

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025831.D
 Acq On : 04 May 2022 06:59
 Operator : SY/MD
 Sample : N2678-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C2

Quant Time: May 04 08:15:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

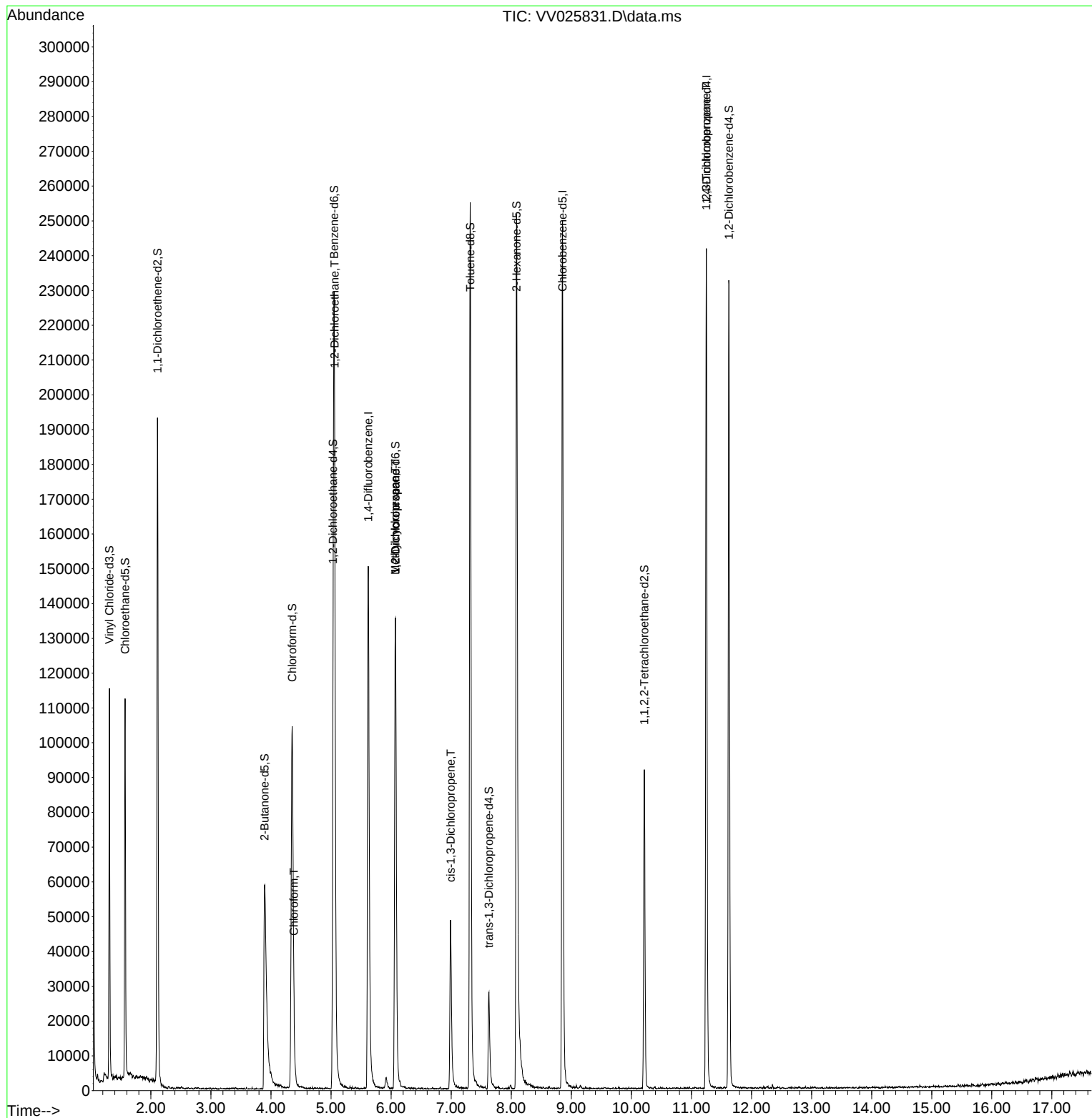
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	137915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	69756	4.855	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.571	69	66714	5.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.111	63	102159	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.892	46	109729	55.802	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.600%
24) Chloroform-d	4.352	84	107917	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.034	65	51634	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.053	84	212950	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.072	67	65423	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.317	98	170224	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.628	79	17099	4.147	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	83392	51.891	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43489	5.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59575	5.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	2568	0.124	ug/L	95
27) 1,2-Dichloroethane	5.059	62	1618	0.144	ug/L #	71
35) Methylcyclohexane	6.069	83	15713	0.839	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7819	0.696	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1325	0.096	ug/L #	39
61) 1,2,3-Trichloropropane	11.246	75	7943	1.559	ug/L #	64

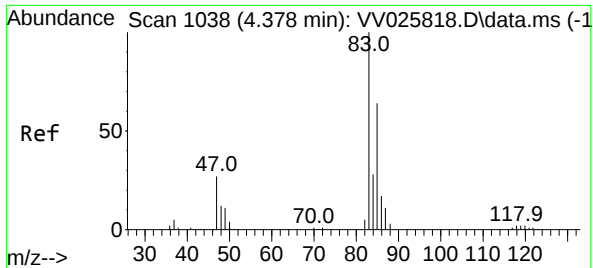
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025831.D
Acq On : 04 May 2022 06:59
Operator : SY/MD
Sample : N2678-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0C2

Quant Time: May 04 08:15:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration

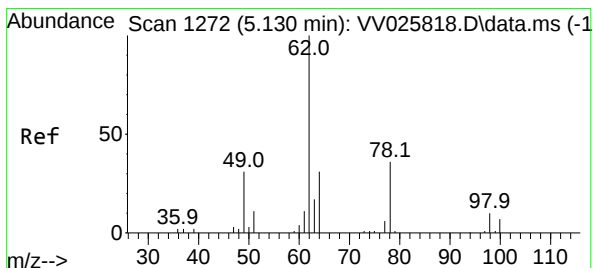
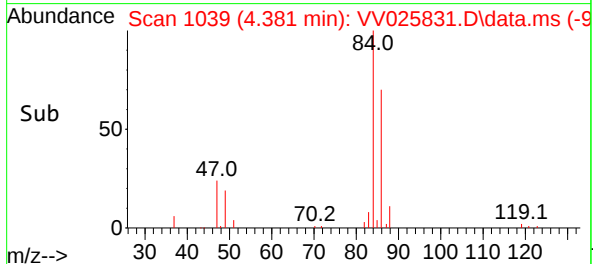
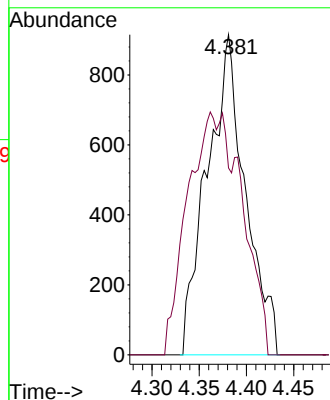
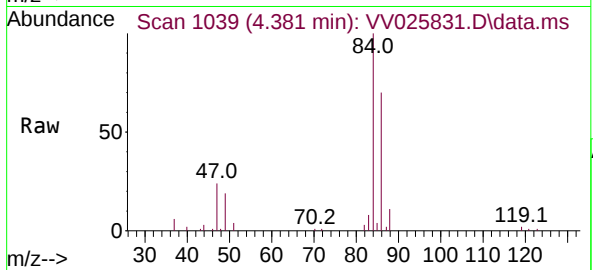




#25
Chloroform
Concen: 0.124 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025831.D
Acq: 04 May 2022 06:59

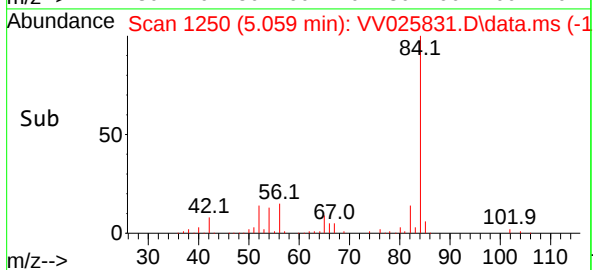
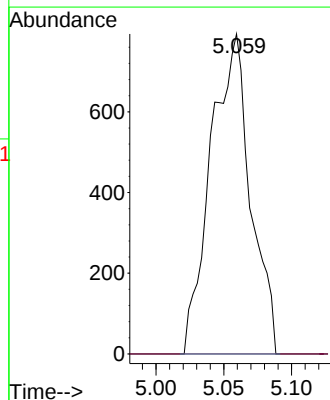
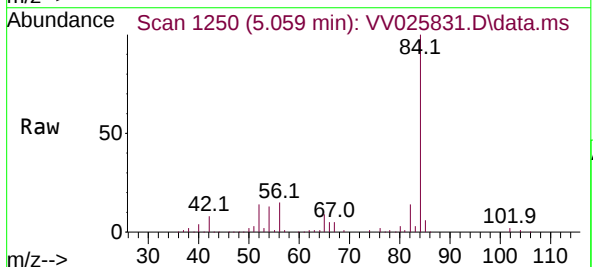
Instrument :
MSVOA_V
ClientSampleId :
BH0C2

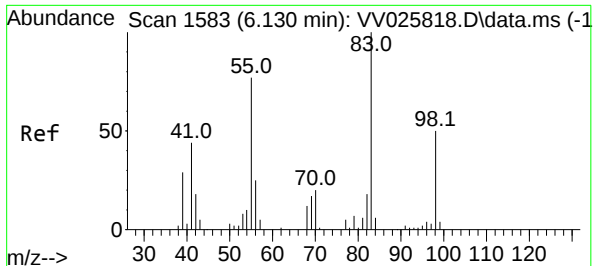
Tgt Ion: 83 Resp: 2568
Ion Ratio Lower Upper
83 100
85 58.4 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.144 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV025831.D
Acq: 04 May 2022 06:59

Tgt Ion: 62 Resp: 1618
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

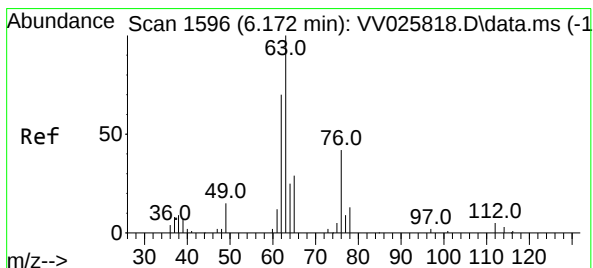
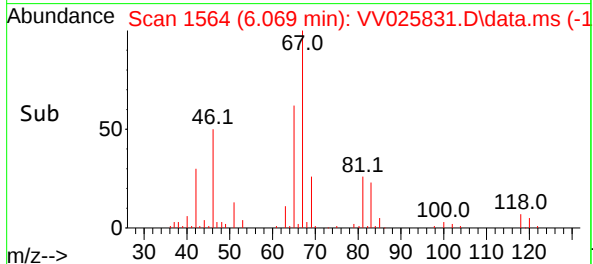
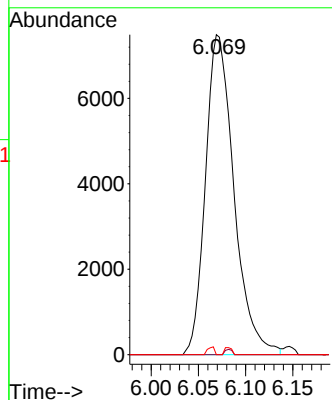
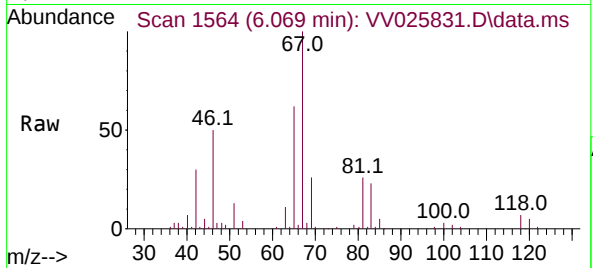




#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.069 min Scan# 1571
Delta R.T. -0.061 min
Lab File: VV025831.D
Acq: 04 May 2022 06:59

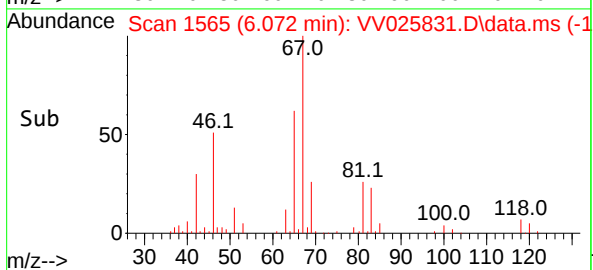
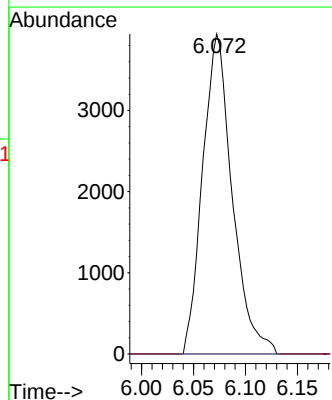
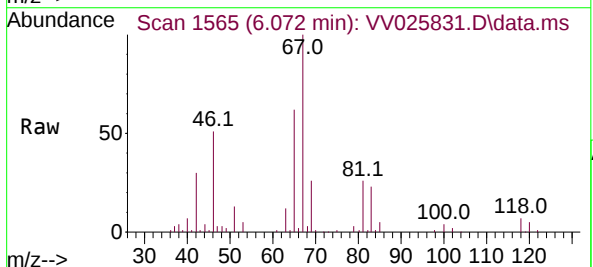
Instrument :
MSVOA_V
ClientSampleId :
BH0C2

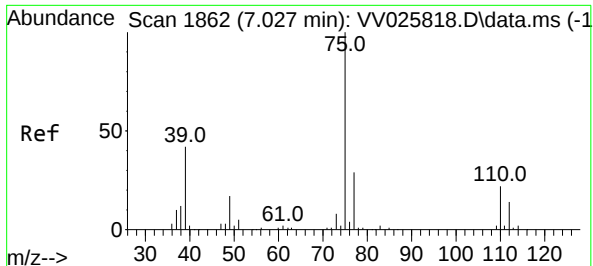
Tgt Ion: 83 Resp: 15713
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.6 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV025831.D
Acq: 04 May 2022 06:59

Tgt Ion: 63 Resp: 7819
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025831.D

Acq: 04 May 2022 06:59

Instrument :

MSVOA_V

ClientSampleId :

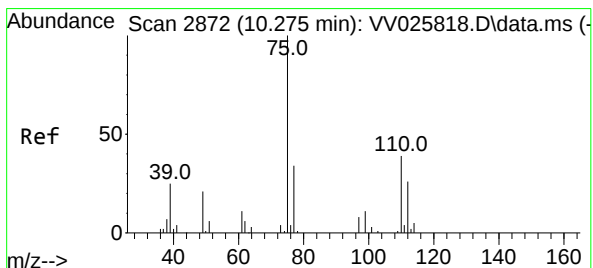
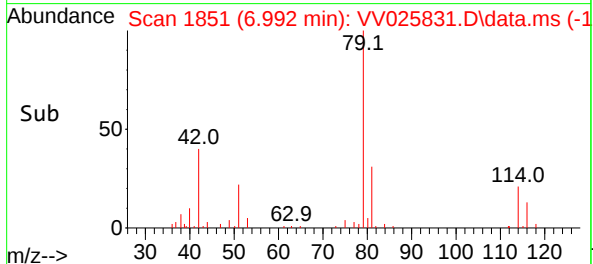
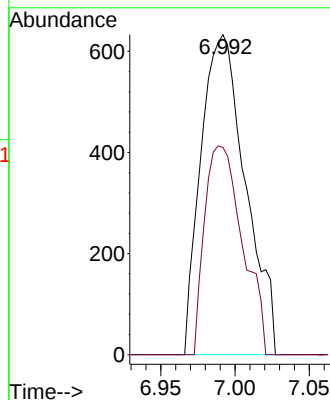
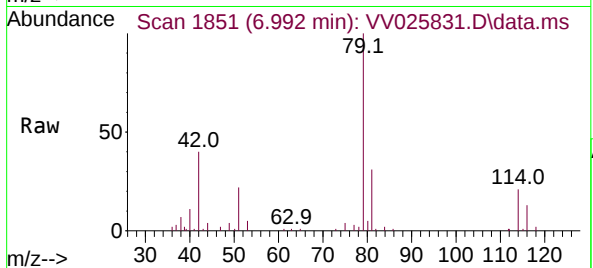
BH0C2

Tgt Ion: 75 Resp: 1325

Ion Ratio Lower Upper

75 100

77 64.8 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.559 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV025831.D

Acq: 04 May 2022 06:59

Tgt Ion: 75 Resp: 7943

Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4

110 4.4 34.7 52.1#

