

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082823\
 Data File : VW031946.D
 Acq On : 28 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04175-05ME
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:08:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

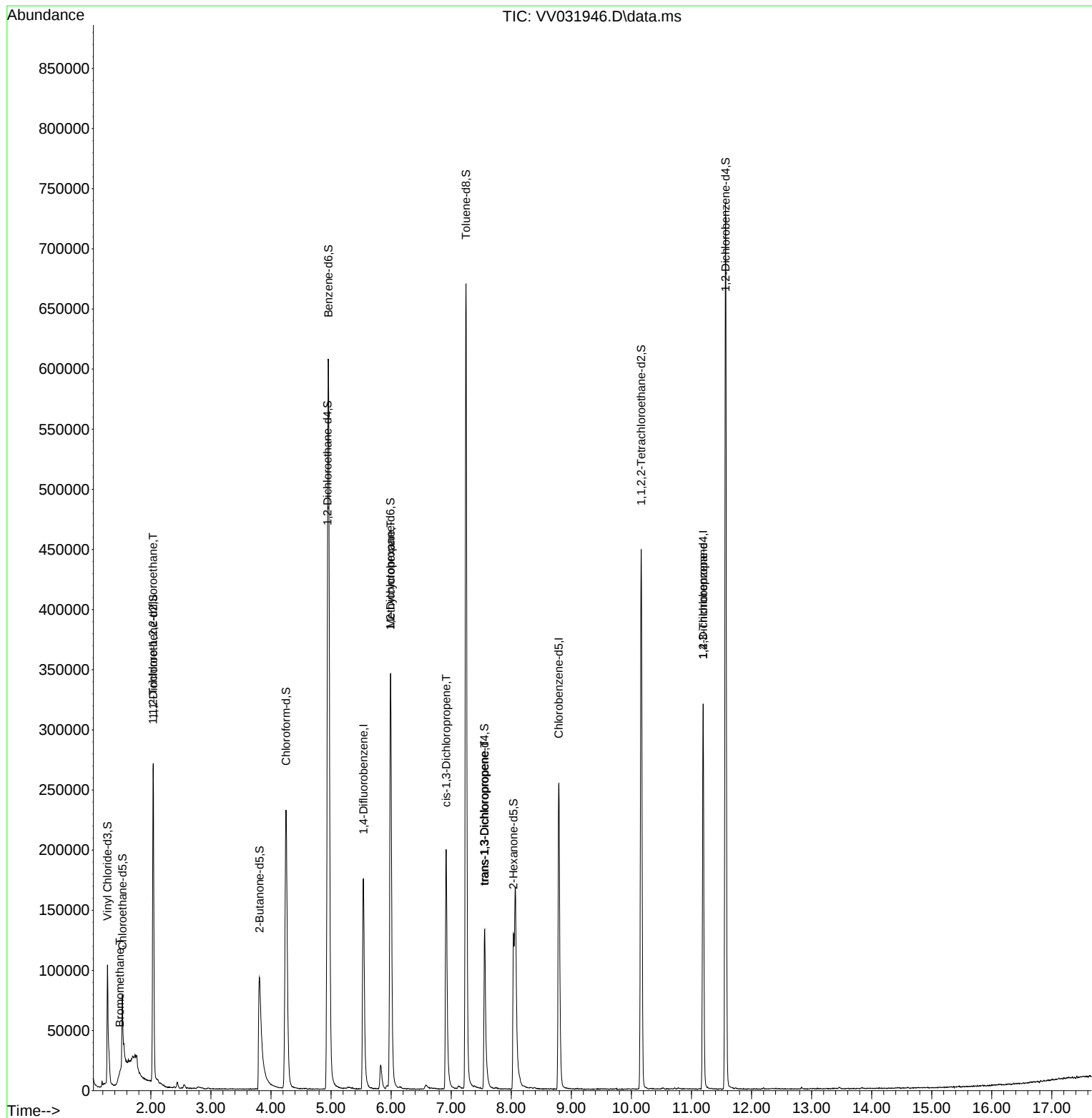
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	161385	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	155524	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	79762	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	94937	93.997	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	188.000%#	
7) Chloroethane-d5	1.526	69	57464	64.903	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	129.800%	
11) 1,1-Dichloroethene-d2	2.040	65	46112	97.502	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	195.000%#	
21) 2-Butanone-d5	3.809	46	228772	287.993	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	287.990%#	
24) Chloroform-d	4.249	84	263825	119.507	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	239.020%#	
26) 1,2-Dichloroethane-d4	4.941	65	178319	121.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	243.440%#	
32) Benzene-d6	4.957	84	515448	121.459	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	242.920%#	
36) 1,2-Dichloropropane-d6	5.989	67	183988	134.697	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	269.400%#	
41) Toluene-d8	7.246	98	458578	117.276	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	234.560%#	
43) trans-1,3-Dichloroprop...	7.555	79	91095	128.670	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	257.340%#	
47) 2-Hexanone-d5	8.037	63	42965	102.626	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.630%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	259640	147.096	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	294.200%#	
66) 1,2-Dichlorobenzene-d4	11.567	152	187998	129.295	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	258.600%#	
Target Compounds						Qvalue
6) Bromomethane	1.484	94	990	1.572	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.037	101	1202	1.276	ug/L #	23
35) Methylcyclohexane	5.992	83	41854	24.622	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	5748	2.791	ug/L #	74
44) trans-1,3-Dichloropropene	7.558	75	3980	2.012	ug/L	88
61) 1,2,3-Trichloropropane	11.194	75	10815	7.177	ug/L #	65

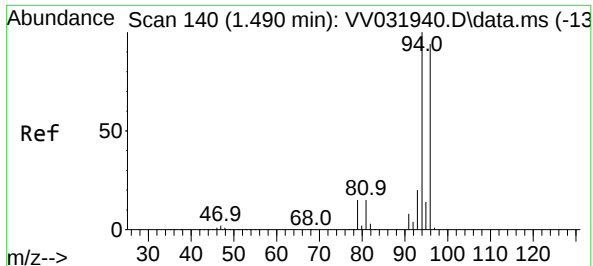
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
Data File : VV031946.D
Acq On : 28 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-05ME
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 29 00:08:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration

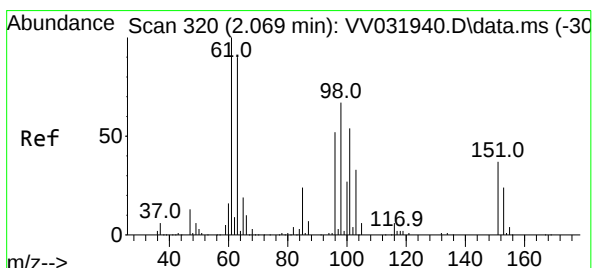
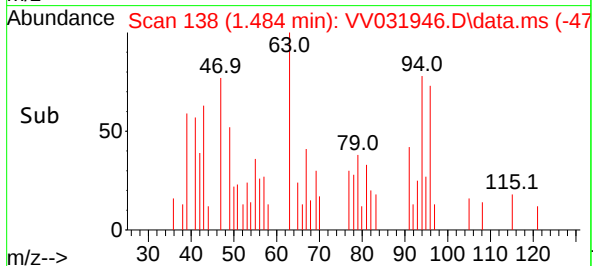
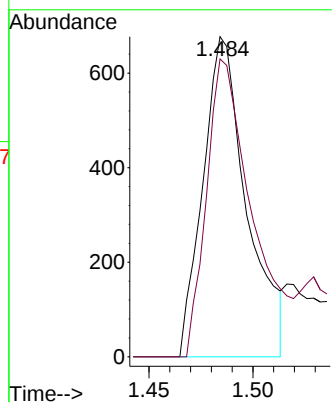
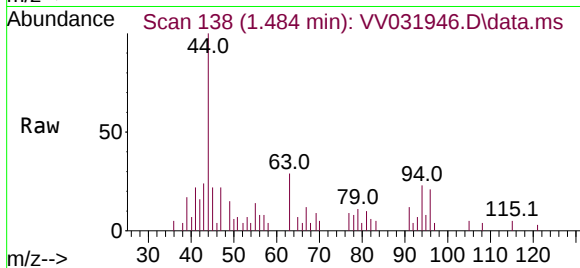




#6
Bromomethane
Concen: 1.572 ug/L
RT: 1.484 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV031946.D
Acq: 28 Aug 2023 16:24

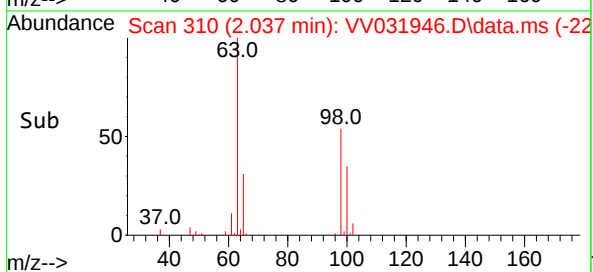
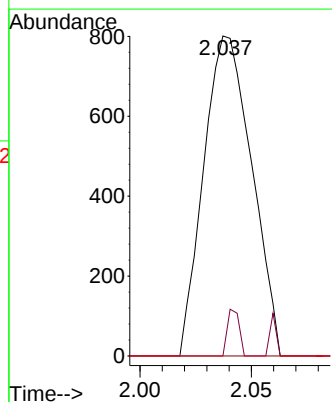
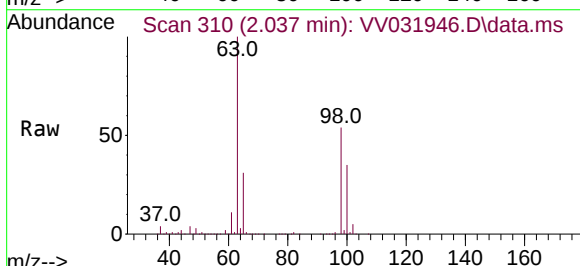
Instrument :
MSVOA_V
ClientSampleId :

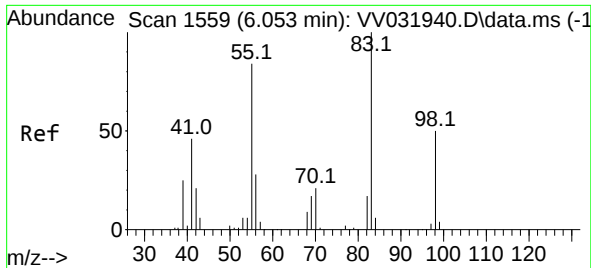
Tgt Ion: 94 Resp: 990
Ion Ratio Lower Upper
94 100
96 93.1 66.4 123.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.276 ug/L
RT: 2.037 min Scan# 310
Delta R.T. -0.032 min
Lab File: VV031946.D
Acq: 28 Aug 2023 16:24

Tgt Ion:101 Resp: 1202
Ion Ratio Lower Upper
101 100
85 3.6 35.8 53.8#
151 0.0 56.5 84.7#

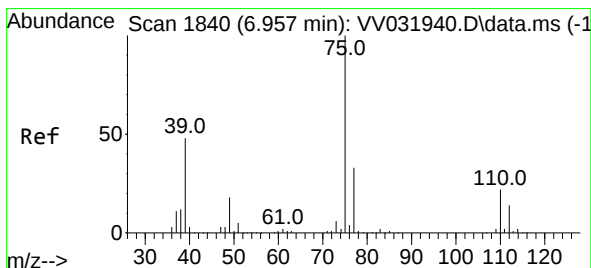
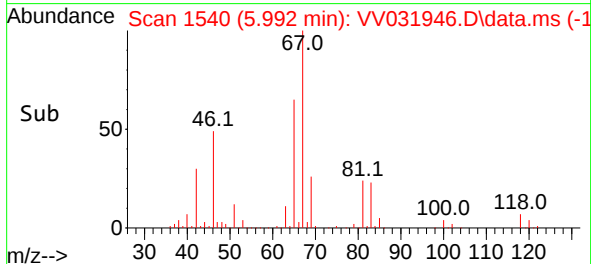
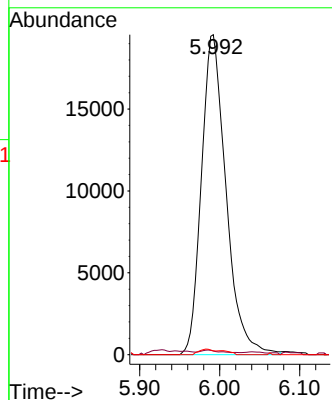
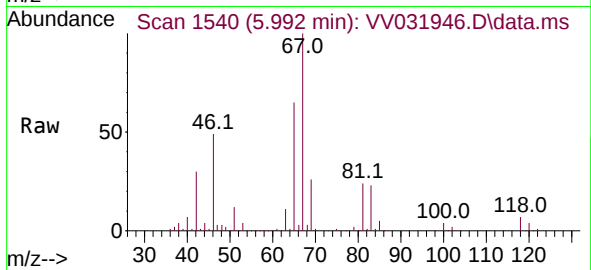




#35
Methylcyclohexane
Concen: 24.622 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031946.D
Acq: 28 Aug 2023 16:24

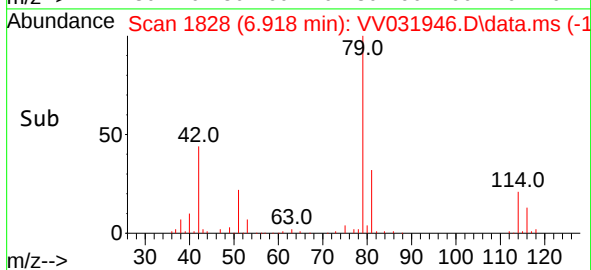
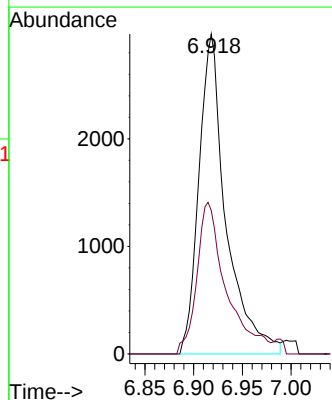
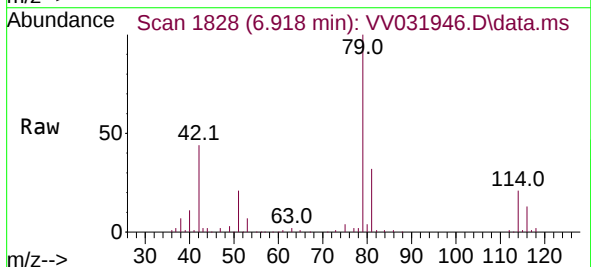
Instrument :
MSVOA_V
ClientSampleId :

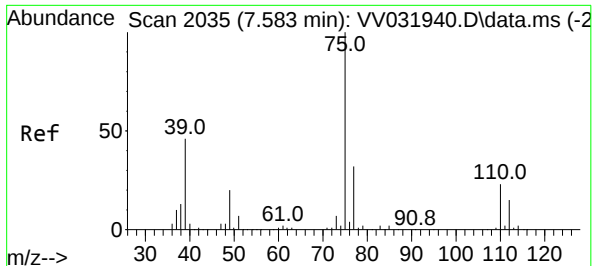
Tgt Ion: 83 Resp: 41854
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 1.1 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 2.791 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.038 min
Lab File: VV031946.D
Acq: 28 Aug 2023 16:24

Tgt Ion: 75 Resp: 5748
Ion Ratio Lower Upper
75 100
77 44.8 21.4 39.8#

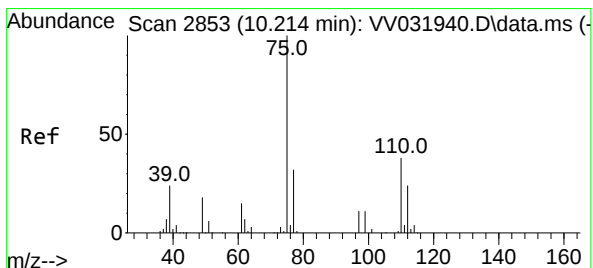
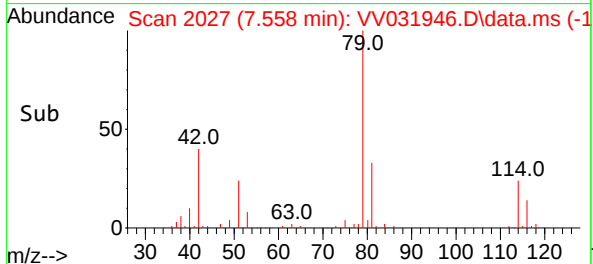
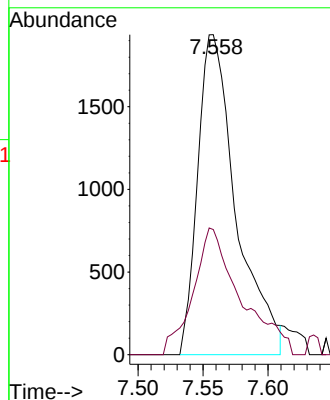
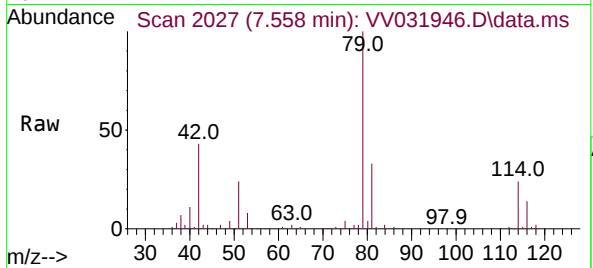




#44
trans-1,3-Dichloropropene
Concen: 2.012 ug/L
RT: 7.558 min Scan# 2035
Delta R.T. -0.025 min
Lab File: VV031946.D
Acq: 28 Aug 2023 16:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3980
Ion Ratio Lower Upper
75 100
77 39.1 22.5 41.9



#61
1,2,3-Trichloropropane
Concen: 7.177 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.984 min
Lab File: VV031946.D
Acq: 28 Aug 2023 16:24

Tgt Ion: 75 Resp: 10815
Ion Ratio Lower Upper
75 100
77 35.6 25.7 38.5
110 2.7 30.3 45.5#

