

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027884.D
 Acq On : 16 Sep 2022 16:02
 Operator : SY/MD
 Sample : N4618-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:09:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

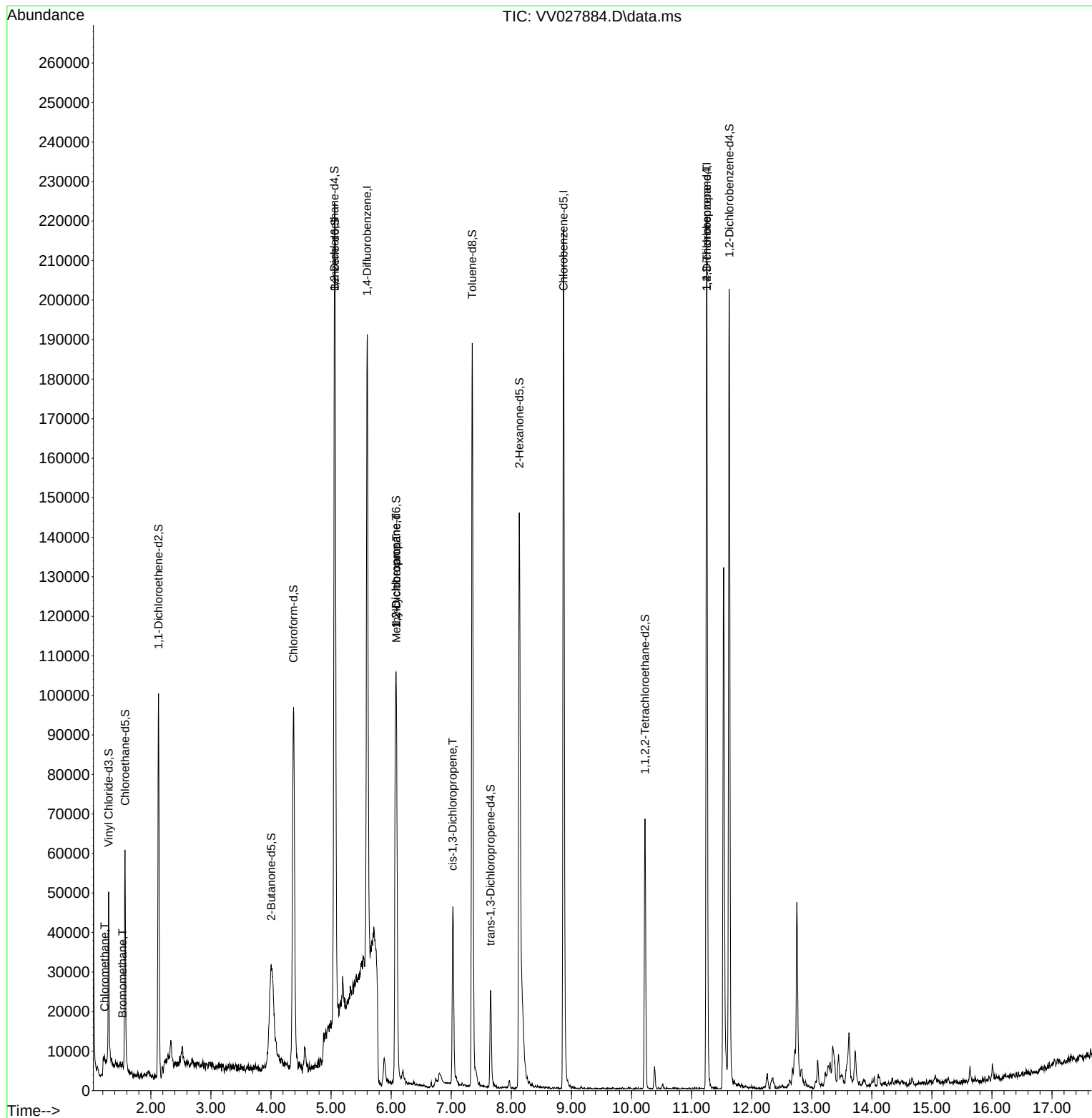
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	136129	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.869	117	126114	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.252	152	62771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	31189	3.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.571	69	36629	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.127	63	48404	2.542	ug/L	0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	4.002	46	38098	19.158	ug/L	0.11
Spiked Amount	50.000	Range 40 - 130	Recovery	=	38.320%#	
24) Chloroform-d	4.374	84	93134	5.069	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.056	65	45233	4.623	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.063	84	165542	4.525	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.082	67	47922	4.474	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.349	98	131191	4.264	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.654	79	14318	3.984	ug/L	0.04
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.133	63	56938	42.624	ug/L	0.04
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.240%	
56) 1,1,2,2-Tetrachloroeth...	10.226	84	30459	4.428	ug/L	0.01
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.628	152	53422	5.181	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
3) Chloromethane	1.230	50	916	0.075	ug/L	88
6) Bromomethane	1.526	94	409	0.062	ug/L	76
35) Methylcyclohexane	6.085	83	13460	0.841	ug/L #	18
37) 1,2-Dichloropropane	6.082	63	6098	0.617	ug/L #	85
39) cis-1,3-Dichloropropene	7.024	75	1116	0.089	ug/L #	1
61) 1,2,3-Trichloropropane	11.252	75	5795	1.166	ug/L #	62

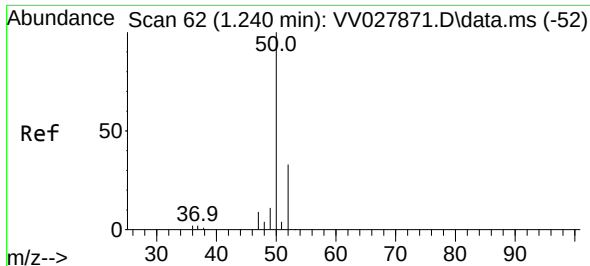
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027884.D
Acq On : 16 Sep 2022 16:02
Operator : SY/MD
Sample : N4618-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:09:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration

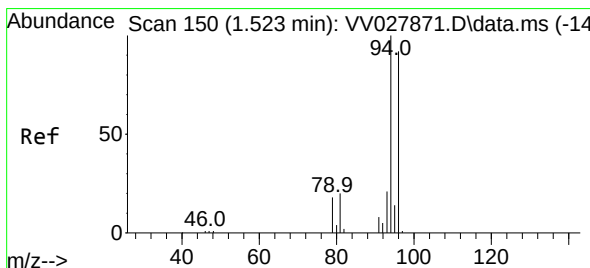
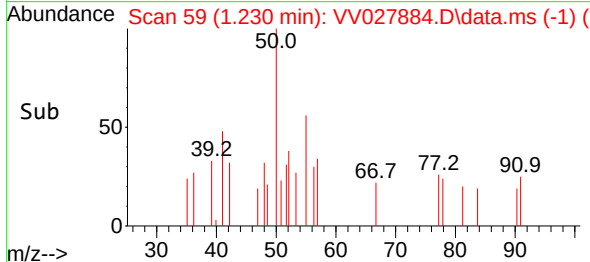
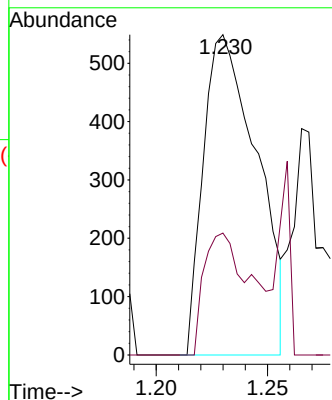
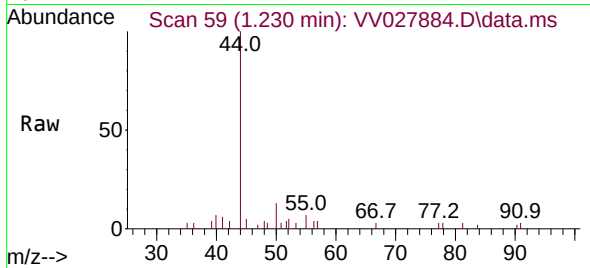




#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027884.D
Acq: 16 Sep 2022 16:02

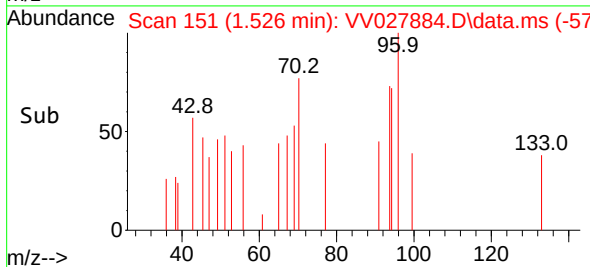
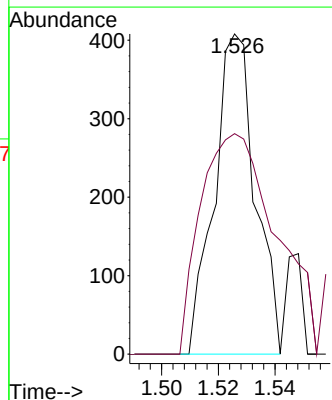
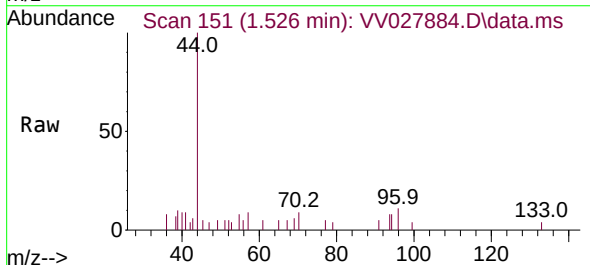
Instrument :
MSVOA_V
ClientSampleId :

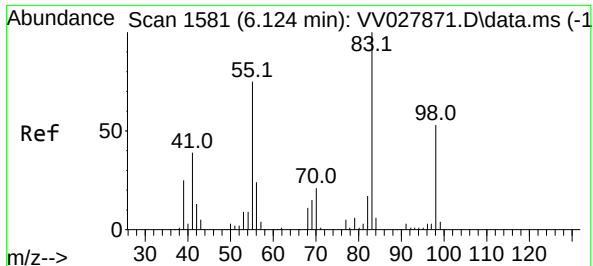
Tgt Ion: 50 Resp: 916
Ion Ratio Lower Upper
50 100
52 38.1 22.1 41.1



#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV027884.D
Acq: 16 Sep 2022 16:02

Tgt Ion: 94 Resp: 409
Ion Ratio Lower Upper
94 100
96 68.9 64.2 119.2

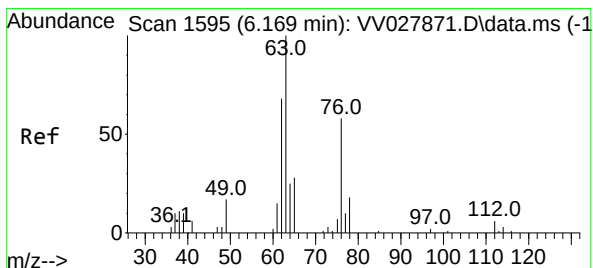
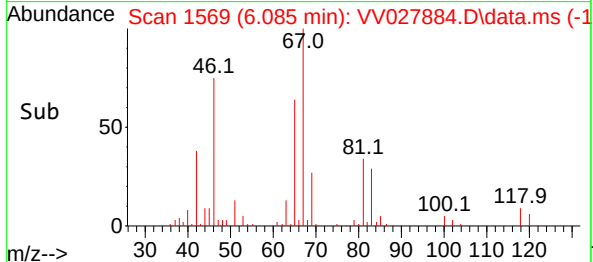
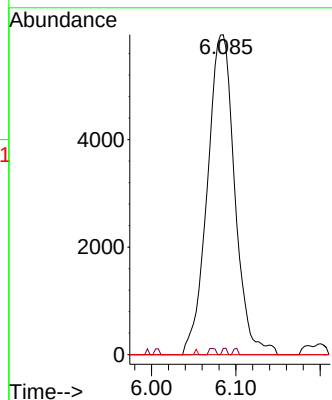
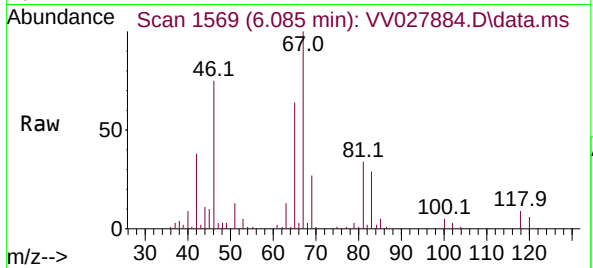




#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.039 min
Lab File: VV027884.D
Acq: 16 Sep 2022 16:02

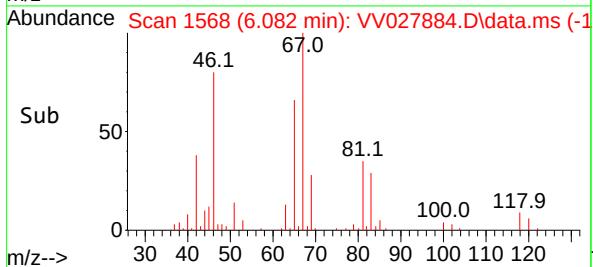
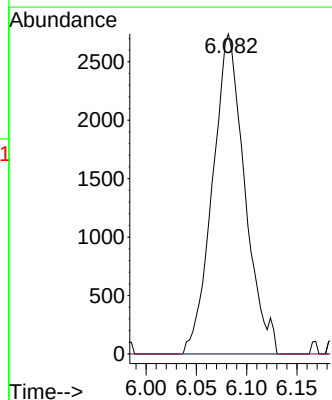
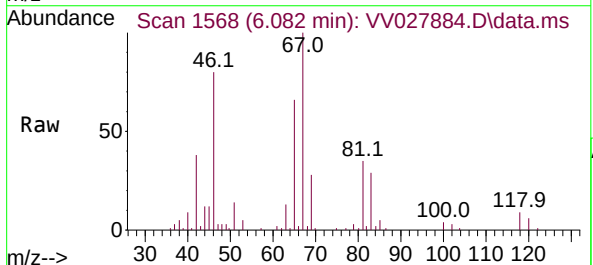
Instrument :
MSVOA_V
ClientSampleId :

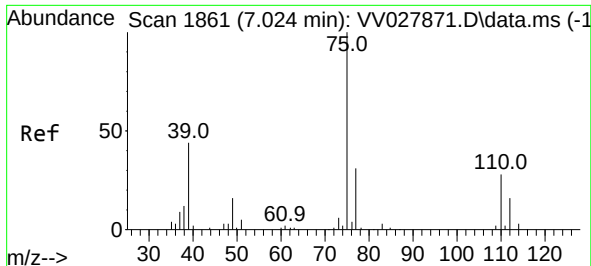
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	0.0	37.5	56.3#



#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. -0.087 min
Lab File: VV027884.D
Acq: 16 Sep 2022 16:02

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV027884.D

Acq: 16 Sep 2022 16:02

Instrument :

MSVOA_V

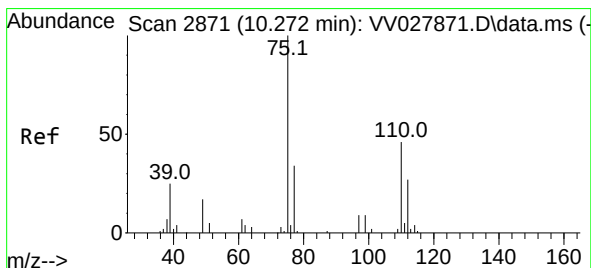
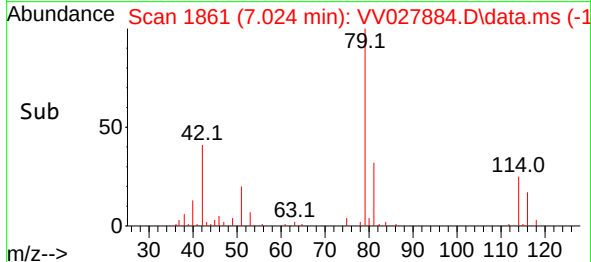
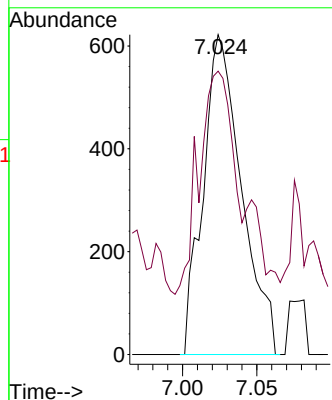
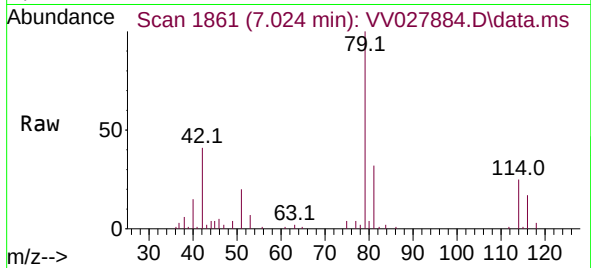
ClientSampleId :

Tgt Ion: 75 Resp: 1116

Ion Ratio Lower Upper

75 100

77 88.6 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 1.166 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.981 min

Lab File: VV027884.D

Acq: 16 Sep 2022 16:02

Tgt Ion: 75 Resp: 5795

Ion Ratio Lower Upper

75 100

77 35.8 27.6 41.4

110 1.8 35.6 53.4#

