

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032000.D
 Acq On : 09 Sep 2023 15:04
 Operator : SY/MD
 Sample : 04267-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:55:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

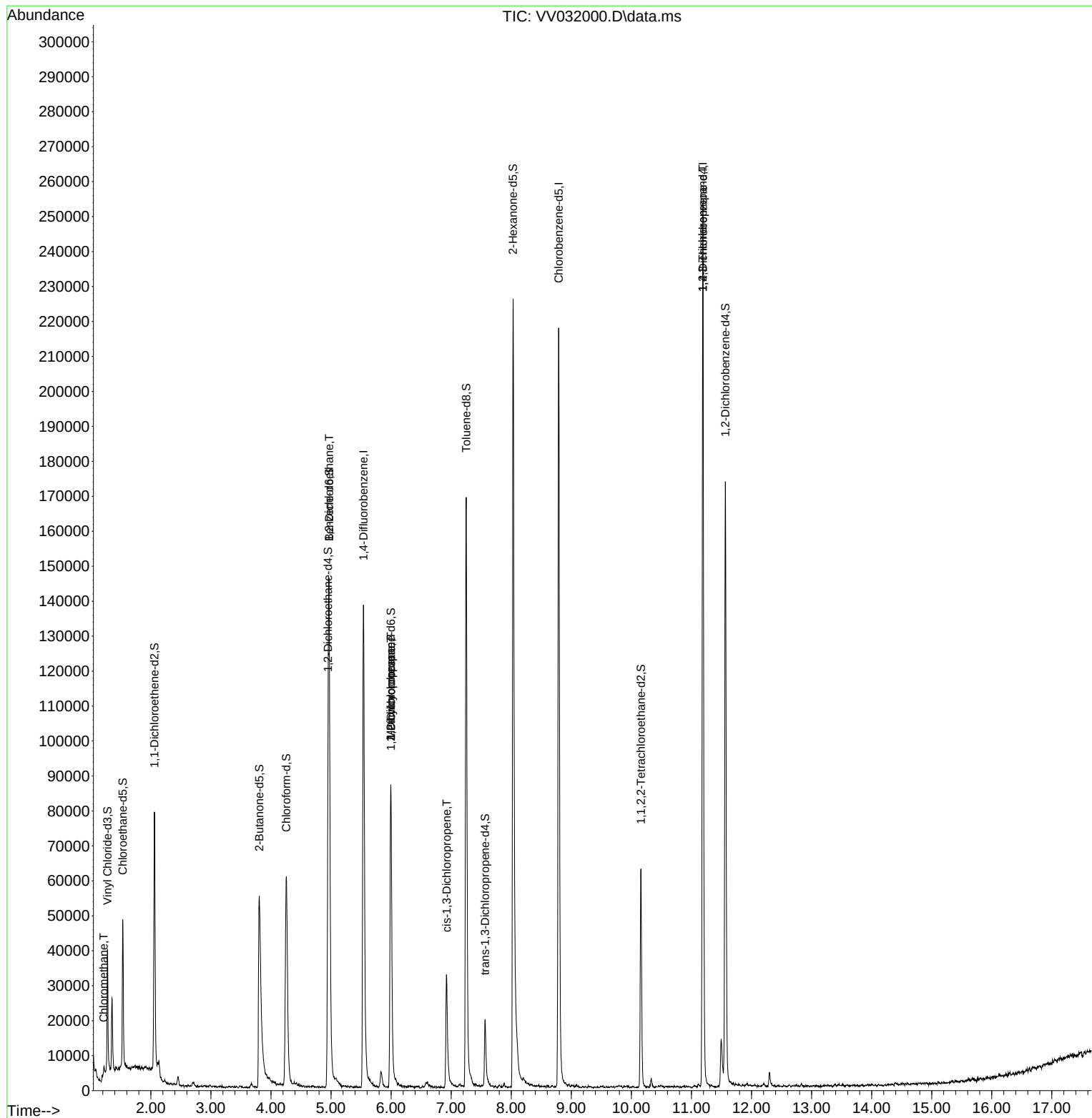
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	120266	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	118218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22355	5.504	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.000%	
7) Chloroethane-d5	1.532	69	26987	5.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.000%	
11) 1,1-Dichloroethene-d2	2.060	65	12944	5.415	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.200%	
20) 2-Butanone-d5	3.806	46	107193	54.515	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.040%	
24) Chloroform-d	4.256	84	64755	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.950	65	34019	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.966	84	131956	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	5.995	67	43985	4.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.249	98	114764	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.564	79	12365	3.575	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.030	63	84276	45.696	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.400%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31534	4.633	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42531	4.234	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
3) Chloromethane	1.217	50	1594	0.217	ug/L	96
27) 1,2-Dichloroethane	4.966	62	865	0.112	ug/L #	75
35) Methylcyclohexane	5.995	83	10684	0.922	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	4760	0.634	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	952	0.083	ug/L #	64
61) 1,2,3-Trichloropropane	11.188	75	8998	1.969	ug/L #	66

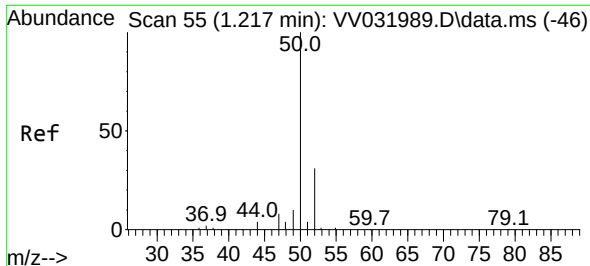
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
Data File : VV032000.D
Acq On : 09 Sep 2023 15:04
Operator : SY/MD
Sample : 04267-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 09 21:55:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration

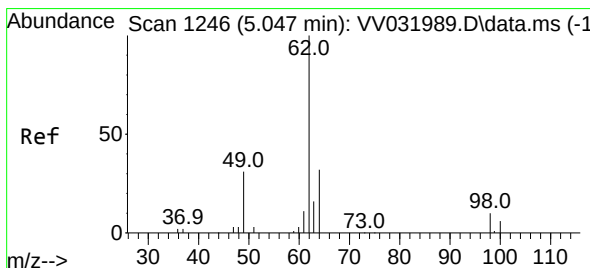
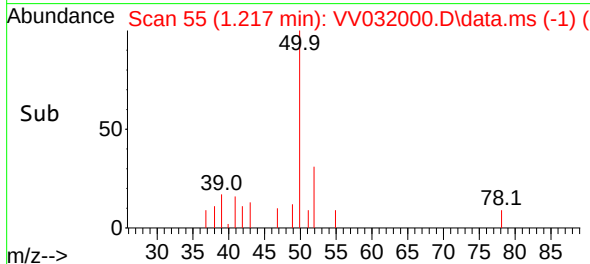
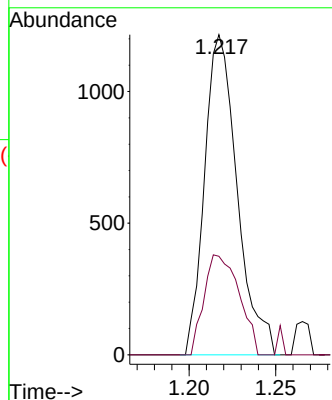
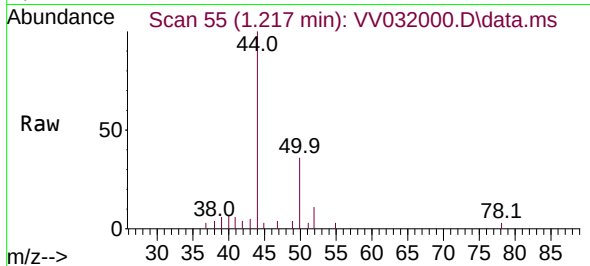




#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032000.D
Acq: 09 Sep 2023 15:04

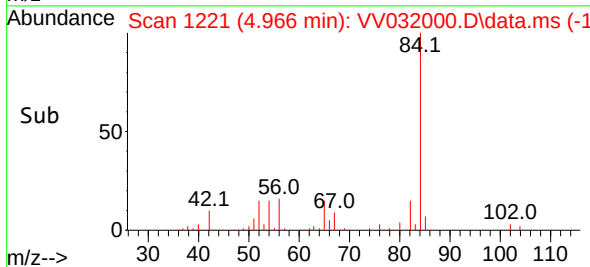
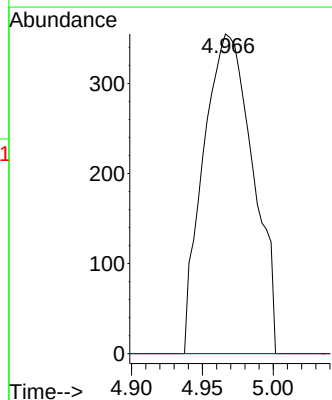
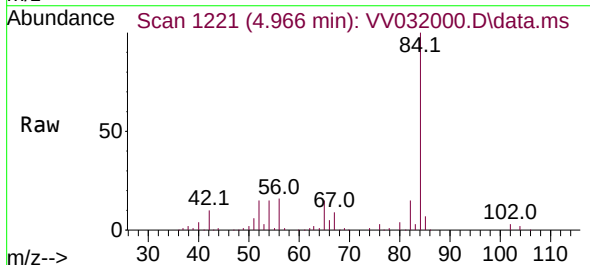
Instrument :
MSVOA_V
ClientSampleId :

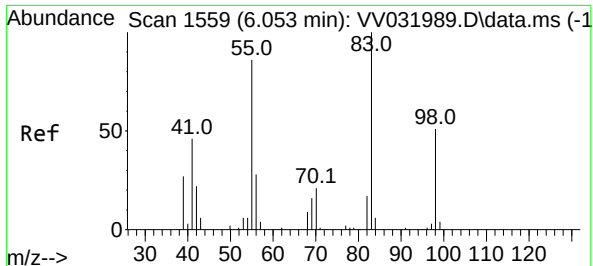
Tgt Ion: 50 Resp: 1594
Ion Ratio Lower Upper
50 100
52 30.8 23.3 43.3



#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.080 min
Lab File: VV032000.D
Acq: 09 Sep 2023 15:04

Tgt Ion: 62 Resp: 865
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#

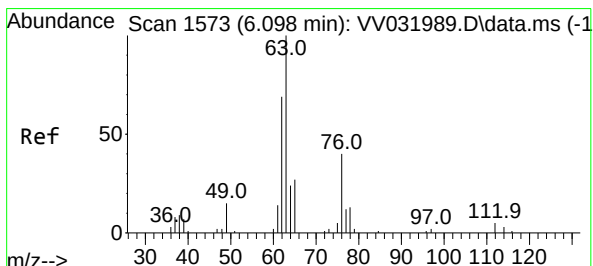
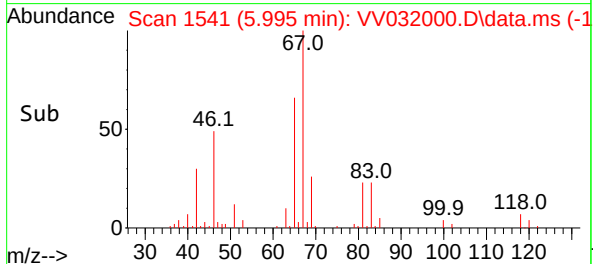
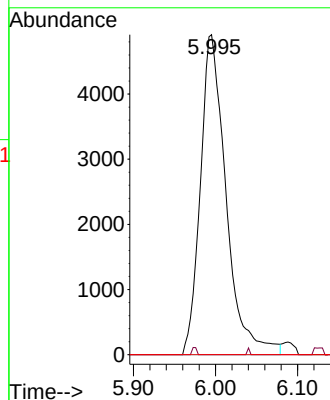
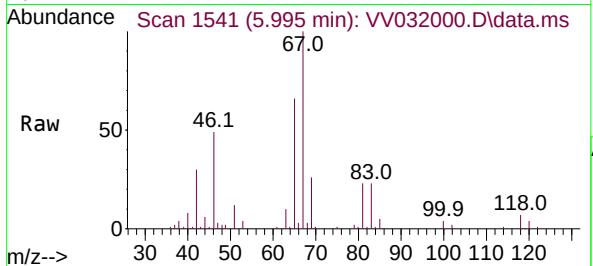




#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032000.D
Acq: 09 Sep 2023 15:04

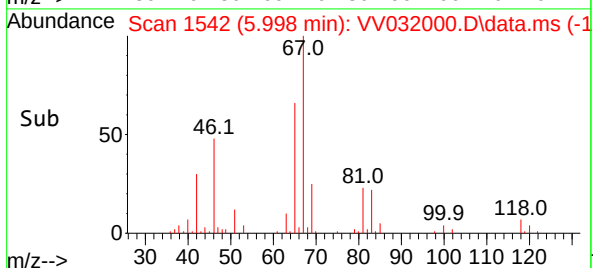
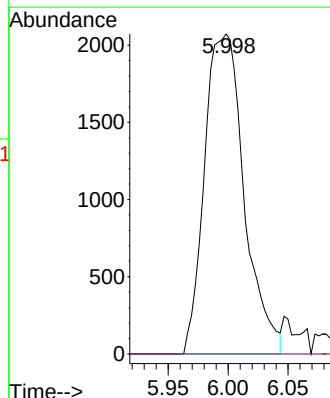
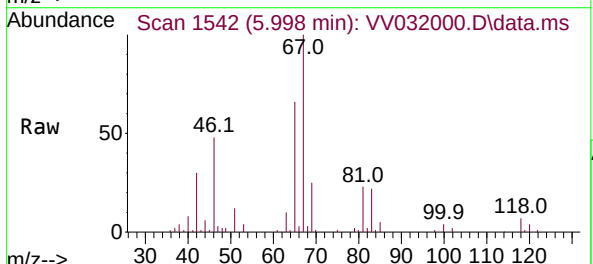
Instrument :
MSVOA_V
ClientSampleId :

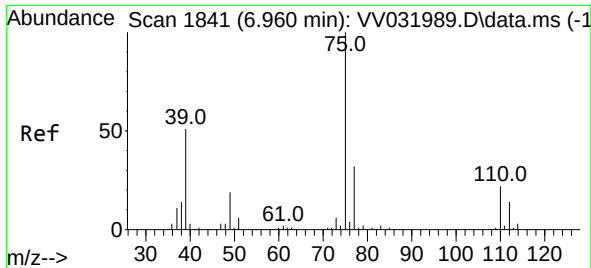
Tgt Ion: 83 Resp: 10684
Ion Ratio Lower Upper
83 100
55 0.4 62.6 94.0#
98 2.4 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.100 min
Lab File: VV032000.D
Acq: 09 Sep 2023 15:04

Tgt Ion: 63 Resp: 4760
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032000.D

Acq: 09 Sep 2023 15:04

Instrument :

MSVOA_V

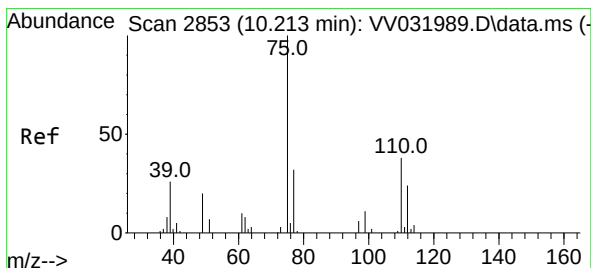
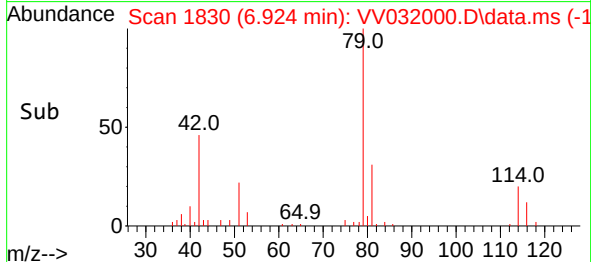
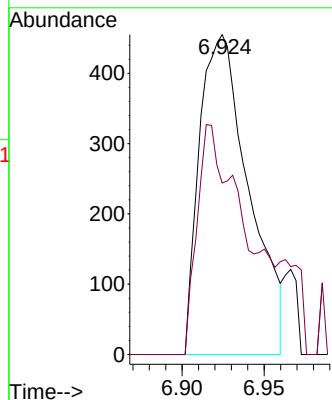
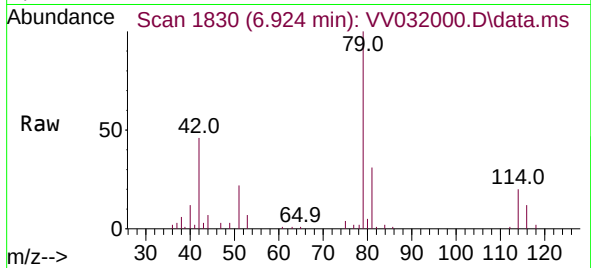
ClientSampleId :

Tgt Ion: 75 Resp: 952

Ion Ratio Lower Upper

75 100

77 53.6 23.2 43.2#



#61

1,2,3-Trichloropropane

Concen: 1.969 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032000.D

Acq: 09 Sep 2023 15:04

Tgt Ion: 75 Resp: 8998

Ion Ratio Lower Upper

75 100

77 31.3 28.8 43.2

110 1.8 30.2 45.2#

