

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032255.D
 Acq On : 05 Oct 2023 14:56
 Operator : SY/MD
 Sample : 04744-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:29:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

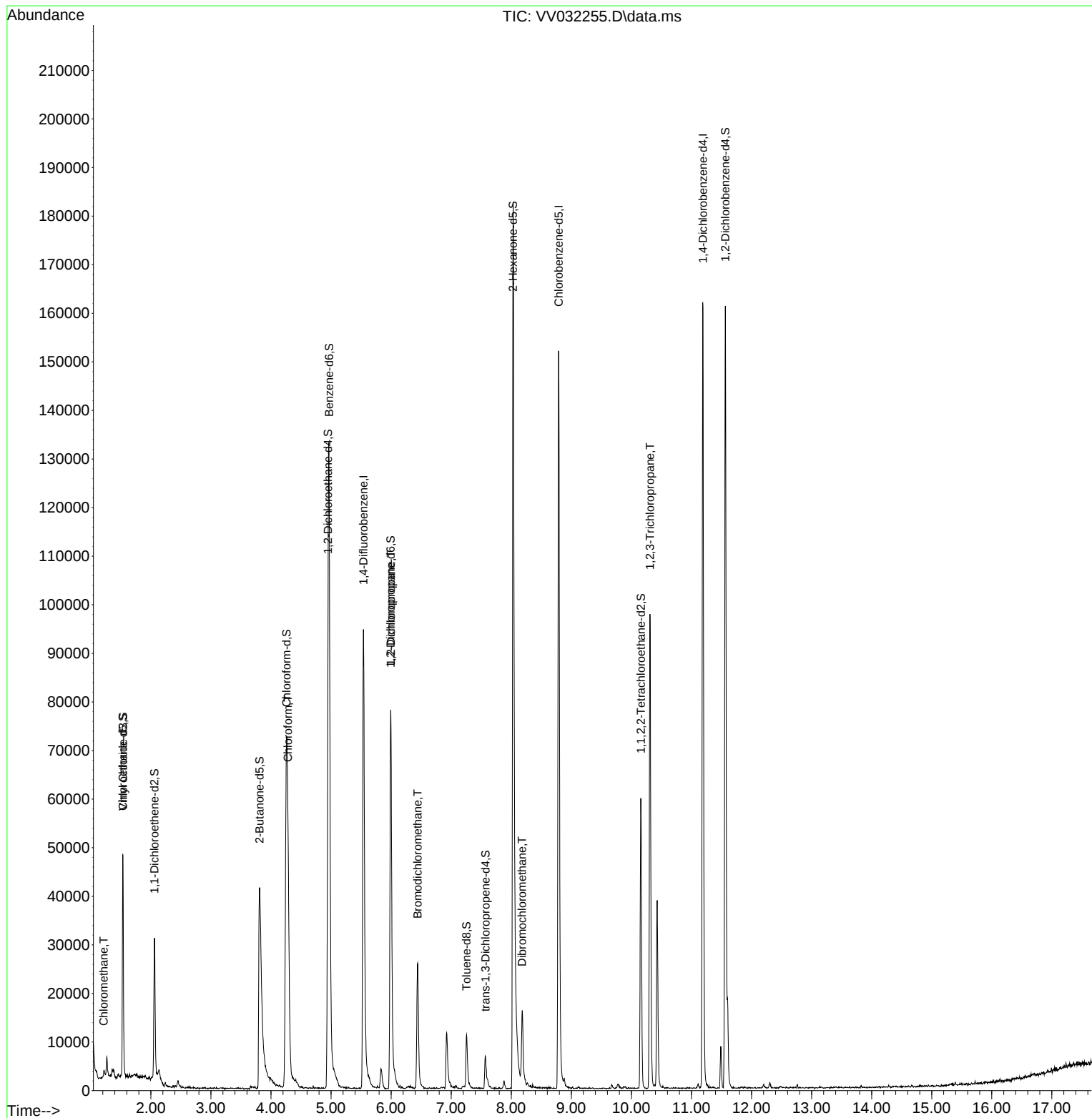
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	85912	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.535	65	515	0.074	ug/L	0.26
Spiked Amount	5.000	Range 40 - 130	Recovery	=	1.400%#	
7) Chloroethane-d5	1.535	69	29601	5.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.059	65	5141	1.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	34.800%#	
20) 2-Butanone-d5	3.809	46	92588	52.383	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.760%	
24) Chloroform-d	4.255	84	64991	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	4.950	65	31033	5.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.966	84	126220	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	5.992	67	42743	4.986	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.255	98	8771	0.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	7.400%#	
43) trans-1,3-Dichloroprop...	7.570	79	5130	1.689	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	33.800%#	
46) 2-Hexanone-d5	8.030	63	69691	48.758	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.520%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29817	4.973	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40839	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	833	0.086	ug/L	95
25) Chloroform	4.281	83	44543	3.344	ug/L	99
37) 1,2-Dichloropropane	5.995	63	4472	0.540	ug/L #	87
38) Bromodichloromethane	6.442	83	19705	2.003	ug/L	97
49) Dibromochloromethane	8.181	129	7923	1.303	ug/L	94
61) 1,2,3-Trichloropropane	10.310	75	1210	0.266	ug/L #	55

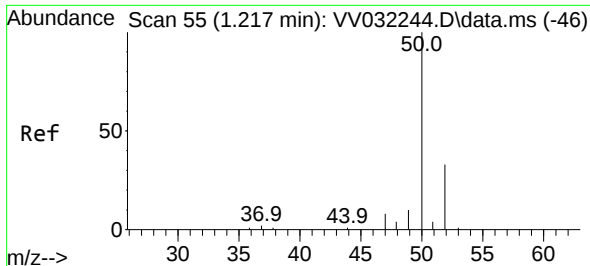
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032255.D
Acq On : 05 Oct 2023 14:56
Operator : SY/MD
Sample : 04744-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 01:29:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
Response via : Initial Calibration

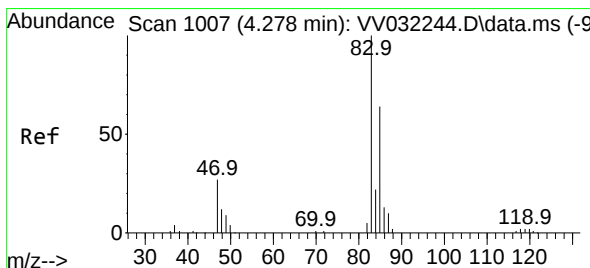
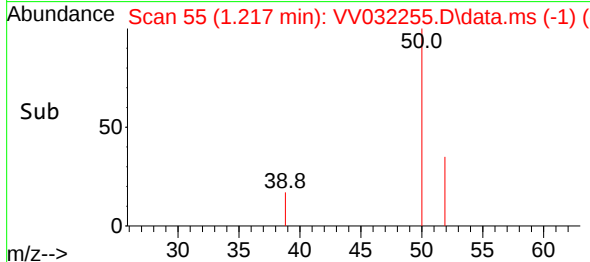
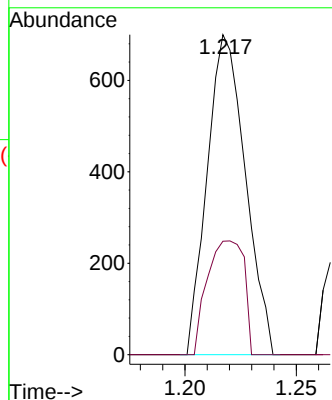
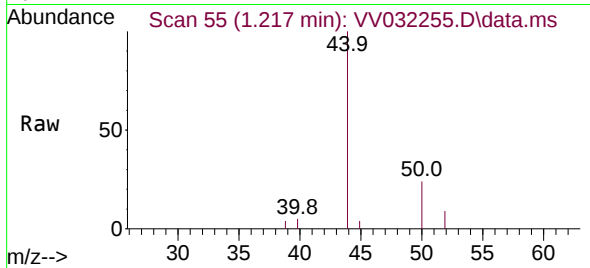




#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032255.D
Acq: 05 Oct 2023 14:56

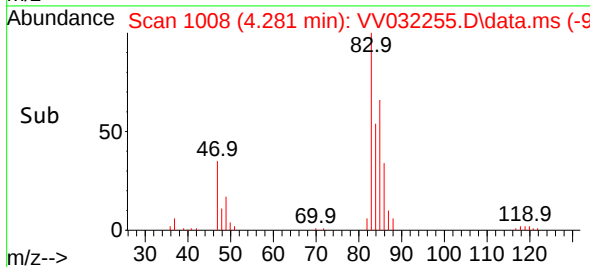
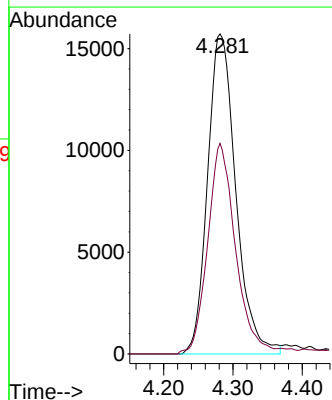
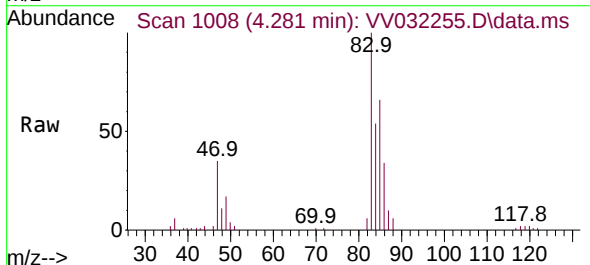
Instrument :
MSVOA_V
ClientSampleId :

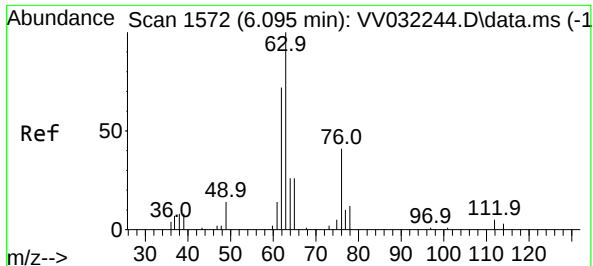
Tgt Ion: 50 Resp: 833
Ion Ratio Lower Upper
50 100
52 35.4 23.0 42.6



#25
Chloroform
Concen: 3.344 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032255.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 83 Resp: 44543
Ion Ratio Lower Upper
83 100
85 65.8 45.4 84.4





#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV032255.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_V

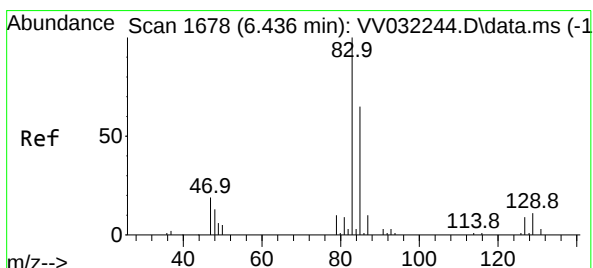
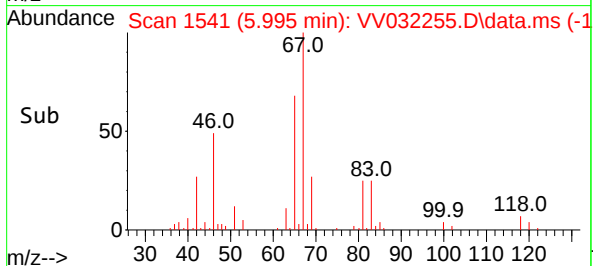
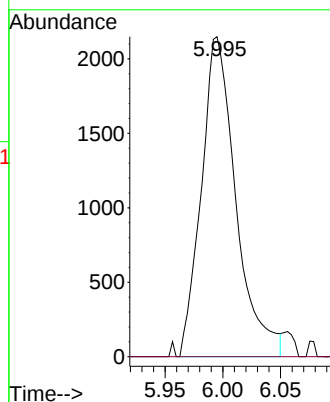
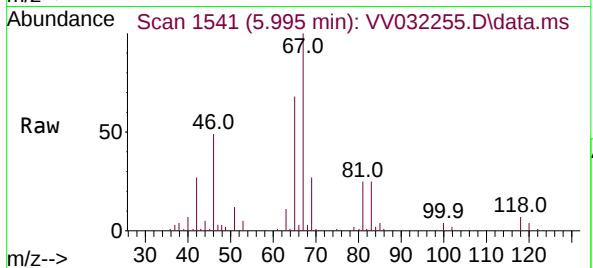
ClientSampleId :

Tgt Ion: 63 Resp: 4472

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#38

Bromodichloromethane

Concen: 2.003 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VV032255.D

Acq: 05 Oct 2023 14:56

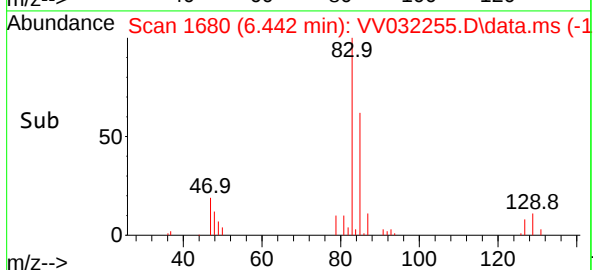
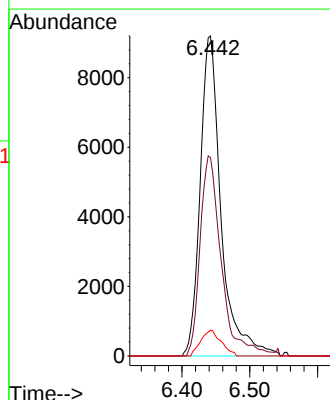
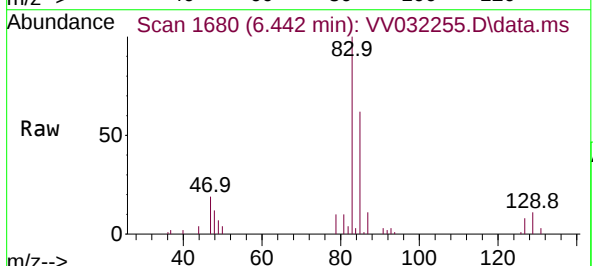
Tgt Ion: 83 Resp: 19705

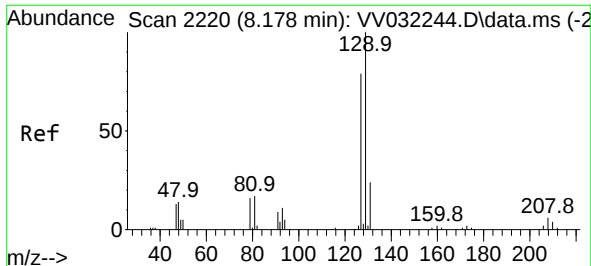
Ion Ratio Lower Upper

83 100

85 62.0 44.9 83.3

127 8.0 6.9 10.3





#49

Dibromochloromethane

Concen: 1.303 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032255.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_V

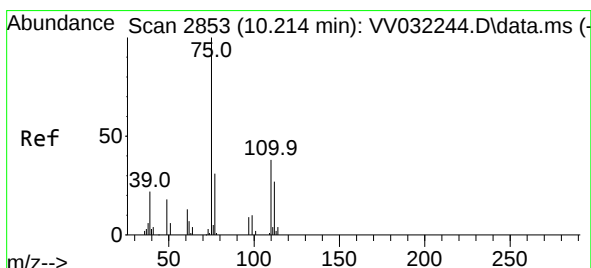
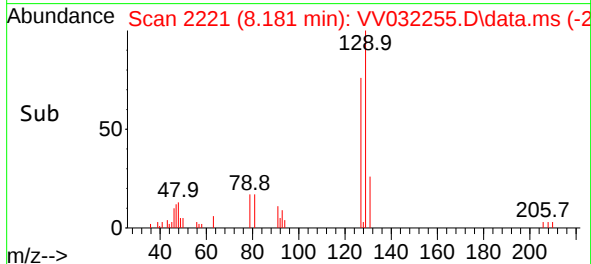
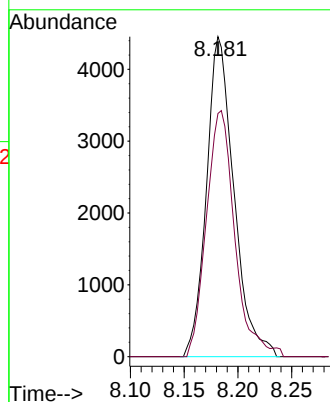
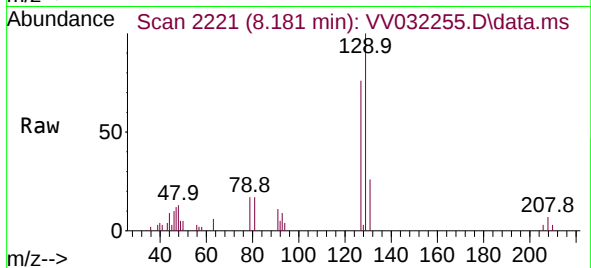
ClientSampleId :

Tgt Ion:129 Resp: 7923

Ion Ratio Lower Upper

129 100

127 76.0 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 0.266 ug/L

RT: 10.310 min Scan# 2883

Delta R.T. 0.096 min

Lab File: VV032255.D

Acq: 05 Oct 2023 14:56

Tgt Ion: 75 Resp: 1210

Ion Ratio Lower Upper

75 100

77 46.4 26.2 39.2#

110 0.0 30.6 46.0#

