

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039360.D
 Acq On : 19 Dec 2023 16:41
 Operator : JC/MD
 Sample : 05808-10ME
 Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B04ME

Quant Time: Dec 19 22:06:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

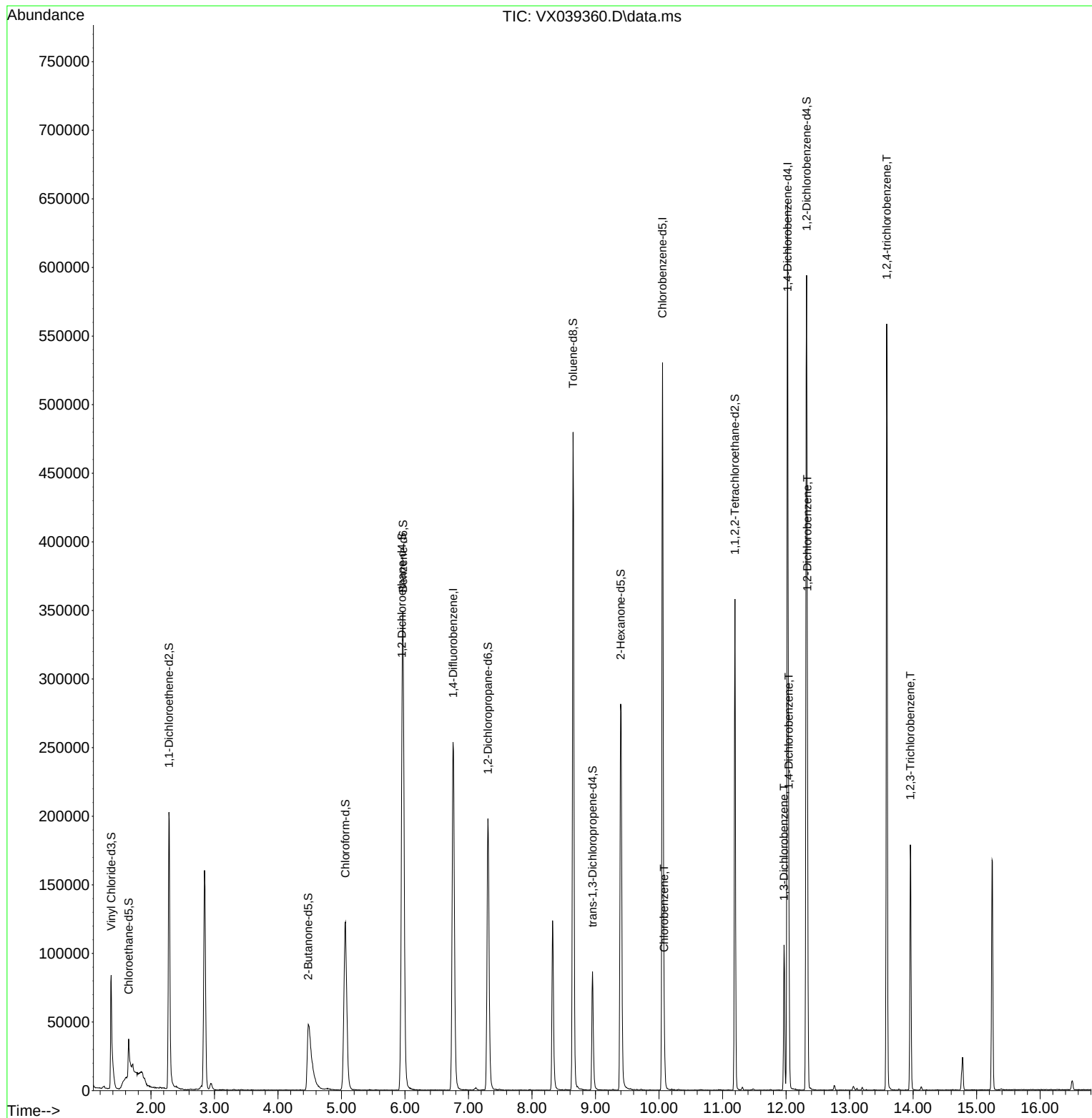
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	258840	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85567	42.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.300%
7) Chloroethane-d5	1.648	69	31073	20.707	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.420%#
11) 1,1-Dichloroethene-d2	2.282	65	40432	45.369	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
21) 2-Butanone-d5	4.477	46	146566	79.754	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.750%
24) Chloroform-d	5.062	84	151377	42.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	5.952	65	110229	47.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
32) Benzene-d6	5.970	84	330473	46.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	7.306	67	103307	45.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	8.647	98	283169	43.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.640%
43) trans-1,3-Dichloroprop...	8.952	79	43342	37.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.220%
47) 2-Hexanone-d5	9.397	63	108749	79.340	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131750	40.470	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	96254	44.233	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.460%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	15556	3.234	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	30891	8.579	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	42177	11.560	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	64012	18.585	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	113411	50.521	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	37127	17.081	ug/L	98

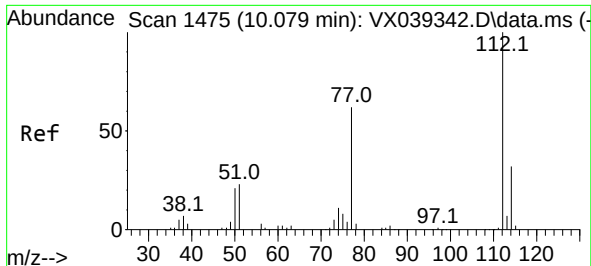
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039360.D
Acq On : 19 Dec 2023 16:41
Operator : JC/MD
Sample : 05808-10ME
Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B04ME

Quant Time: Dec 19 22:06:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

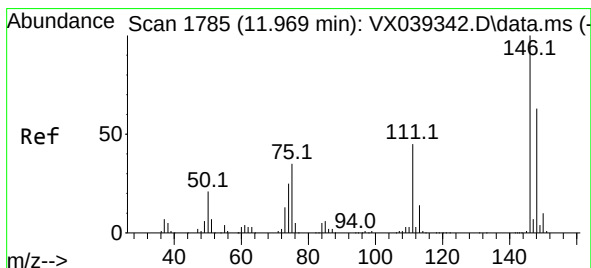
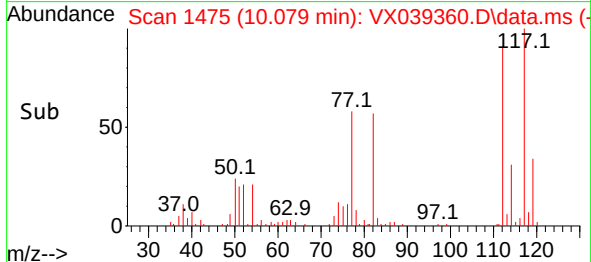
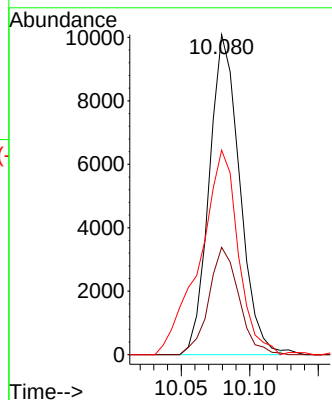
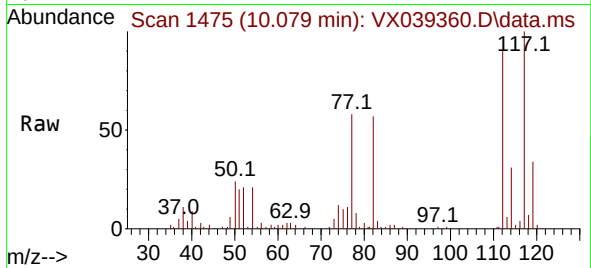




#51
Chlorobenzene
Concen: 3.234 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039360.D
Acq: 19 Dec 2023 16:41

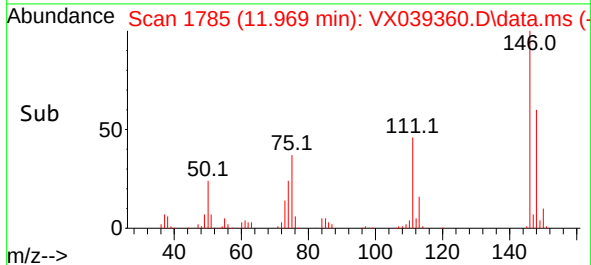
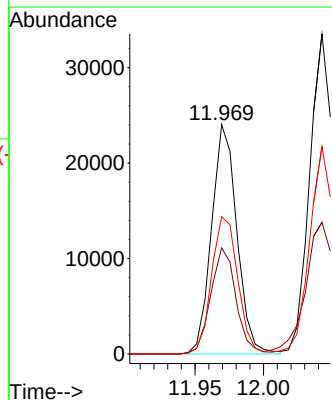
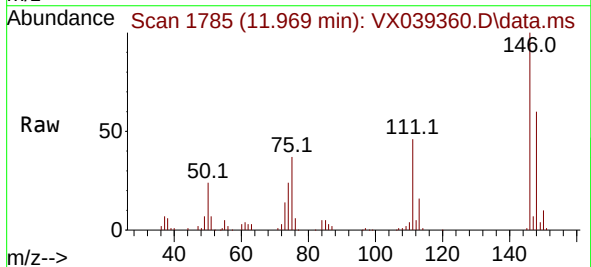
Instrument :
MSVOA_X
ClientSampleId :
C0B04ME

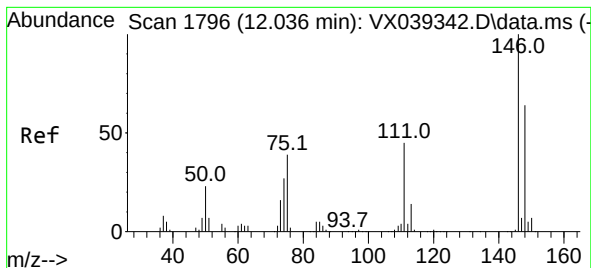
Tgt Ion:112	Resp:	15556
Ion Ratio	Lower	Upper
112	100	
114	33.6	21.8 40.4
77	63.9	49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 8.579 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039360.D
Acq: 19 Dec 2023 16:41

Tgt Ion:146	Resp:	30891
Ion Ratio	Lower	Upper
146	100	
111	46.2	30.0 55.6
148	59.8	44.2 82.0





#65

1,4-Dichlorobenzene

Concen: 11.560 ug/L

RT: 12.043 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VX039360.D

Acq: 19 Dec 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

C0B04ME

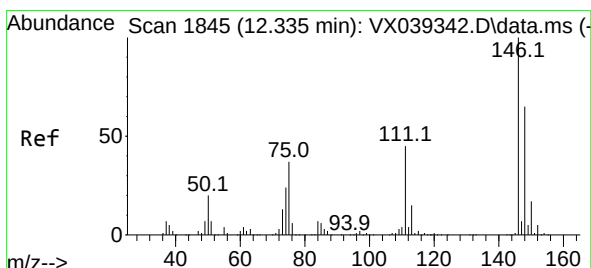
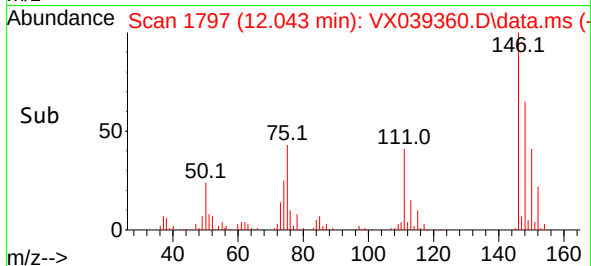
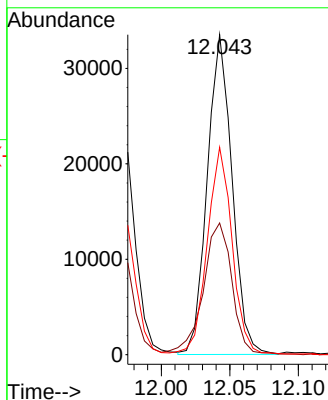
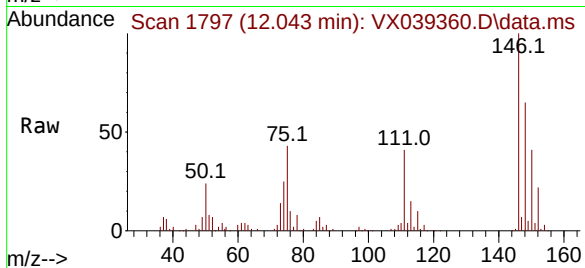
Tgt Ion:146 Resp: 42177

Ion Ratio Lower Upper

146 100

111 41.1 29.7 55.1

148 64.8 45.8 85.2



#67

1,2-Dichlorobenzene

Concen: 18.585 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039360.D

Acq: 19 Dec 2023 16:41

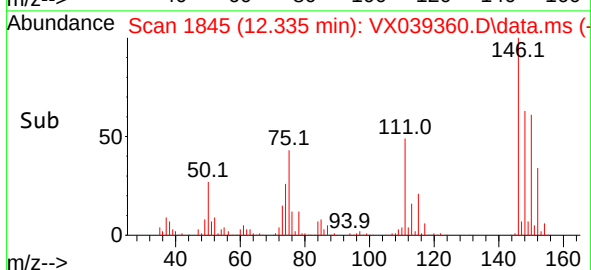
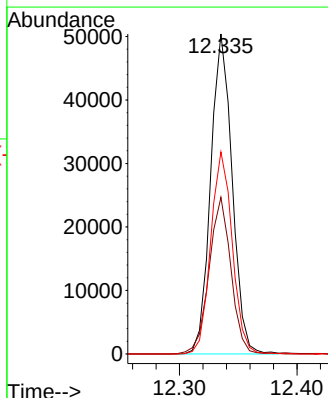
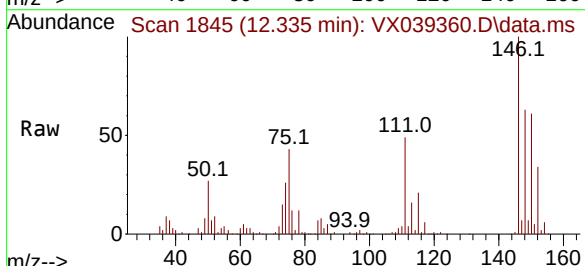
Tgt Ion:146 Resp: 64012

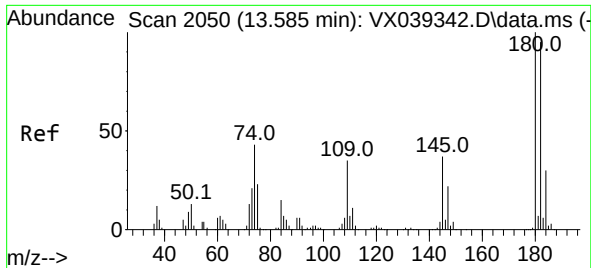
Ion Ratio Lower Upper

146 100

111 49.0 36.4 54.6

148 63.2 50.0 75.0

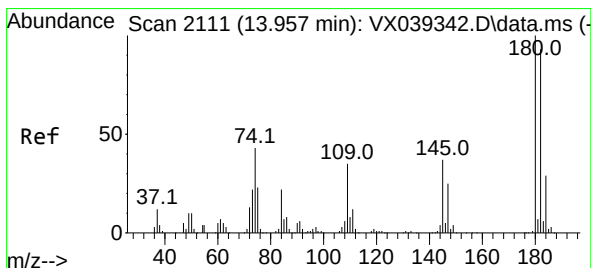
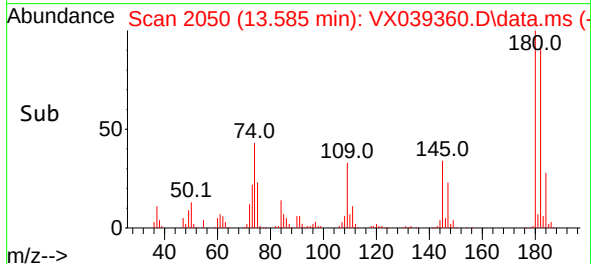
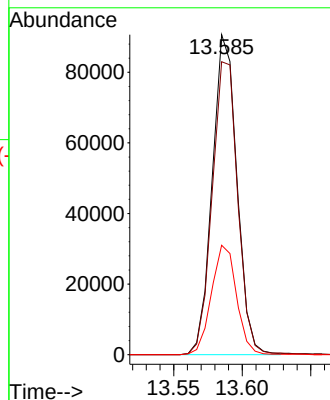
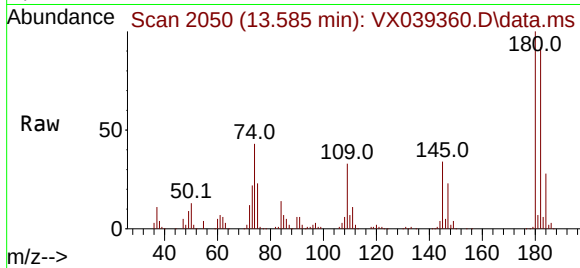




#70
1,2,4-trichlorobenzene
Concen: 50.521 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039360.D
Acq: 19 Dec 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
C0B04ME

Tgt Ion:180 Resp: 113411
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 34.8 27.8 41.6



#72
1,2,3-Trichlorobenzene
Concen: 17.081 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039360.D
Acq: 19 Dec 2023 16:41

Tgt Ion:180 Resp: 37127
Ion Ratio Lower Upper
180 100
182 96.4 75.9 113.9
145 37.3 28.6 42.8

