

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021722\
 Data File : VU047196.D
 Acq On : 17 Feb 2022 10:48
 Operator : SY/MD
 Sample : VU0217WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 18 00:55:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

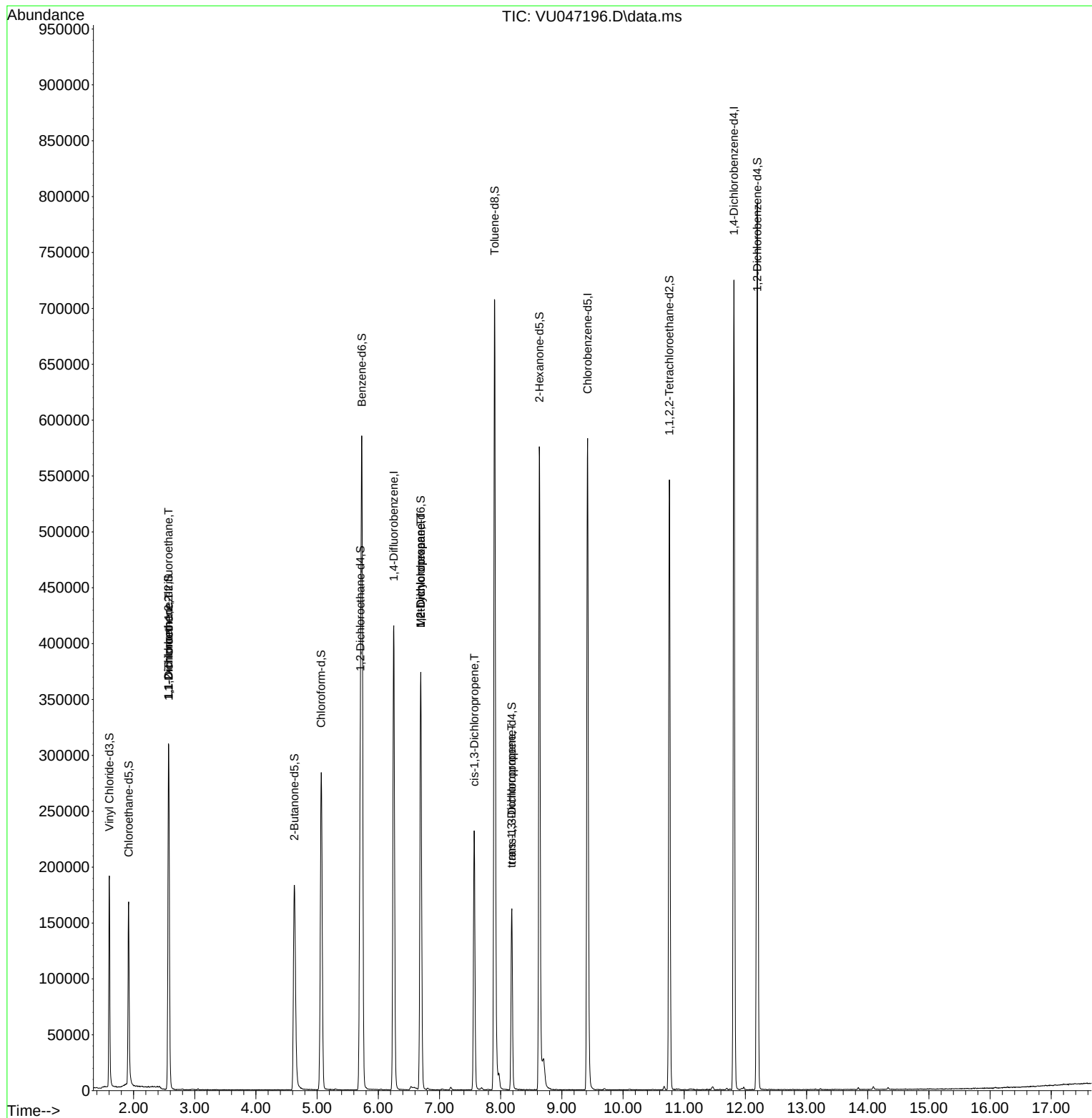
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	354388	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	354010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	194631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	141377	43.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.860%
7) Chloroethane-d5	1.919	69	127138	53.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.580%
11) 1,1-Dichloroethene-d2	2.572	63	181342	33.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.000%
21) 2-Butanone-d5	4.626	46	280041	112.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.190%
24) Chloroform-d	5.067	84	259767	49.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
26) 1,2-Dichloroethane-d4	5.707	65	176766	52.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.420%
32) Benzene-d6	5.732	84	540332	45.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
36) 1,2-Dichloropropane-d6	6.694	67	178072	46.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	7.899	98	512983	45.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	8.182	79	89612	44.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.600%
47) 2-Hexanone-d5	8.632	63	205885	94.159	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	271037	48.702	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	214185	46.401	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1571	0.669	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	1499	0.650	ug/L #	1
35) Methylcyclohexane	6.694	83	40620	8.441	ug/L #	22
37) 1,2-Dichloropropane	6.694	63	18937	6.403	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	5427	1.129	ug/L #	58
44) trans-1,3-Dichloropropene	8.179	75	3865	0.837	ug/L #	85

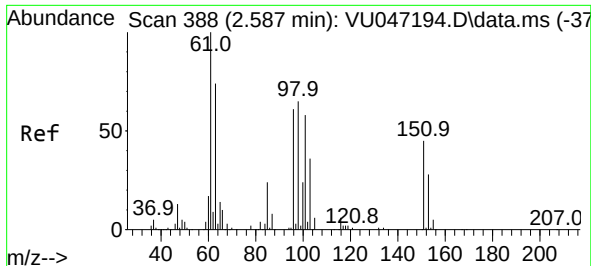
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

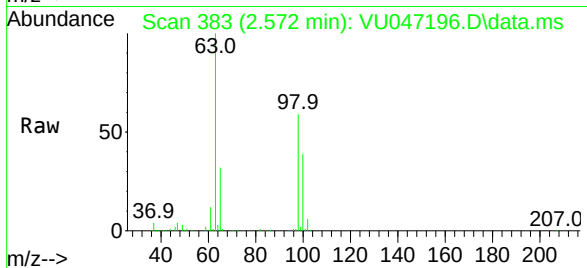
Quant Time: Feb 18 00:55:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
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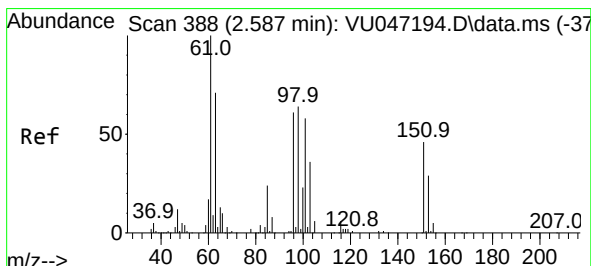
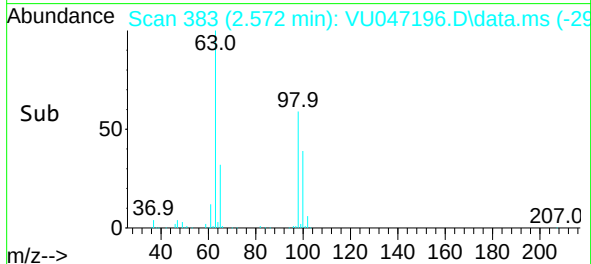
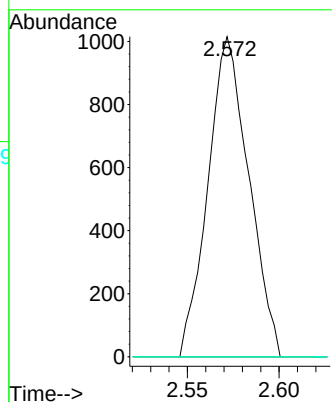


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.669 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047196.D
Acq: 17 Feb 2022 10:48

Instrument :
MSVOA_U
ClientSampleId :

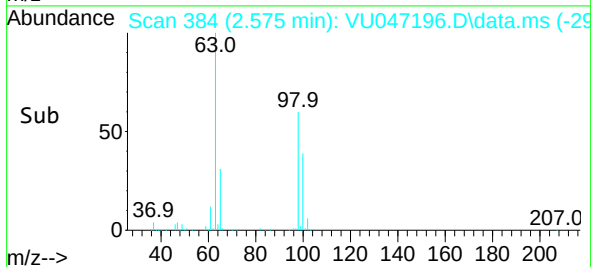
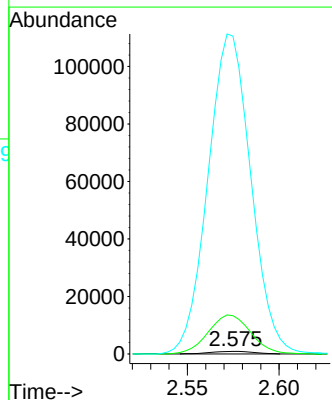
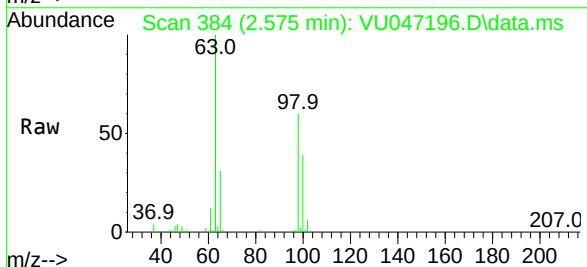


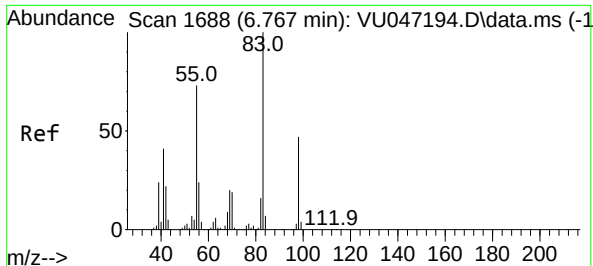
Tgt Ion:101 Resp: 1571
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.650 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047196.D
Acq: 17 Feb 2022 10:48

Tgt Ion: 96 Resp: 1499
Ion Ratio Lower Upper
96 100
61 1484.3 114.9 213.3#
63 12308.2 86.0 159.8#





#35

Methylcyclohexane

Concen: 8.441 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047196.D

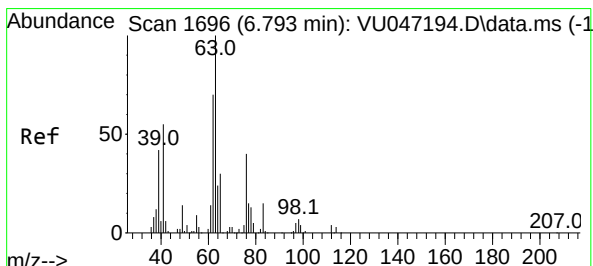
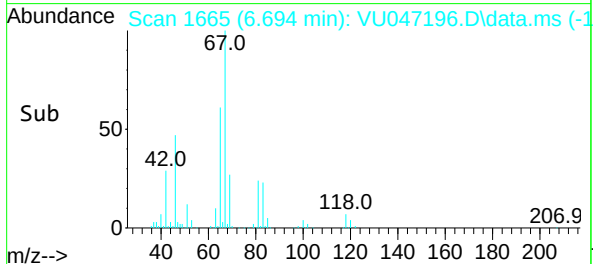
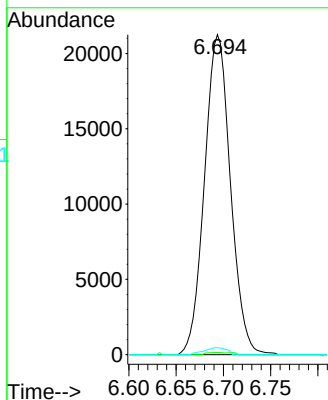
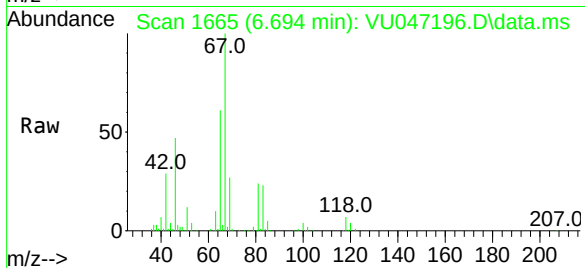
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	40620
Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.6	85.0#
98	1.9	38.4	57.6#



#37

1,2-Dichloropropane

Concen: 6.403 ug/L

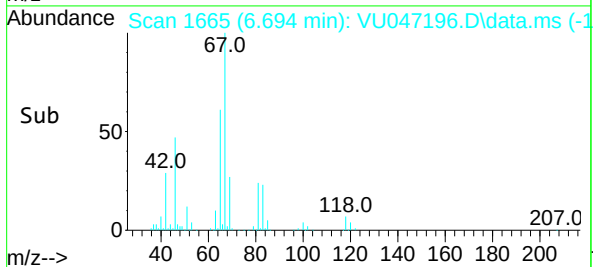
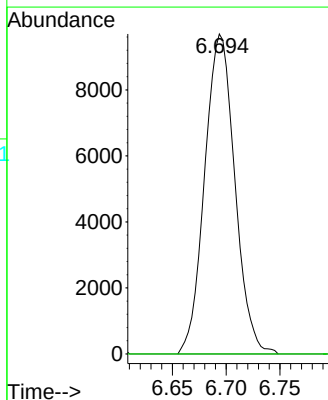
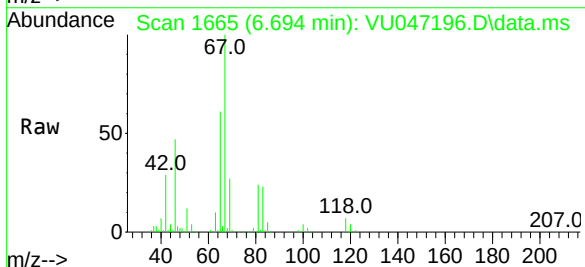
RT: 6.694 min Scan# 1665

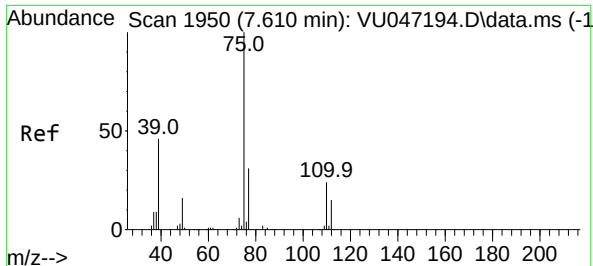
Delta R.T. -0.099 min

Lab File: VU047196.D

Acq: 17 Feb 2022 10:48

Tgt Ion:	63	Resp:	18937
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.129 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047196.D

Acq: 17 Feb 2022 10:48

Instrument :

MSVOA_U

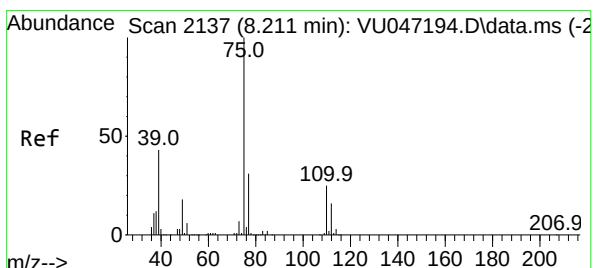
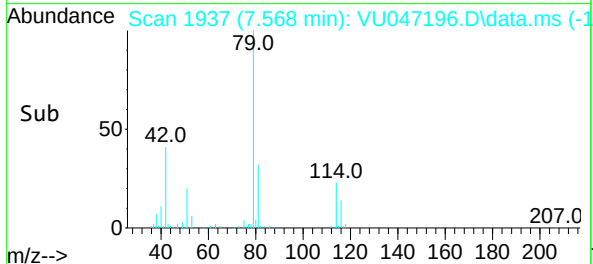
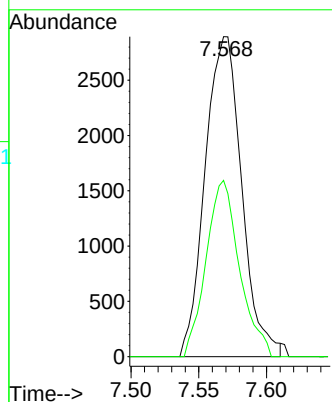
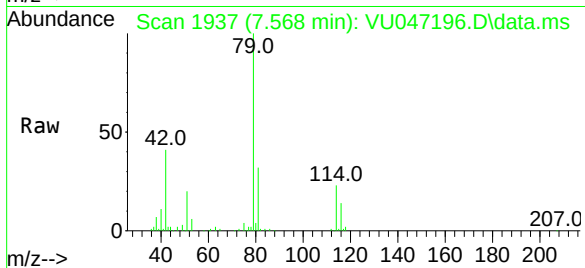
ClientSampleId :

Tgt Ion: 75 Resp: 5427

Ion Ratio Lower Upper

75 100

77 55.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047196.D

Acq: 17 Feb 2022 10:48

Tgt Ion: 75 Resp: 3865

Ion Ratio Lower Upper

75 100

77 41.4 23.0 42.8

