

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024386.D
 Acq On : 18 Jan 2022 11:12
 Operator : SY/MD
 Sample : VW0118WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK302

Quant Time: Jan 19 01:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

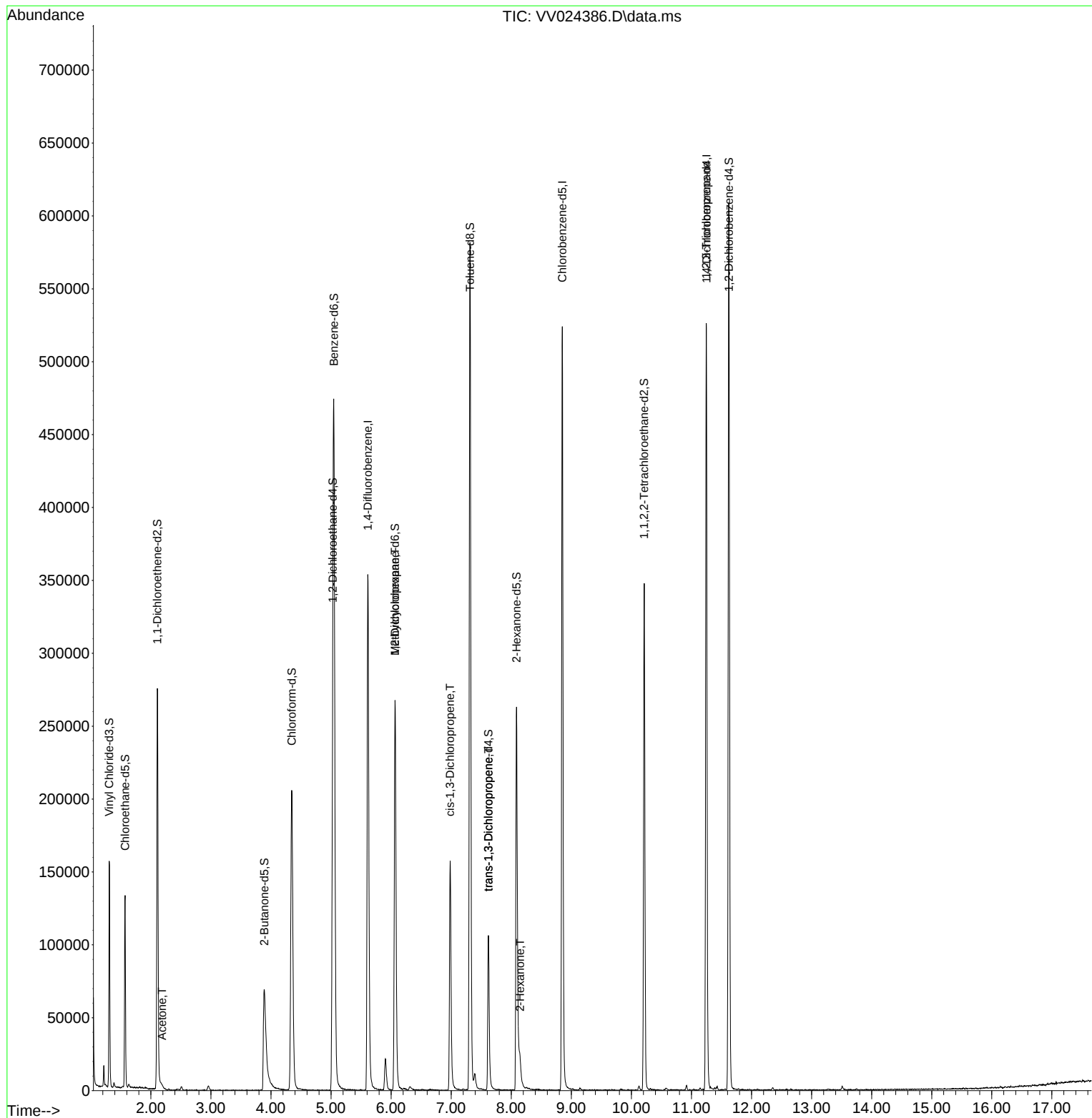
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	312428	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	143482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94839	42.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.360%
7) Chloroethane-d5	1.571	69	78850	46.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.320%
11) 1,1-Dichloroethene-d2	2.108	63	140859	33.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.040%
21) 2-Butanone-d5	3.889	46	141991	113.344	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.340%
24) Chloroform-d	4.346	84	206921	50.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
26) 1,2-Dichloroethane-d4	5.027	65	134564	48.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	5.047	84	415873	54.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.100%
36) 1,2-Dichloropropane-d6	6.066	67	126807	59.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.700%
41) Toluene-d8	7.313	98	392246	53.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.280%
43) trans-1,3-Dichloroprop...	7.619	79	61803	50.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.460%
47) 2-Hexanone-d5	8.088	63	91917	99.015	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	154722	50.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.340%
66) 1,2-Dichlorobenzene-d4	11.622	152	159278	55.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.380%
Target Compounds						Qvalue
13) Acetone	2.185	43	3548	2.869	ug/L	50
35) Methylcyclohexane	6.066	83	30598	10.071	ug/L #	21
39) cis-1,3-Dichloropropene	6.982	75	3865	1.316	ug/L #	70
44) trans-1,3-Dichloropropene	7.619	75	2789	0.936	ug/L #	77
48) 2-Hexanone	8.146	43	13116	7.167	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	15959	7.575	ug/L #	60

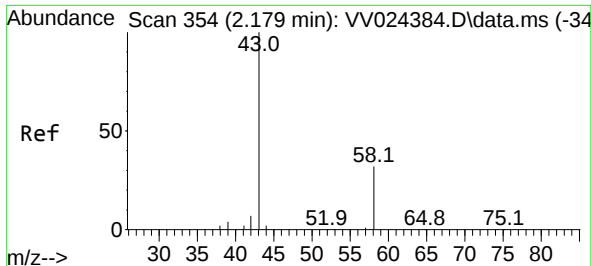
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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VBLK302

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Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

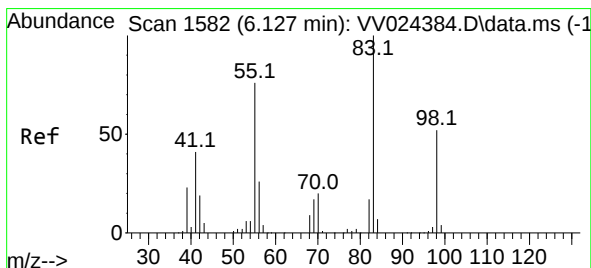
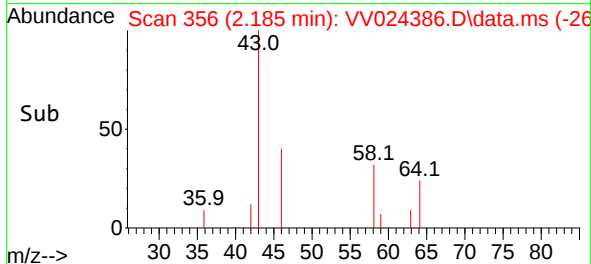
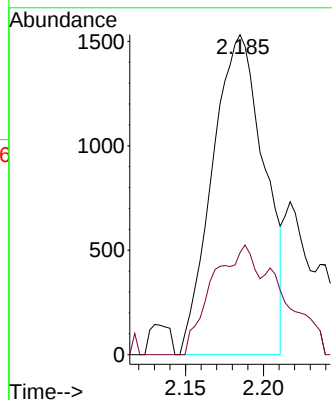
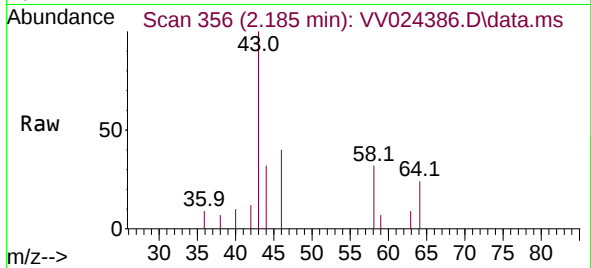




#13
Acetone
Concen: 2.869 ug/L
RT: 2.185 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV024386.D
Acq: 18 Jan 2022 11:12

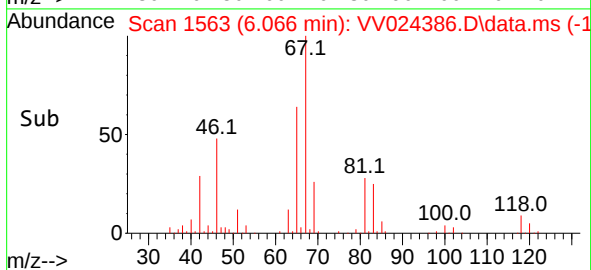
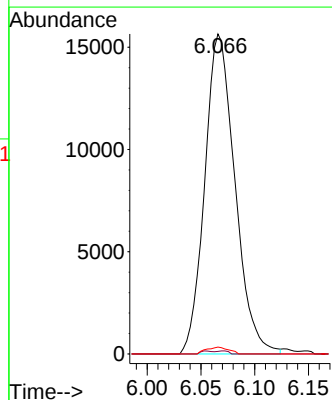
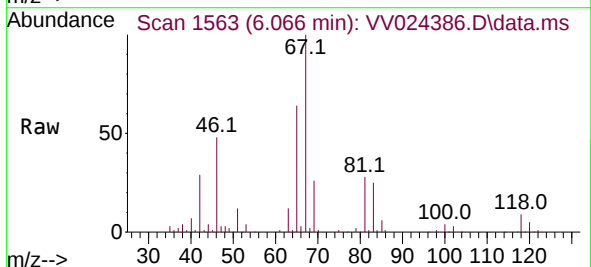
Instrument :
MSVOA_V
ClientSampleId :
VBLK302

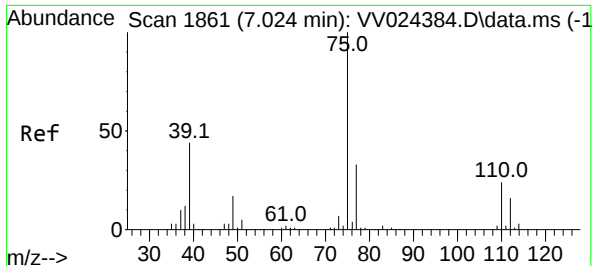
Tgt Ion: 43 Resp: 3548
Ion Ratio Lower Upper
43 100
58 4.1 0.0 63.0



#35
Methylcyclohexane
Concen: 10.071 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024386.D
Acq: 18 Jan 2022 11:12

Tgt Ion: 83 Resp: 30598
Ion Ratio Lower Upper
83 100
55 0.3 55.6 83.4#
98 1.6 41.3 61.9#





#39

cis-1,3-Dichloropropene

Concen: 1.316 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024386.D

Acq: 18 Jan 2022 11:12

Instrument :

MSVOA_V

ClientSampleId :

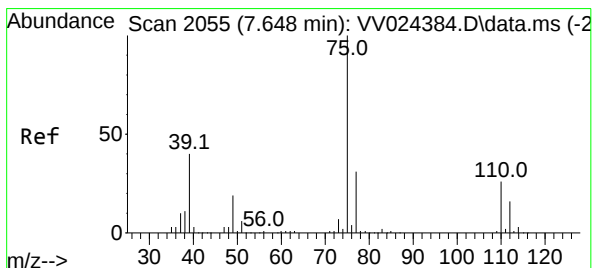
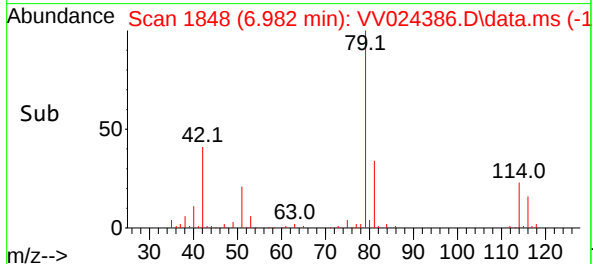
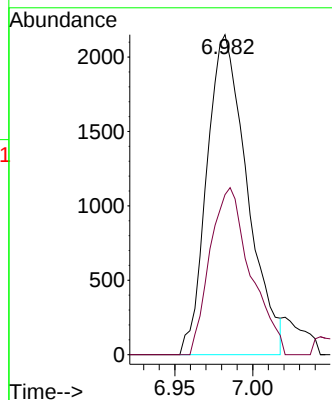
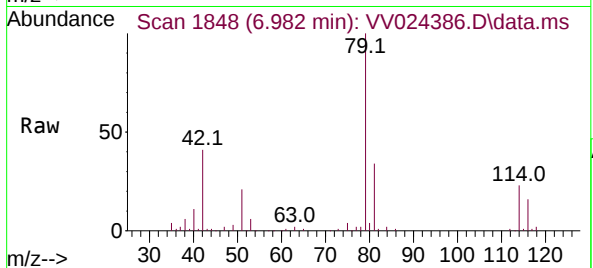
VBLK302

Tgt Ion: 75 Resp: 3865

Ion Ratio Lower Upper

75 100

77 50.0 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.936 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024386.D

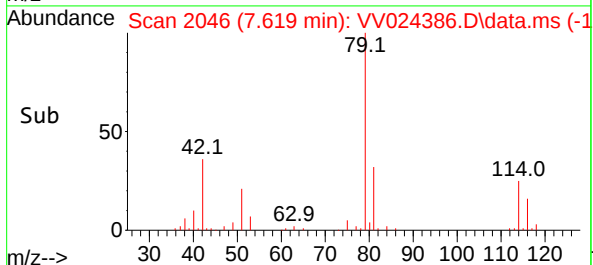
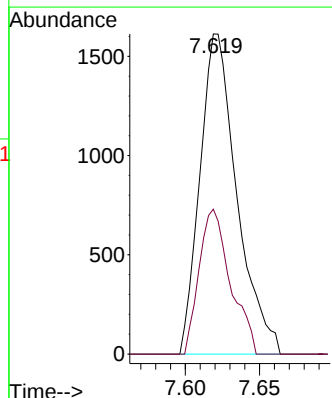
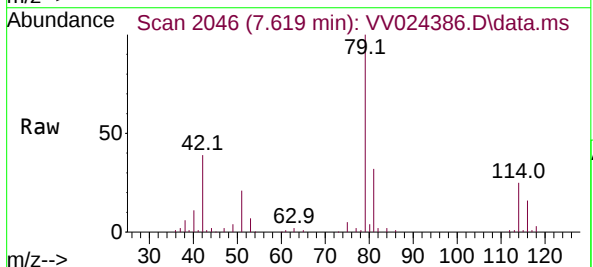
Acq: 18 Jan 2022 11:12

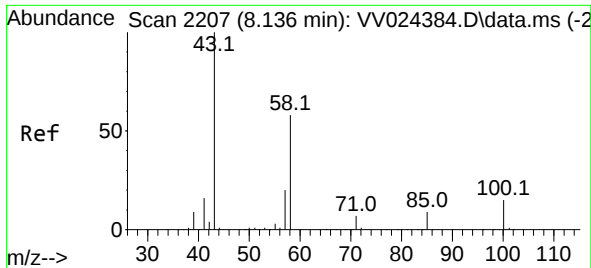
Tgt Ion: 75 Resp: 2789

Ion Ratio Lower Upper

75 100

77 45.3 22.7 42.1#

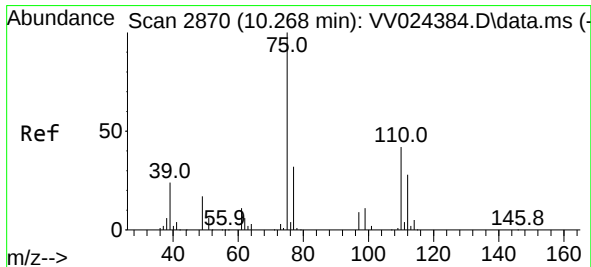
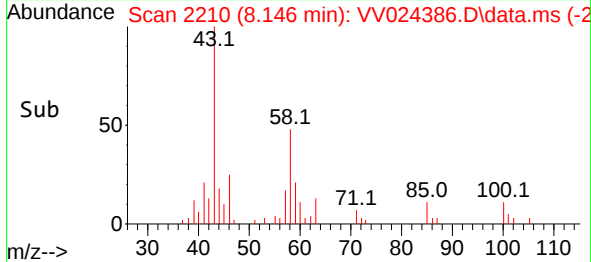
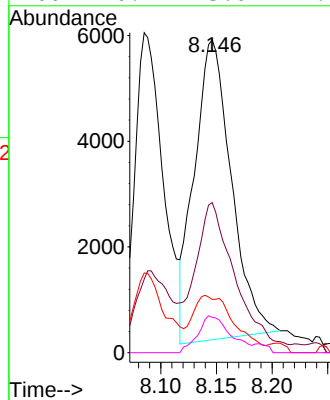
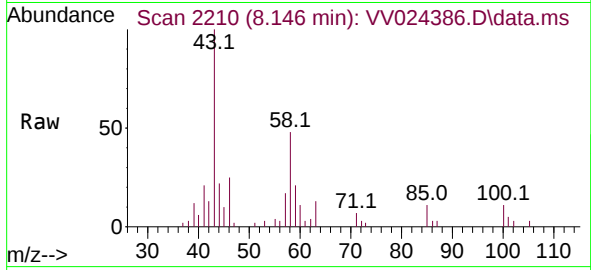




#48
2-Hexanone
Concen: 7.167 ug/L
RT: 8.146 min Scan# 2116
Delta R.T. 0.010 min
Lab File: VV024386.D
Acq: 18 Jan 2022 11:12

Instrument :
MSVOA_V
ClientSampleId :
VBLK302

Tgt Ion: 43	Resp: 13116
Ion Ratio	Lower Upper
43 100	
58 53.9	45.0 67.4
57 5.1	16.9 25.3#
100 10.7	13.0 19.4#



#61
1,2,3-Trichloropropane
Concen: 7.575 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV024386.D
Acq: 18 Jan 2022 11:12

Tgt Ion: 75	Resp: 15959
Ion Ratio	Lower Upper
75 100	
77 31.2	26.9 40.3
110 2.8	37.1 55.7#

