

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033603.D
 Acq On : 12 Jan 2024 18:19
 Operator : SY/MD
 Sample : P1108-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:47:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

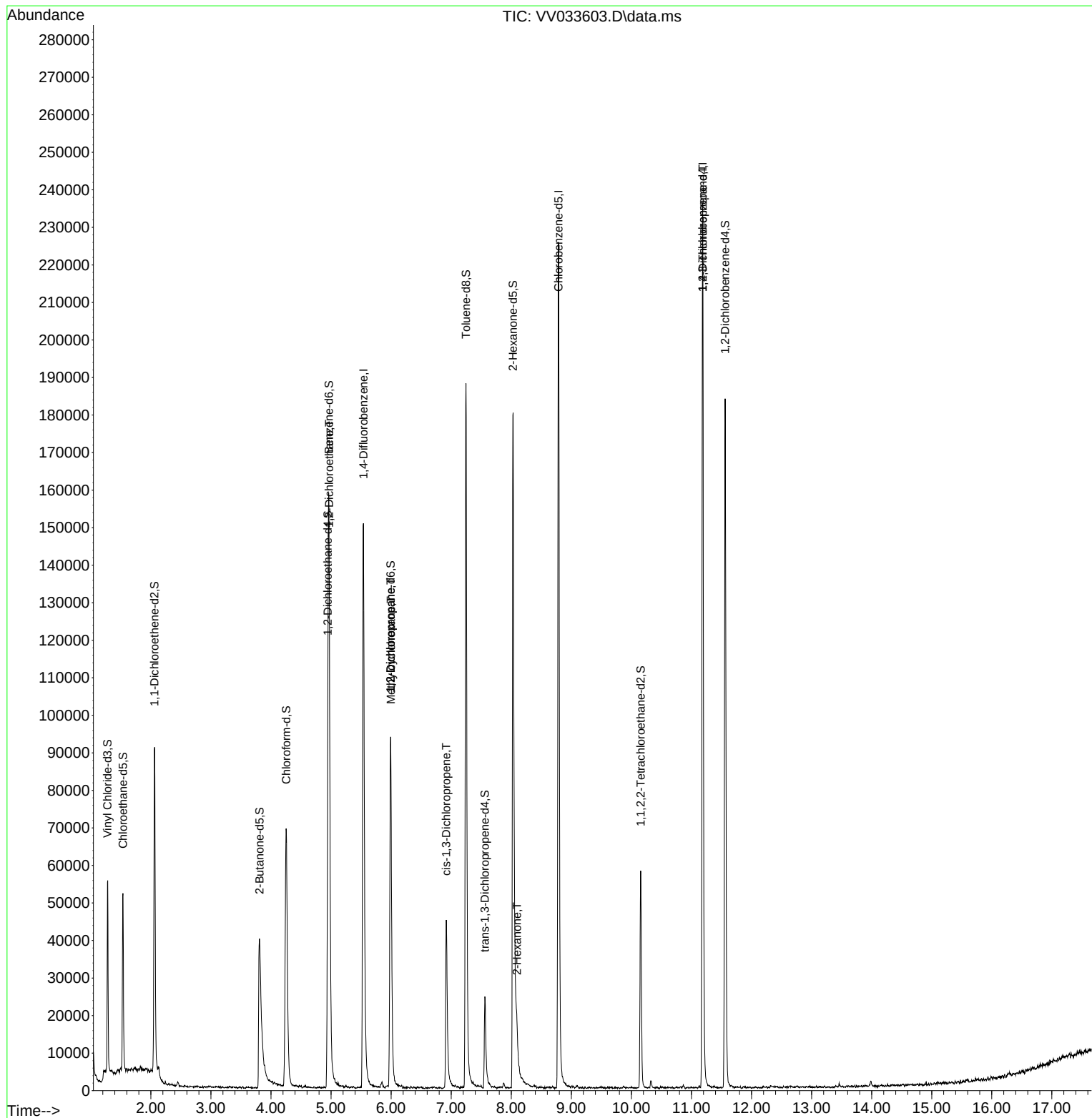
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	129059	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	121552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32504	4.606	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.535	69	29509	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.060	65	14936	4.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	3.809	46	87213	50.544	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.080%	
24) Chloroform-d	4.252	84	72682	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	4.947	65	35791	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	4.963	84	142304	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	5.992	67	47013	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.246	98	126255	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.561	79	15444	4.569	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.027	63	65883	49.639	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28631	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	46311	5.017	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.969	62	1007	0.094	ug/L #	76
35) Methylcyclohexane	5.995	83	10853	0.558	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5474	0.511	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1158	0.076	ug/L #	67
48) 2-Hexanone	8.095	43	11726	3.249	ug/L #	89
61) 1,2,3-Trichloropropane	11.188	75	8638	1.792	ug/L #	67

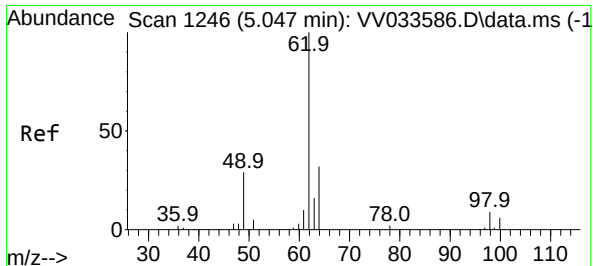
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033603.D
Acq On : 12 Jan 2024 18:19
Operator : SY/MD
Sample : P1108-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 12 23:47:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 4.969 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV033603.D

Acq: 12 Jan 2024 18:19

Instrument :

MSVOA_V

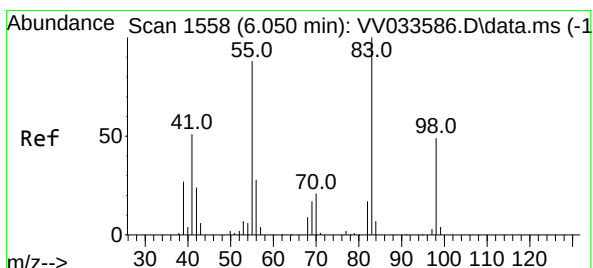
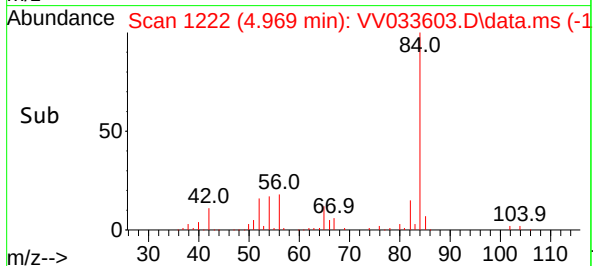
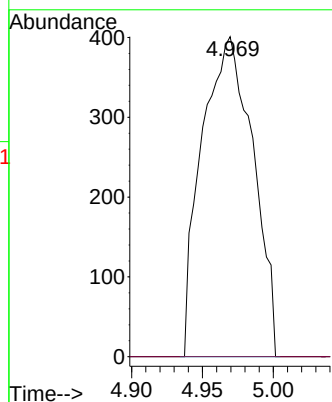
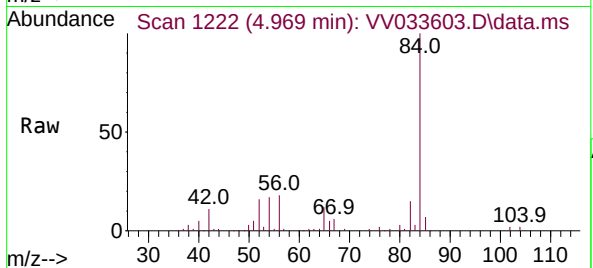
ClientSampleId :

Tgt Ion: 62 Resp: 1007

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



#35

Methylcyclohexane

Concen: 0.558 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

Lab File: VV033603.D

Acq: 12 Jan 2024 18:19

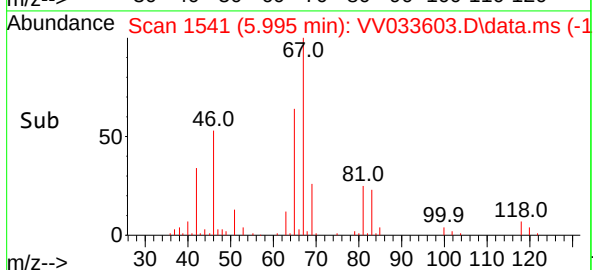
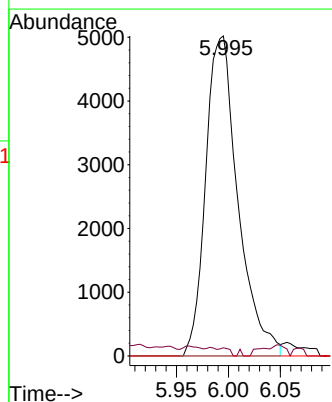
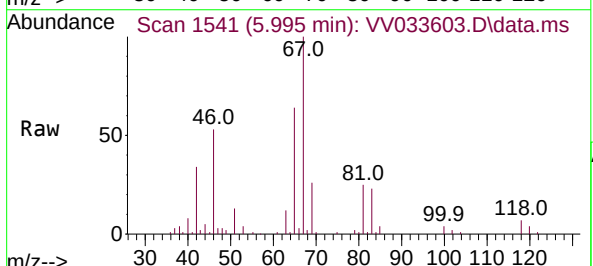
Tgt Ion: 83 Resp: 10853

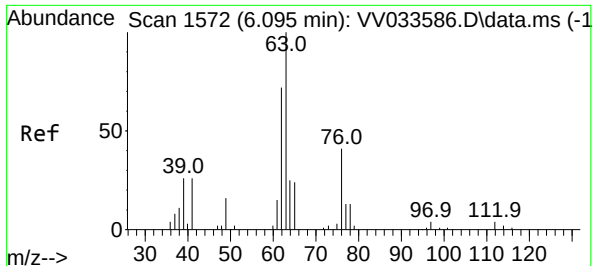
Ion Ratio Lower Upper

83 100

55 0.1 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033603.D

Acq: 12 Jan 2024 18:19

Instrument :

MSVOA_V

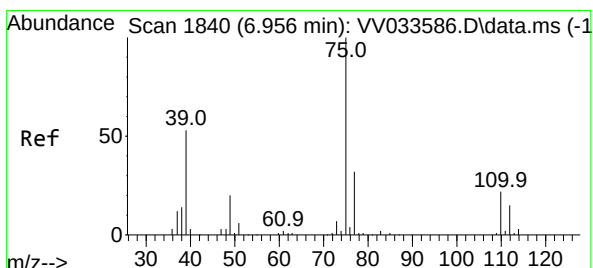
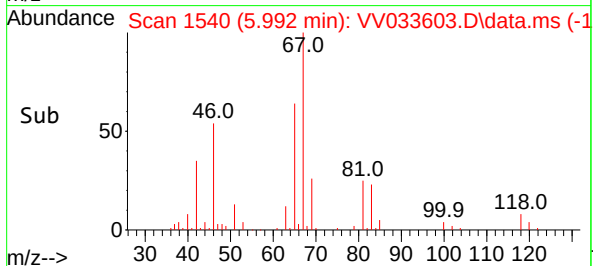
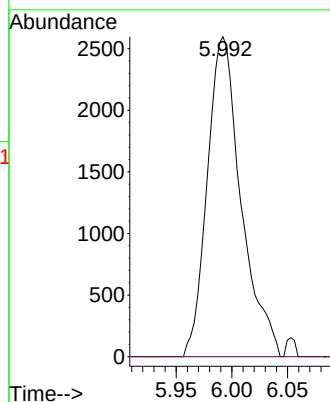
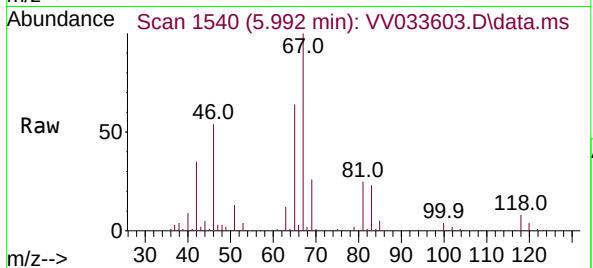
ClientSampleId :

Tgt Ion: 63 Resp: 5474

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV033603.D

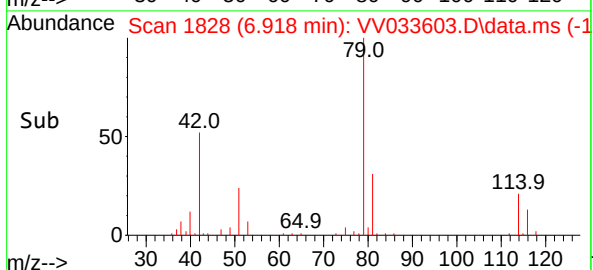
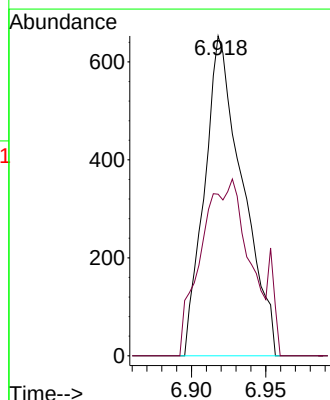
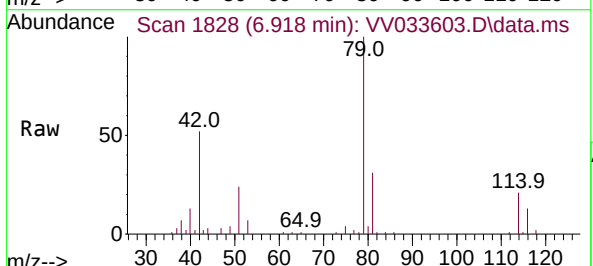
Acq: 12 Jan 2024 18:19

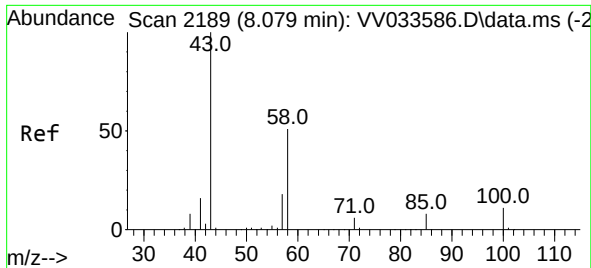
Tgt Ion: 75 Resp: 1158

Ion Ratio Lower Upper

75 100

77 50.5 22.5 41.7#

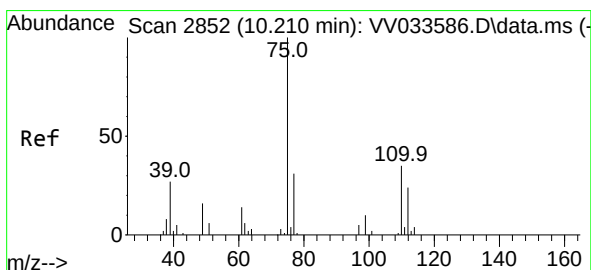
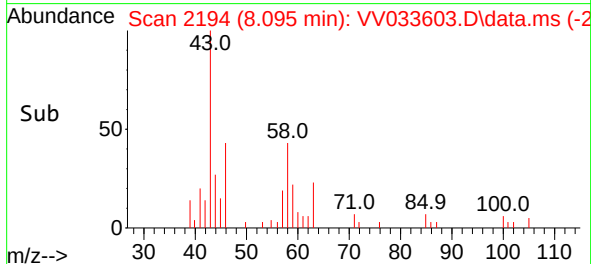
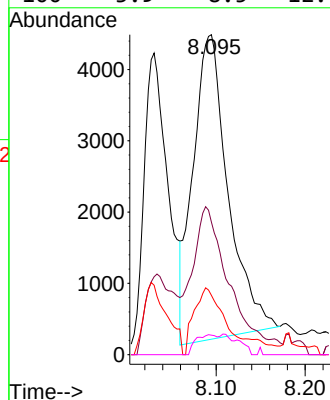
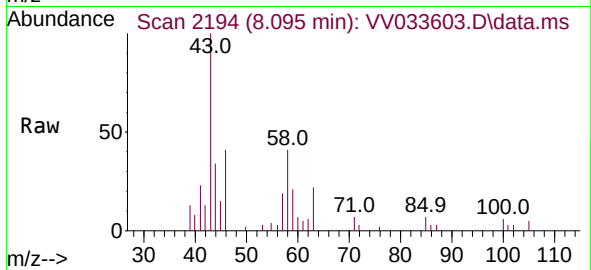




#48
2-Hexanone
Concen: 3.249 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.016 min
Lab File: VV033603.D
Acq: 12 Jan 2024 18:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 11726
Ion Ratio	Lower Upper
43 100	
58 43.9	40.6 61.0
57 22.1	13.8 20.8#
100 3.9	8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.792 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV033603.D
Acq: 12 Jan 2024 18:19

Tgt Ion: 75	Resp: 8638		
Ion Ratio	Lower	Upper	
75 100			
77 34.0	24.7	37.1	
110 2.4	28.0	42.0#	

