

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036078.D
 Acq On : 08 Jun 2023 18:15
 Operator : JC/MD
 Sample : 03097-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZER7

Quant Time: Jun 09 02:24:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

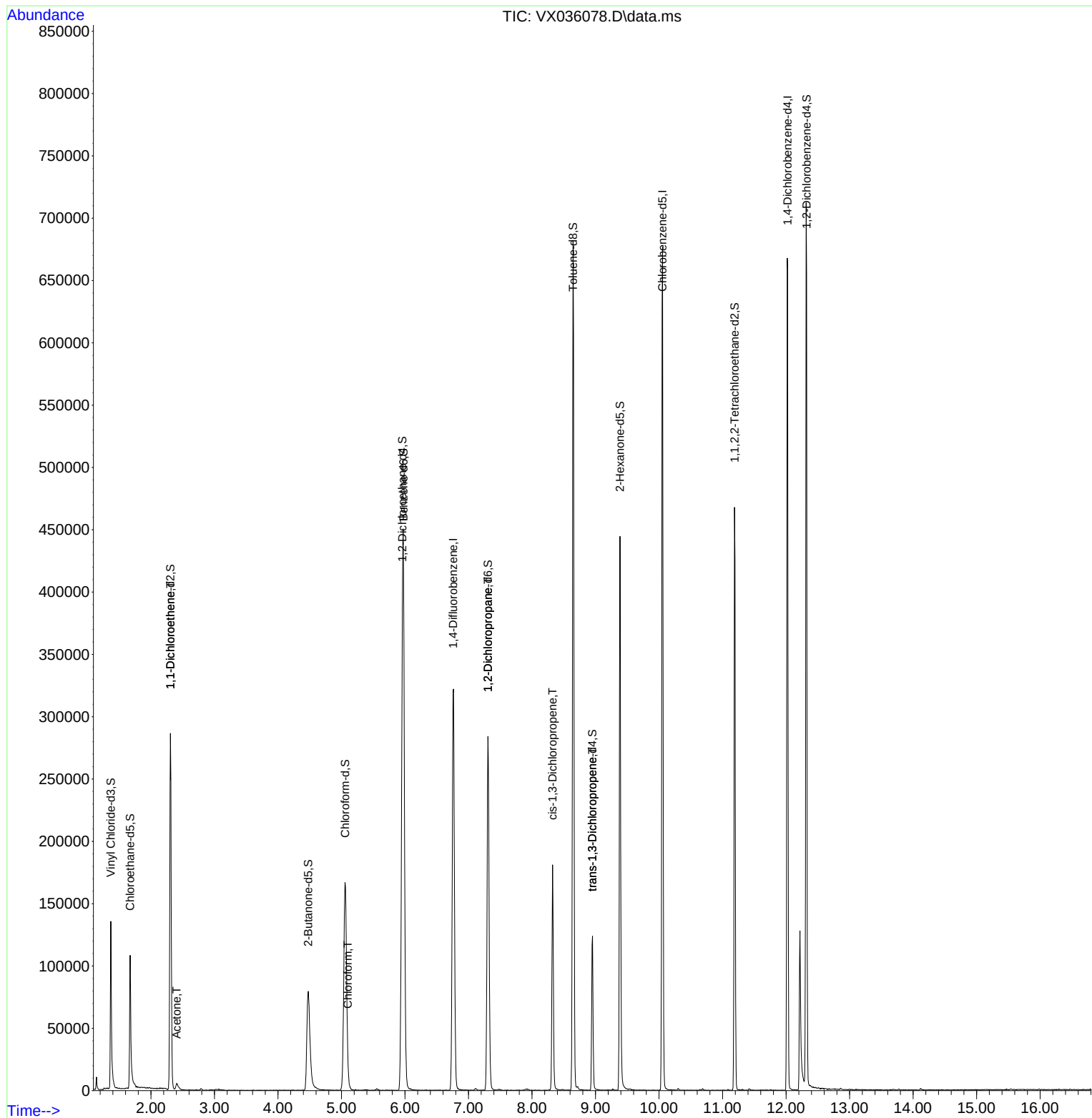
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	308461	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	282881	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99944	47.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.380%
7) Chloroethane-d5	1.672	69	82563	51.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.740%
11) 1,1-Dichloroethene-d2	2.306	65	51398	48.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.740%
21) 2-Butanone-d5	4.477	46	173168	100.808	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.810%
24) Chloroform-d	5.056	84	210178	48.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
26) 1,2-Dichloroethane-d4	5.958	65	162427	50.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.880%
32) Benzene-d6	5.977	84	425083	49.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
36) 1,2-Dichloropropane-d6	7.306	67	131486	49.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.420%
41) Toluene-d8	8.647	98	382044	48.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	8.952	79	55296	43.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.100%
47) 2-Hexanone-d5	9.384	63	119162	101.174	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.170%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	174791	48.380	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	131252	52.264	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.520%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1164	0.568	ug/L #	1
13) Acetone	2.404	43	8628	4.754	ug/L	89
25) Chloroform	5.099	83	8175	1.716	ug/L	95
37) 1,2-Dichloropropane	7.306	63	16625	6.721	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4232	1.095	ug/L #	63
44) trans-1,3-Dichloropropene	8.952	75	2987	0.825	ug/L	94

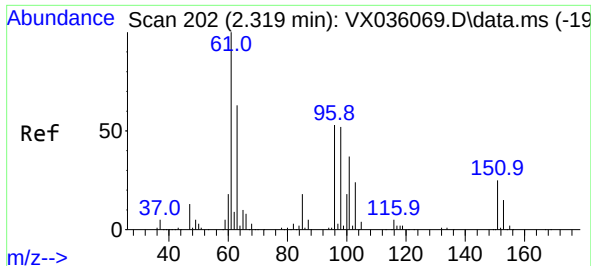
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER7

Quant Time: Jun 09 02:24:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:37:48 2023
Response via : Initial Calibration

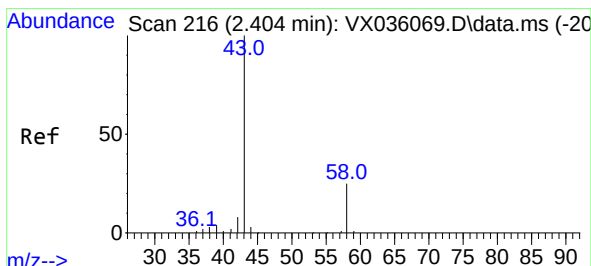
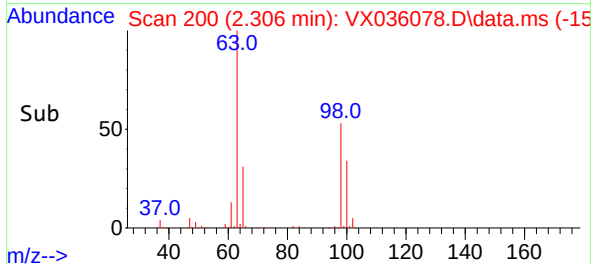
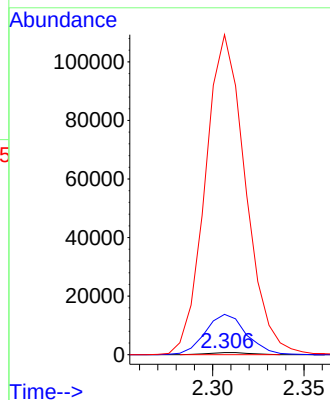
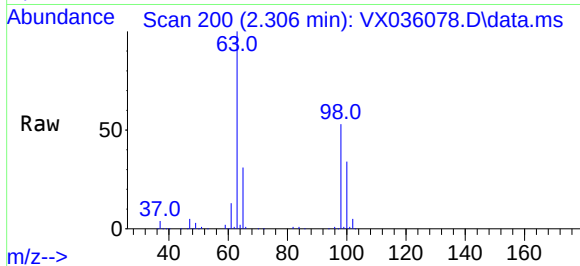




#12
1,1-Dichloroethene
Concen: 0.568 ug/L
RT: 2.306 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX036078.D
Acq: 08 Jun 2023 18:15

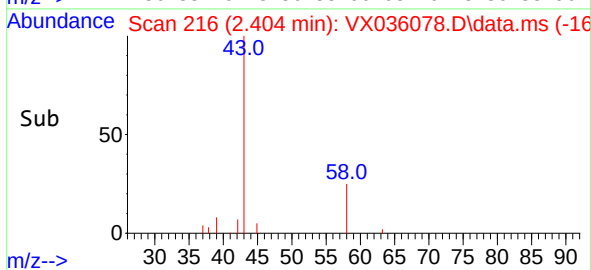
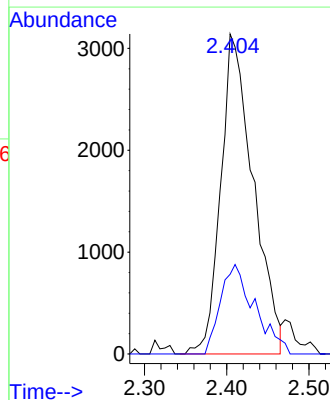
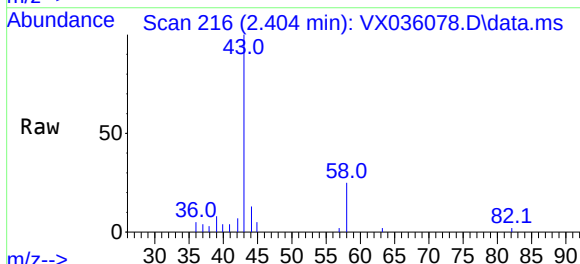
Instrument :
MSVOA_X
ClientSampleId :
EZER7

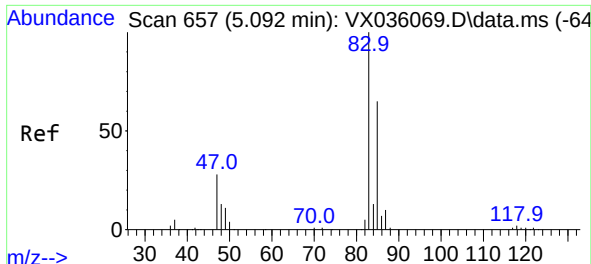
Tgt Ion: 96 Resp: 1164
Ion Ratio Lower Upper
96 100
61 1906.1 132.5 246.1#
63 15115.9 95.1 176.7#



#13
Acetone
Concen: 4.754 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX036078.D
Acq: 08 Jun 2023 18:15

Tgt Ion: 43 Resp: 8628
Ion Ratio Lower Upper
43 100
58 21.8 0.0 55.4

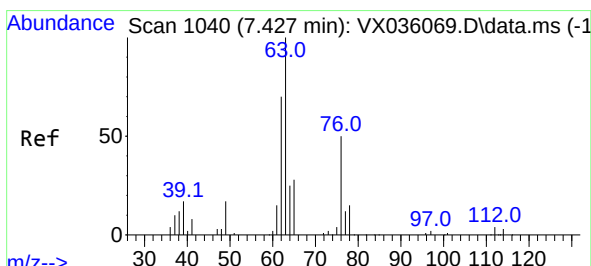
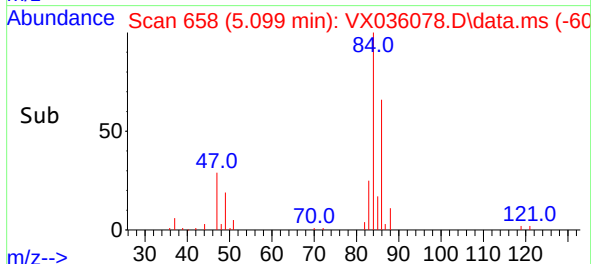
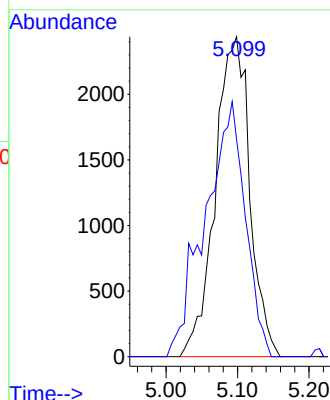
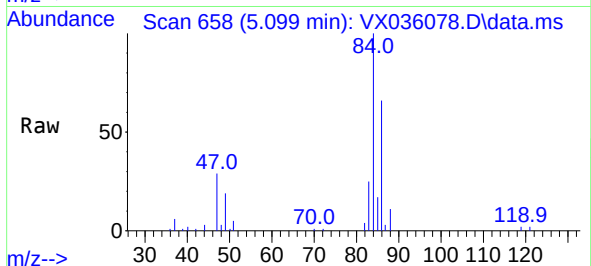




#25
Chloroform
Concen: 1.716 ug/L
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036078.D
Acq: 08 Jun 2023 18:15

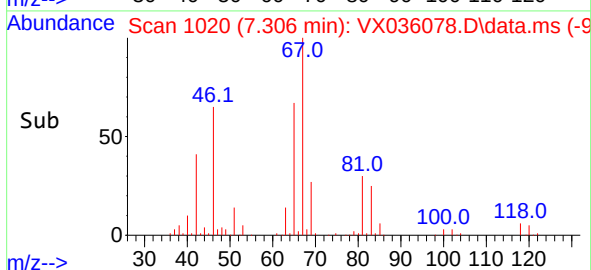
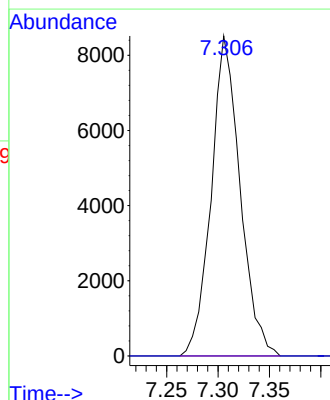
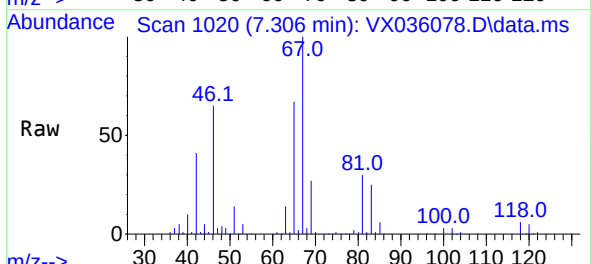
Instrument :
MSVOA_X
ClientSampleId :
EZER7

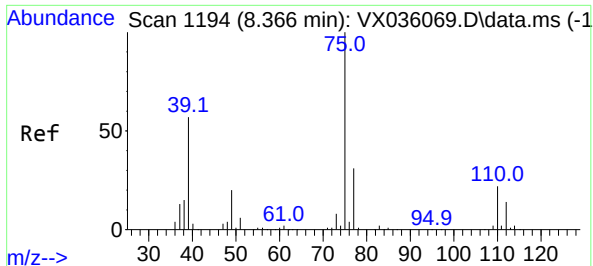
Tgt Ion: 83 Resp: 8175
Ion Ratio Lower Upper
83 100
85 68.1 45.0 83.6



#37
1,2-Dichloropropane
Concen: 6.721 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX036078.D
Acq: 08 Jun 2023 18:15

Tgt Ion: 63 Resp: 16625
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 1.095 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX036078.D

Acq: 08 Jun 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

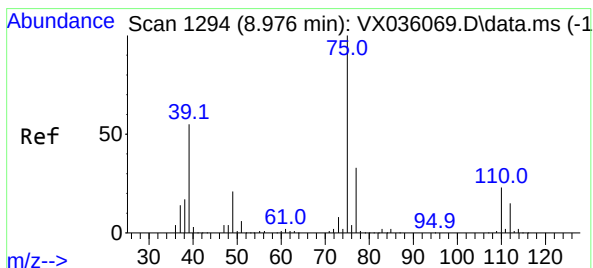
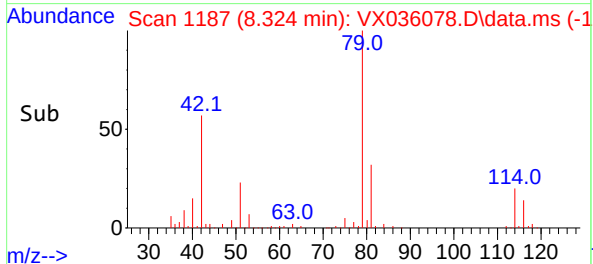
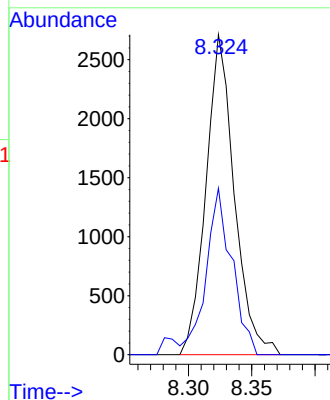
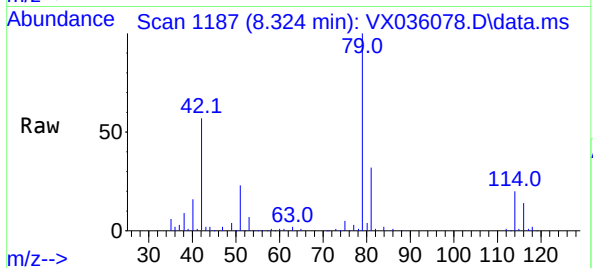
EZER7

Tgt Ion: 75 Resp: 4232

Ion Ratio Lower Upper

75 100

77 52.0 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.825 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036078.D

Acq: 08 Jun 2023 18:15

Tgt Ion: 75 Resp: 2987

Ion Ratio Lower Upper

75 100

77 34.7 22.0 41.0

