

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033243.D
 Acq On : 12 Dec 2023 03:20
 Operator : SY/MD
 Sample : 05751-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC5

Quant Time: Dec 12 04:33:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

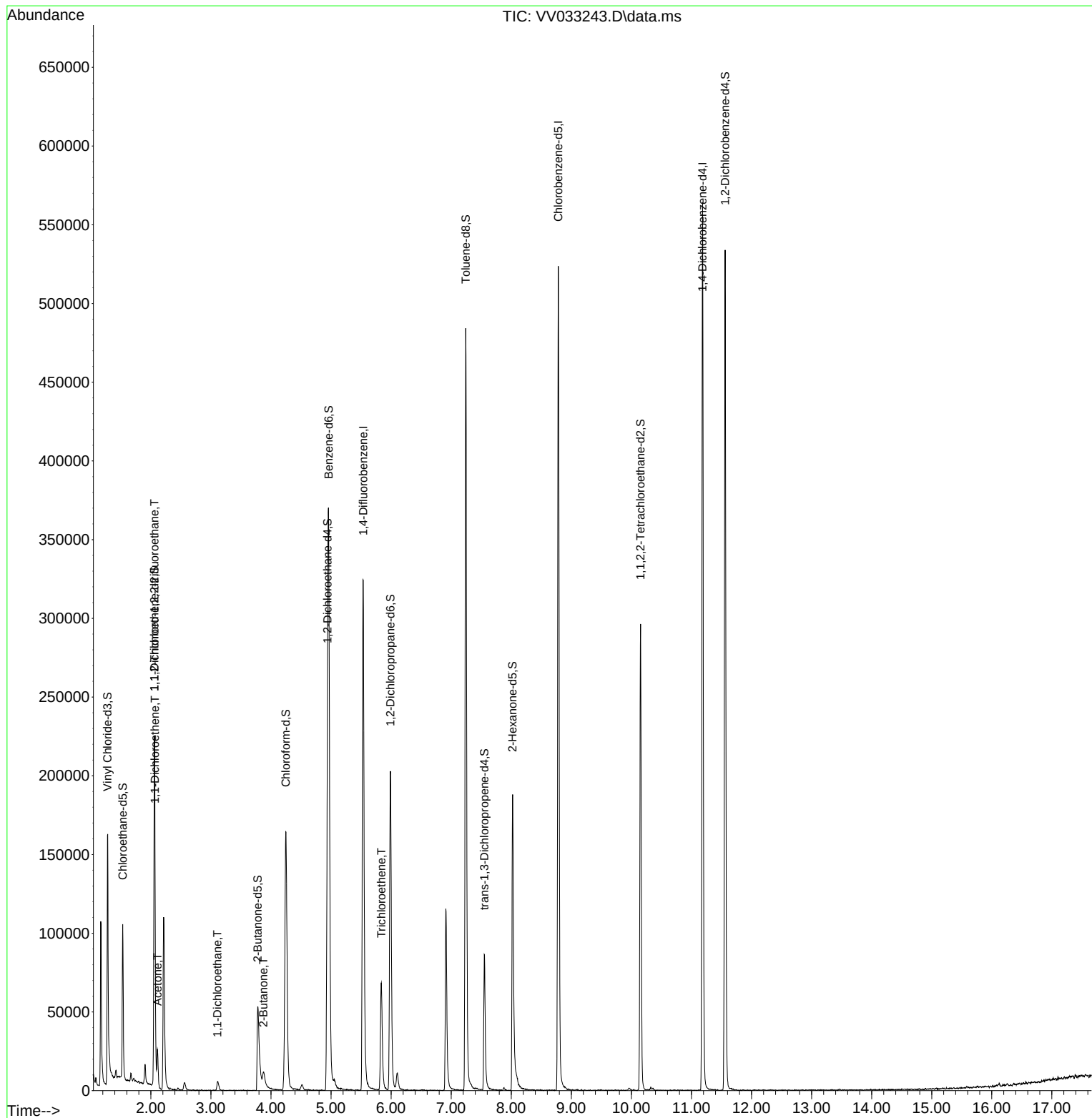
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	303437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86716	47.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.620%
7) Chloroethane-d5	1.532	69	62771	49.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.320%
11) 1,1-Dichloroethene-d2	2.059	65	34888	50.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.120%
21) 2-Butanone-d5	3.780	46	81879	90.881	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.880%
24) Chloroform-d	4.246	84	177864	46.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.940	65	117260	48.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
32) Benzene-d6	4.960	84	347307	47.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.500%
36) 1,2-Dichloropropane-d6	5.989	67	89603	45.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.620%
41) Toluene-d8	7.243	98	328042	47.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	7.551	79	50785	41.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
47) 2-Hexanone-d5	8.021	63	64825	82.505	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.510%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	128919	46.370	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.740%
66) 1,2-Dichlorobenzene-d4	11.561	152	145497	51.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2038	1.254	ug/L #	52
12) 1,1-Dichloroethene	2.069	96	4950	3.254	ug/L #	1
13) Acetone	2.111	43	22258	25.878	ug/L	99
19) 1,1-Dichloroethane	3.108	63	6247	1.890	ug/L	89
22) 2-Butanone	3.876	43	16594	15.160	ug/L	74
34) Trichloroethene	5.837	95	23921	10.159	ug/L	95

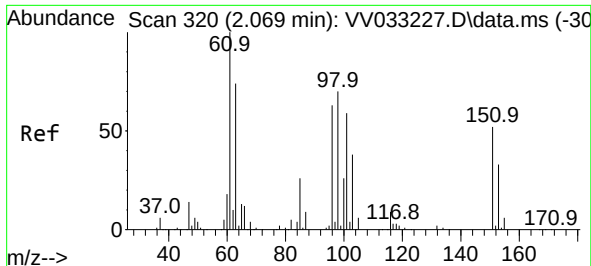
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033243.D
Acq On : 12 Dec 2023 03:20
Operator : SY/MD
Sample : 05751-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHC5

Quant Time: Dec 12 04:33:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#10

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

Concen: 1.254 ug/L

RT: 2.059 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV033243.D

Acq: 12 Dec 2023 03:20

Instrument :

MSVOA_V

ClientSampleId :

YCHC5

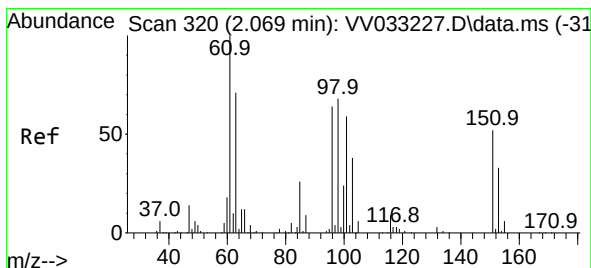
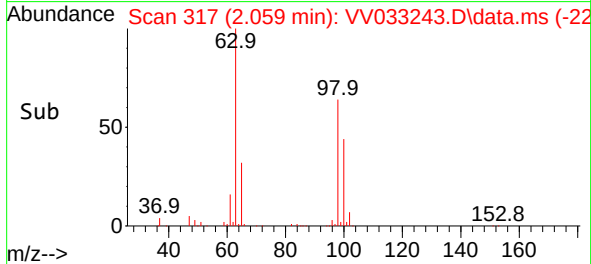
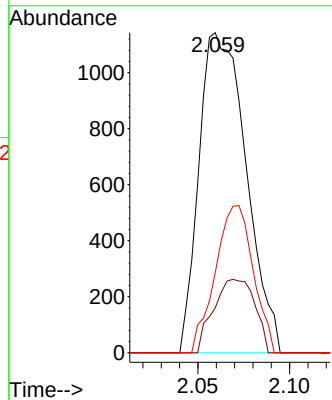
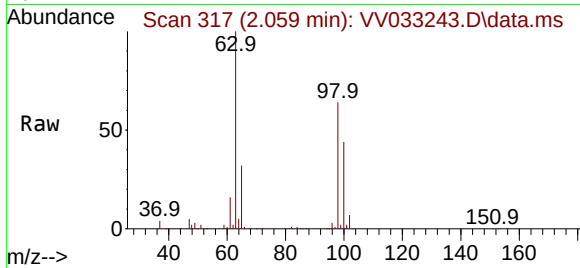
Tgt Ion:101 Resp: 2038

Ion Ratio Lower Upper

101 100

85 20.0 36.0 54.0#

151 37.0 69.1 103.7#



#12

1,1-Dichloroethene

Concen: 3.254 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

Lab File: VV033243.D

Acq: 12 Dec 2023 03:20

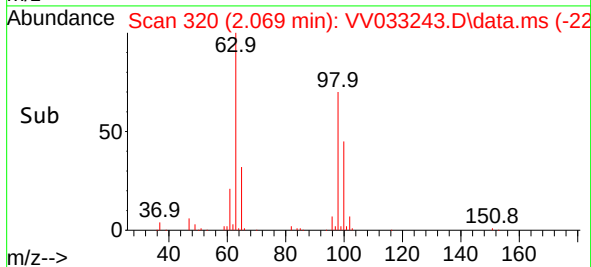
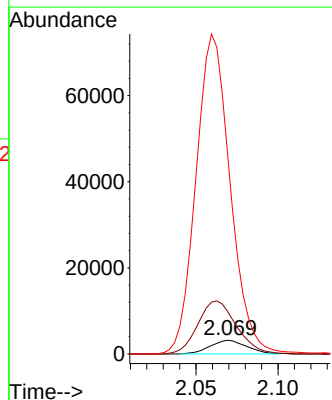
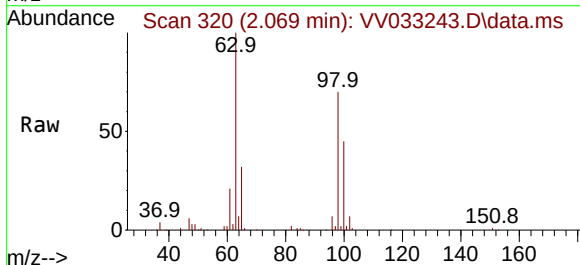
Tgt Ion: 96 Resp: 4950

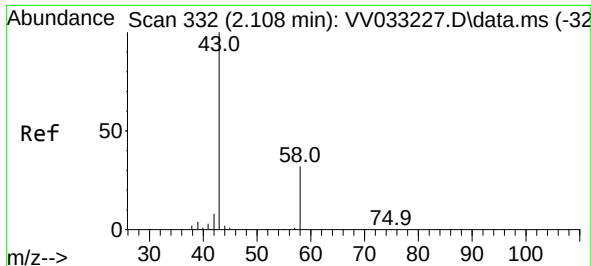
Ion Ratio Lower Upper

96 100

61 310.7 109.1 202.7#

63 1465.1 85.3 158.3#





#13

Acetone

Concen: 25.878 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033243.D

Acq: 12 Dec 2023 03:20

Instrument :

MSVOA_V

ClientSampleId :

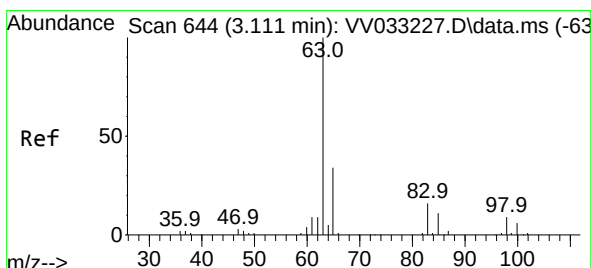
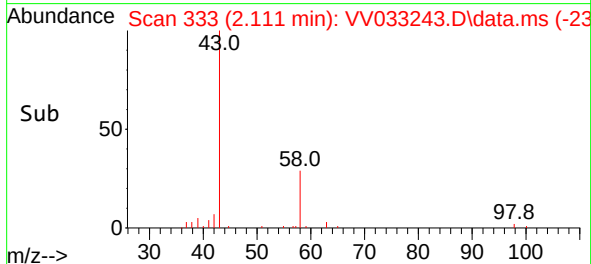
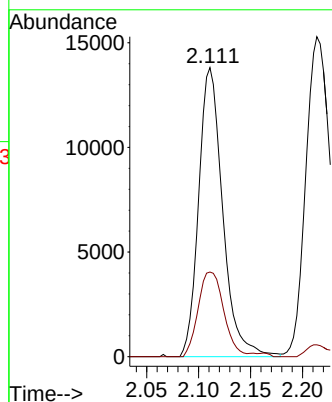
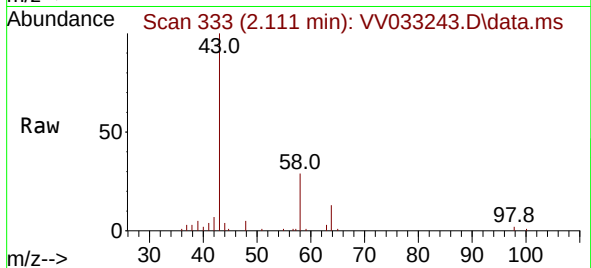
YCHC5

Tgt Ion: 43 Resp: 22258

Ion Ratio Lower Upper

43 100

58 31.0 0.0 62.8



#19

1,1-Dichloroethane

Concen: 1.890 ug/L

RT: 3.108 min Scan# 643

Delta R.T. -0.000 min

Lab File: VV033243.D

Acq: 12 Dec 2023 03:20

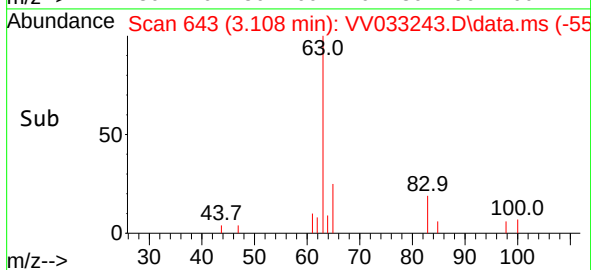
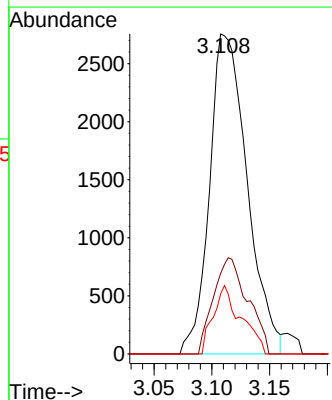
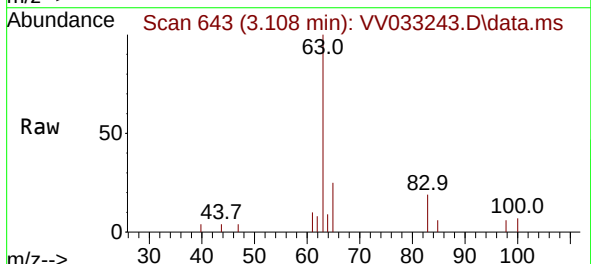
Tgt Ion: 63 Resp: 6247

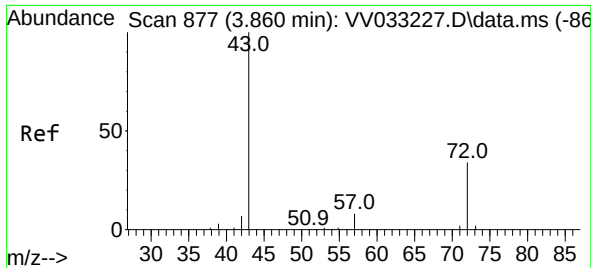
Ion Ratio Lower Upper

63 100

65 25.2 23.0 42.6

83 18.8 11.4 21.2

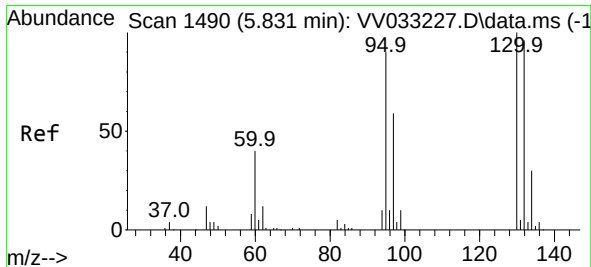
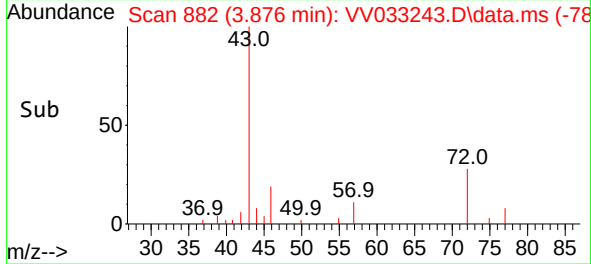
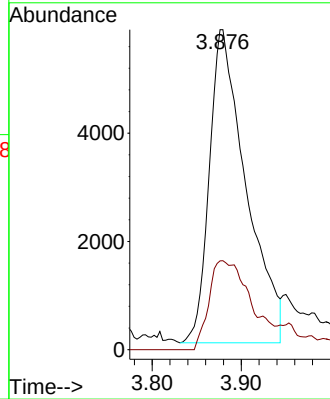
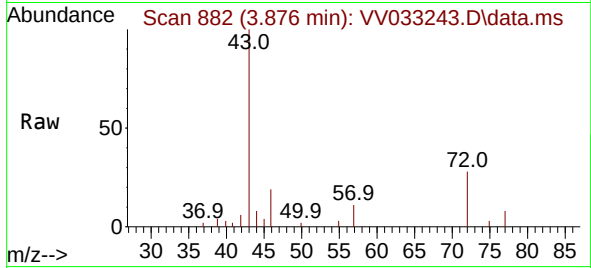




#22
2-Butanone
Concen: 15.160 ug/L
RT: 3.876 min Scan# 81
Delta R.T. 0.019 min
Lab File: VV033243.D
Acq: 12 Dec 2023 03:20

Instrument :
MSVOA_V
ClientSampleId :
YCHC5

Tgt Ion: 43 Resp: 16594
Ion Ratio Lower Upper
43 100
72 15.2 14.6 43.8



#34
Trichloroethene
Concen: 10.159 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033243.D
Acq: 12 Dec 2023 03:20

Tgt Ion: 95 Resp: 23921
Ion Ratio Lower Upper
95 100
97 66.1 45.8 85.0
132 103.6 77.4 143.8
130 104.2 76.9 142.7

