

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023874.D
 Acq On : 09 Dec 2021 20:16
 Operator : SY/MD
 Sample : M5003-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 10 03:26:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

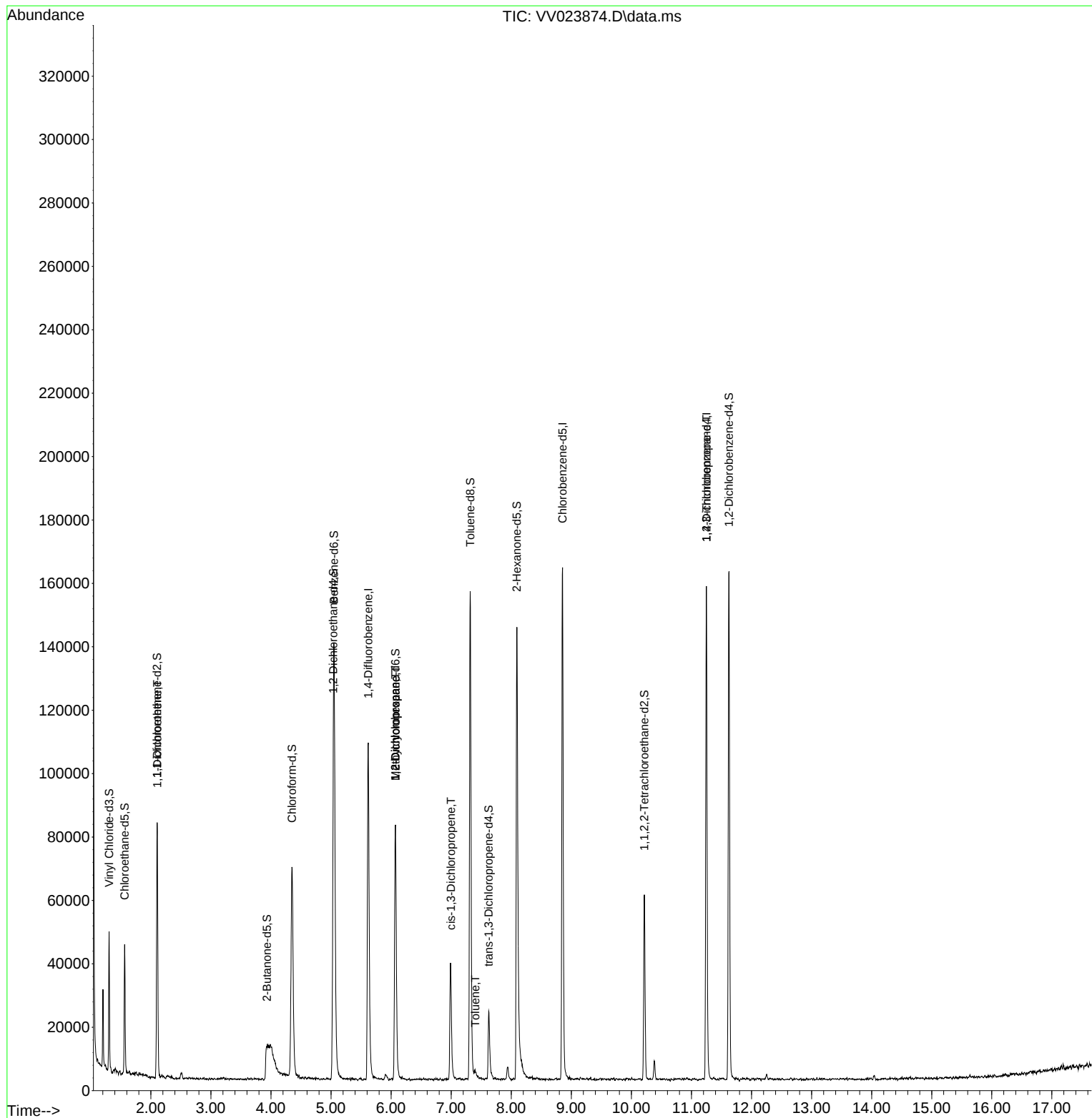
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94128	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	91686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23464	3.037	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.565	69	23131	3.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.105	63	40502	2.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.934	46	12978	13.971	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	27.940%#
24) Chloroform-d	4.349	84	66928	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.037	65	32278	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.050	84	120967	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	37526	5.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.317	98	103498	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.625	79	13438	4.761	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.092	63	55191	58.856	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26125	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	42805	5.679	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	387	0.061	ug/L #	1
35) Methylcyclohexane	6.072	83	10204	0.935	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	4135	0.665	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1232	0.139	ug/L	89
42) Toluene	7.400	91	2083	0.073	ug/L	81
61) 1,2,3-Trichloropropane	11.249	75	4537	1.500	ug/L #	59

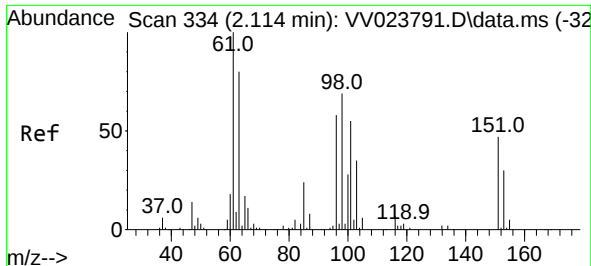
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023874.D
Acq On : 09 Dec 2021 20:16
Operator : SY/MD
Sample : M5003-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 10 03:26:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.061 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.009 min

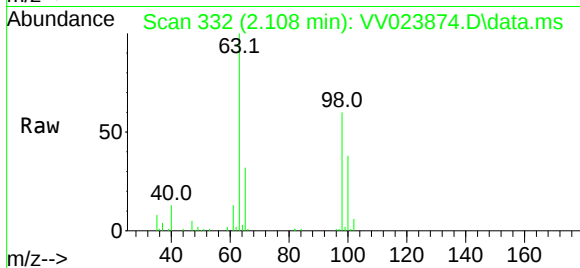
Lab File: VV023874.D

Acq: 09 Dec 2021 20:16

Instrument :

MSVOA_V

ClientSampleId :



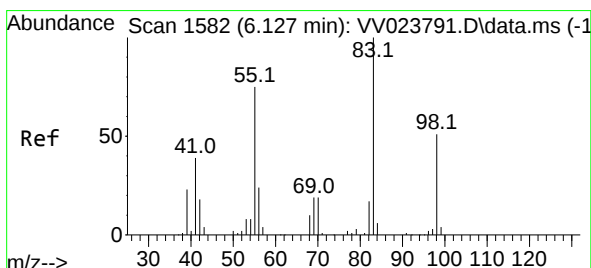
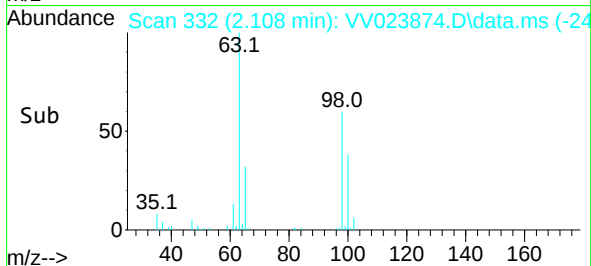
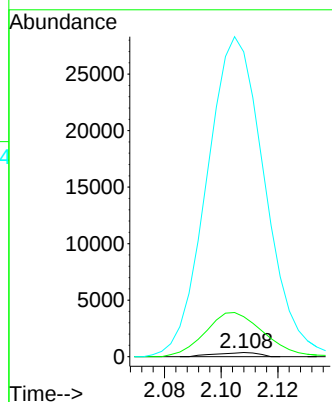
Tgt Ion: 96 Resp: 387

Ion Ratio Lower Upper

96 100

61 968.8 116.1 215.5#

63 7388.5 79.4 147.4#



#35

Methylcyclohexane

Concen: 0.935 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV023874.D

Acq: 09 Dec 2021 20:16

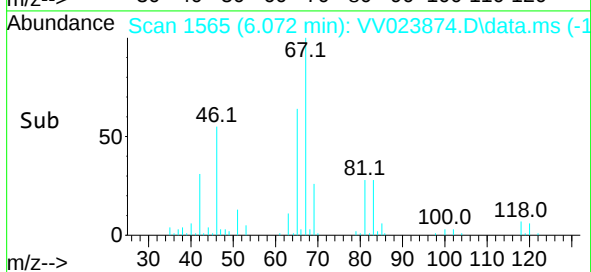
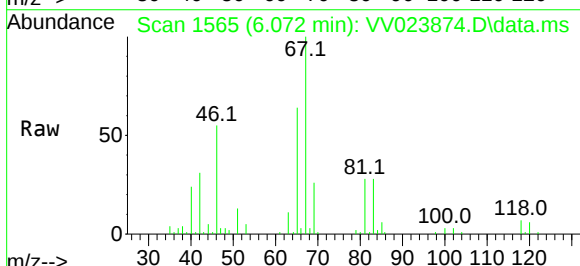
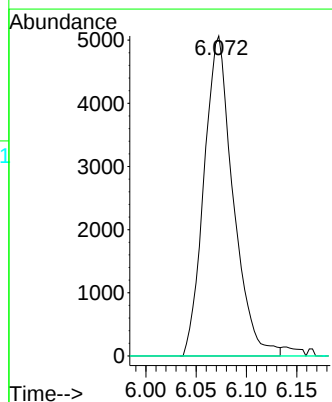
Tgt Ion: 83 Resp: 10204

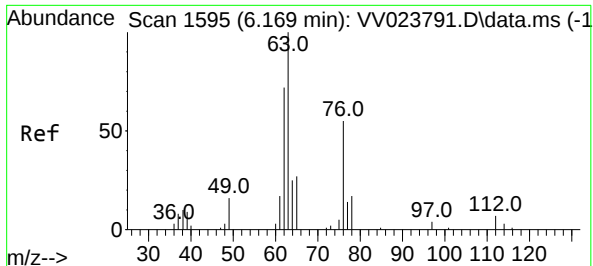
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 4.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.665 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV023874.D

Acq: 09 Dec 2021 20:16

Instrument :

MSVOA_V

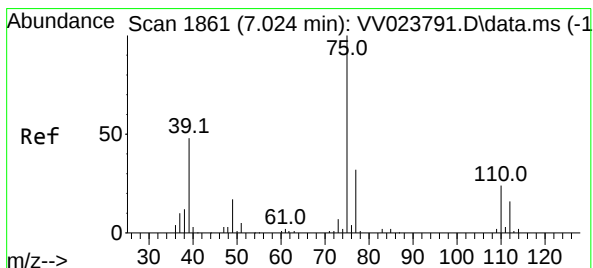
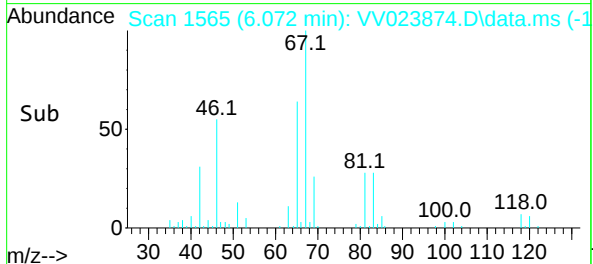
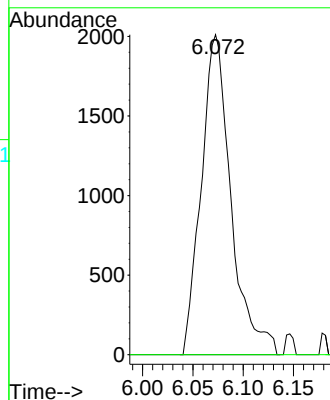
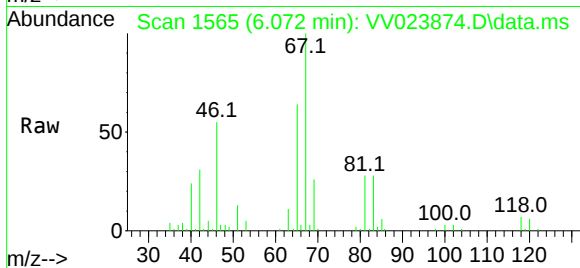
ClientSampleId :

Tgt Ion: 63 Resp: 4135

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV023874.D

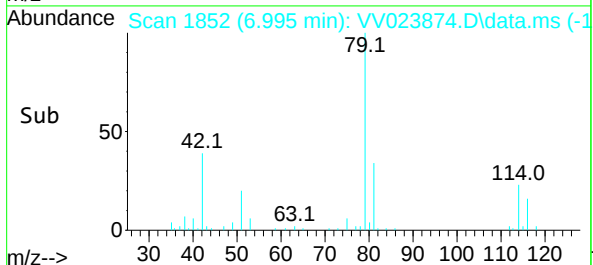
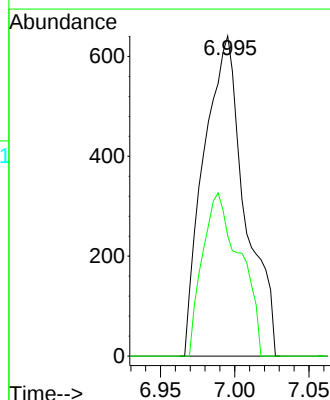
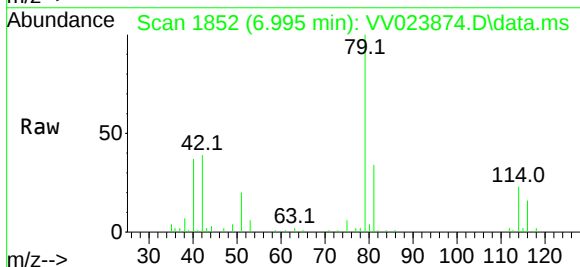
Acq: 09 Dec 2021 20:16

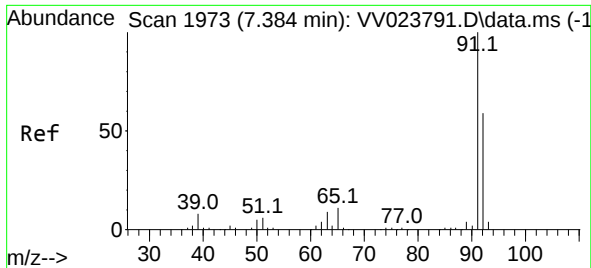
Tgt Ion: 75 Resp: 1232

Ion Ratio Lower Upper

75 100

77 37.6 22.0 41.0





#42

Toluene

Concen: 0.073 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023874.D

Acq: 09 Dec 2021 20:16

Instrument :

MSVOA_V

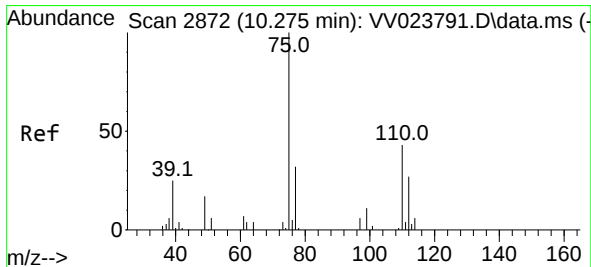
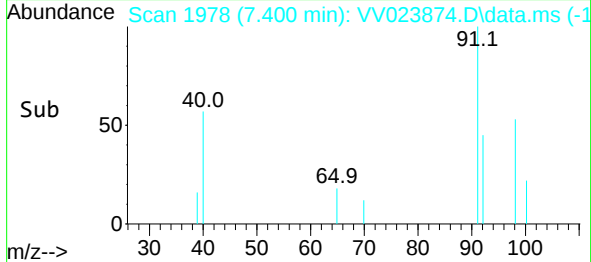
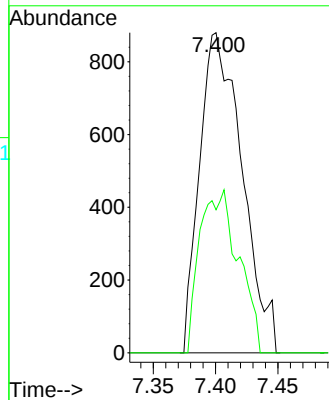
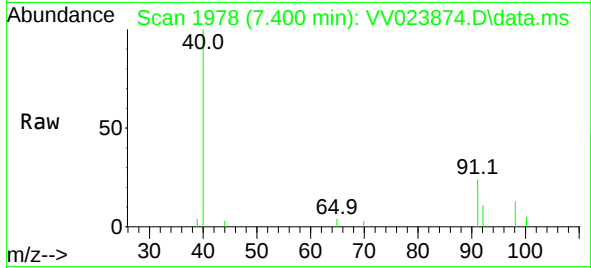
ClientSampleId :

Tgt Ion: 91 Resp: 2083

Ion Ratio Lower Upper

91 100

92 44.7 41.5 77.1



#61

1,2,3-Trichloropropane

Concen: 1.500 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV023874.D

Acq: 09 Dec 2021 20:16

Tgt Ion: 75 Resp: 4537

Ion Ratio Lower Upper

75 100

77 37.2 26.4 39.6

110 0.0 34.2 51.2#

