

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046210.D
 Acq On : 09 Dec 2021 11:20
 Operator : SY/MD
 Sample : VU1209WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 12:26:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

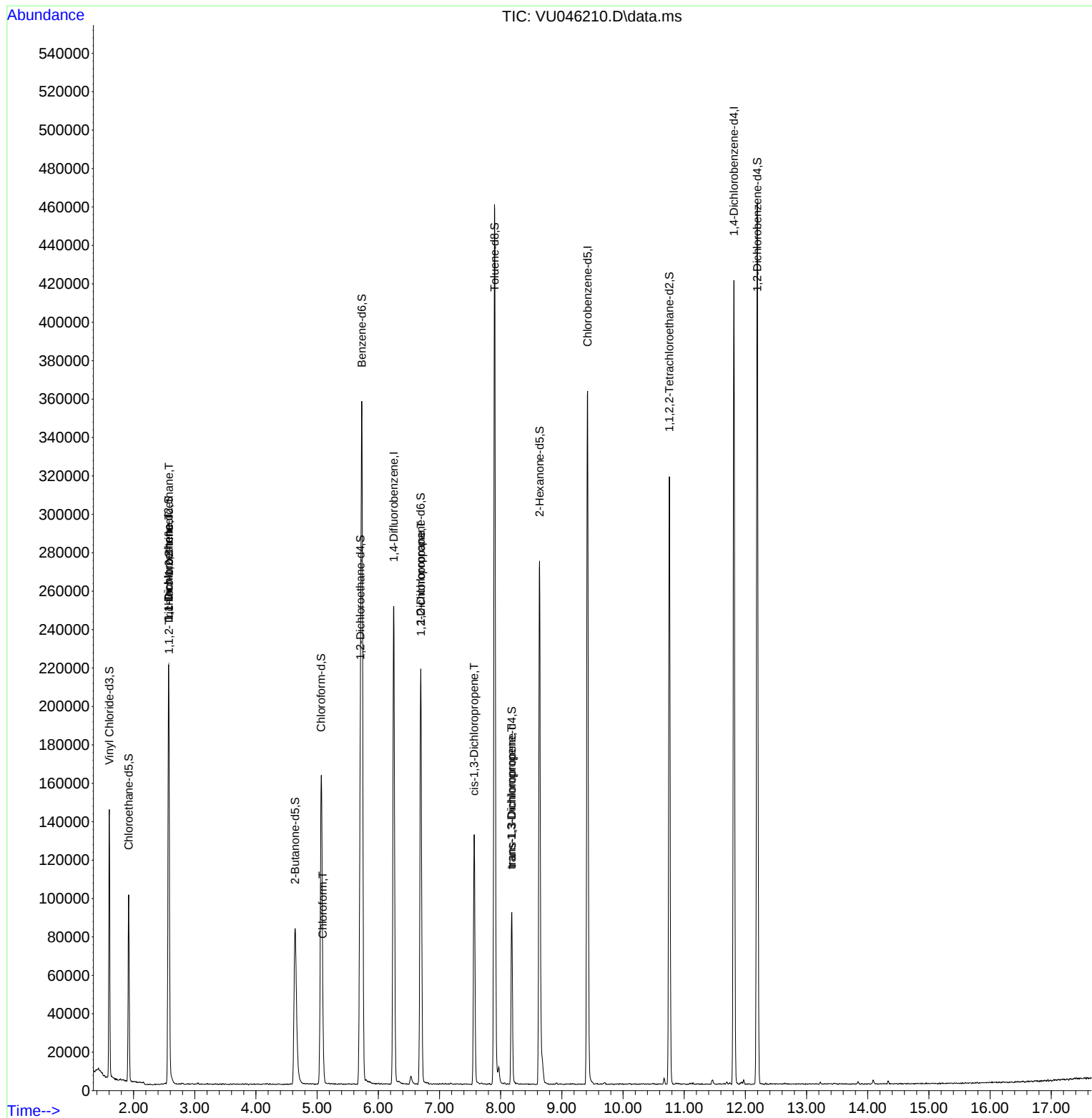
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	209641	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	215116	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	98512	57.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.100%			
7) Chloroethane-d5	1.919	69	70583	53.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.460%			
11) 1,1-Dichloroethene-d2	2.572	63	130401	42.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.120%			
21) 2-Butanone-d5	4.639	46	145109	105.702	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.700%			
24) Chloroform-d	5.067	84	152633	52.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.860%			
26) 1,2-Dichloroethane-d4	5.707	65	104193	53.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.680%			
32) Benzene-d6	5.732	84	342184	55.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.000%			
36) 1,2-Dichloropropane-d6	6.694	67	102762	53.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.560%			
41) Toluene-d8	7.899	98	314007	55.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.880%			
43) trans-1,3-Dichloroprop...	8.182	79	51560	55.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.800%			
47) 2-Hexanone-d5	8.636	63	101029	111.512	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.510%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	155000	53.488	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.980%			
66) 1,2-Dichlorobenzene-d4	12.195	152	121434	55.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.340%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	1161	0.761	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	977	0.674	ug/L #	1
25) Chloroform	5.092	83	12870	4.153	ug/L	98
37) 1,2-Dichloropropane	6.697	63	10821	6.345	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3044	1.173	ug/L #	65
44) trans-1,3-Dichloropropene	8.179	75	2190	0.859	ug/L #	74

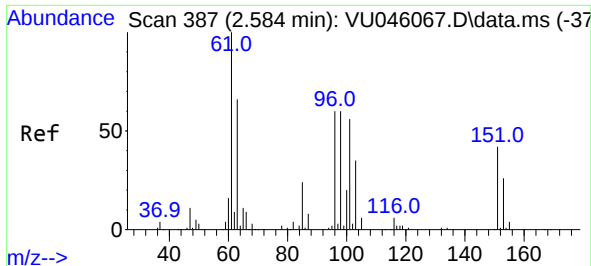
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046210.D
Acq On : 09 Dec 2021 11:20
Operator : SY/MD
Sample : VU1209WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 09 12:26:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

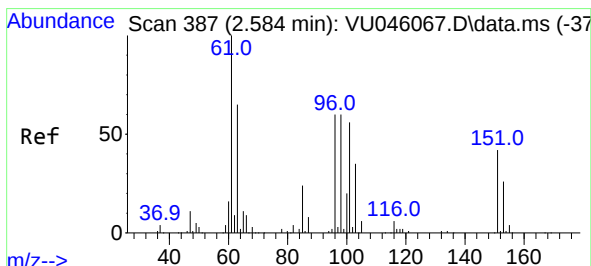
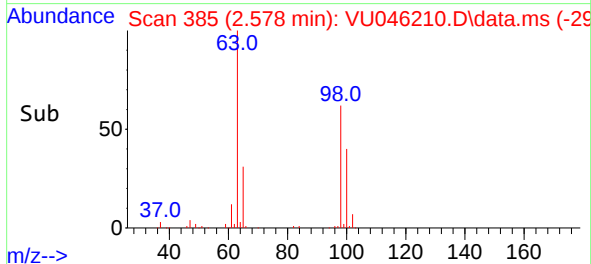
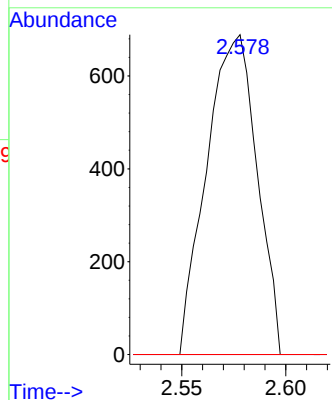
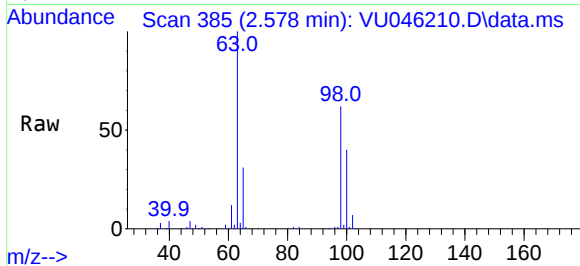




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.761 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU046210.D
Acq: 09 Dec 2021 11:20

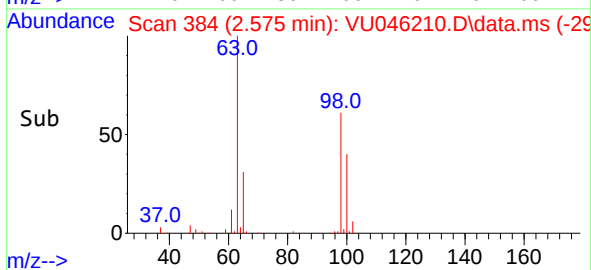
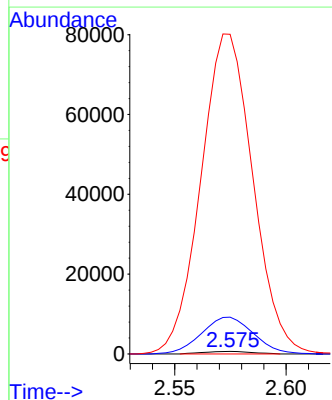
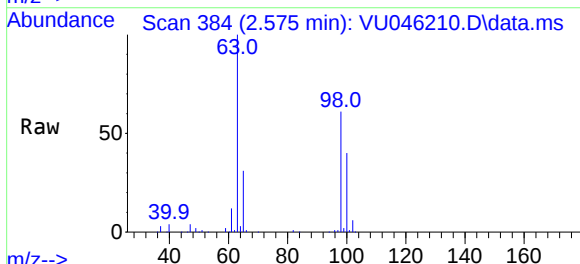
Instrument :
MSVOA_U
ClientSampleId :

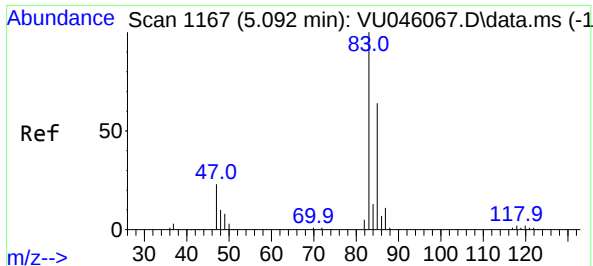
Tgt Ion:101 Resp: 1161
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.674 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU046210.D
Acq: 09 Dec 2021 11:20

Tgt Ion: 96 Resp: 977
Ion Ratio Lower Upper
96 100
61 1442.1 118.6 220.2#
63 12535.8 93.0 172.8#





#25

Chloroform

Concen: 4.153 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046210.D

Acq: 09 Dec 2021 11:20

Instrument :

MSVOA_U

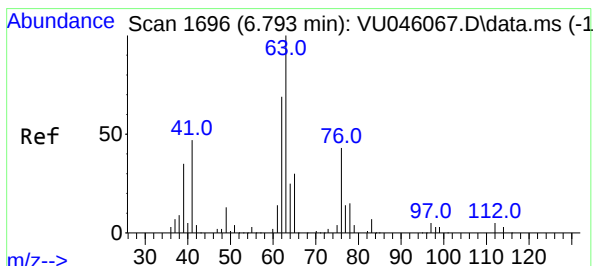
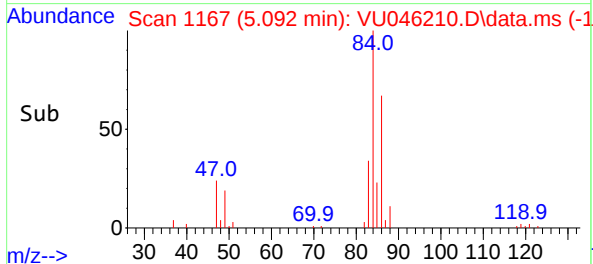
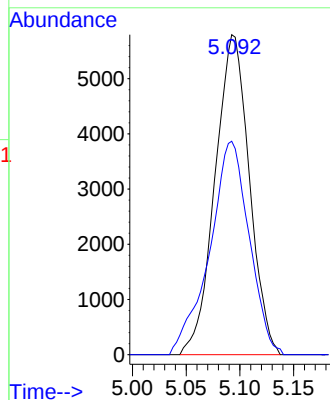
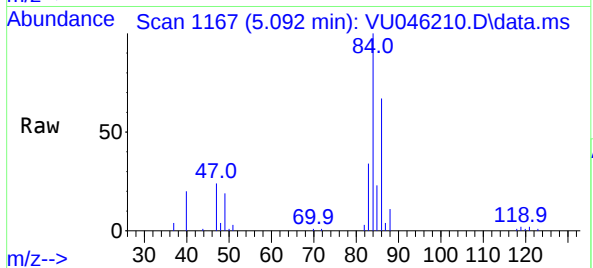
ClientSampleId :

Tgt Ion: 83 Resp: 12870

Ion Ratio Lower Upper

83 100

85 66.7 45.8 85.2



#37

1,2-Dichloropropane

Concen: 6.345 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.096 min

Lab File: VU046210.D

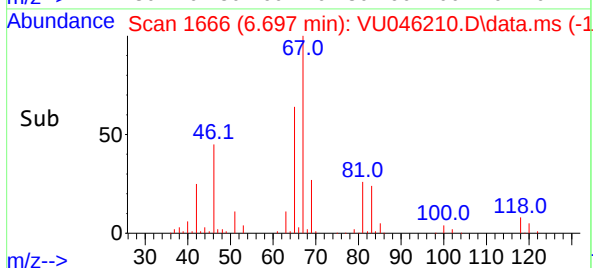
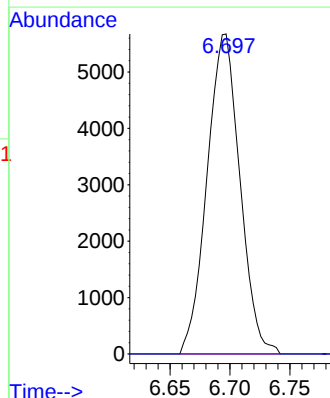
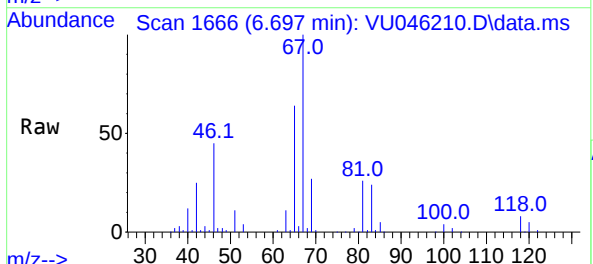
Acq: 09 Dec 2021 11:20

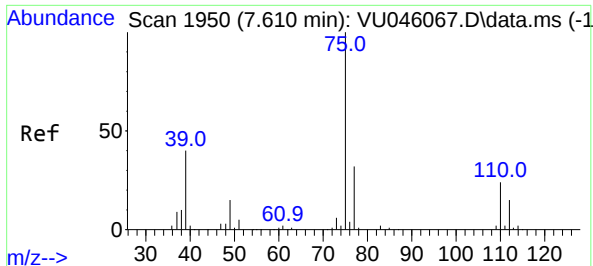
Tgt Ion: 63 Resp: 10821

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.173 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU046210.D

Acq: 09 Dec 2021 11:20

Instrument :

MSVOA_U

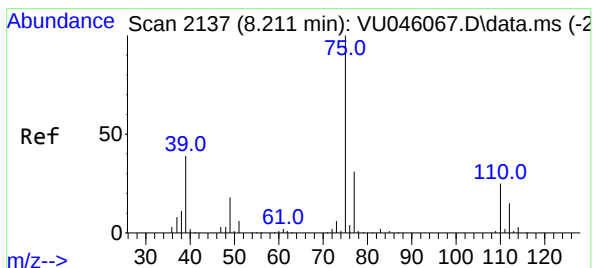
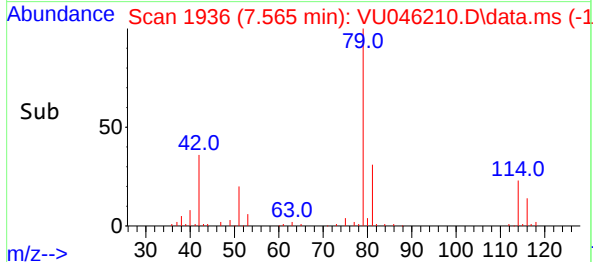
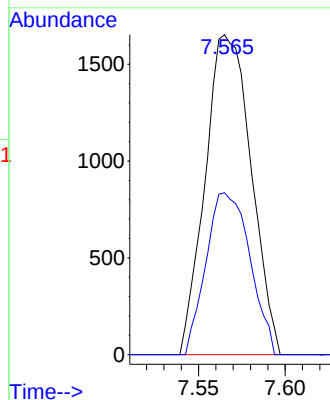
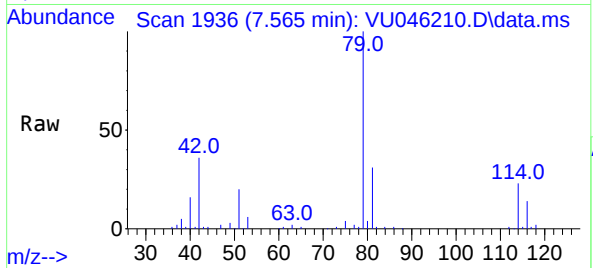
ClientSampleId :

Tgt Ion: 75 Resp: 3044

Ion Ratio Lower Upper

75 100

77 50.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.859 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.035 min

Lab File: VU046210.D

Acq: 09 Dec 2021 11:20

Tgt Ion: 75 Resp: 2190

Ion Ratio Lower Upper

75 100

77 45.4 21.7 40.3#

