

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022752.D
 Acq On : 12 Oct 2021 14:34
 Operator : SY/MD
 Sample : M4125-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:18:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

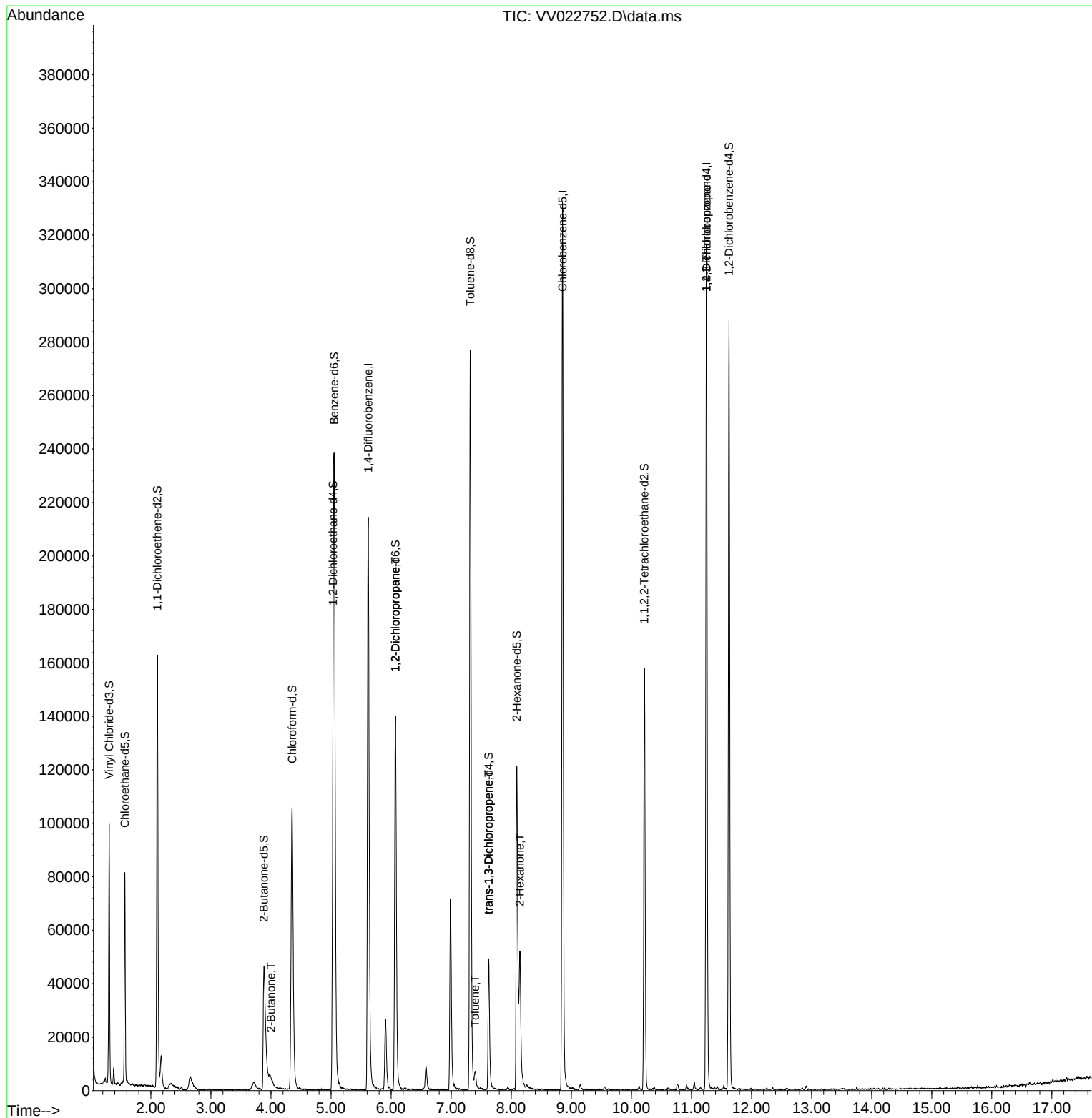
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	190909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57769	48.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.860%
7) Chloroethane-d5	1.568	69	46306	49.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.780%
11) 1,1-Dichloroethene-d2	2.108	63	83003	35.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.300%
21) 2-Butanone-d5	3.883	46	79344	122.084	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.080%
24) Chloroform-d	4.352	84	107676	49.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	5.034	65	66481	53.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.260%
32) Benzene-d6	5.053	84	214521	49.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
36) 1,2-Dichloropropane-d6	6.072	67	69601	52.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.740%
41) Toluene-d8	7.320	98	184889	46.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
43) trans-1,3-Dichloroprop...	7.625	79	28814	45.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.640%
47) 2-Hexanone-d5	8.092	63	37130	67.440	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75197	40.689	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.380%
66) 1,2-Dichlorobenzene-d4	11.625	152	77165	54.022	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.040%
Target Compounds						
					Qvalue	
22) 2-Butanone	3.998	43	7441	6.884	ug/L	88
37) 1,2-Dichloropropane	6.072	63	7735	5.250	ug/L #	85
42) Toluene	7.397	91	5054	0.834	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	1292	0.606	ug/L #	59
48) 2-Hexanone	8.143	43	33141	20.933	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	9649	5.793	ug/L #	64

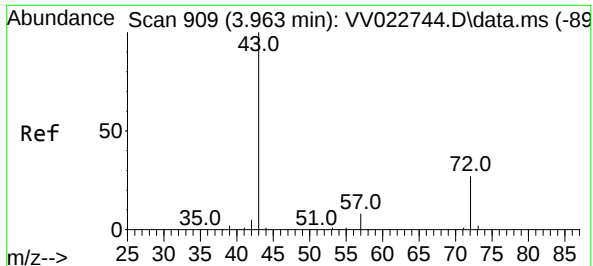
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022752.D
Acq On : 12 Oct 2021 14:34
Operator : SY/MD
Sample : M4125-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 13 01:18:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 13 01:15:35 2021
Response via : Initial Calibration





#22

2-Butanone

Concen: 6.884 ug/L

RT: 3.998 min Scan# 920

Delta R.T. 0.036 min

Lab File: VV022752.D

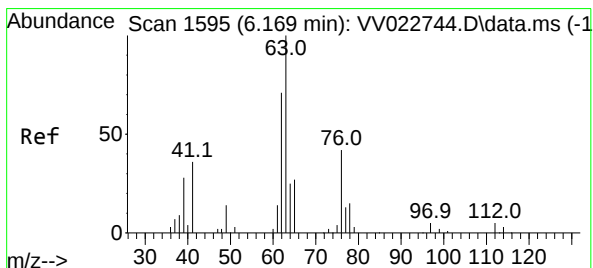
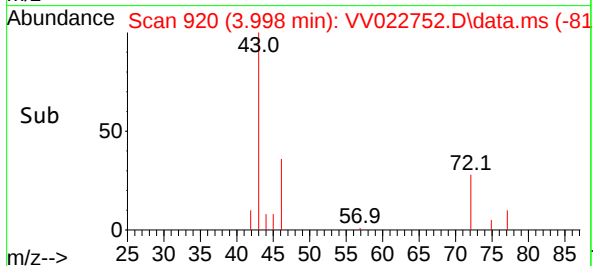
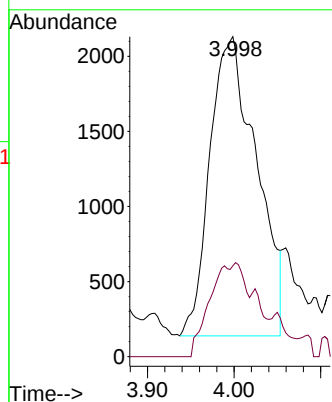
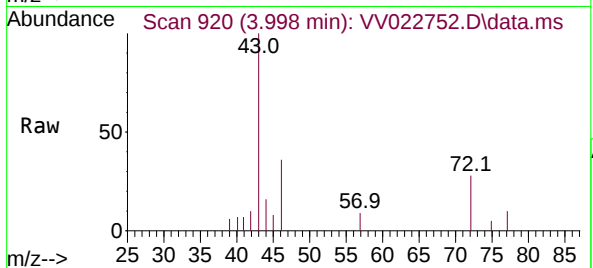
Acq: 12 Oct 2021 14:34

Tgt Ion: 43 Resp: 7441

Ion Ratio Lower Upper

43 100

72 14.4 10.0 29.8



#37

1,2-Dichloropropane

Concen: 5.250 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV022752.D

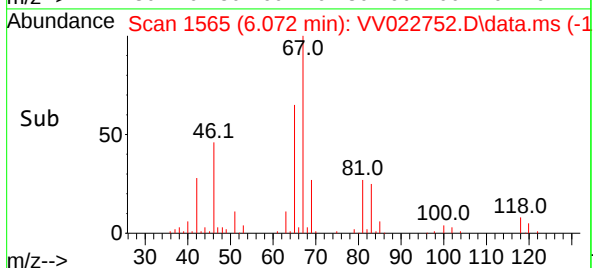
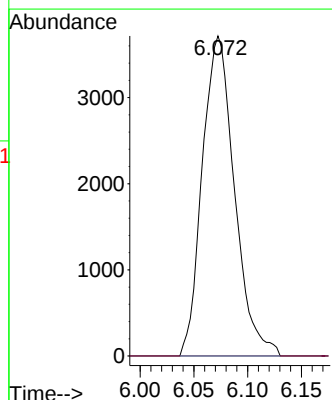
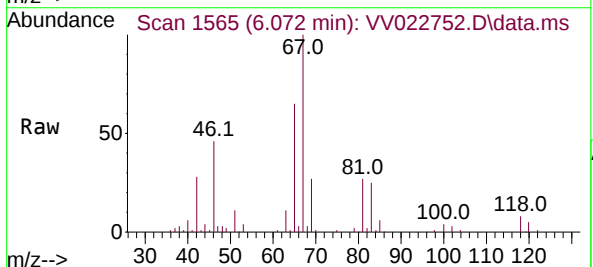
Acq: 12 Oct 2021 14:34

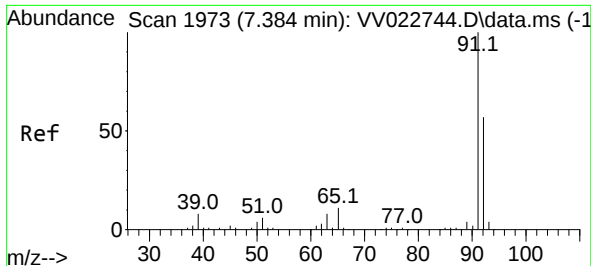
Tgt Ion: 63 Resp: 7735

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

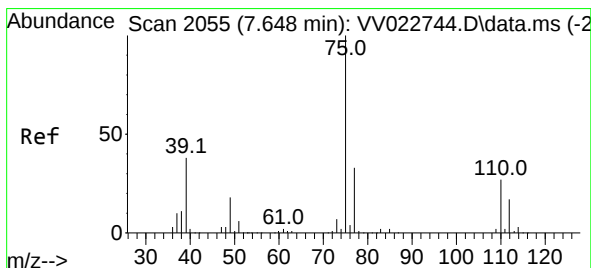
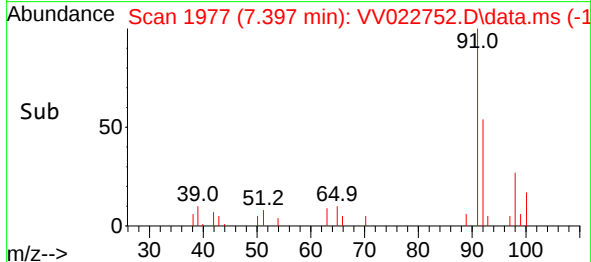
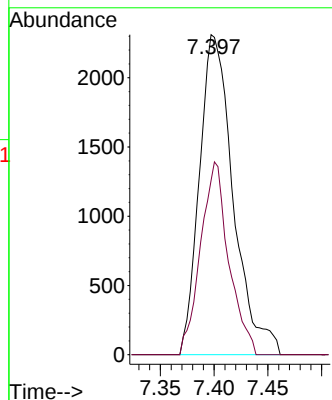
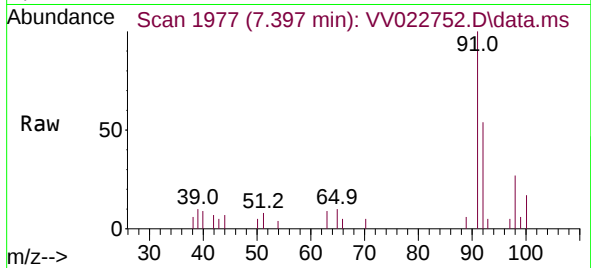




#42
Toluene
Concen: 0.834 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

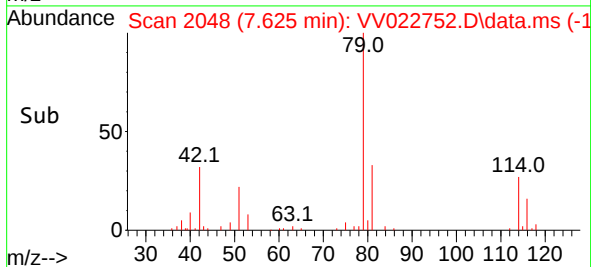
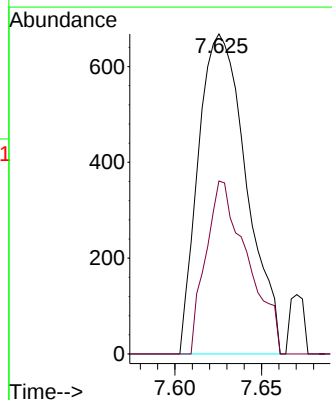
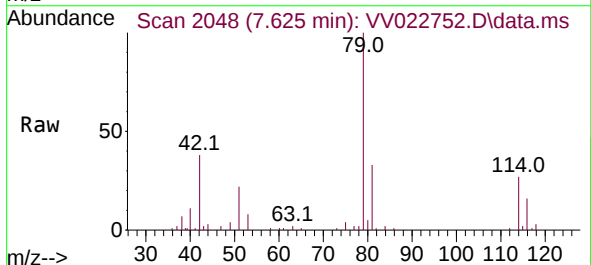
Instrument :
MSVOA_V
ClientSampled :

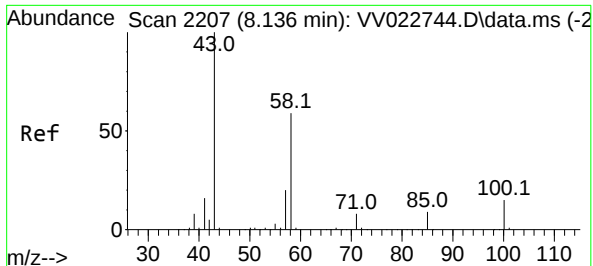
Tgt Ion: 91 Resp: 5054
Ion Ratio Lower Upper
91 100
92 54.5 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 0.606 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

Tgt Ion: 75 Resp: 1292
Ion Ratio Lower Upper
75 100
77 54.0 22.0 40.8#

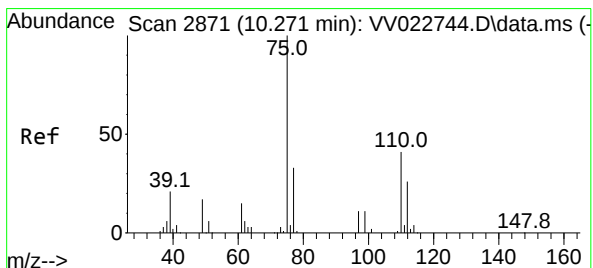
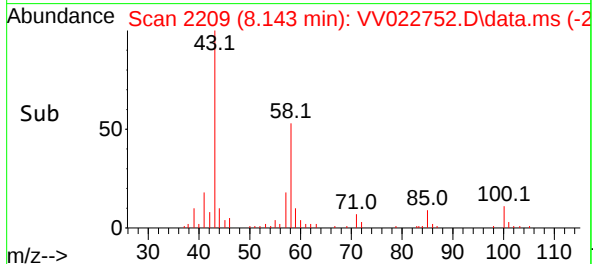
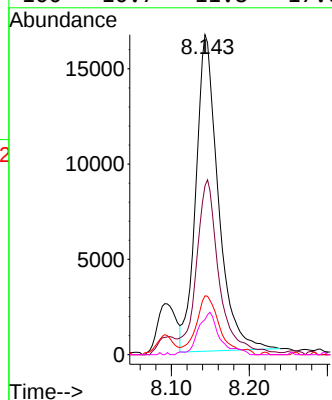
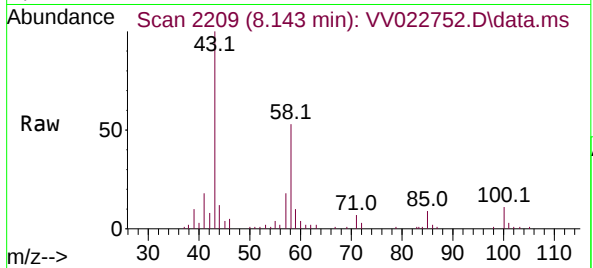




#48
2-Hexanone
Concen: 20.933 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.007 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	33141
Ion	Ratio	Lower	Upper
43	100		
58	51.9	47.0	70.4
57	16.8	15.8	23.6
100	10.7	11.8	17.6



#61
1,2,3-Trichloropropane
Concen: 5.793 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

Tgt Ion:	75	Resp:	9649
Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.0	39.0
110	3.5	34.3	51.5

