

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026082.D
 Acq On : 27 Dec 2021 23:50
 Operator : JC/MD
 Sample : PB141699TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:55:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

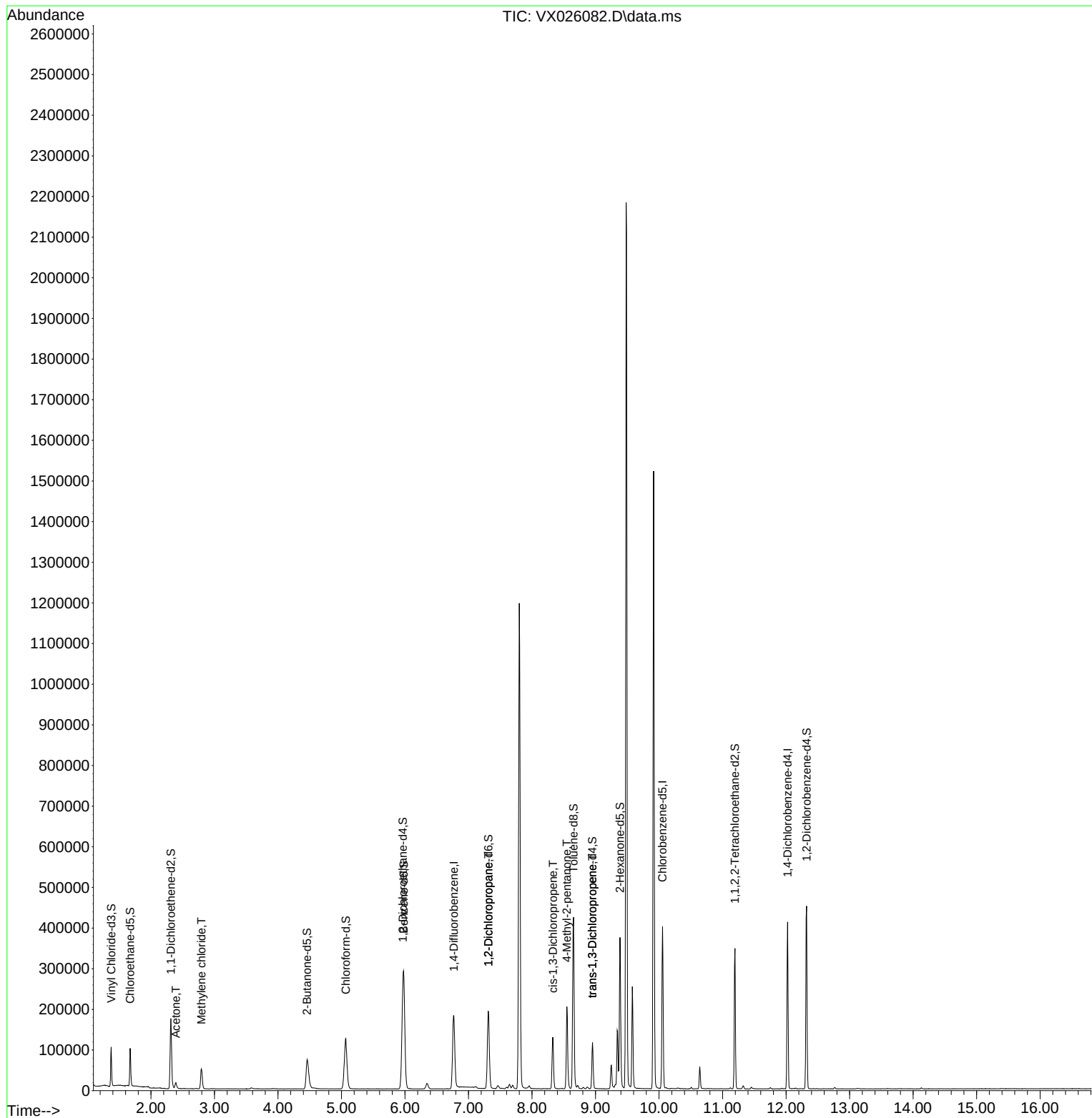
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	181745	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	168574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	59884	46.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.920%
7) Chloroethane-d5	1.672	69	54553	52.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.920%
11) 1,1-Dichloroethene-d2	2.313	63	97107	38.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.040%
21) 2-Butanone-d5	4.458	46	134748	120.591	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.590%
24) Chloroform-d	5.068	84	142860	55.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.780%
26) 1,2-Dichloroethane-d4	5.964	65	97796	56.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.000%
32) Benzene-d6	5.983	84	277973	57.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.580%
36) 1,2-Dichloropropane-d6	7.312	67	92059	61.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	122.080%#
41) Toluene-d8	8.653	98	244753	54.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.040%
43) trans-1,3-Dichloroprop...	8.952	79	40675	61.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.980%
47) 2-Hexanone-d5	9.384	63	100703	129.370	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.370%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	127171	57.182	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	89589	59.120	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.240%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	18105	29.638	ug/L	93
16) Methylene chloride	2.794	84	21022	14.804	ug/L	89
37) 1,2-Dichloropropane	7.312	63	10769	7.926	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3052	1.563	ug/L #	65
40) 4-Methyl-2-pentanone	8.549	43	71332	31.227	ug/L #	51
44) trans-1,3-Dichloropropene	8.952	75	2175	1.174	ug/L	87

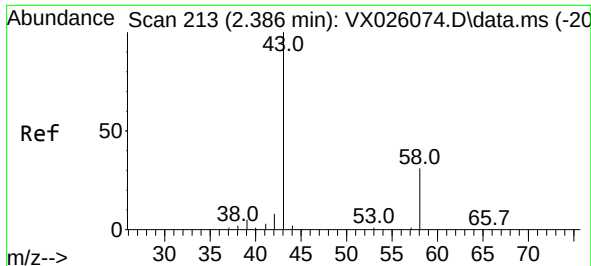
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026082.D
Acq On : 27 Dec 2021 23:50
Operator : JC/MD
Sample : PB141699TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 02:55:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration

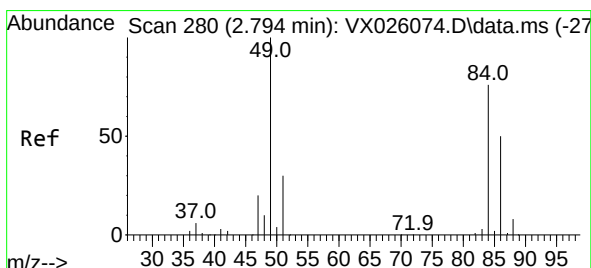
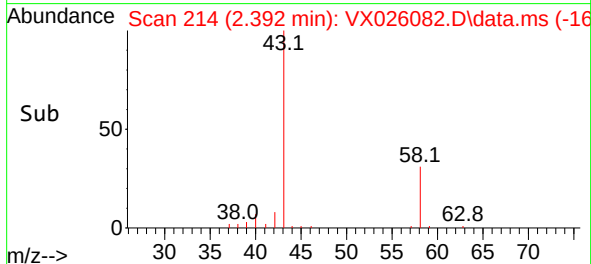
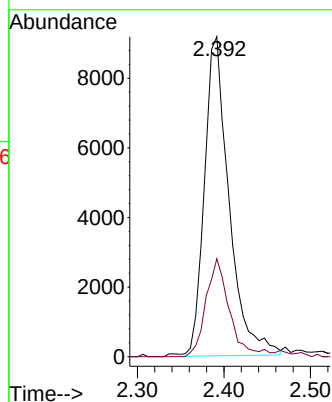
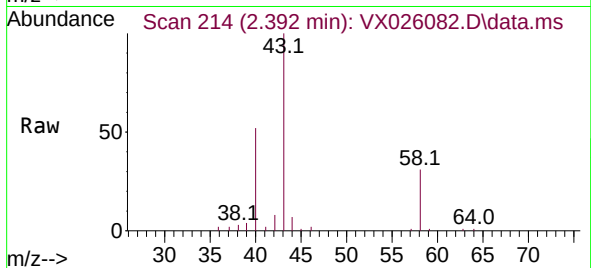




#13
Acetone
Concen: 29.638 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026082.D
Acq: 27 Dec 2021 23:50

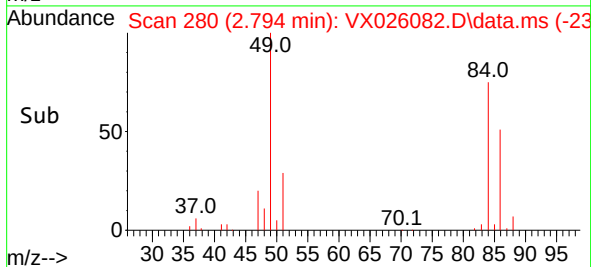
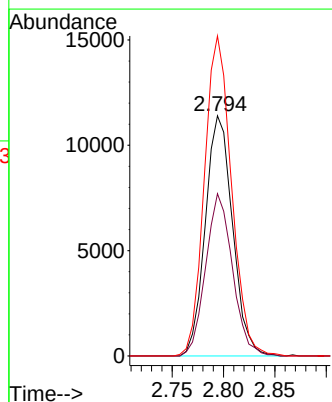
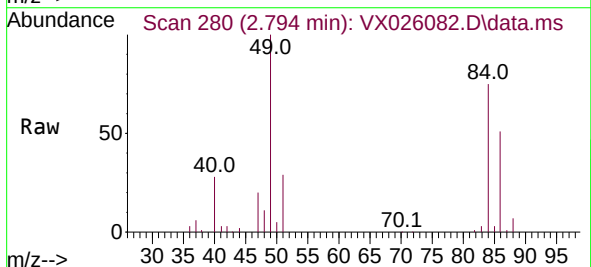
Instrument :
MSVOA_X
ClientSampleId :

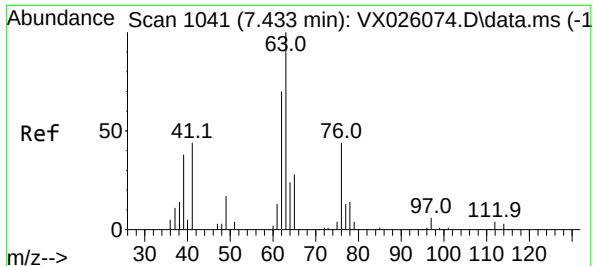
Tgt Ion: 43 Resp: 18105
Ion Ratio Lower Upper
43 100
58 28.6 0.0 65.6



#16
Methylene chloride
Concen: 14.804 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026082.D
Acq: 27 Dec 2021 23:50

Tgt Ion: 84 Resp: 21022
Ion Ratio Lower Upper
84 100
86 67.5 45.1 83.9
49 133.2 82.3 152.8





#37

1,2-Dichloropropane

Concen: 7.926 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX026082.D

Acq: 27 Dec 2021 23:50

Instrument :

MSVOA_X

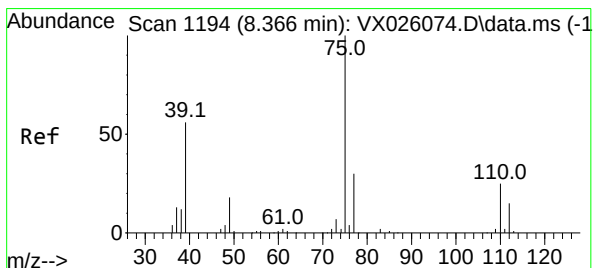
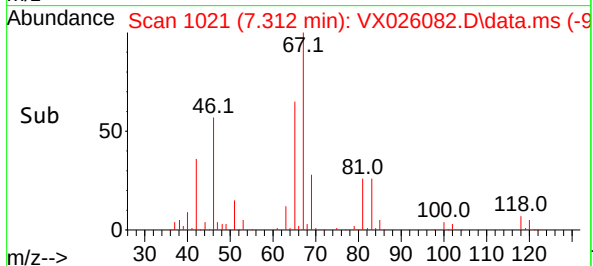
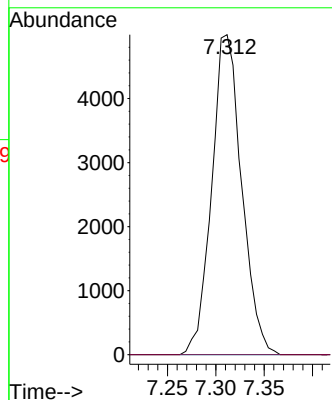
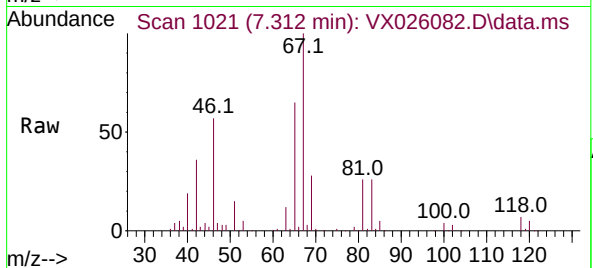
ClientSampleId :

Tgt Ion: 63 Resp: 10769

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.563 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026082.D

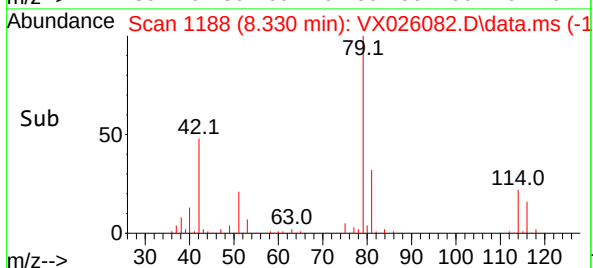
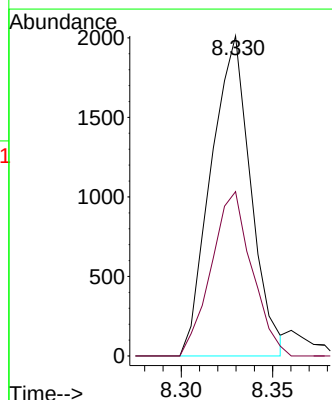
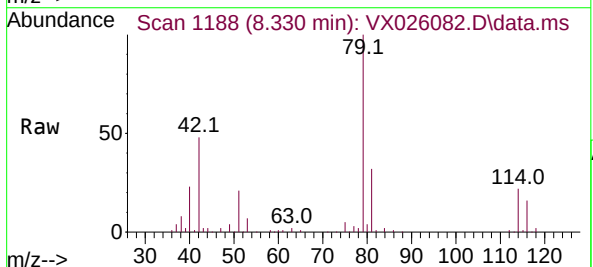
Acq: 27 Dec 2021 23:50

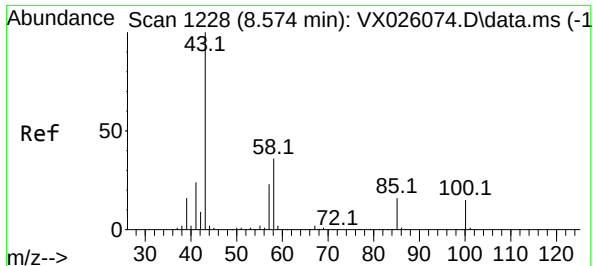
Tgt Ion: 75 Resp: 3052

Ion Ratio Lower Upper

75 100

77 51.3 22.3 41.3#





#40

4-Methyl-2-pentanone

Concen: 31.227 ug/L

RT: 8.549 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX026082.D

Acq: 27 Dec 2021 23:50

Instrument :

MSVOA_X

ClientSampleId :

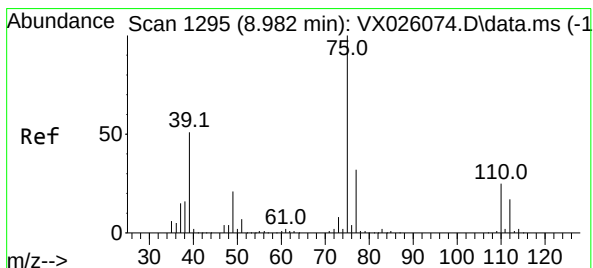
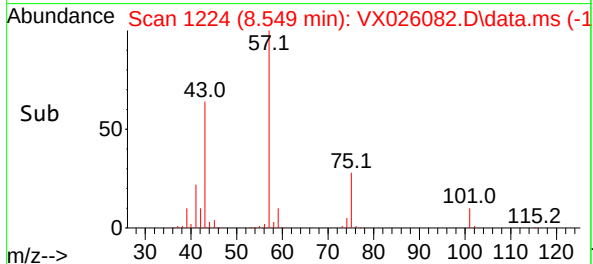
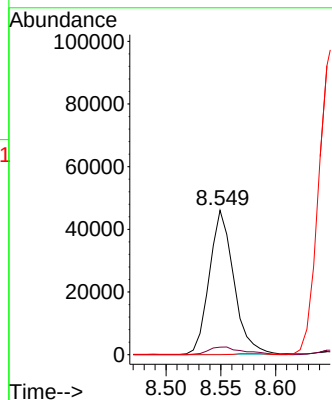
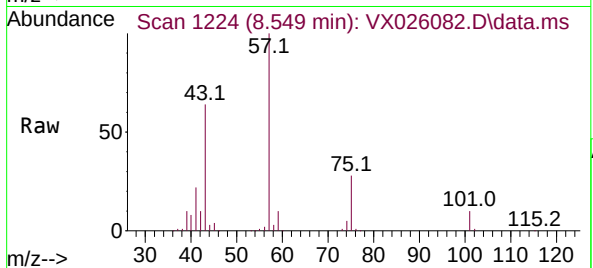
Tgt Ion: 43 Resp: 71332

Ion Ratio Lower Upper

43 100

58 7.6 32.2 48.2#

100 0.4 14.2 21.2#



#44

trans-1,3-Dichloropropene

Concen: 1.174 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026082.D

Acq: 27 Dec 2021 23:50

Tgt Ion: 75 Resp: 2175

Ion Ratio Lower Upper

75 100

77 40.2 23.0 42.8

