

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032580.D
 Acq On : 23 Oct 2023 19:06
 Operator : SY/MD
 Sample : 04994-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

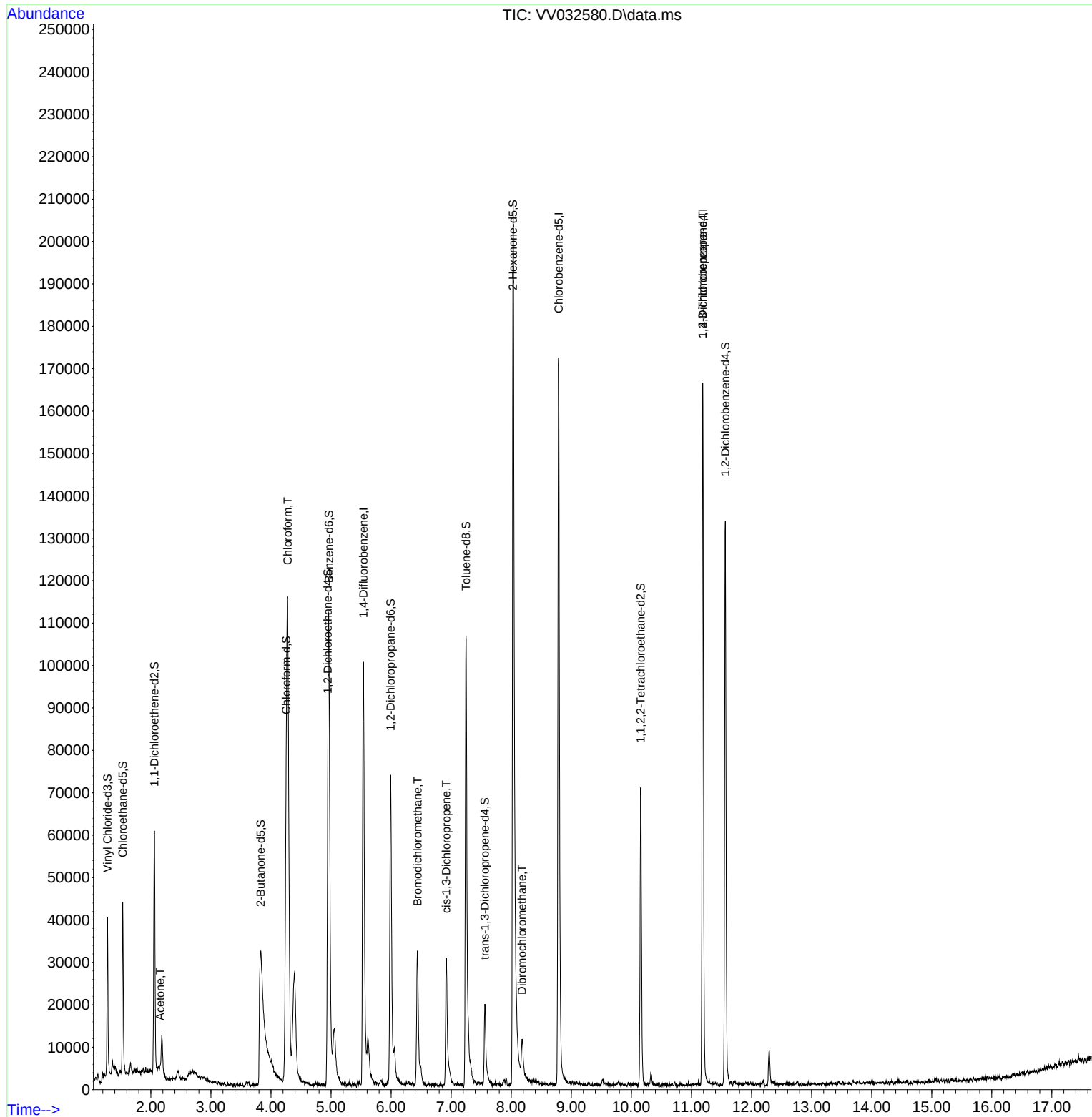
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22830	3.353	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.532	69	24310	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9650	3.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.831	46	102732	59.653	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.300%	
24) Chloroform-d	4.252	84	56228	4.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.947	65	29666	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	4.963	84	94465	3.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.000%#	
36) 1,2-Dichloropropane-d6	5.992	67	34369	3.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.246	98	78867	2.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	12626	3.703	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.030	63	80305	50.052	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.100%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33985	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33514	4.362	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						
13) Acetone	2.156	43	3399	2.561	ug/L	60
25) Chloroform	4.278	83	101790	7.843	ug/L	99
38) Bromodichloromethane	6.439	83	24756	2.242	ug/L	99
39) cis-1,3-Dichloropropene	6.918	75	860	0.065	ug/L	85
49) Dibromochloromethane	8.182	129	4753	0.696	ug/L	87
61) 1,2,3-Trichloropropane	11.188	75	5574	1.265	ug/L #	66

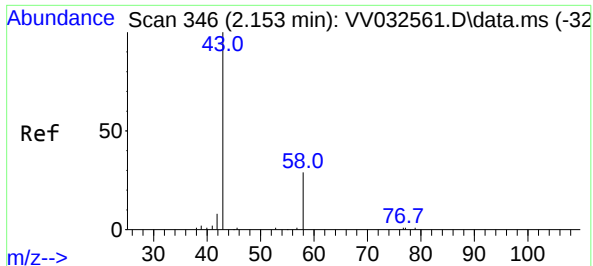
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
Data File : VV032580.D
Acq On : 23 Oct 2023 19:06
Operator : SY/MD
Sample : 04994-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 24 04:49:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration

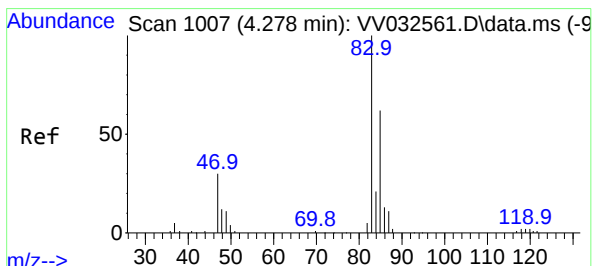
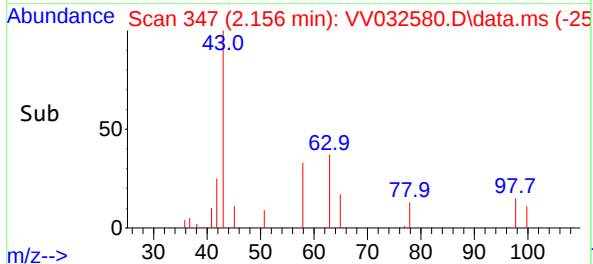
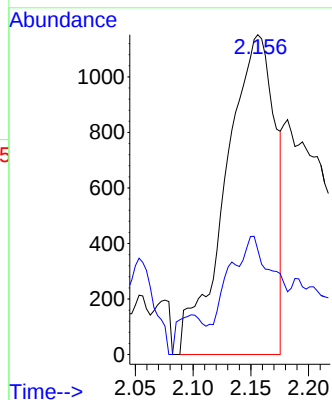
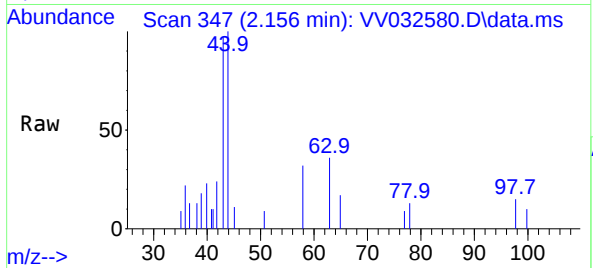




#13
Acetone
Concen: 2.561 ug/L
RT: 2.156 min Scan# 34
Delta R.T. 0.013 min
Lab File: VV032580.D
Acq: 23 Oct 2023 19:06

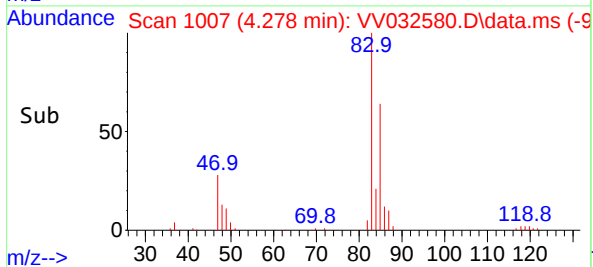
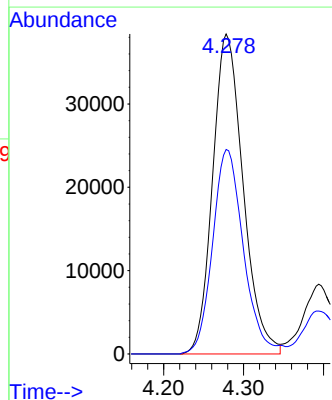
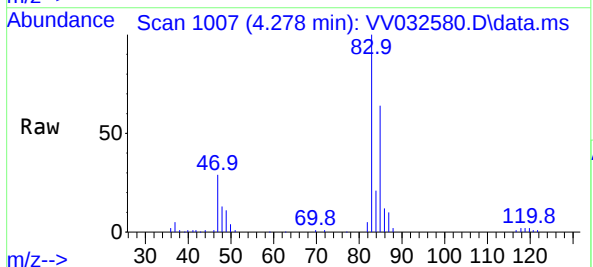
Instrument :
MSVOA_V
ClientSampleId :

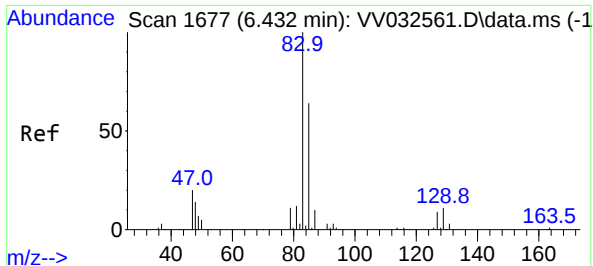
Tgt Ion: 43 Resp: 3399
Ion Ratio Lower Upper
43 100
58 10.2 0.0 66.0



#25
Chloroform
Concen: 7.843 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.003 min
Lab File: VV032580.D
Acq: 23 Oct 2023 19:06

Tgt Ion: 83 Resp: 101790
Ion Ratio Lower Upper
83 100
85 63.9 45.4 84.4

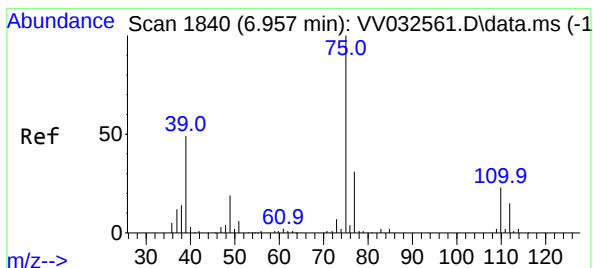
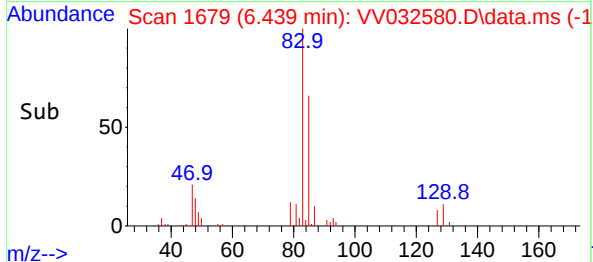
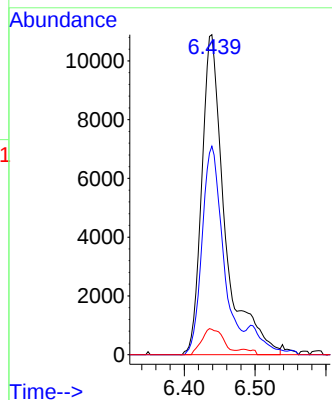
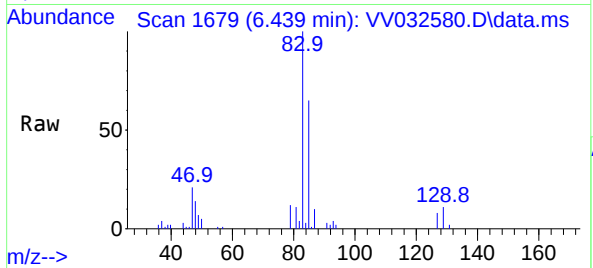




#38
Bromodichloromethane
Concen: 2.242 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032580.D
Acq: 23 Oct 2023 19:06

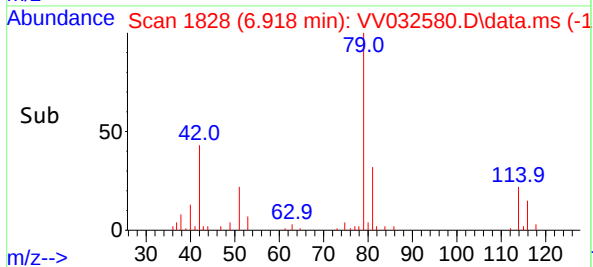
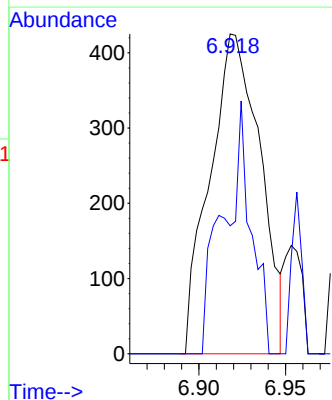
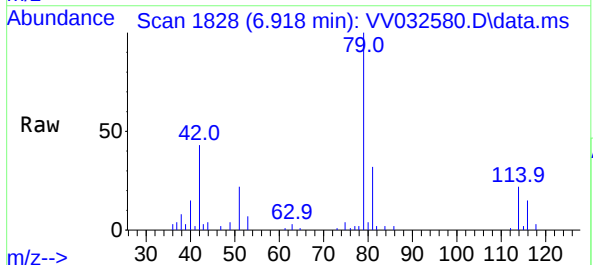
Instrument :
MSVOA_V
ClientSampleId :

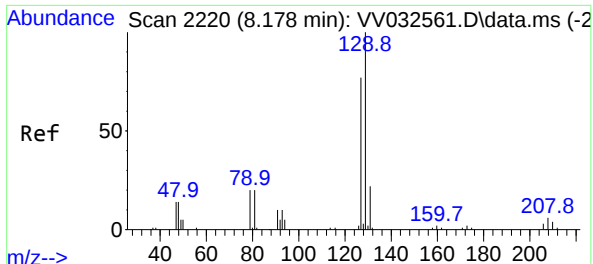
Tgt Ion: 83 Resp: 24756
Ion Ratio Lower Upper
83 100
85 65.2 44.9 83.3
127 7.9 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV032580.D
Acq: 23 Oct 2023 19:06

Tgt Ion: 75 Resp: 860
Ion Ratio Lower Upper
75 100
77 40.0 22.2 41.2





#49

Dibromochloromethane

Concen: 0.696 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032580.D

Acq: 23 Oct 2023 19:06

Instrument :

MSVOA_V

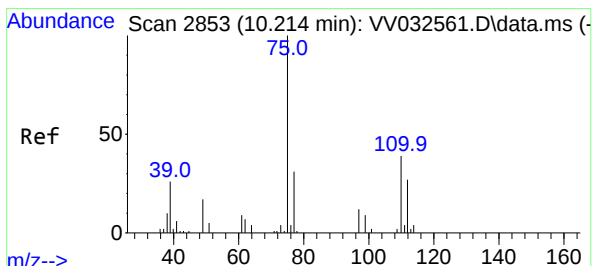
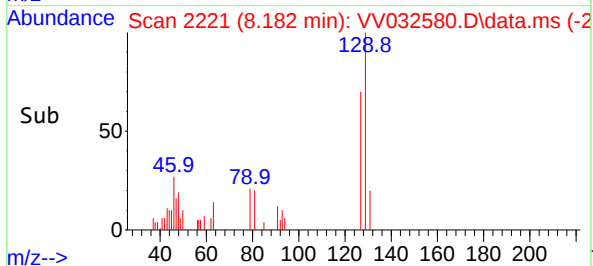
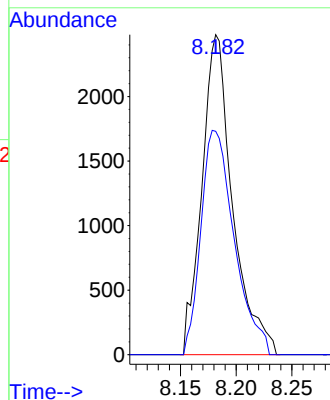
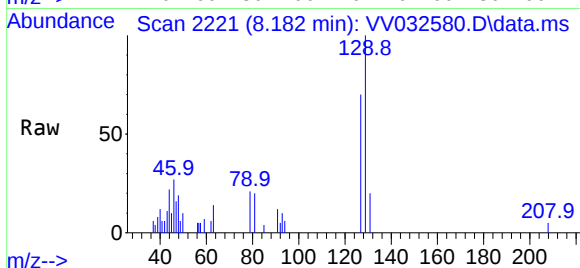
ClientSampleId :

Tgt Ion:129 Resp: 4753

Ion Ratio Lower Upper

129 100

127 69.8 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 1.265 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032580.D

Acq: 23 Oct 2023 19:06

Tgt Ion: 75 Resp: 5574

Ion Ratio Lower Upper

75 100

77 35.8 26.2 39.2

110 2.8 30.6 46.0#

