2-Dichloropropane-d6	6.066	67	155616	47.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.900%
41) Toluene-d8	7.313	98	425739	46.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	7.619	79	57918	41.072	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.140%
47) 2-Hexanone-d5	8.088	63	108350	87.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.960%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	185629	48.225	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	11.622	152	141182	48.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.020%
Target Compounds						
						Qvalue
8) Chloroethane	1.310	64	1628	0.957	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1540	0.700	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	15800	6.639	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3600	1.005	ug/L #	65
48) 2-Hexanone	8.143	43	14711	6.588	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	16007	6.332	ug/L #	66

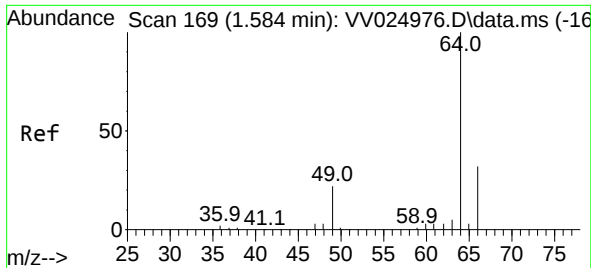
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 15 02:19:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 15 02:18:50 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.957 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.274 min

Lab File: VV024978.D

Acq: 14 Mar 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :

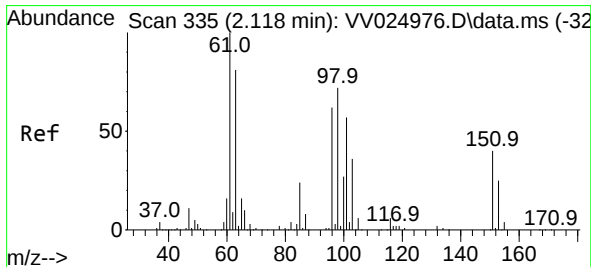
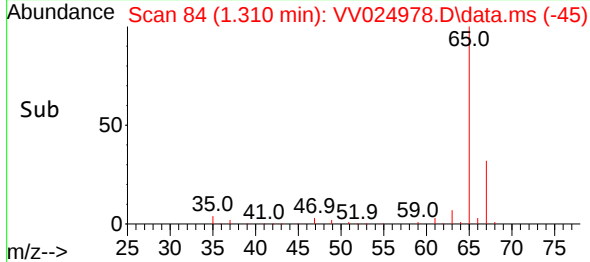
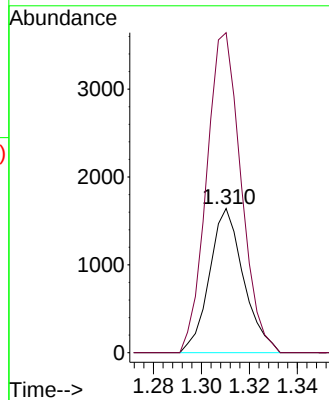
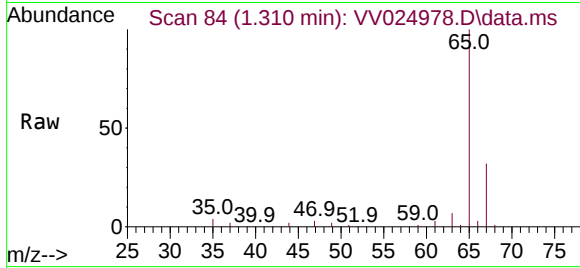
VHBLK001

Tgt Ion: 64 Resp: 1628

Ion Ratio Lower Upper

64 100

66 222.0 22.2 41.2#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.700 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.007 min

Lab File: VV024978.D

Acq: 14 Mar 2022 10:38

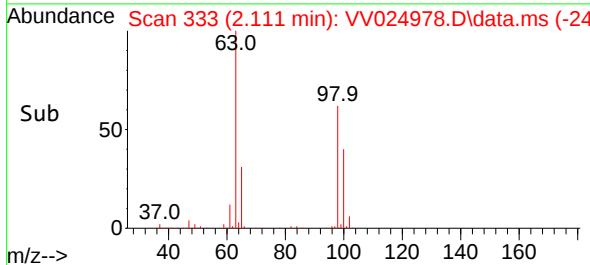
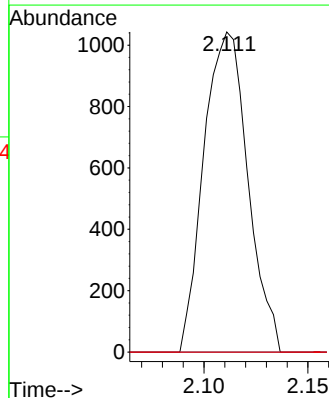
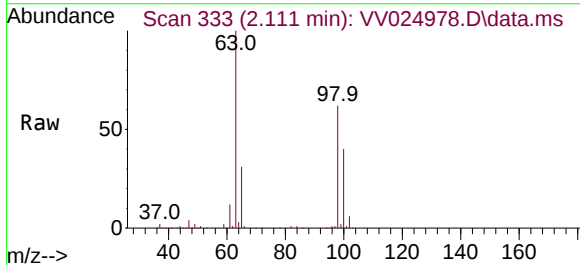
Tgt Ion:101 Resp: 1540

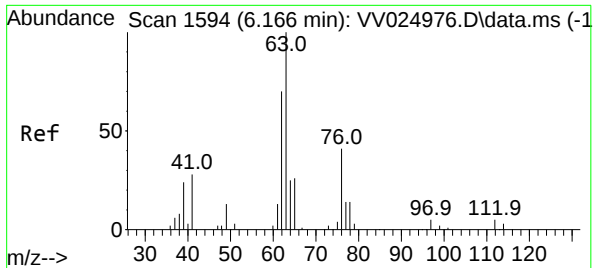
Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.8#

151 0.0 54.1 81.1#





#37

1,2-Dichloropropane

Concen: 6.639 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV024978.D

Acq: 14 Mar 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :

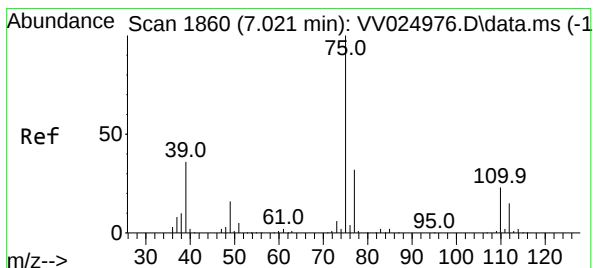
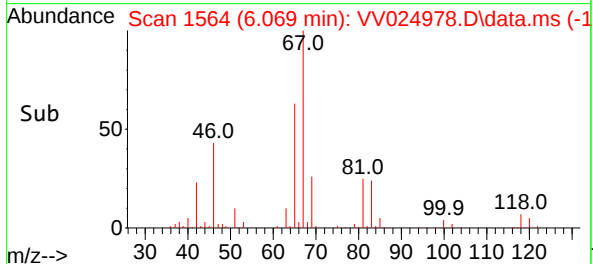
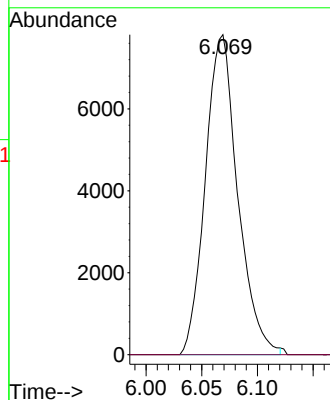
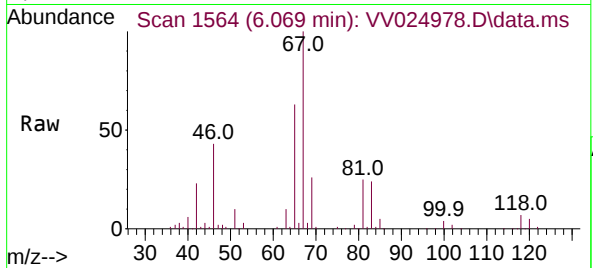
VHBLK001

Tgt Ion: 63 Resp: 15800

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.005 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.036 min

Lab File: VV024978.D

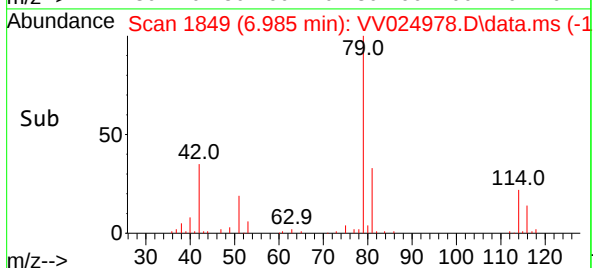
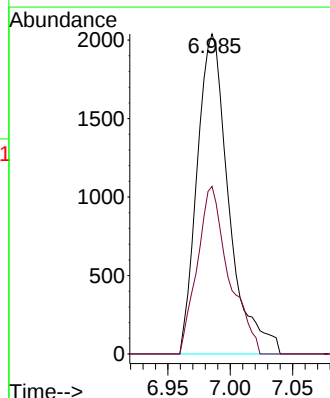
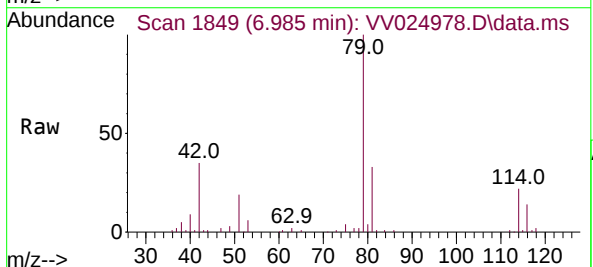
Acq: 14 Mar 2022 10:38

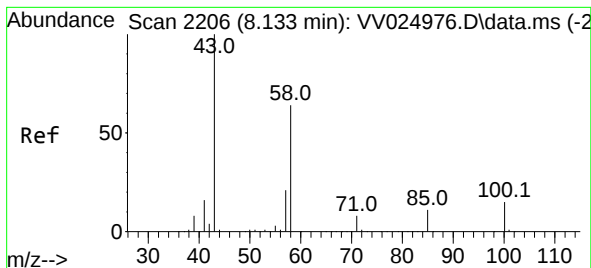
Tgt Ion: 75 Resp: 3600

Ion Ratio Lower Upper

75 100

77 52.4 22.9 42.5#





#48

2-Hexanone

Concen: 6.588 ug/L

RT: 8.143 min Scan# 21

Delta R.T. 0.009 min

Lab File: VV024978.D

Acq: 14 Mar 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion: 43 Resp: 14711

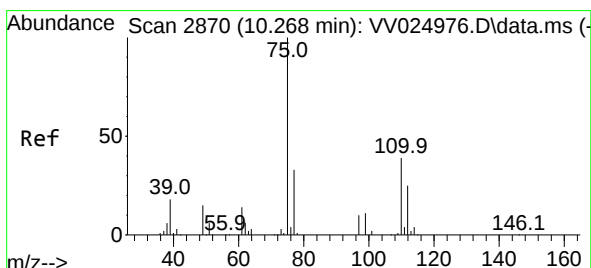
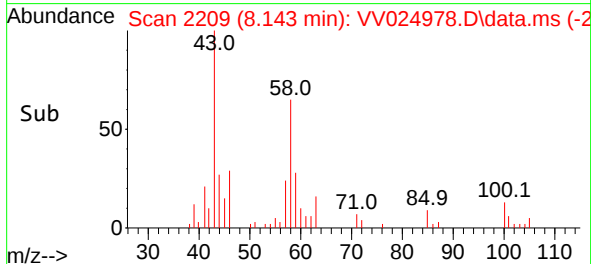
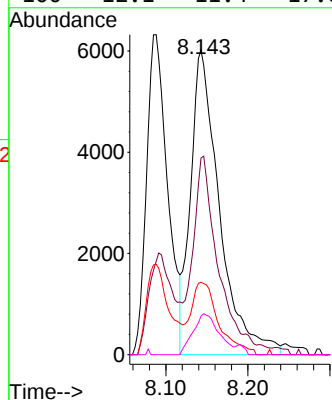
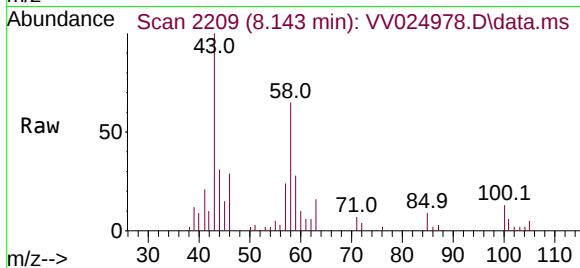
Ion Ratio Lower Upper

43 100

58 46.3 48.6 72.8#

57 19.9 16.5 24.7

100 12.1 11.4 17.0



#61

1,2,3-Trichloropropane

Concen: 6.332 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024978.D

Acq: 14 Mar 2022 10:38

Tgt Ion: 75 Resp: 16007

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

110 2.4 31.4 47.2#

