

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022823\
 Data File : VW030095.D
 Acq On : 28 Feb 2023 13:28
 Operator : SY/MD
 Sample : 01729-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY5

Quant Time: Mar 01 00:06:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 01 00:04:57 2023
 Response via : Initial Calibration

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

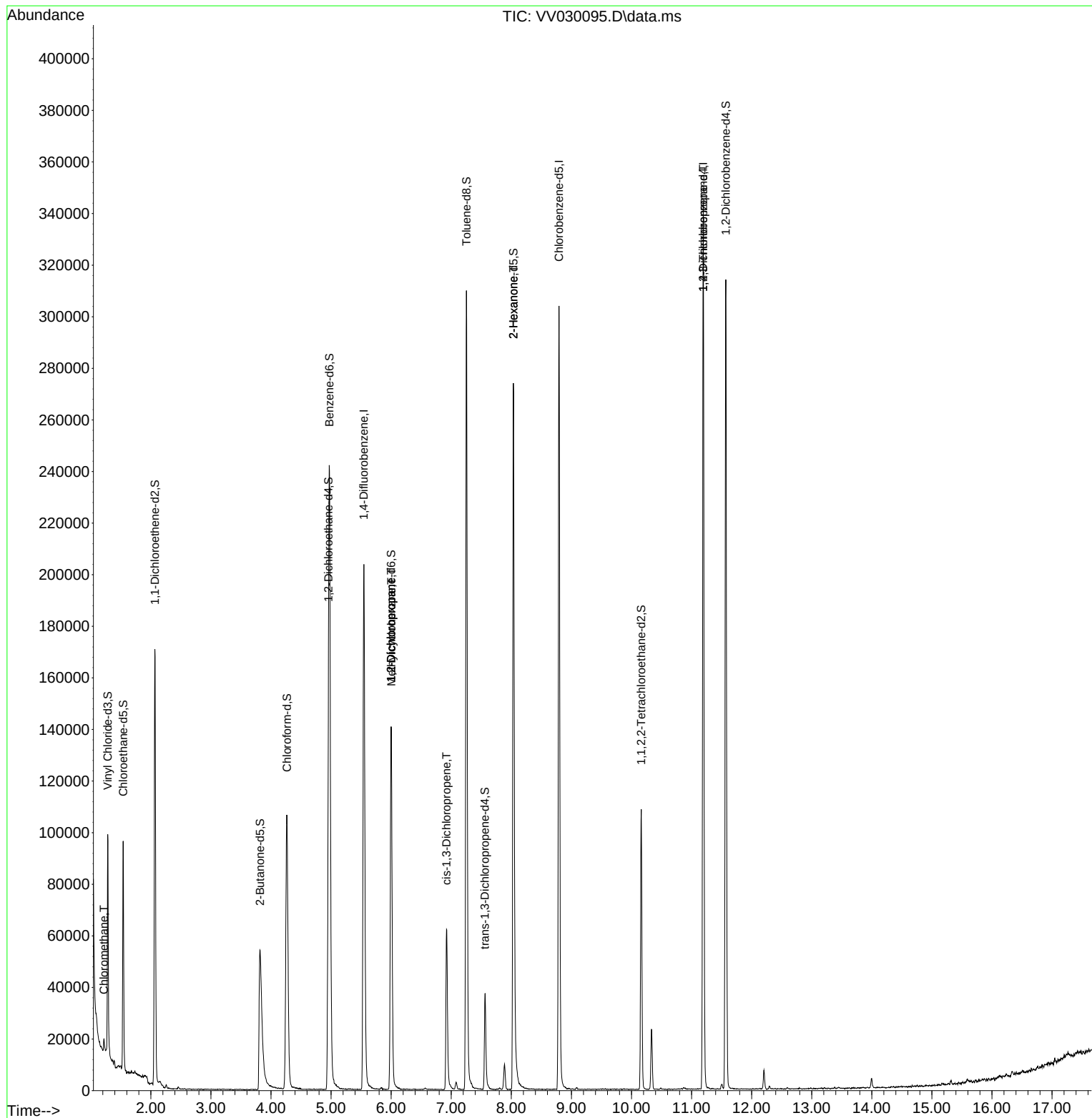
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	188507	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	179921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57618	4.724	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.539	69	57187	4.995	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.066	63	90504	3.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.815	46	112618	50.079	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.160%	
24) Chloroform-d	4.265	84	121397	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.956	65	54275	5.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.973	84	240542	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	5.998	67	75925	5.213	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.252	98	219204	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	7.561	79	24387	4.894	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.034	63	107495	52.144	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.280%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	52938	5.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	85952	5.342	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3635	0.150	ug/L	95
35) Methylcyclohexane	6.001	83	18007	0.864	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	7655	0.612	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1678	0.092	ug/L #	56
48) 2-Hexanone	8.034	43	9861	2.670	ug/L #	64
61) 1,2,3-Trichloropropane	11.194	75	9724	1.528	ug/L #	66

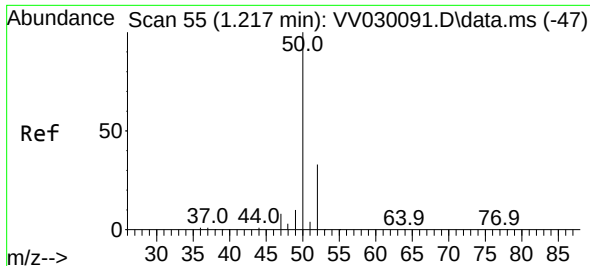
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 01 00:04:57 2023
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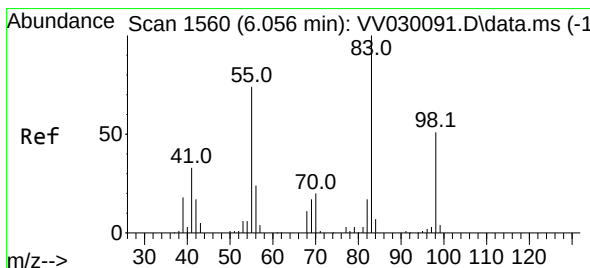
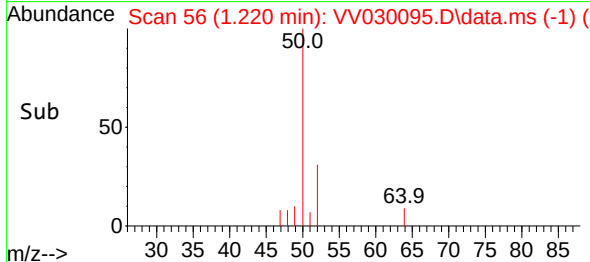
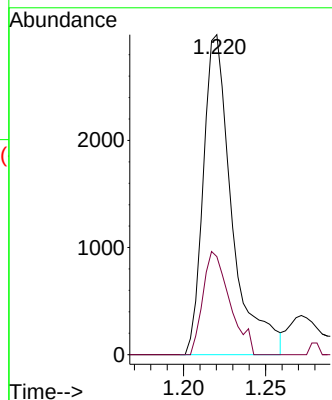
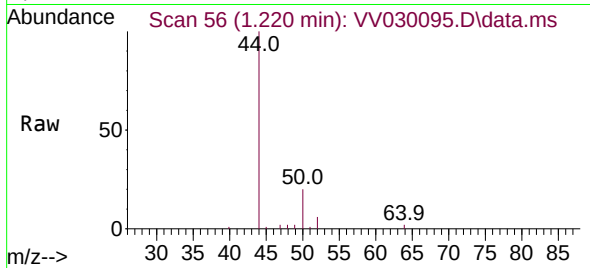




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030095.D
Acq: 28 Feb 2023 13:28

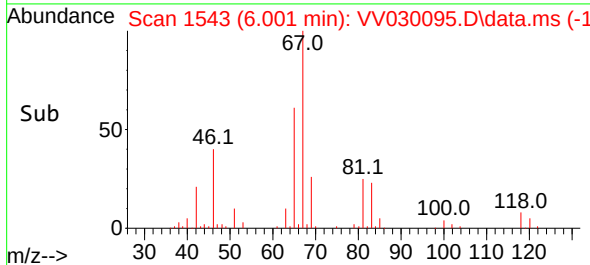
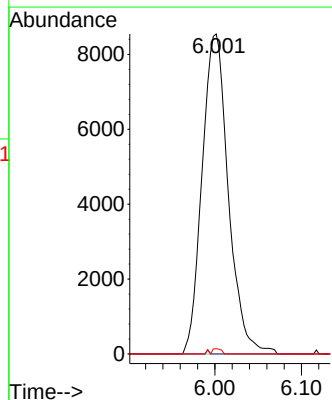
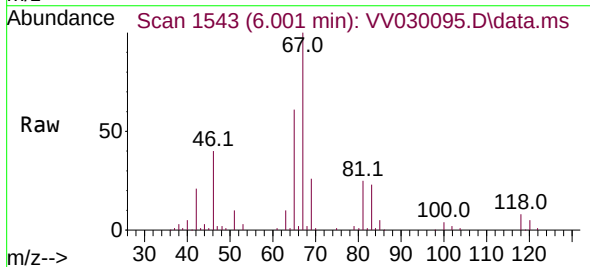
Instrument :
MSVOA_V
ClientSampleId :
C0BY5

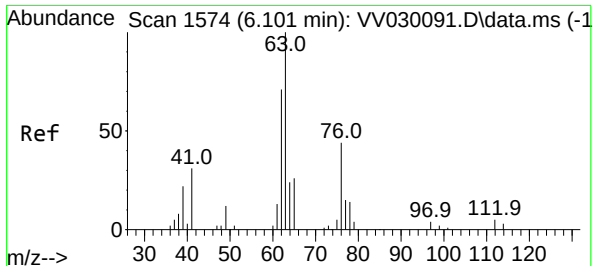
Tgt Ion: 50 Resp: 3635
Ion Ratio Lower Upper
50 100
52 30.6 23.6 43.8



#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.001 min Scan# 1543
Delta R.T. -0.055 min
Lab File: VV030095.D
Acq: 28 Feb 2023 13:28

Tgt Ion: 83 Resp: 18007
Ion Ratio Lower Upper
83 100
55 0.1 57.6 86.4#
98 0.7 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV030095.D

Acq: 28 Feb 2023 13:28

Instrument :

MSVOA_V

ClientSampleId :

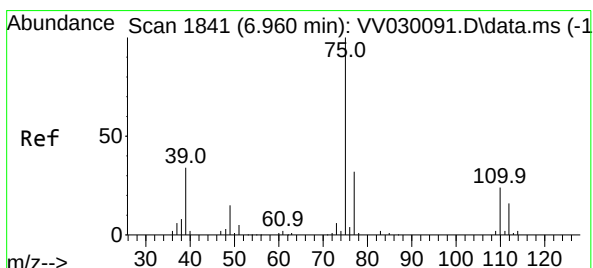
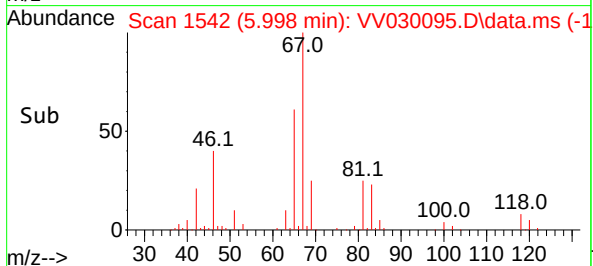
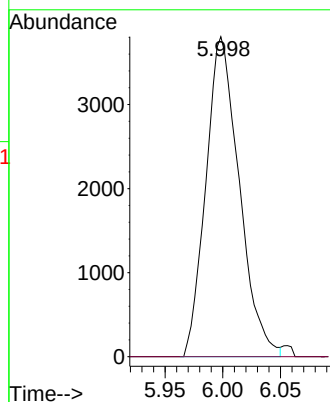
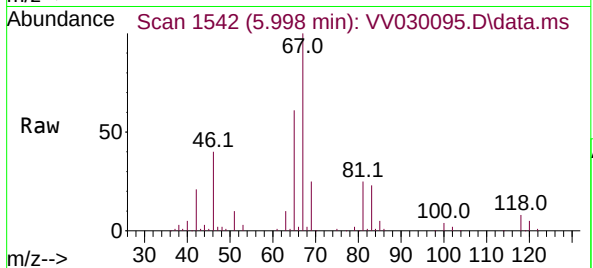
C0BY5

Tgt Ion: 63 Resp: 7655

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV030095.D

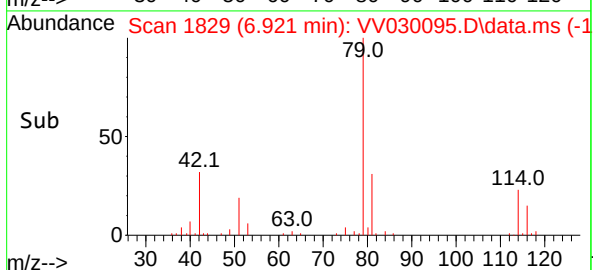
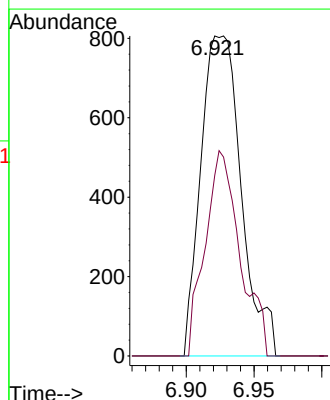
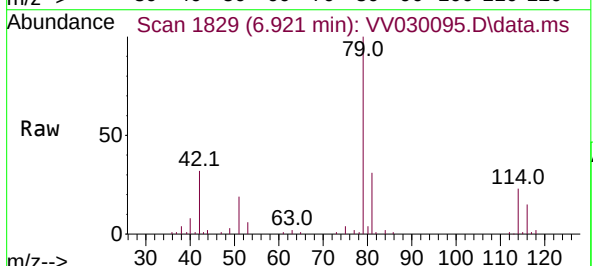
Acq: 28 Feb 2023 13:28

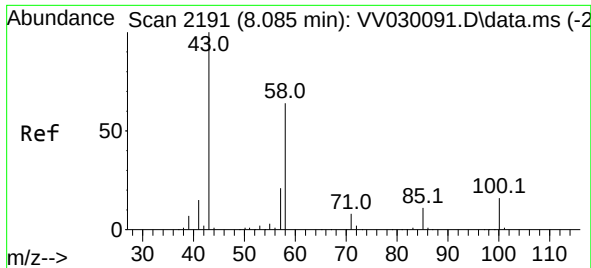
Tgt Ion: 75 Resp: 1678

Ion Ratio Lower Upper

75 100

77 56.5 22.3 41.3#

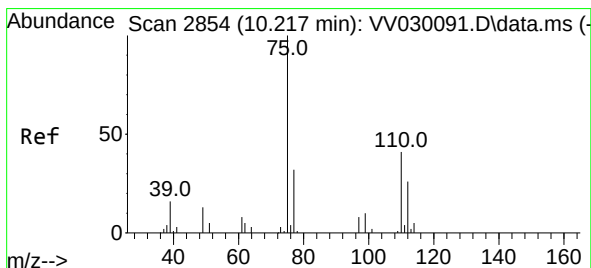
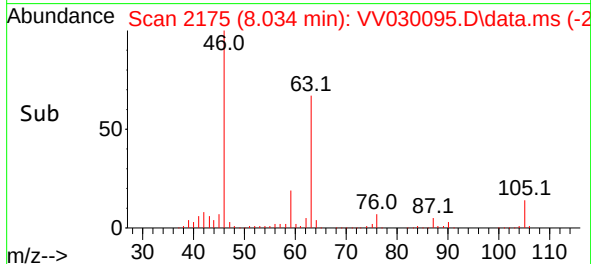
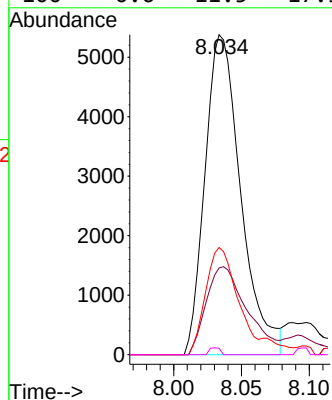
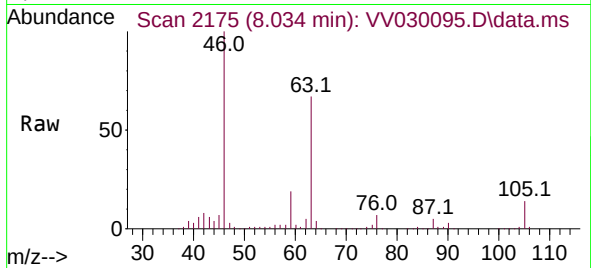




#48
2-Hexanone
Concen: 2.670 ug/L
RT: 8.034 min Scan# 2191
Delta R.T. -0.052 min
Lab File: VV030095.D
Acq: 28 Feb 2023 13:28

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MSVOA_V
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Tgt Ion: 43	Resp: 9861
Ion Ratio	Lower Upper
43 100	
58 31.7	49.8 74.8#
57 32.8	16.6 24.8#
100 0.6	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.528 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030095.D
Acq: 28 Feb 2023 13:28

Tgt Ion: 75	Resp: 9724
Ion Ratio	Lower Upper
75 100	
77 33.5	26.5 39.7
110 2.2	31.8 47.6#

