

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030340.D
 Acq On : 29 Mar 2023 20:37
 Operator : SY/MD
 Sample : 02122-02 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A2

Quant Time: Mar 30 02:15:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

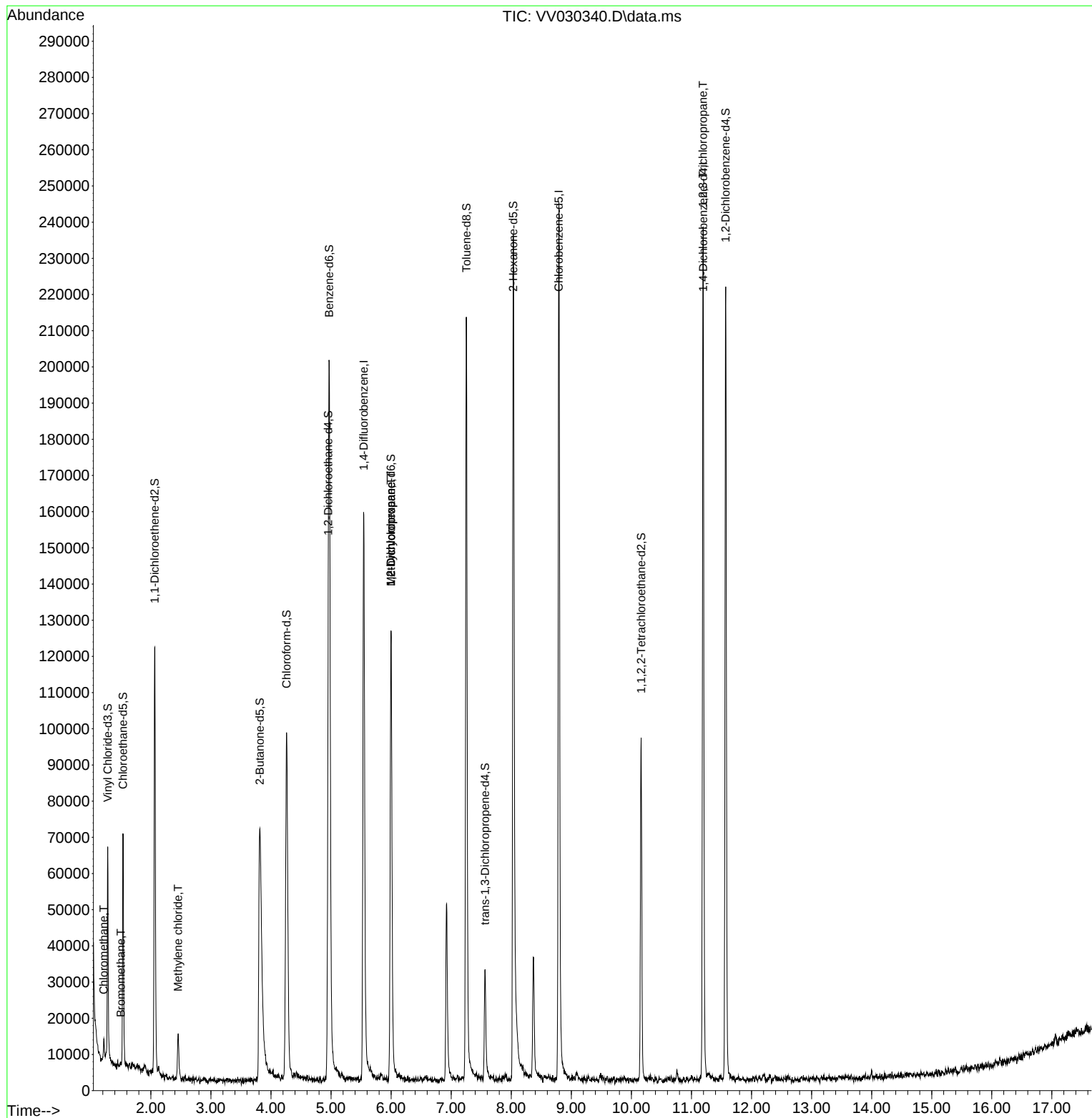
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	132567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37841	4.295	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.536	69	39675	4.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.063	63	64428	3.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.812	46	116220	51.036	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.080%
24) Chloroform-d	4.259	84	102222	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	4.954	65	51221	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.970	84	176302	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	5.998	67	56484	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.252	98	144778	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.564	79	18167	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.034	63	83059	46.941	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42557	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	56408	5.090	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	4060	0.190	ug/L	98
6) Bromomethane	1.500	94	514	0.116	ug/L	99
16) Methylene chloride	2.452	84	5342	0.406	ug/L	89
35) Methylcyclohexane	5.998	83	14980	0.752	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	7474	0.618	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	7396	1.334	ug/L #	62

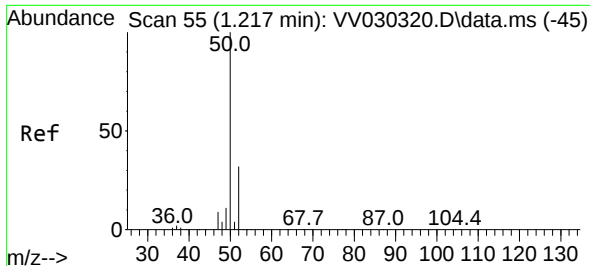
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030340.D
Acq On : 29 Mar 2023 20:37
Operator : SY/MD
Sample : 02122-02 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB9A2

Quant Time: Mar 30 02:15:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 30 01:55:26 2023
Response via : Initial Calibration

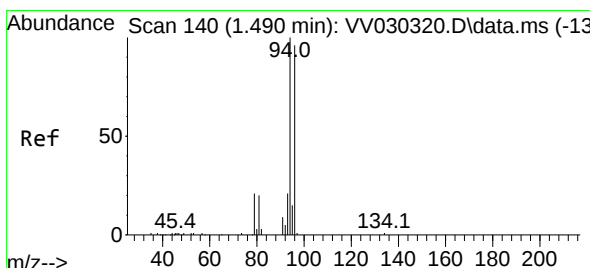
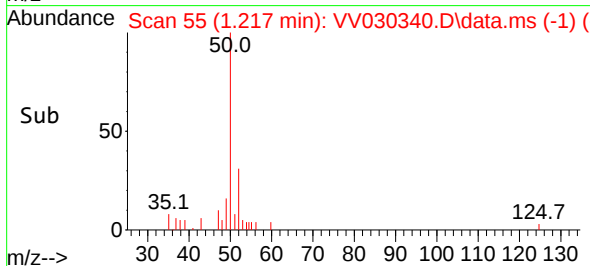
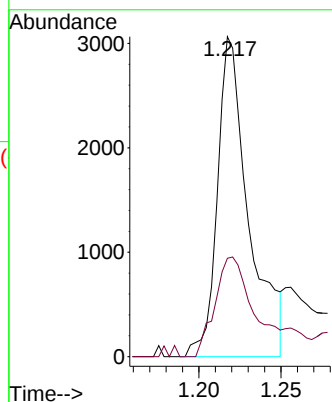
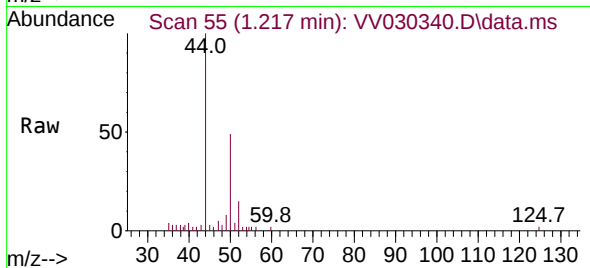




#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030340.D
Acq: 29 Mar 2023 20:37

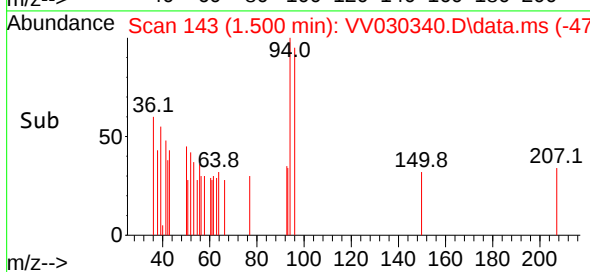
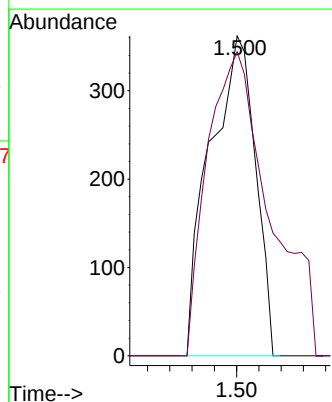
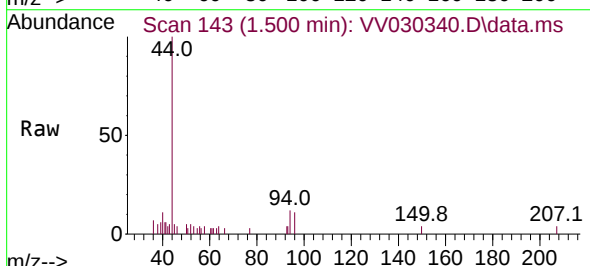
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

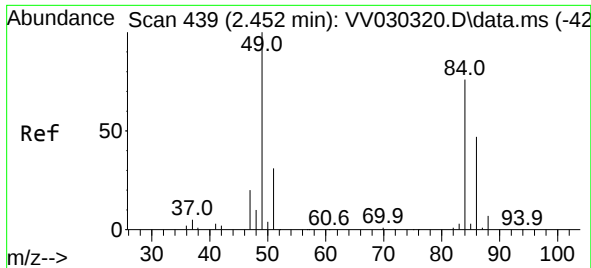
Tgt Ion: 50 Resp: 4060
Ion Ratio Lower Upper
50 100
52 30.7 22.3 41.5



#6
Bromomethane
Concen: 0.116 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030340.D
Acq: 29 Mar 2023 20:37

Tgt Ion: 94 Resp: 514
Ion Ratio Lower Upper
94 100
96 95.0 66.1 122.7

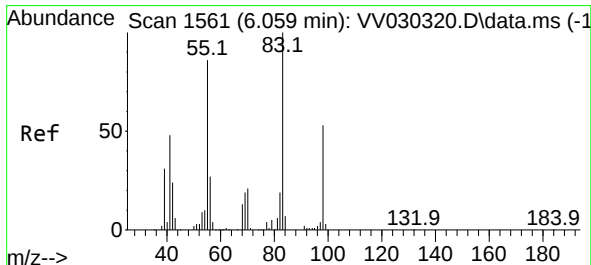
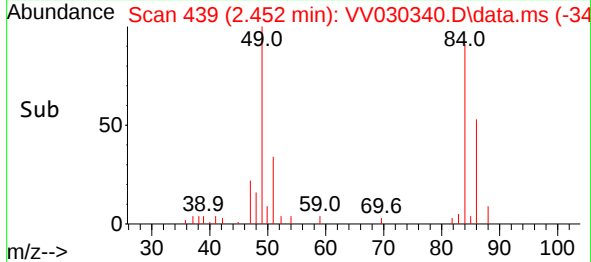
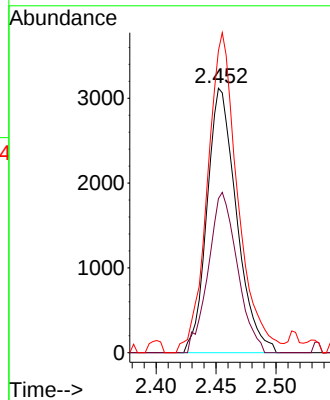
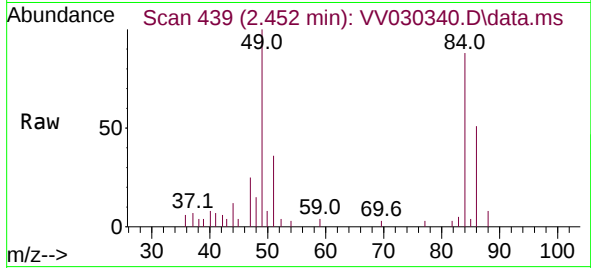




#16
Methylene chloride
Concen: 0.406 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV030340.D
Acq: 29 Mar 2023 20:37

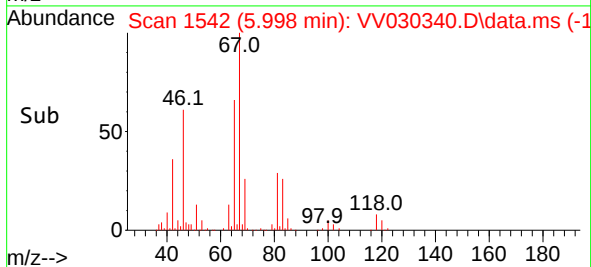
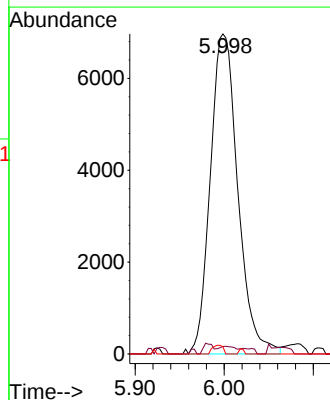
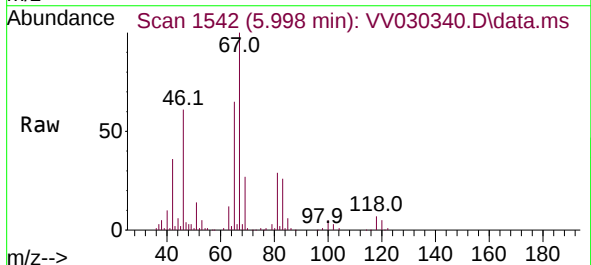
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

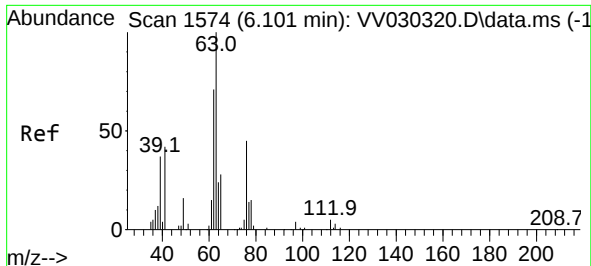
Tgt Ion: 84 Resp: 5342
Ion Ratio Lower Upper
84 100
86 58.3 44.0 81.6
49 114.2 90.6 168.3



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030340.D
Acq: 29 Mar 2023 20:37

Tgt Ion: 83 Resp: 14980
Ion Ratio Lower Upper
83 100
55 0.4 66.6 100.0#
98 1.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.618 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030340.D

Acq: 29 Mar 2023 20:37

Instrument :

MSVOA_V

ClientSampleId :

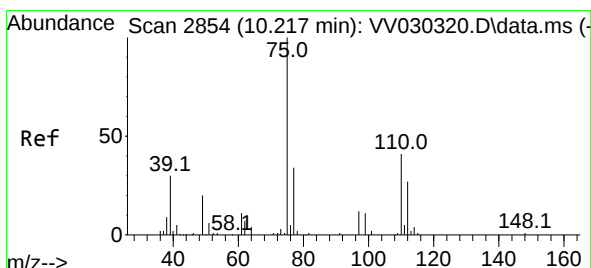
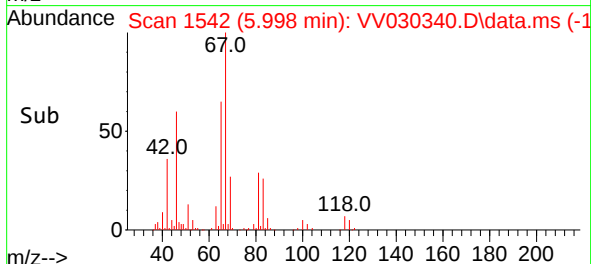
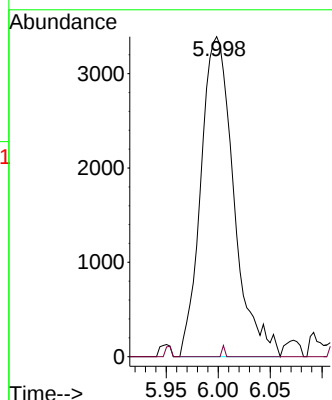
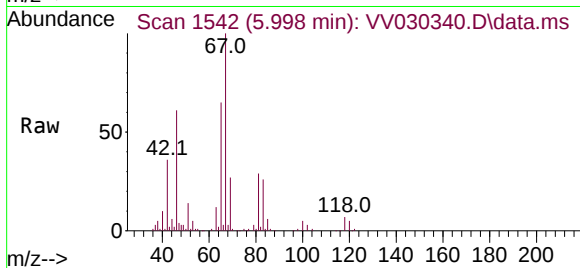
CB9A2

Tgt Ion: 63 Resp: 7474

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV030340.D

Acq: 29 Mar 2023 20:37

Tgt Ion: 75 Resp: 7396

Ion Ratio Lower Upper

75 100

77 37.7 26.0 39.0

110 2.1 31.6 47.4#

