

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048163.D
 Acq On : 21 Apr 2022 10:54
 Operator : SY/MD
 Sample : VU0421MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK104

Quant Time: Apr 22 01:48:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 01:48:00 2022
 Response via : Initial Calibration

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

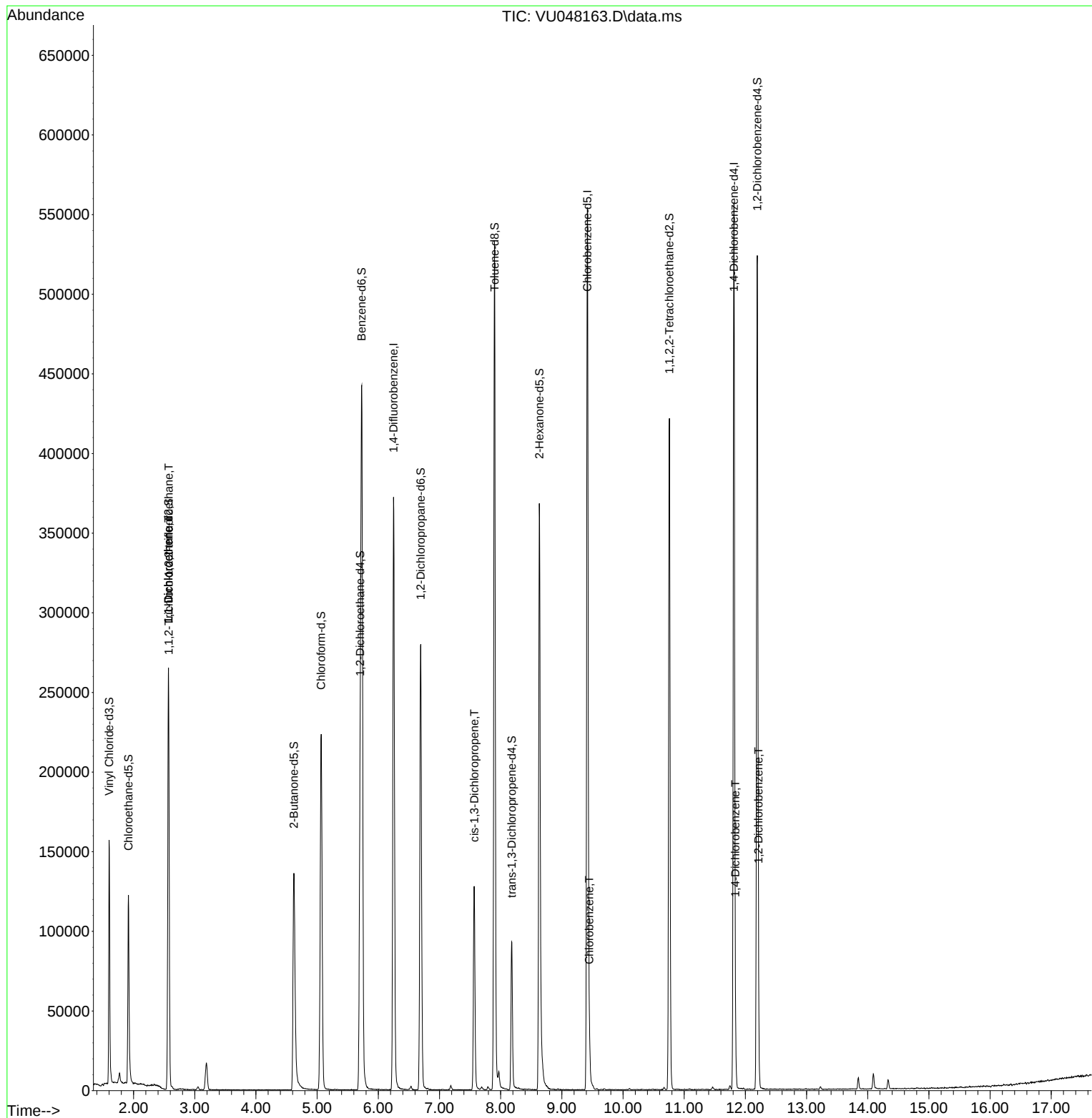
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316155	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	335867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114290	49.851	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.700%	
7) Chloroethane-d5	1.916	69	96826	53.562	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.120%	
11) 1,1-Dichloroethene-d2	2.572	63	150096	35.783	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.560%	
21) 2-Butanone-d5	4.620	46	193631	98.398	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.400%	
24) Chloroform-d	5.067	84	210981	50.294	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.580%	
26) 1,2-Dichloroethane-d4	5.703	65	132280	51.414	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.820%	
32) Benzene-d6	5.729	84	425822	50.385	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.780%	
36) 1,2-Dichloropropane-d6	6.694	67	140926	54.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.600%	
41) Toluene-d8	7.899	98	363782	44.180	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.360%	
43) trans-1,3-Dichloroprop...	8.182	79	53073	40.362	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.720%	
47) 2-Hexanone-d5	8.632	63	129542	85.259	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214049	48.054	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.100%	
66) 1,2-Dichlorobenzene-d4	12.195	152	151390	53.747	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.500%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1459	0.626	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1145	0.528	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3004	0.783	ug/L #	61
51) Chlorobenzene	9.449	112	15243	2.105	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	10294	2.090	ug/L	91
67) 1,2-Dichlorobenzene	12.214	146	8572	1.801	ug/L	93

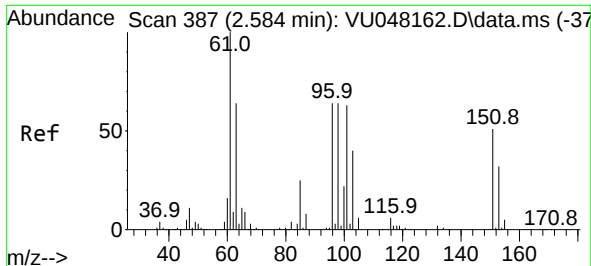
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Apr 22 01:48:00 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.626 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.010 min

Lab File: VU048163.D

Acq: 21 Apr 2022 10:54

Instrument :

MSVOA_U

ClientSampleId :

VBLK104

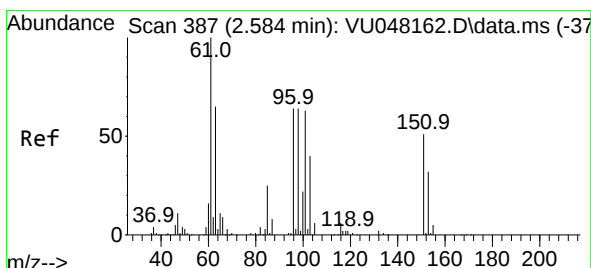
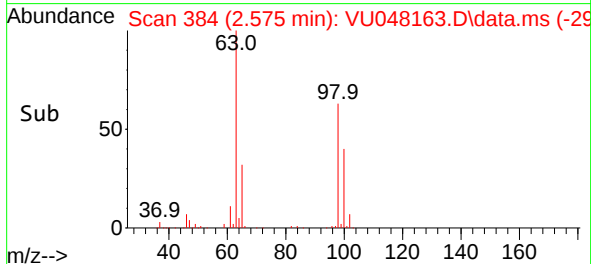
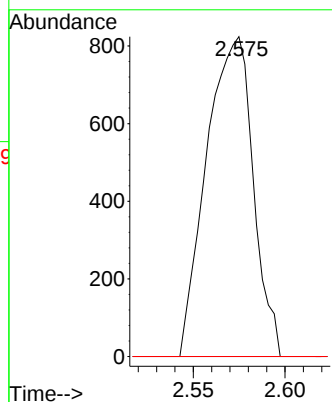
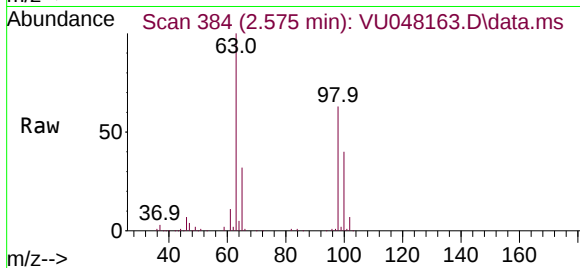
Tgt Ion:101 Resp: 1459

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.528 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048163.D

Acq: 21 Apr 2022 10:54

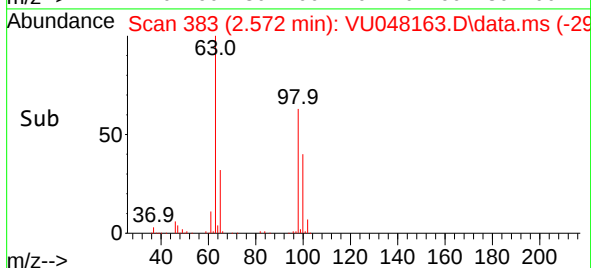
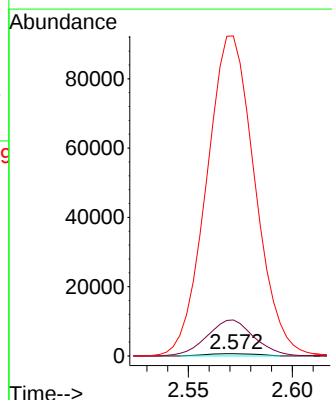
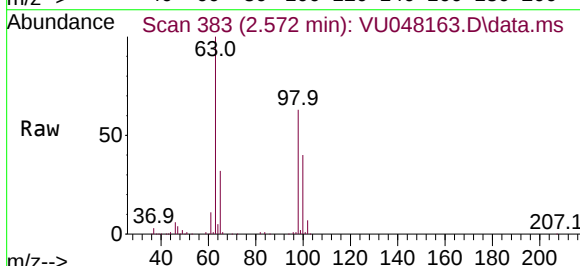
Tgt Ion: 96 Resp: 1145

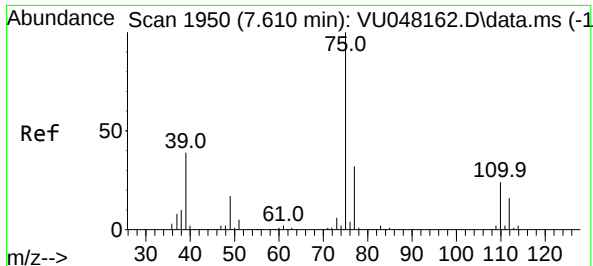
Ion Ratio Lower Upper

96 100

61 1649.1 113.1 210.1#

63 14638.4 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048163.D

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Instrument :

MSVOA_U

ClientSampleId :

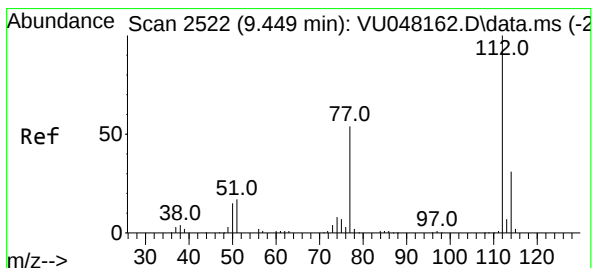
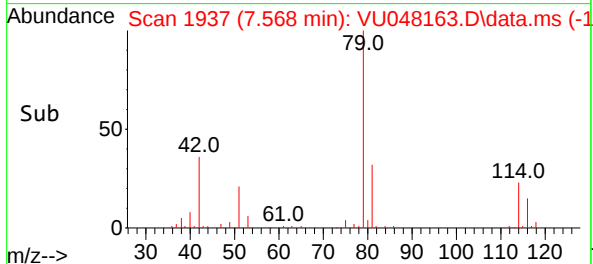
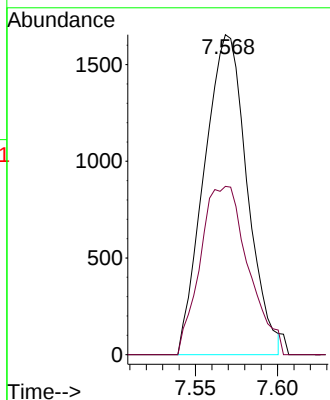
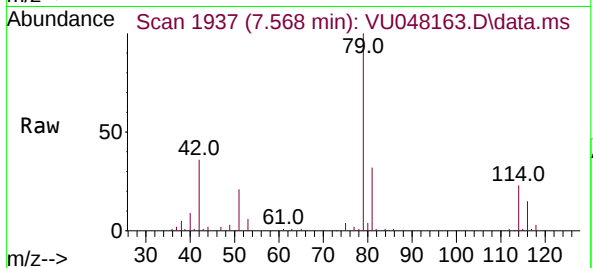
VBLK104

Tgt Ion: 75 Resp: 3004

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.6#



#51

Chlorobenzene

Concen: 2.105 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU048163.D

Acq: 21 Apr 2022 10:54

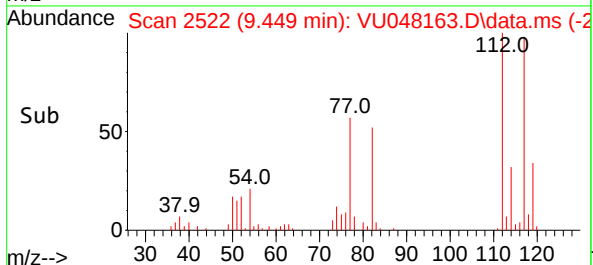
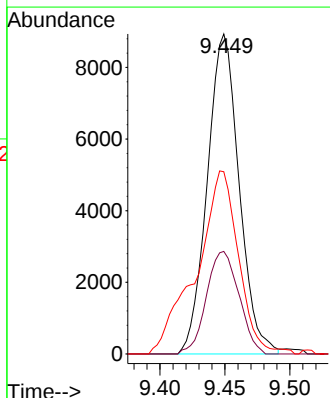
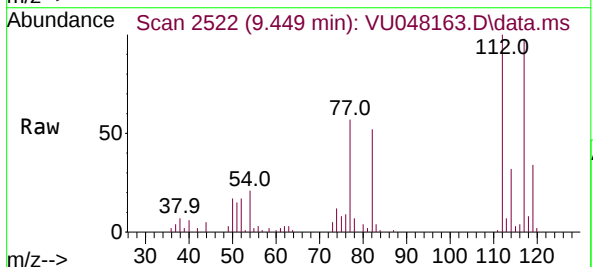
Tgt Ion: 112 Resp: 15243

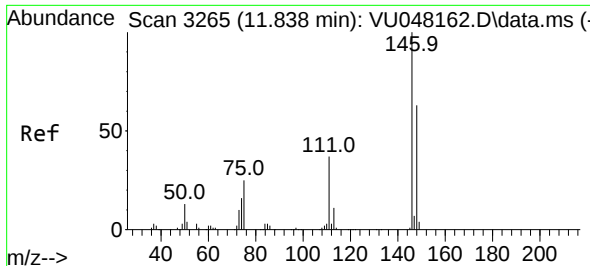
Ion Ratio Lower Upper

112 100

114 32.0 22.1 41.1

77 57.0 43.4 65.0

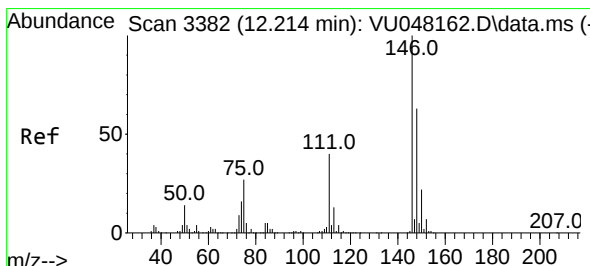
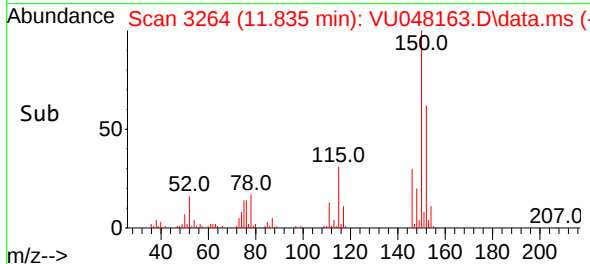
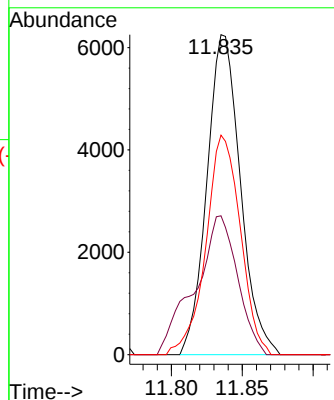
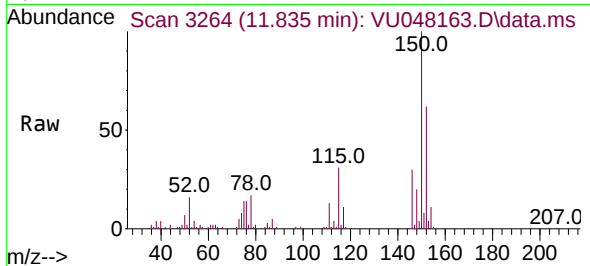




#65
1,4-Dichlorobenzene
Concen: 2.090 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048163.D
Acq: 21 Apr 2022 10:54

Instrument :
MSVOA_U
ClientSampleId :
VBLK104

Tgt Ion:146 Resp: 10294
Ion Ratio Lower Upper
146 100
111 43.4 25.3 47.1
148 68.6 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.801 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048163.D
Acq: 21 Apr 2022 10:54

Tgt Ion:146 Resp: 8572
Ion Ratio Lower Upper
146 100
111 45.7 31.7 47.5
148 68.1 51.4 77.2

