

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033726.D
 Acq On : 17 Jan 2024 18:07
 Operator : SY/MD
 Sample : P1143-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:07:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

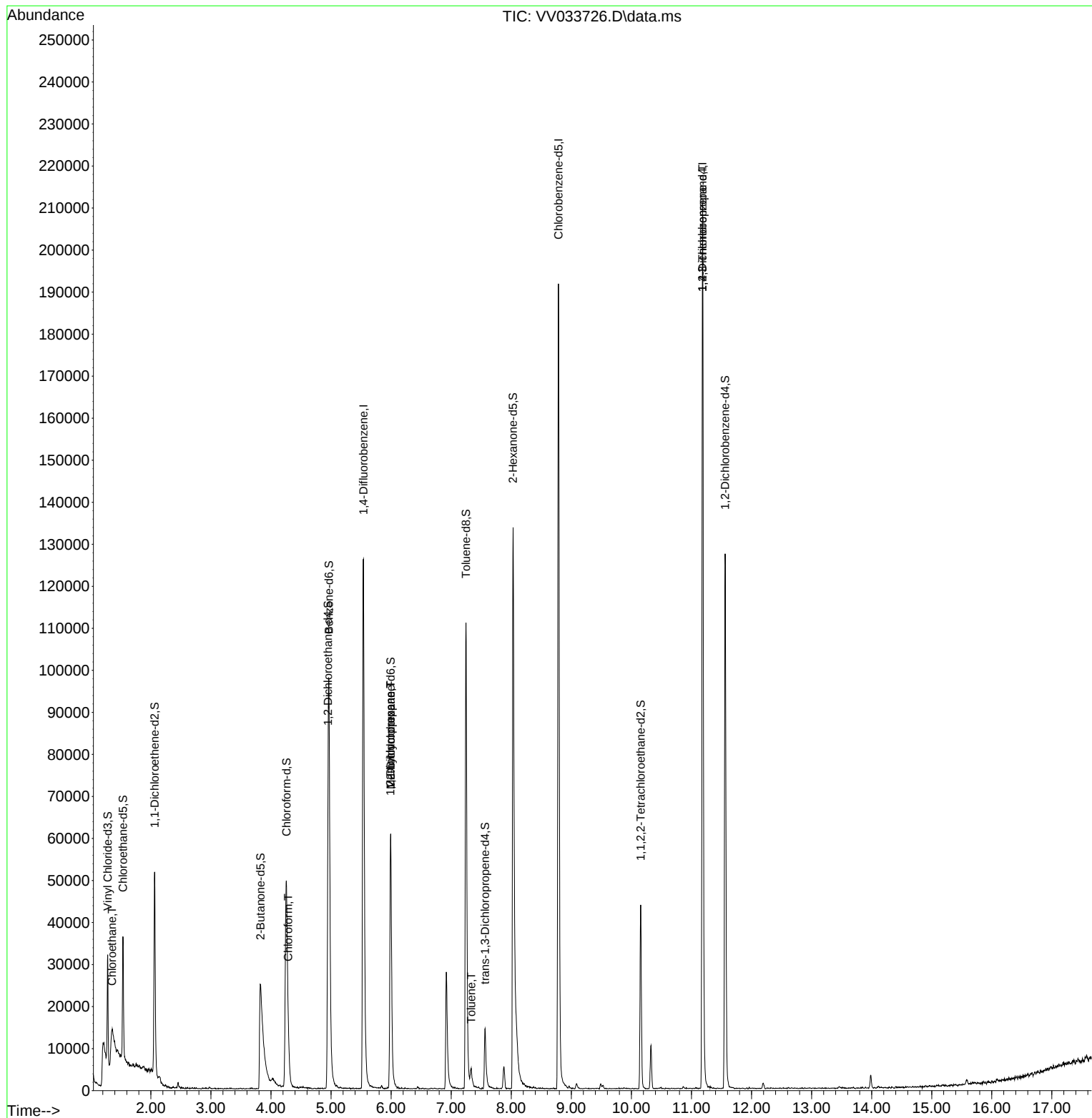
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	109434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	16116	2.693	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.800%	
7) Chloroethane-d5	1.536	69	17623	3.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.400%	
11) 1,1-Dichloroethene-d2	2.063	65	8426	3.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.825	46	67708	46.276	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.560%	
24) Chloroform-d	4.256	84	49938	3.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	4.950	65	24719	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	4.963	84	87240	3.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	29877	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.800%	
41) Toluene-d8	7.246	98	75467	3.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.564	79	9735	3.380	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.031	63	49461	43.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21540	4.425	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32647	3.996	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.000%	
Target Compounds						
8) Chloroethane	1.352	64	18314	2.649	ug/L #	52
25) Chloroform	4.285	83	10040	0.632	ug/L	99
35) Methylcyclohexane	5.992	83	6776	0.409	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	3519	0.385	ug/L #	87
42) Toluene	7.333	91	3489	0.090	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	6712	1.574	ug/L #	66

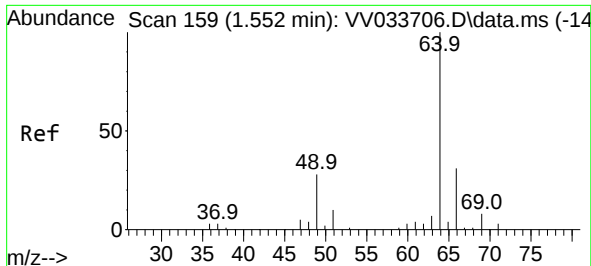
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
Data File : VV033726.D
Acq On : 17 Jan 2024 18:07
Operator : SY/MD
Sample : P1143-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

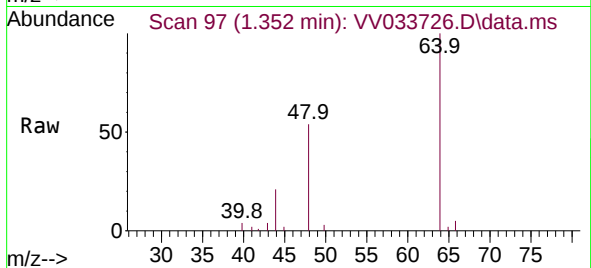
Quant Time: Jan 18 00:07:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration



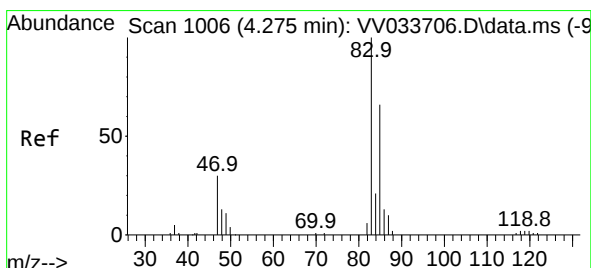
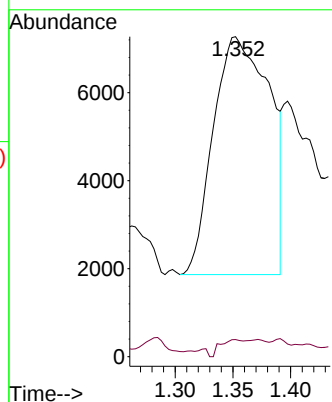
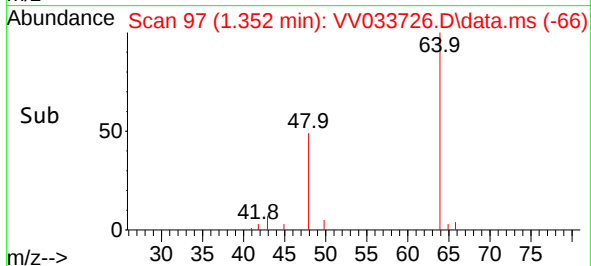


#8
Chloroethane
Concen: 2.649 ug/L
RT: 1.352 min Scan# 91
Delta R.T. -0.199 min
Lab File: VV033726.D
Acq: 17 Jan 2024 18:07

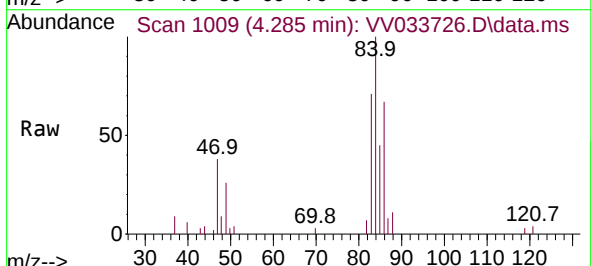
Instrument :
MSVOA_V
ClientSampleId :



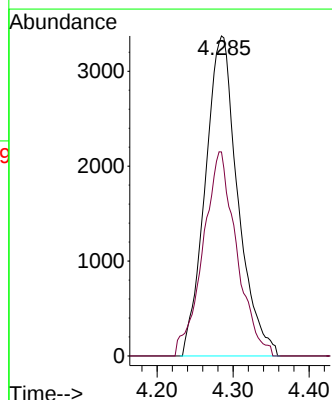
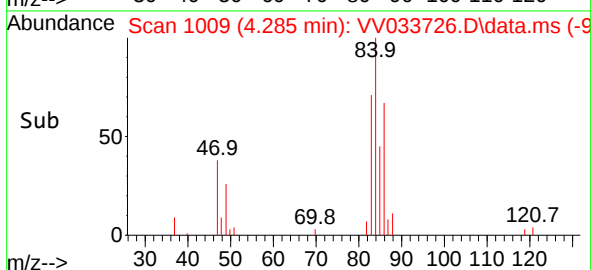
Tgt Ion: 64 Resp: 18314
Ion Ratio Lower Upper
64 100
66 5.4 22.6 42.0#

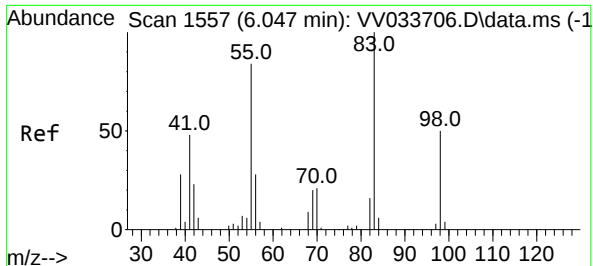


#25
Chloroform
Concen: 0.632 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.010 min
Lab File: VV033726.D
Acq: 17 Jan 2024 18:07



Tgt Ion: 83 Resp: 10040
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.9





#35

Methylcyclohexane

Concen: 0.409 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV033726.D

Acq: 17 Jan 2024 18:07

Instrument :

MSVOA_V

ClientSampleId :

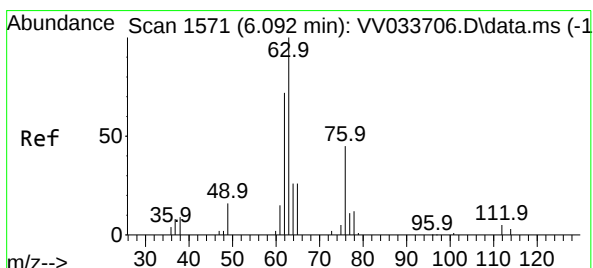
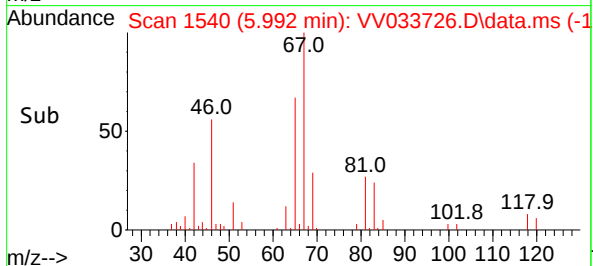
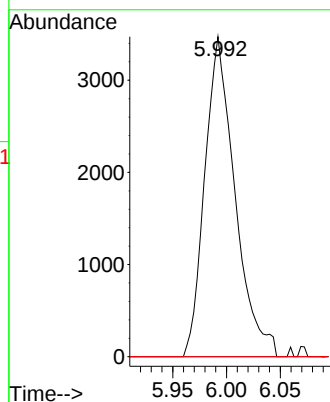
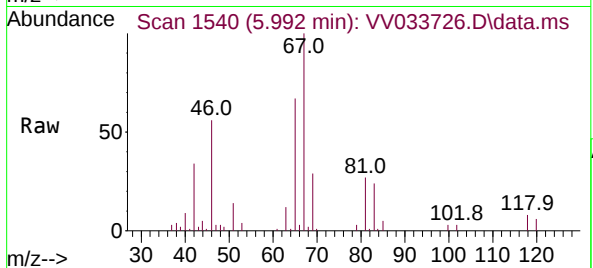
Tgt Ion: 83 Resp: 6776

Ion Ratio Lower Upper

83 100

55 0.0 68.7 103.1#

98 0.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.385 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033726.D

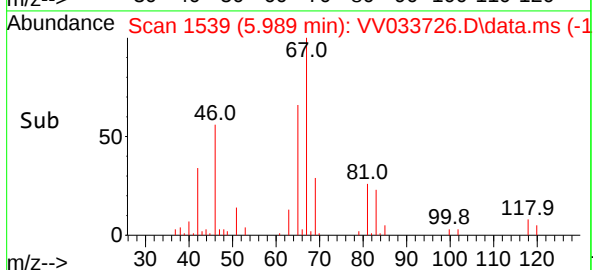
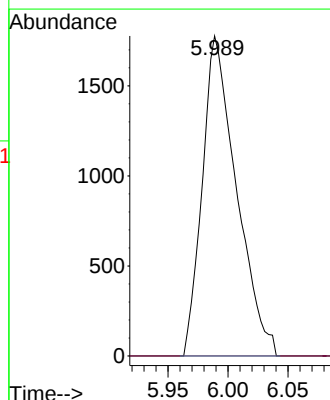
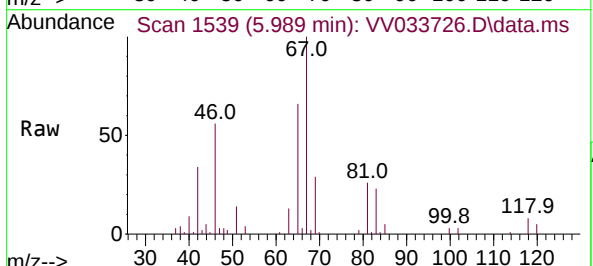
Acq: 17 Jan 2024 18:07

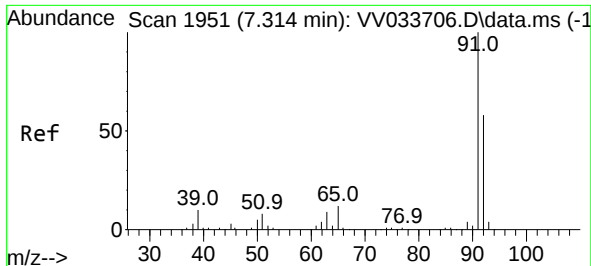
Tgt Ion: 63 Resp: 3519

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#42

Toluene

Concen: 0.090 ug/L

RT: 7.333 min Scan# 1951

Delta R.T. 0.019 min

Lab File: VV033726.D

Acq: 17 Jan 2024 18:07

Instrument :

MSVOA_V

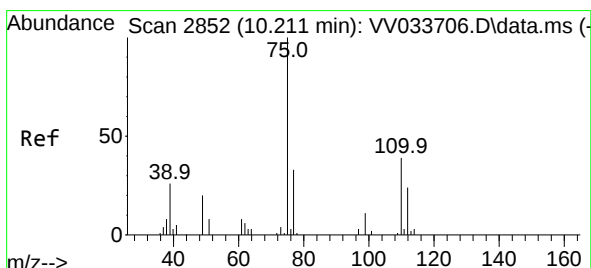
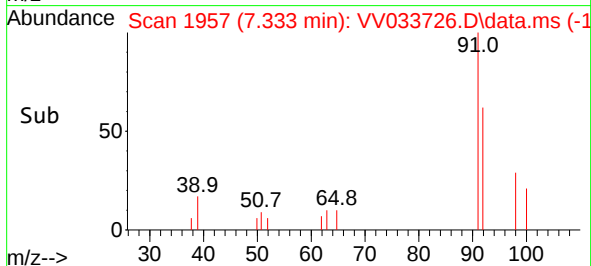
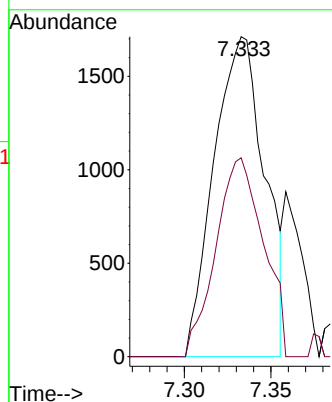
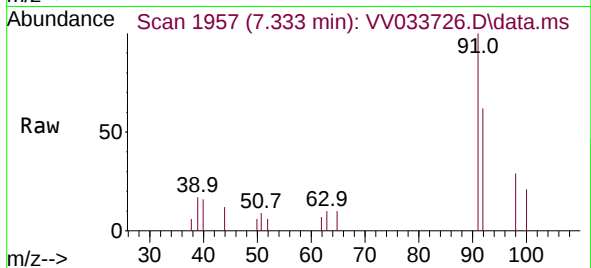
ClientSampleId :

Tgt Ion: 91 Resp: 3489

Ion Ratio Lower Upper

91 100

92 62.1 40.5 75.3



#61

1,2,3-Trichloropropane

Concen: 1.574 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033726.D

Acq: 17 Jan 2024 18:07

Tgt Ion: 75 Resp: 6712

Ion Ratio Lower Upper

75 100

77 34.7 24.7 37.1

110 1.8 28.0 42.0#

