

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033892.D
 Acq On : 26 Jan 2024 17:32
 Operator : SY/MD
 Sample : 01252-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:04:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

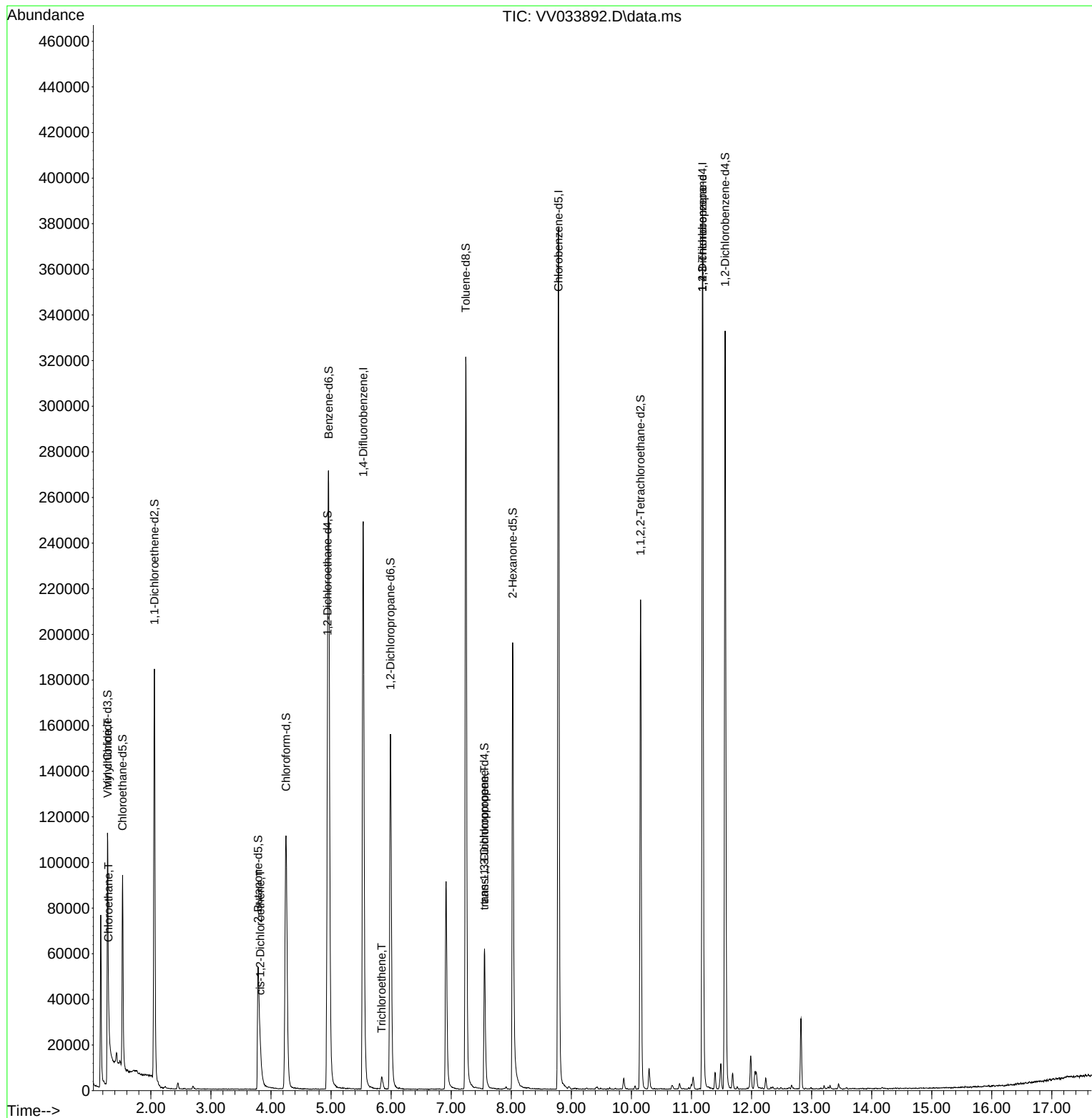
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	211635	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196737	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66642	40.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.940%
7) Chloroethane-d5	1.529	69	54605	42.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.780%
11) 1,1-Dichloroethene-d2	2.060	65	30383	43.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.800%
21) 2-Butanone-d5	3.786	46	85569	76.700	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.700%
24) Chloroform-d	4.249	84	118858	40.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
26) 1,2-Dichloroethane-d4	4.941	65	83362	44.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
32) Benzene-d6	4.960	84	231225	41.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	5.989	67	73027	39.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.340%
41) Toluene-d8	7.243	98	210197	41.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
43) trans-1,3-Dichloroprop...	7.555	79	35793	39.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.680%
47) 2-Hexanone-d5	8.024	63	66735	87.387	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.390%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99798	42.461	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	82186	43.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.560%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	2293	1.197	ug/L #	1
8) Chloroethane	1.294	64	61624	53.958	ug/L #	53
20) cis-1,2-Dichloroethene	3.822	96	3826	2.423	ug/L	93
34) Trichloroethene	5.841	95	1876	1.210	ug/L	90
44) trans-1,3-Dichloropropene	7.551	75	1800	0.736	ug/L #	79
61) 1,2,3-Trichloropropane	11.185	75	11788	6.713	ug/L #	66

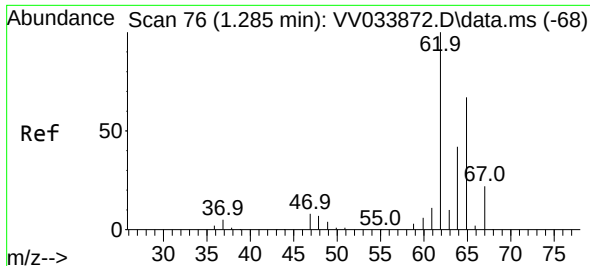
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033892.D
Acq On : 26 Jan 2024 17:32
Operator : SY/MD
Sample : 01252-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 02:04:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration

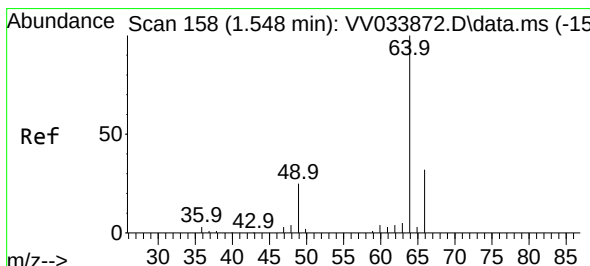
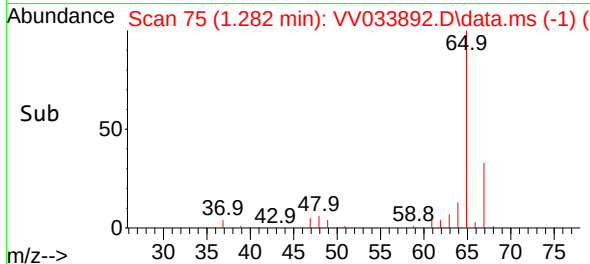
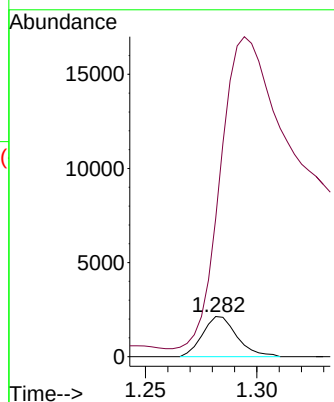
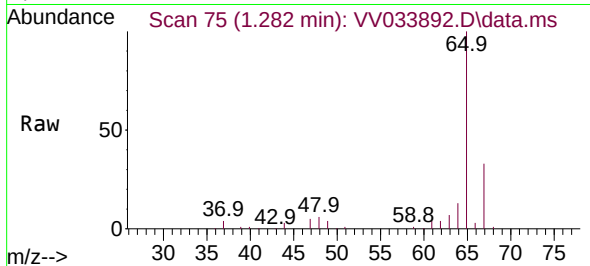




#5
 Vinyl chloride
 Concen: 1.197 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VV033892.D
 Acq: 26 Jan 2024 17:32

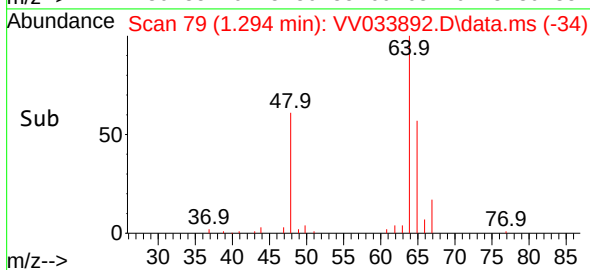
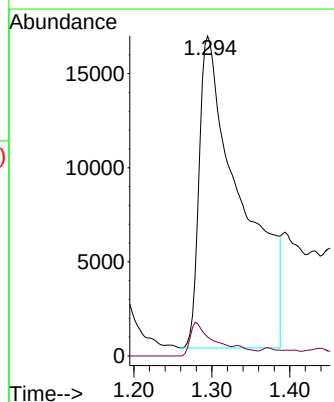
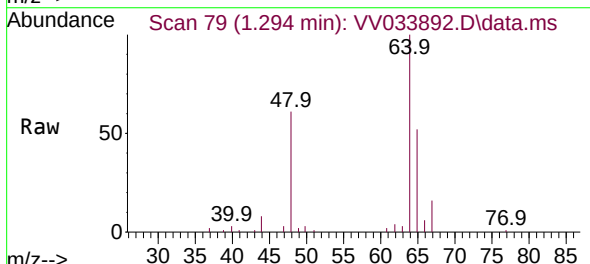
Instrument :
 MSVOA_V
 ClientSampleId :

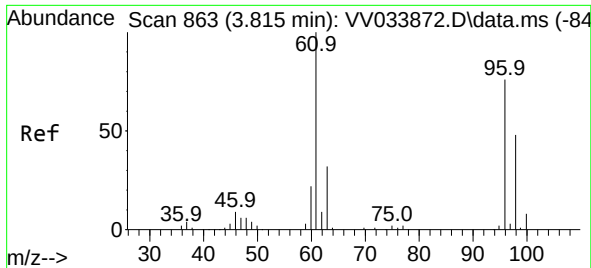
Tgt Ion: 62 Resp: 2293
 Ion Ratio Lower Upper
 62 100
 64 344.4 23.2 43.0#



#8
 Chloroethane
 Concen: 53.958 ug/L
 RT: 1.294 min Scan# 79
 Delta R.T. -0.254 min
 Lab File: VV033892.D
 Acq: 26 Jan 2024 17:32

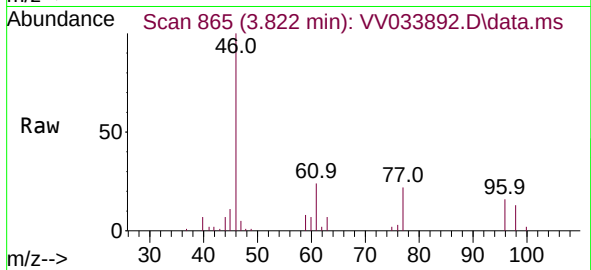
Tgt Ion: 64 Resp: 61624
 Ion Ratio Lower Upper
 64 100
 66 6.0 22.5 41.9#





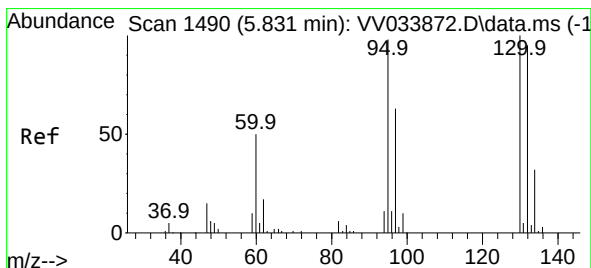
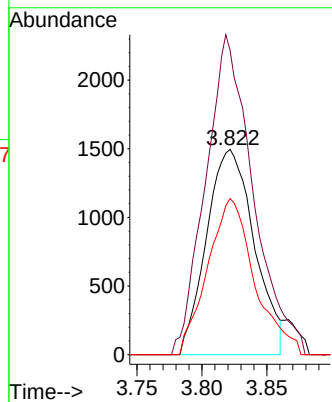
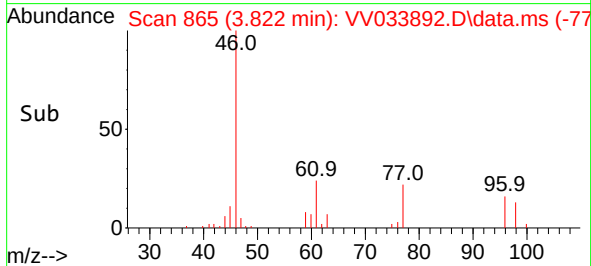
#20
cis-1,2-Dichloroethene
Concen: 2.423 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033892.D
Acq: 26 Jan 2024 17:32

Instrument :
MSVOA_V
ClientSampleId :

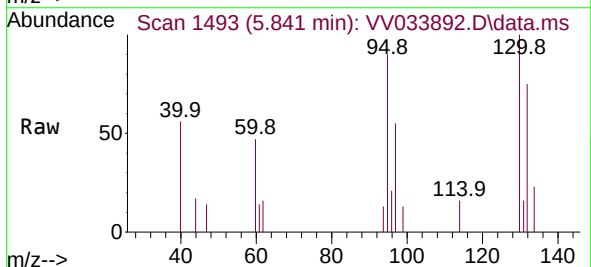


Tgt Ion: 96 Resp: 3826

Ion	Ratio	Lower	Upper
96	100		
61	148.2	100.6	186.8
98	76.1	44.6	82.8

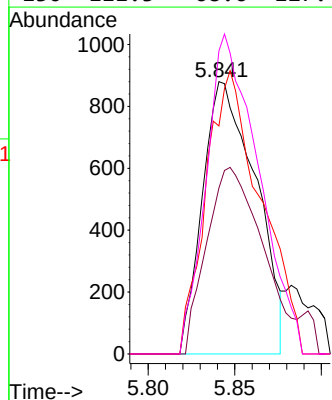
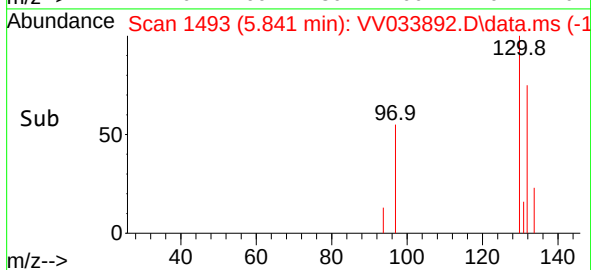


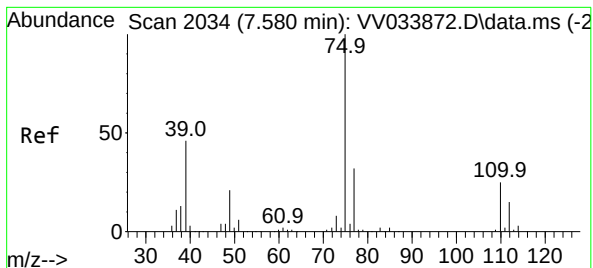
#34
Trichloroethene
Concen: 1.210 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033892.D
Acq: 26 Jan 2024 17:32



Tgt Ion: 95 Resp: 1876

Ion	Ratio	Lower	Upper
95	100		
97	60.9	44.4	82.4
132	83.8	65.5	121.7
130	111.3	68.6	127.4





#44

trans-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 7.551 min Scan# 20

Delta R.T. -0.029 min

Lab File: VV033892.D

Acq: 26 Jan 2024 17:32

Instrument :

MSVOA_V

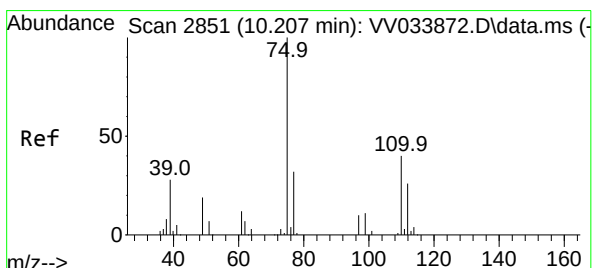
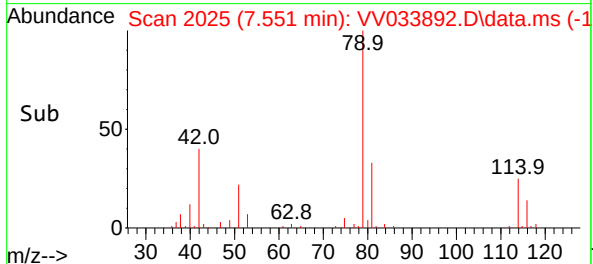
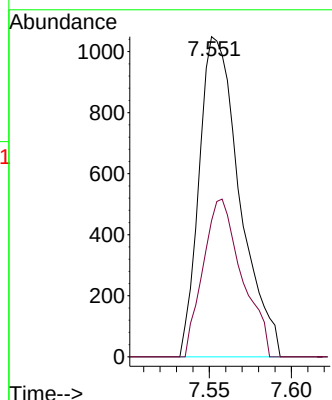
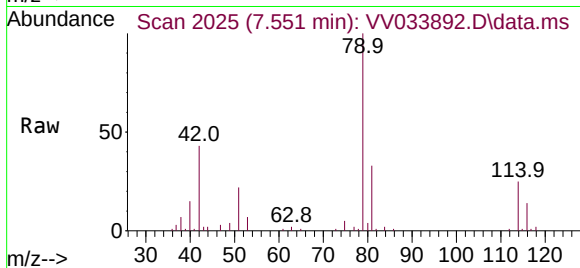
ClientSampleId :

Tgt Ion: 75 Resp: 1800

Ion Ratio Lower Upper

75 100

77 42.5 21.6 40.0#



#61

1,2,3-Trichloropropane

Concen: 6.713 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033892.D

Acq: 26 Jan 2024 17:32

Tgt Ion: 75 Resp: 11788

Ion Ratio Lower Upper

75 100

77 35.7 25.3 37.9

110 2.7 29.5 44.3#

