

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030115.D
 Acq On : 02 Mar 2023 12:18
 Operator : SY/MD
 Sample : 01729-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ9

Quant Time: Mar 03 03:31:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

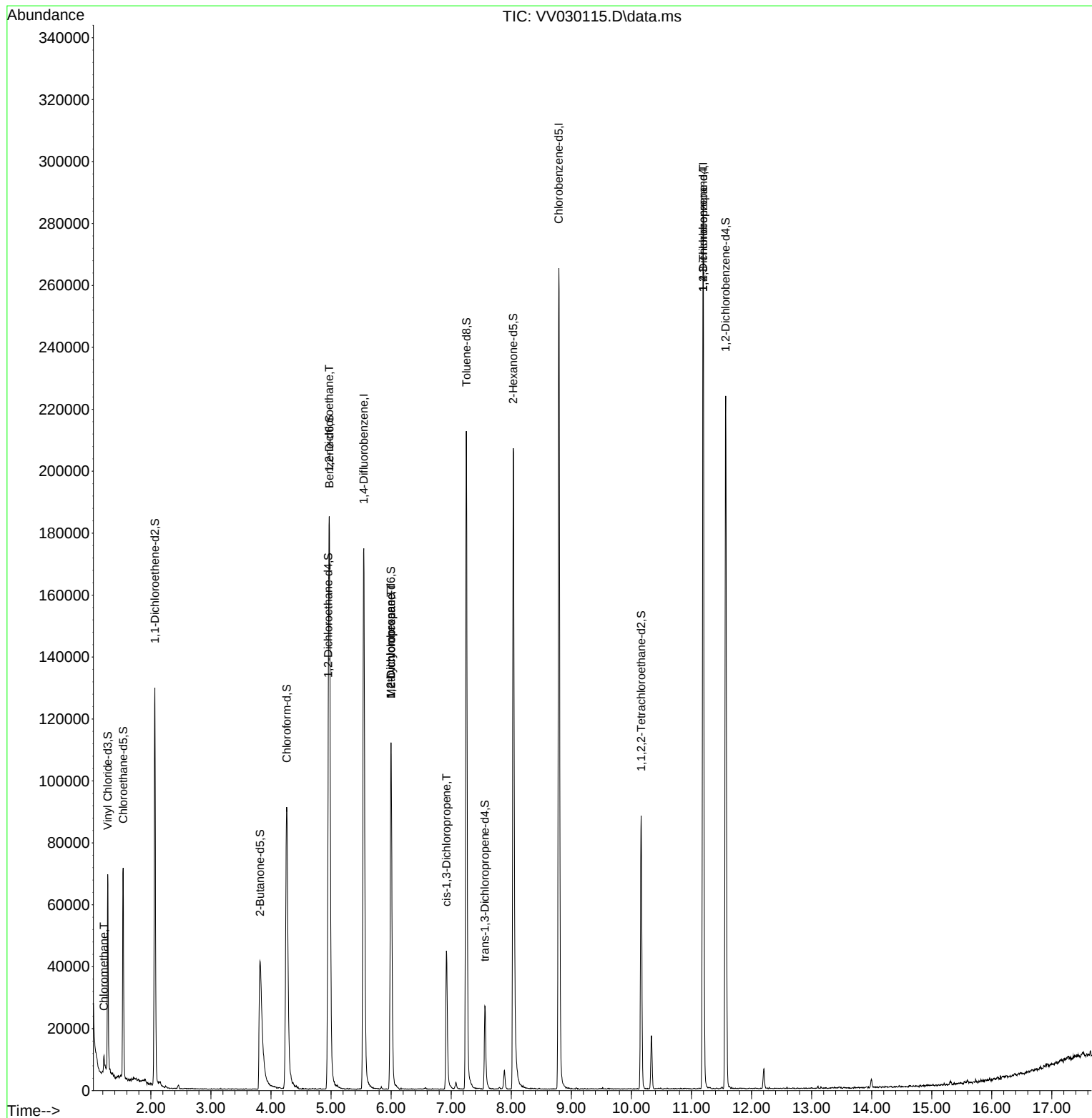
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	159186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	156748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	77809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41829	4.061	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.539	69	44454	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.066	63	68532	3.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.818	46	94433	49.727	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	4.262	84	98874	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.953	65	44034	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.973	84	180324	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.998	67	58653	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.252	98	150932	3.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.561	79	18655	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.034	63	79841	44.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.900%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44622	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	61844	4.698	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
3) Chloromethane	1.220	50	4535	0.222	ug/L	91
27) 1,2-Dichloroethane	4.969	62	1016	0.099	ug/L #	71
35) Methylcyclohexane	5.998	83	14425	0.795	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5930	0.544	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1164	0.073	ug/L #	61
61) 1,2,3-Trichloropropane	11.194	75	8491	1.630	ug/L #	66

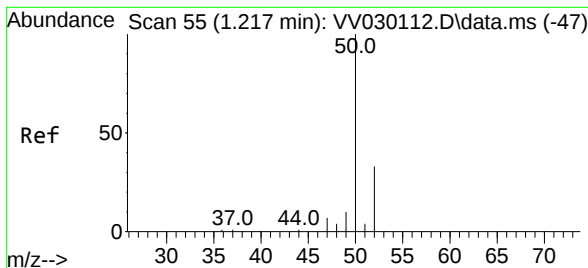
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
Data File : VV030115.D
Acq On : 02 Mar 2023 12:18
Operator : SY/MD
Sample : 01729-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COBZ9

Quant Time: Mar 03 03:31:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 03:28:37 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.222 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030115.D

Acq: 02 Mar 2023 12:18

Instrument :

MSVOA_V

ClientSampleId :

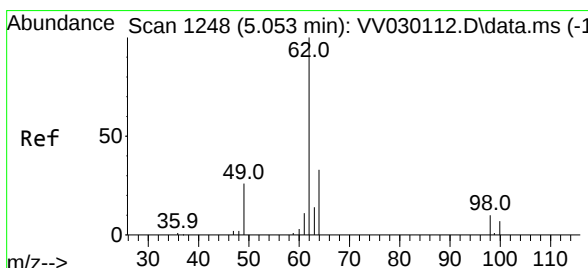
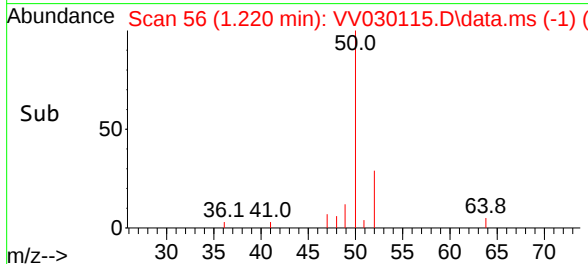
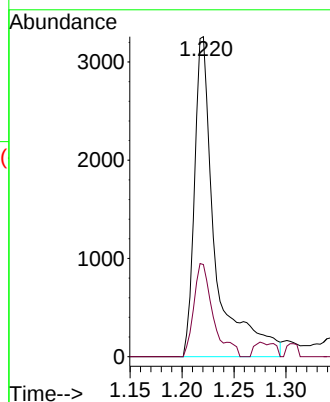
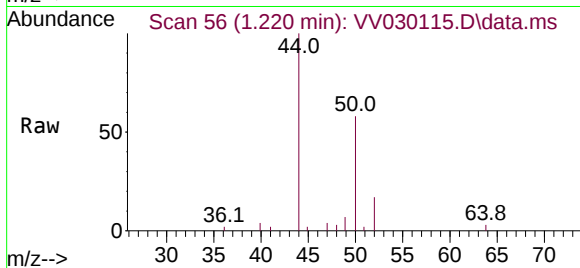
C0BZ9

Tgt Ion: 50 Resp: 4535

Ion Ratio Lower Upper

50 100

52 28.8 23.6 43.8



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 4.969 min Scan# 1222

Delta R.T. -0.084 min

Lab File: VV030115.D

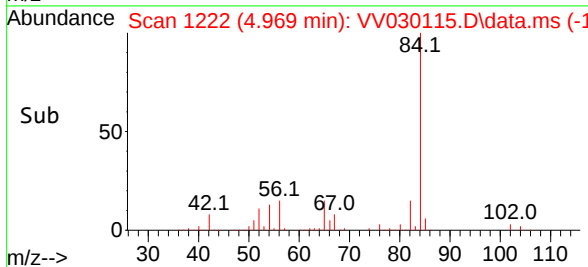
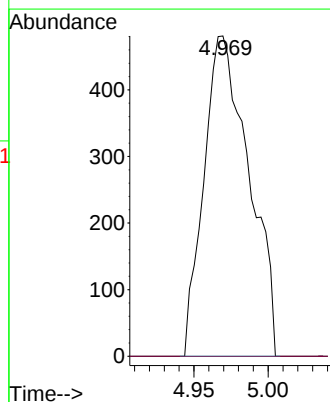
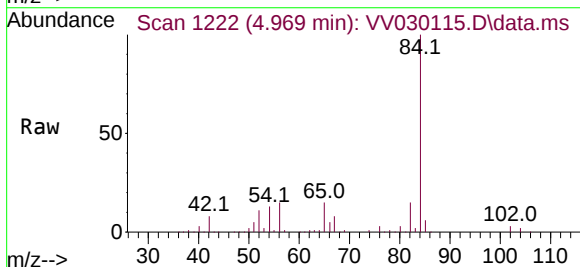
Acq: 02 Mar 2023 12:18

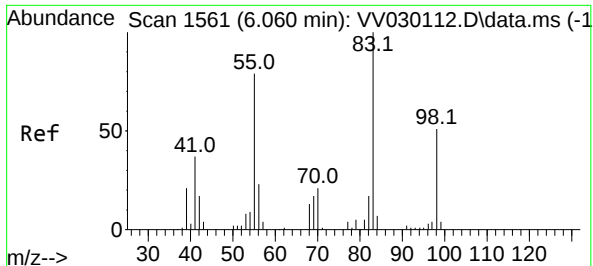
Tgt Ion: 62 Resp: 1016

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030115.D

Acq: 02 Mar 2023 12:18

Instrument :

MSVOA_V

ClientSampleId :

C0BZ9

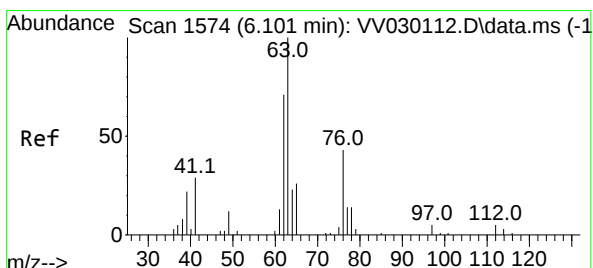
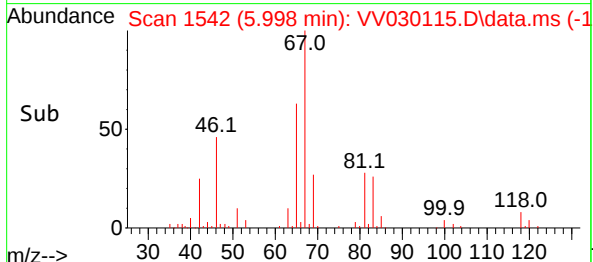
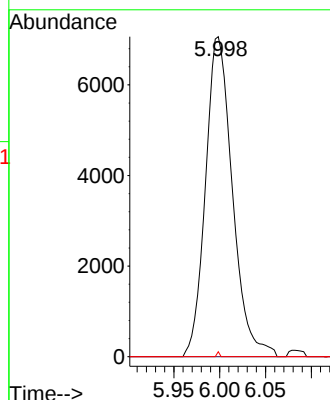
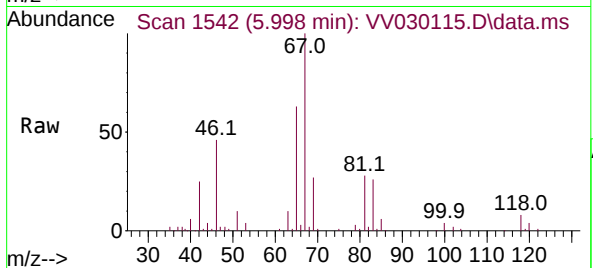
Tgt Ion: 83 Resp: 14425

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.1 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030115.D

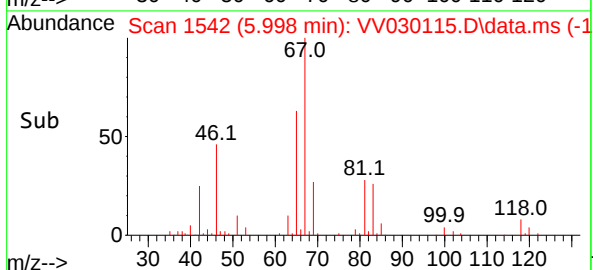
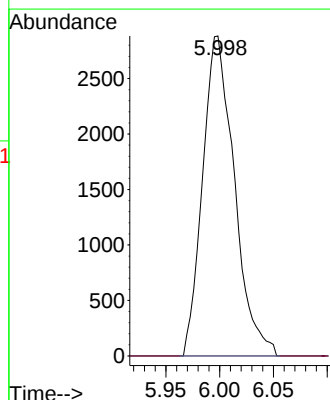
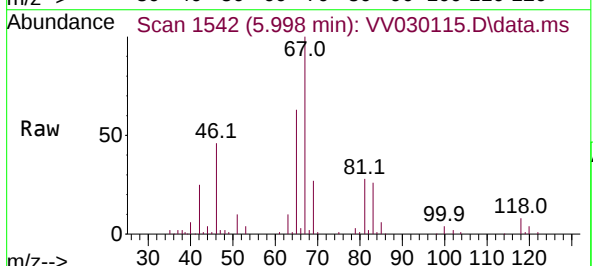
Acq: 02 Mar 2023 12:18

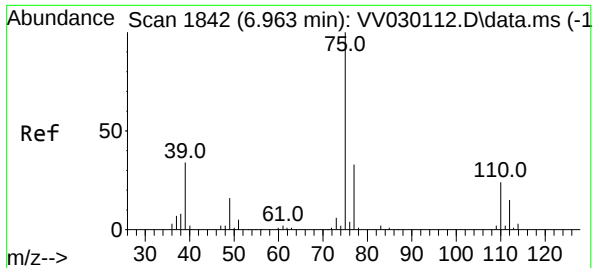
Tgt Ion: 63 Resp: 5930

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

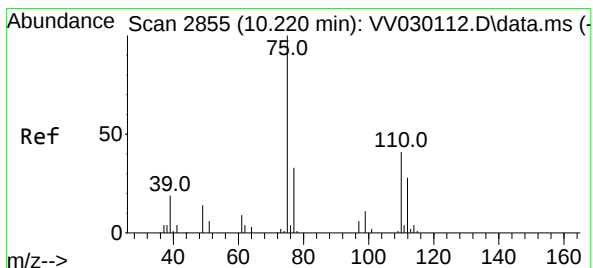
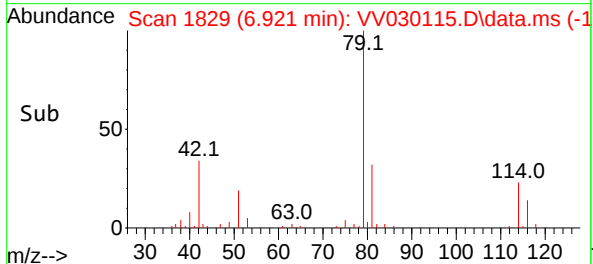
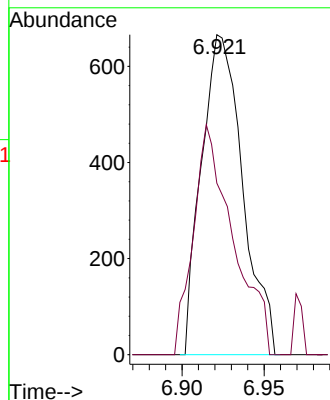
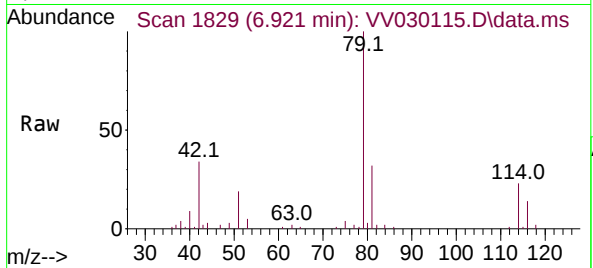




#39
 cis-1,3-Dichloropropene
 Concen: 0.073 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV030115.D
 Acq: 02 Mar 2023 12:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ9

Tgt Ion: 75 Resp: 1164
 Ion Ratio Lower Upper
 75 100
 77 53.6 22.3 41.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.630 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.974 min
 Lab File: VV030115.D
 Acq: 02 Mar 2023 12:18

Tgt Ion: 75 Resp: 8491
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.5 39.7
 110 1.9 31.8 47.6#

