

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025719.D
 Acq On : 10 Dec 2021 22:17
 Operator : JC/MD
 Sample : M4981-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:04:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

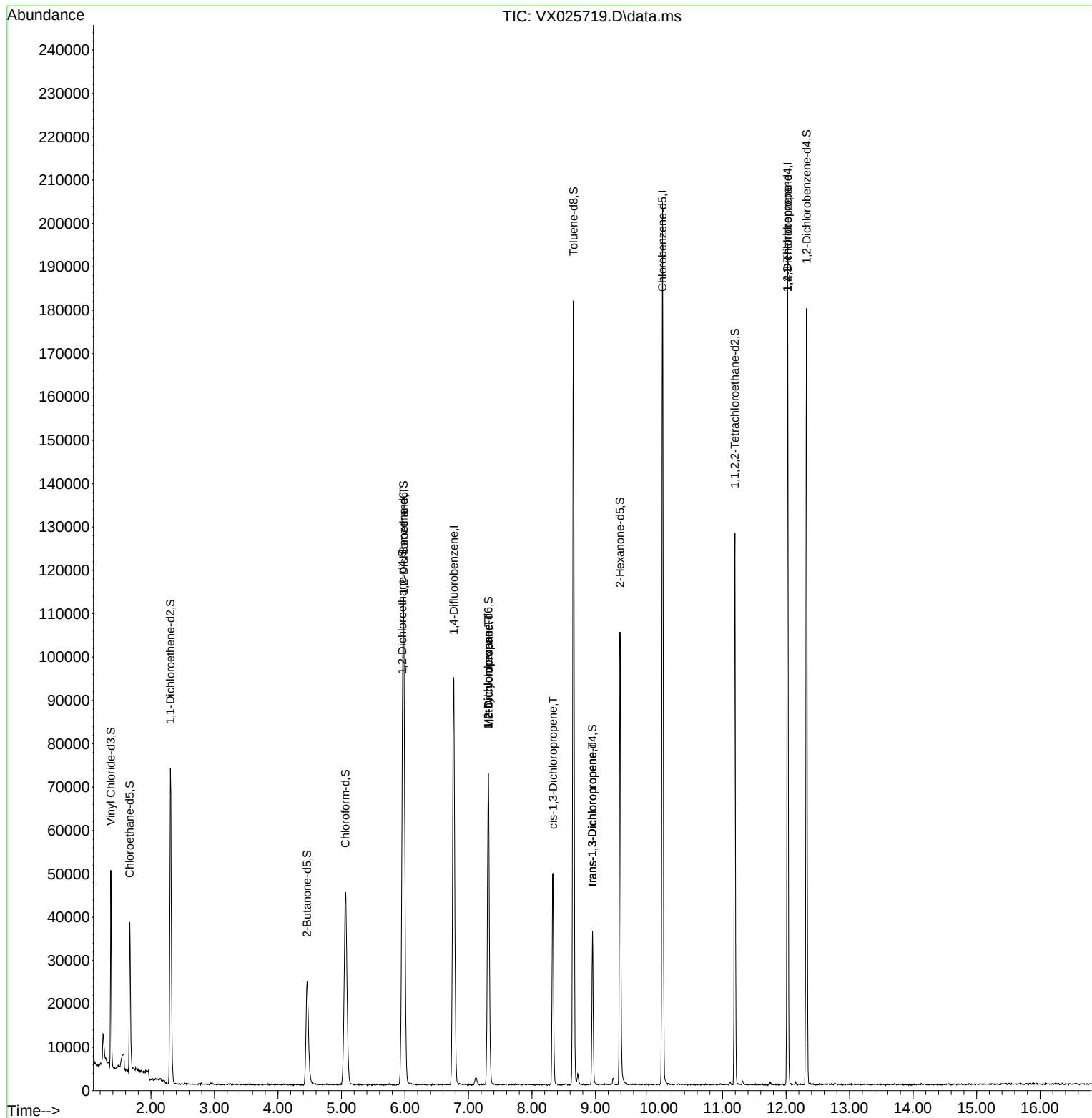
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	97339	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	91391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27395	41.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.480%
7) Chloroethane-d5	1.666	69	24438	44.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.140%
11) 1,1-Dichloroethene-d2	2.306	63	40979	38.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
21) 2-Butanone-d5	4.458	46	42100	85.137	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.140%
24) Chloroform-d	5.062	84	56275	48.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	5.958	65	37484	51.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.600%
32) Benzene-d6	5.976	84	112366	46.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
36) 1,2-Dichloropropane-d6	7.311	67	34567	46.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.180%
41) Toluene-d8	8.653	98	103183	45.132	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.260%
43) trans-1,3-Dichloroprop...	8.951	79	15443	40.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.920%
47) 2-Hexanone-d5	9.384	63	30192	77.343	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47799	45.100	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	36238	47.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.540%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.982	62	685	0.859	ug/L #	73
35) Methylcyclohexane	7.311	83	8764	8.671	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	4008	6.545	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1220	1.223	ug/L #	80
44) trans-1,3-Dichloropropene	8.951	75	765	0.798	ug/L #	76
61) 1,2,3-Trichloropropane	12.024	75	4638	6.937	ug/L #	62

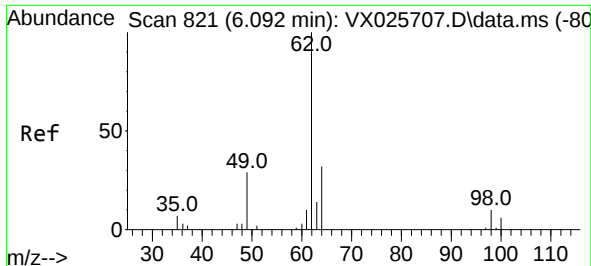
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025719.D
Acq On : 10 Dec 2021 22:17
Operator : JC/MD
Sample : M4981-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 11 01:04:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

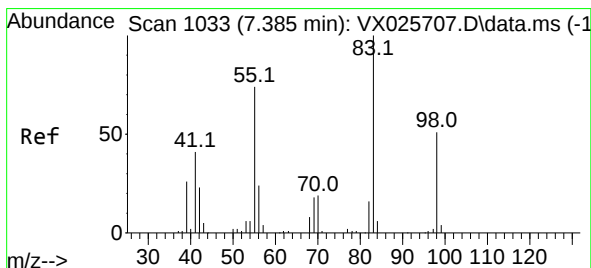
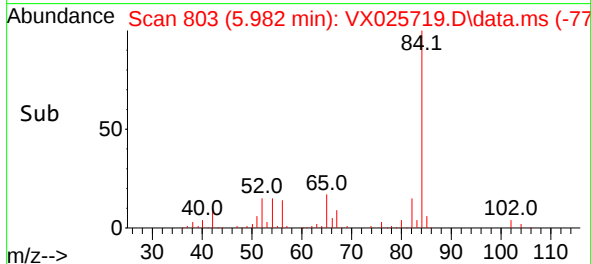
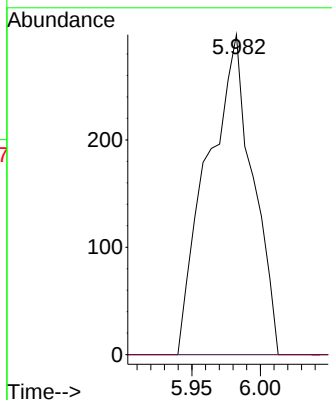
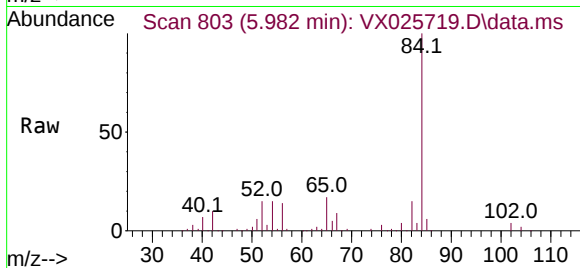




#27
1,2-Dichloroethane
Concen: 0.859 ug/L
RT: 5.982 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX025719.D
Acq: 10 Dec 2021 22:17

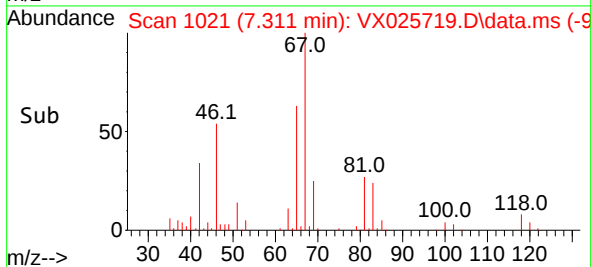
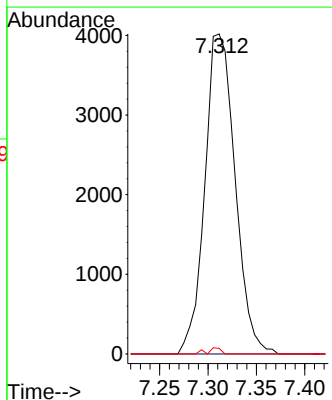
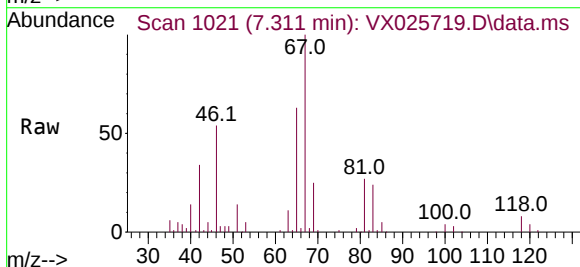
Instrument :
MSVOA_X
ClientSampleId :

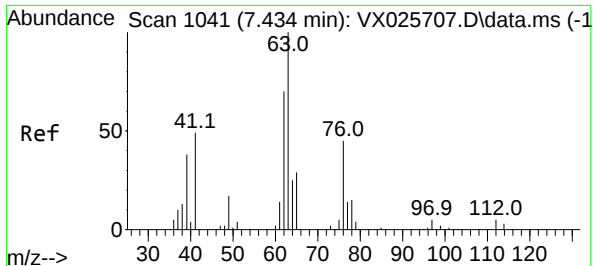
Tgt Ion: 62 Resp: 685
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#35
Methylcyclohexane
Concen: 8.671 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025719.D
Acq: 10 Dec 2021 22:17

Tgt Ion: 83 Resp: 8764
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.6 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.545 ug/L

RT: 7.311 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025719.D

Acq: 10 Dec 2021 22:17

Instrument :

MSVOA_X

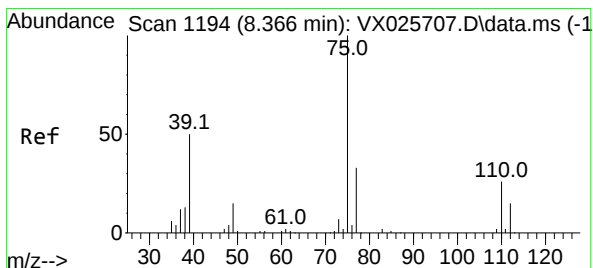
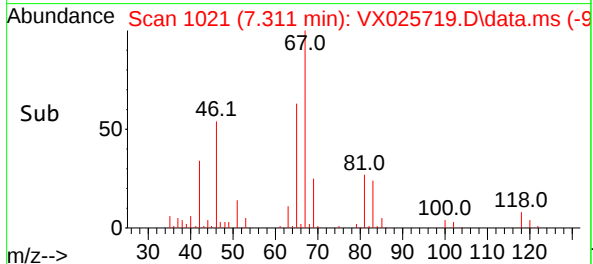
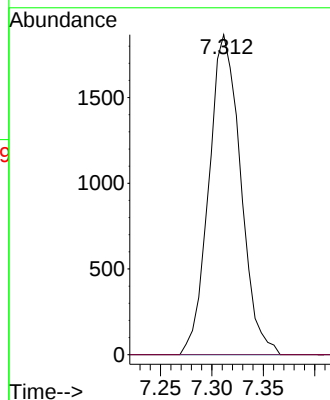
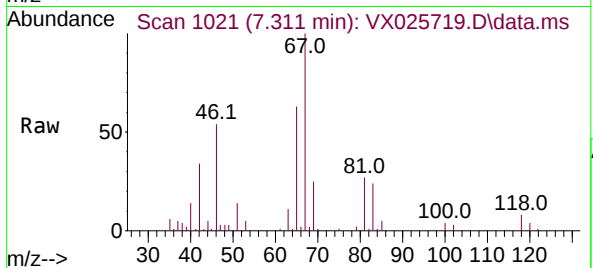
ClientSampleId :

Tgt Ion: 63 Resp: 4008

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.223 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025719.D

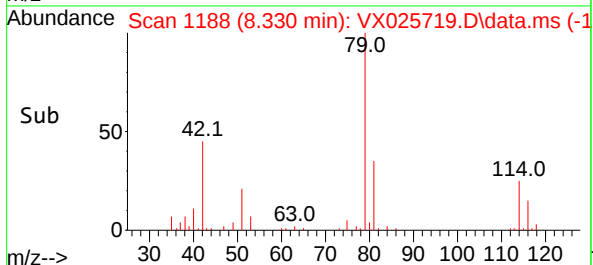
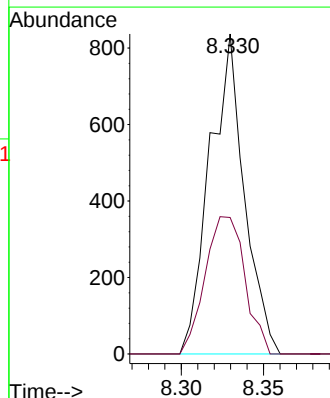
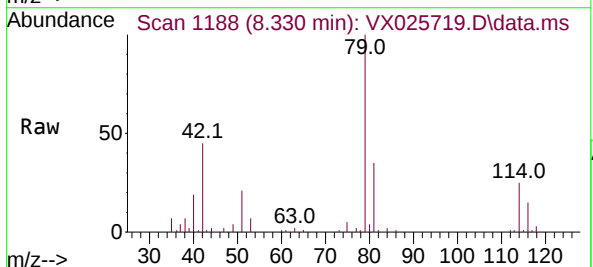
Acq: 10 Dec 2021 22:17

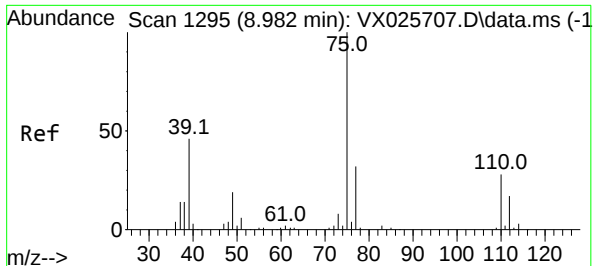
Tgt Ion: 75 Resp: 1220

Ion Ratio Lower Upper

75 100

77 42.7 22.3 41.3#

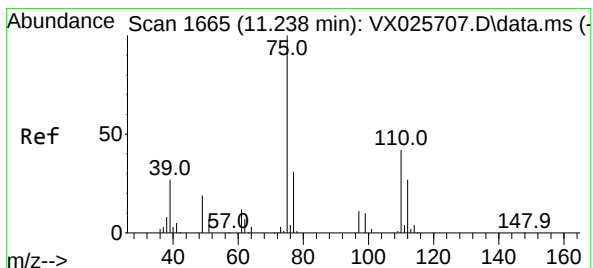
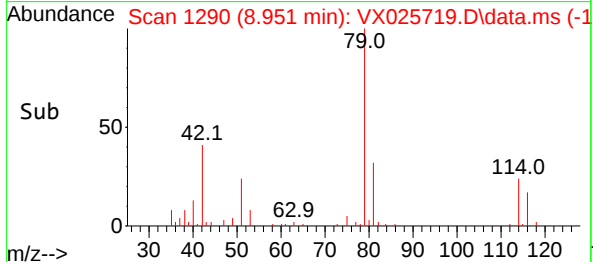
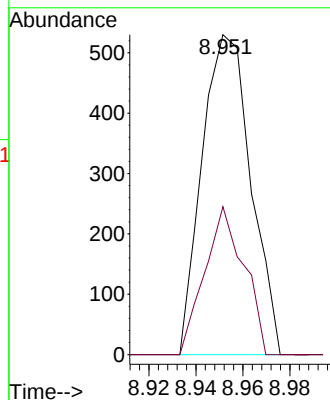
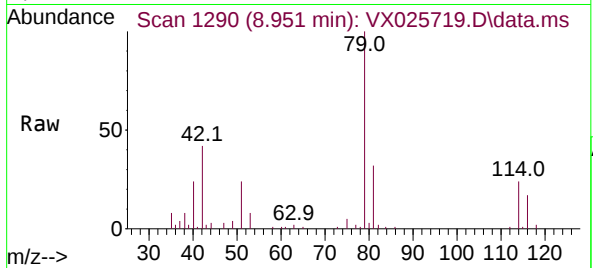




#44
 trans-1,3-Dichloropropene
 Concen: 0.798 ug/L
 RT: 8.951 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX025719.D
 Acq: 10 Dec 2021 22:17

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 765
 Ion Ratio Lower Upper
 75 100
 77 46.2 23.0 42.8#



#61
 1,2,3-Trichloropropane
 Concen: 6.937 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.786 min
 Lab File: VX025719.D
 Acq: 10 Dec 2021 22:17

Tgt Ion: 75 Resp: 4638
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.8 38.8
 110 3.1 34.7 52.1#

