

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022227.D
 Acq On : 20 Sep 2021 13:04
 Operator : SY/MD
 Sample : M3787-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:43:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

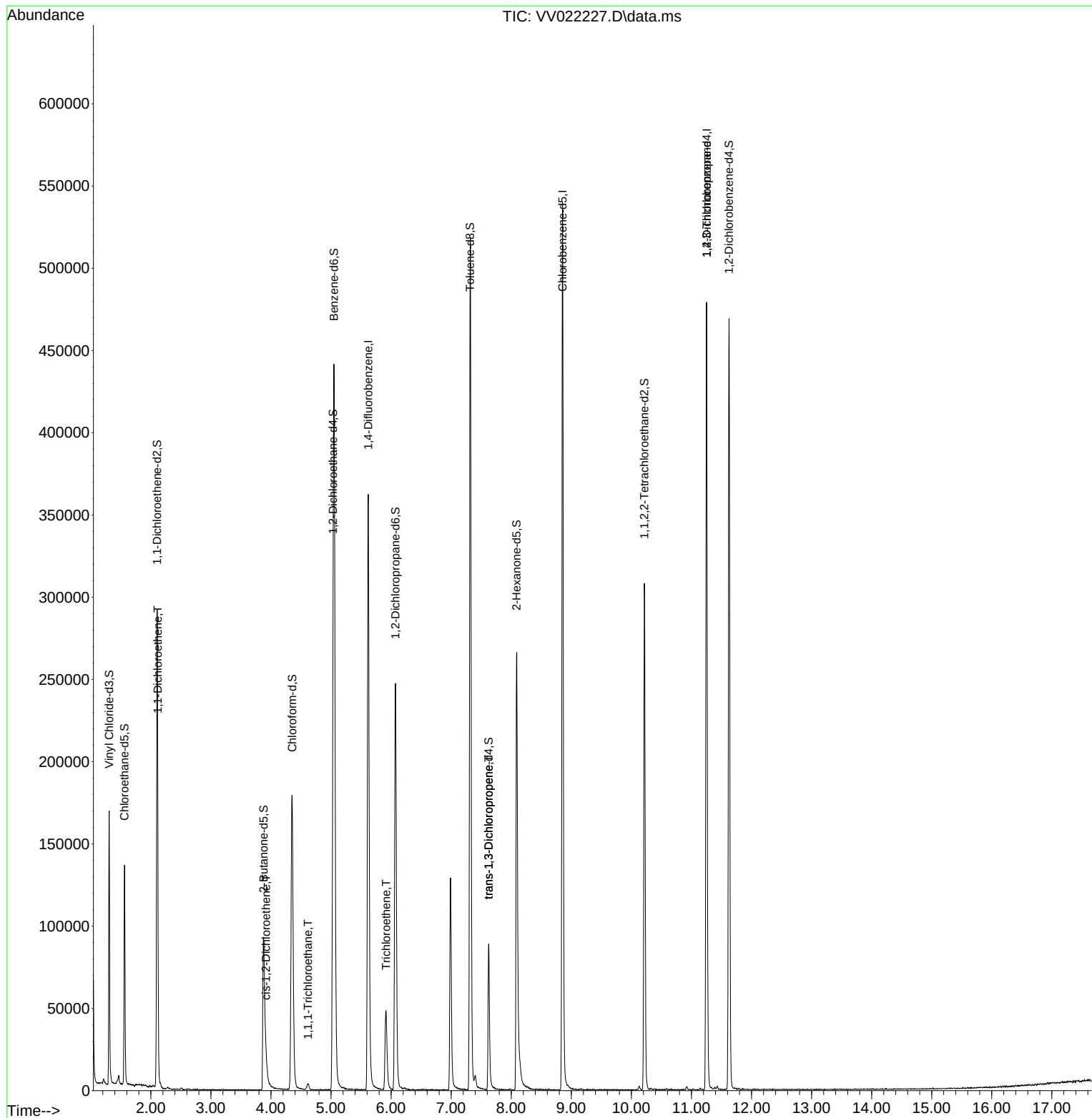
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	318233	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	304162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	130677	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107300	48.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.380%
7) Chloroethane-d5	1.561	69	86665	50.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	2.105	63	146245	40.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.260%
21) 2-Butanone-d5	3.876	46	145562	96.309	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.310%
24) Chloroform-d	4.352	84	190235	47.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
26) 1,2-Dichloroethane-d4	5.034	65	117865	49.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
32) Benzene-d6	5.050	84	396842	48.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.072	67	124520	47.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.980%
41) Toluene-d8	7.317	98	343900	44.159	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	7.625	79	51307	41.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.100%
47) 2-Hexanone-d5	8.088	63	88922	89.324	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	145671	43.840	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	126782	49.351	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.700%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	4599	2.505	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	3758	1.521	ug/L	94
30) 1,1,1-Trichloroethane	4.616	97	2992	0.828	ug/L	99
34) Trichloroethene	5.918	95	10788	4.304	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	2073	0.629	ug/L #	76
61) 1,2,3-Trichloropropane	11.252	75	14568	6.432	ug/L #	64

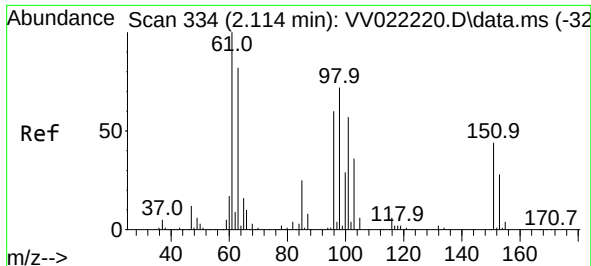
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022227.D
Acq On : 20 Sep 2021 13:04
Operator : SY/MD
Sample : M3787-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 21 04:43:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration

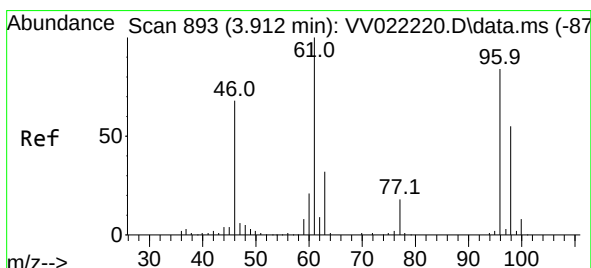
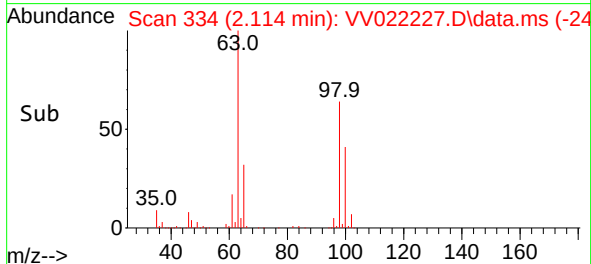
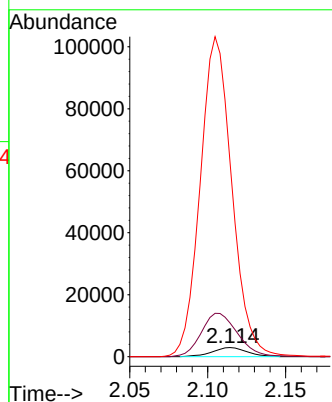
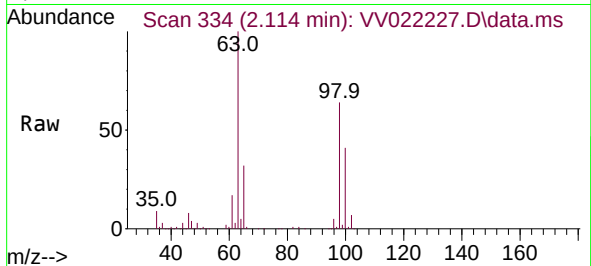




#12
1,1-Dichloroethene
Concen: 2.505 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022227.D
Acq: 20 Sep 2021 13:04

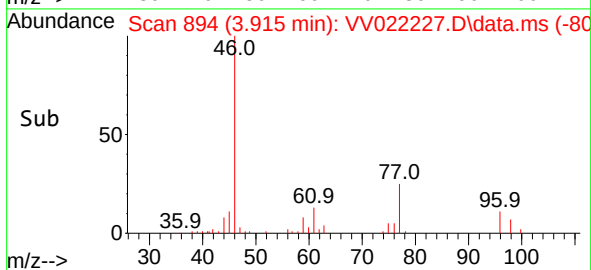
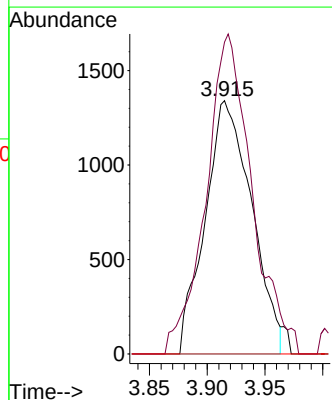
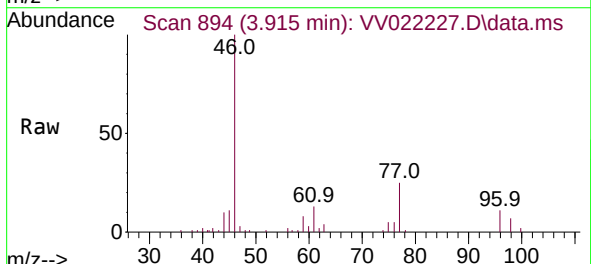
Instrument :
MSVOA_V
ClientSampled :

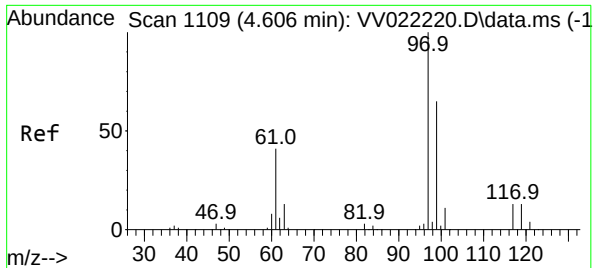
Tgt Ion: 96 Resp: 4599
Ion Ratio Lower Upper
96 100
61 368.5 113.2 210.2#
63 2133.2 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 1.521 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022227.D
Acq: 20 Sep 2021 13:04

Tgt Ion: 96 Resp: 3758
Ion Ratio Lower Upper
96 100
61 123.1 81.8 152.0
68 0.0 0.0 0.0

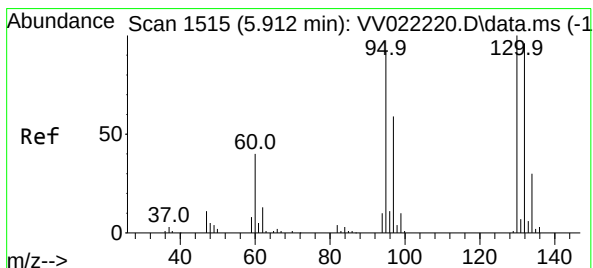
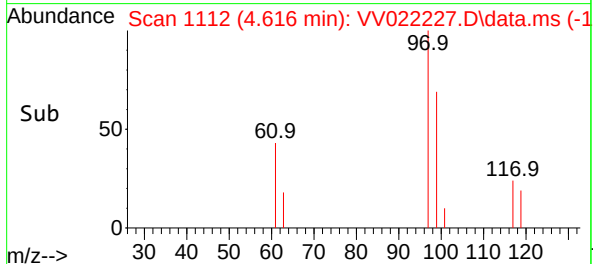
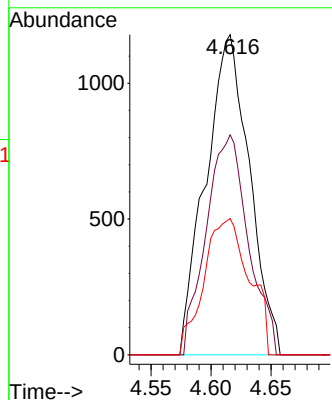
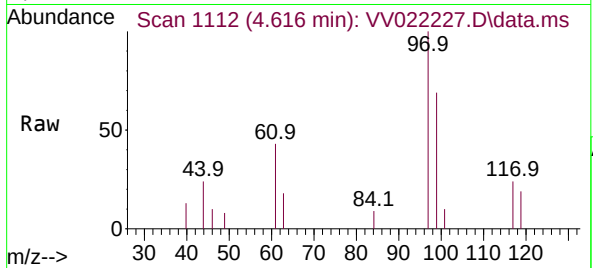




#30
1,1,1-Trichloroethane
Concen: 0.828 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.010 min
Lab File: VV022227.D
Acq: 20 Sep 2021 13:04

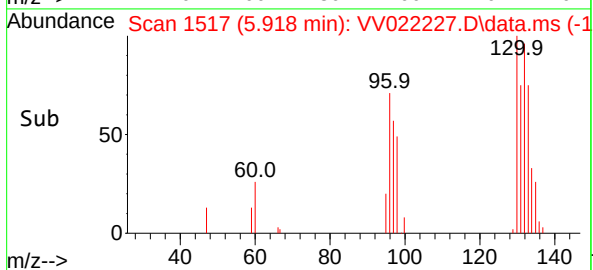
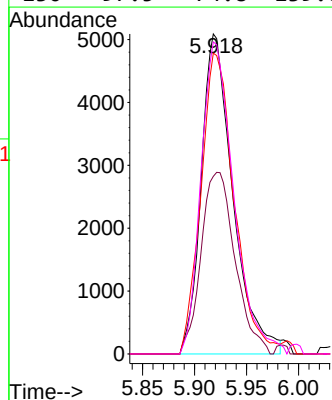
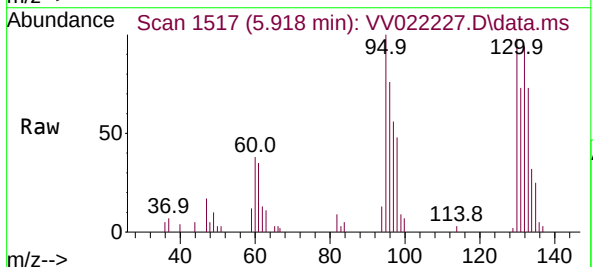
Instrument :
MSVOA_V
ClientSampleId :

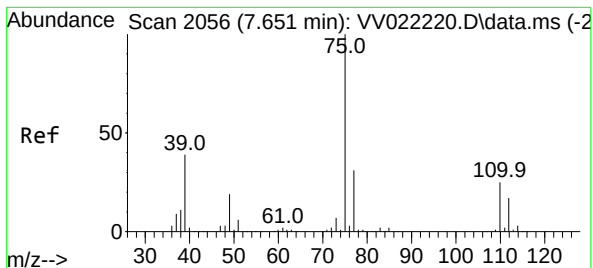
Tgt Ion:	97	Resp:	2992
Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.0	78.0
61	39.6	31.8	47.8



#34
Trichloroethene
Concen: 4.304 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022227.D
Acq: 20 Sep 2021 13:04

Tgt Ion:	95	Resp:	10788
Ion	Ratio	Lower	Upper
95	100		
97	55.5	44.1	81.9
132	94.0	70.7	131.3
130	97.5	74.8	139.0



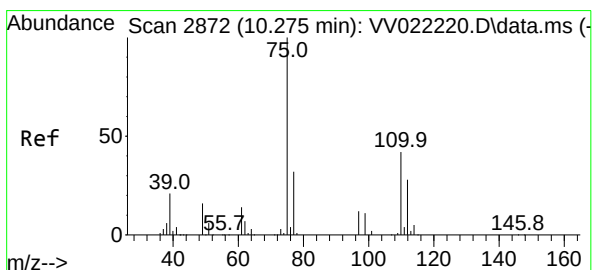
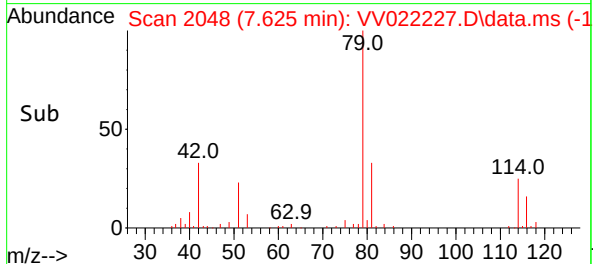
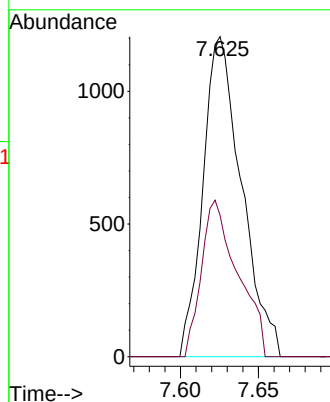
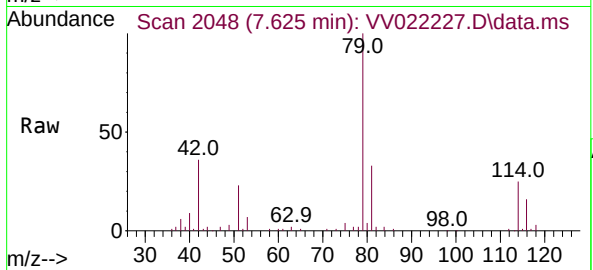


#44

trans-1,3-Dichloropropene
Concen: 0.629 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022227.D
Acq: 20 Sep 2021 13:04

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2073
Ion Ratio Lower Upper
75 100
77 44.2 21.8 40.6#



#61

1,2,3-Trichloropropane
Concen: 6.432 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022227.D
Acq: 20 Sep 2021 13:04

Tgt Ion: 75 Resp: 14568
Ion Ratio Lower Upper
75 100
77 34.0 26.2 39.2
110 3.0 33.8 50.6#

