

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
 Data File : VU047264.D
 Acq On : 25 Feb 2022 11:09
 Operator : SY/MD
 Sample : VU0225MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK070

Quant Time: Feb 28 02:01:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 28 02:01:00 2022
 Response via : Initial Calibration

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

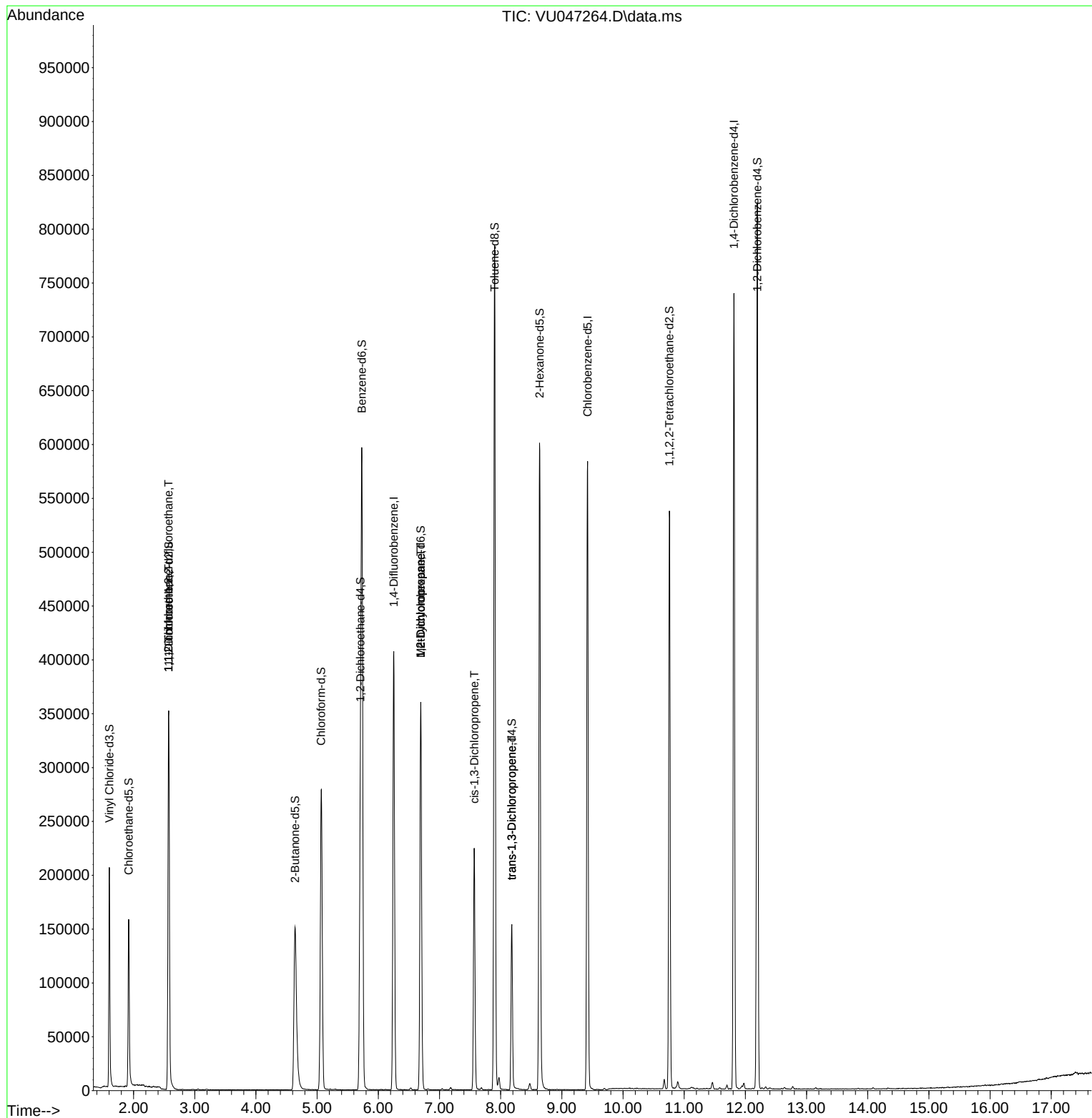
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	345299	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	335914	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	199758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	150385	47.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.900%		
7) Chloroethane-d5	1.919	69	119446	51.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.760%		
11) 1,1-Dichloroethene-d2	2.575	63	206036	39.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.300%		
21) 2-Butanone-d5	4.639	46	278757	114.613	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.610%		
24) Chloroform-d	5.067	84	261687	51.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.800%		
26) 1,2-Dichloroethane-d4	5.706	65	166068	50.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.640%		
32) Benzene-d6	5.732	84	553599	49.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.140%		
36) 1,2-Dichloropropane-d6	6.694	67	170642	47.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.240%		
41) Toluene-d8	7.899	98	526577	49.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.040%		
43) trans-1,3-Dichloroprop...	8.182	79	84981	44.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.560%		
47) 2-Hexanone-d5	8.636	63	224052	107.987	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.990%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	261922	49.599	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	221887	46.835	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.680%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1885	0.824	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1789	0.797	ug/L #	1
35) Methylcyclohexane	6.694	83	39070	8.556	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	18617	6.634	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	5217	1.144	ug/L #	73
44) trans-1,3-Dichloropropene	8.182	75	3670	0.837	ug/L #	43

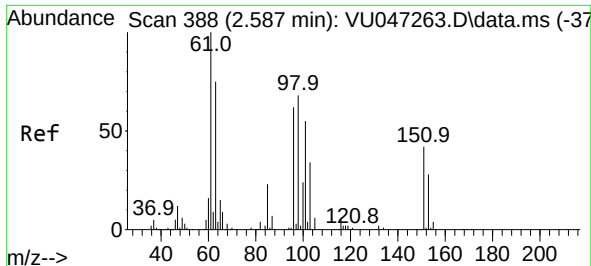
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK070

Quant Time: Feb 28 02:01:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration





#10

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

Concen: 0.824 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047264.D

Acq: 25 Feb 2022 11:09

Instrument :

MSVOA_U

ClientSampleId :

VBLK070

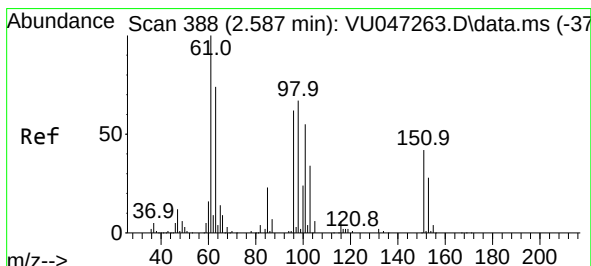
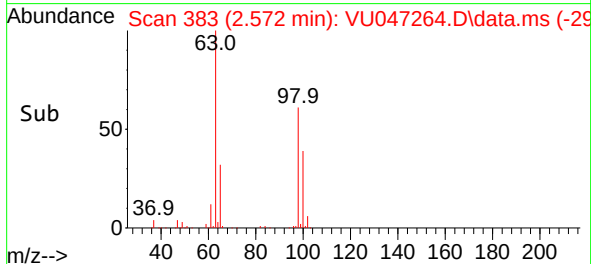
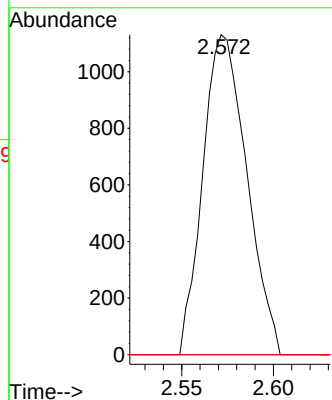
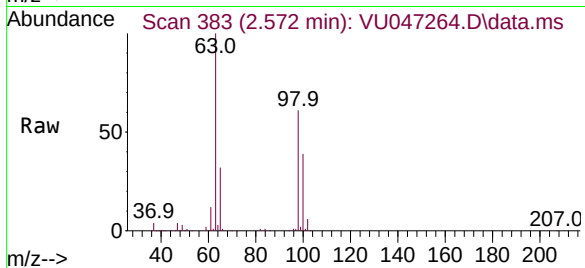
Tgt Ion:101 Resp: 1885

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: 0.797 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047264.D

Acq: 25 Feb 2022 11:09

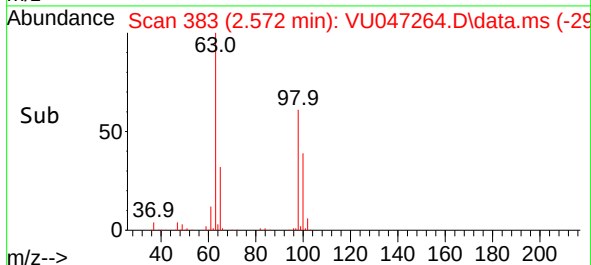
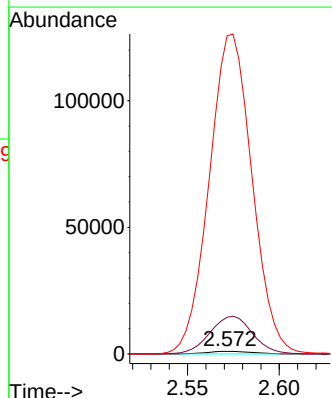
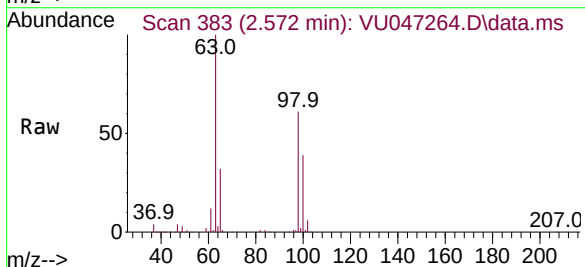
Tgt Ion: 96 Resp: 1789

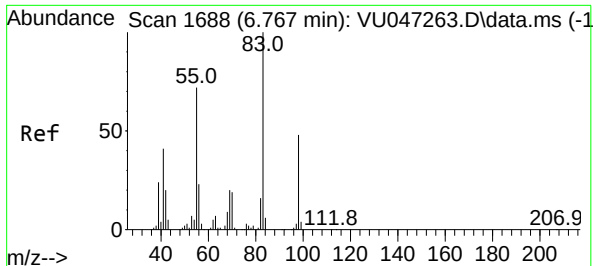
Ion Ratio Lower Upper

96 100

61 1405.0 114.9 213.3#

63 12184.7 86.0 159.8#

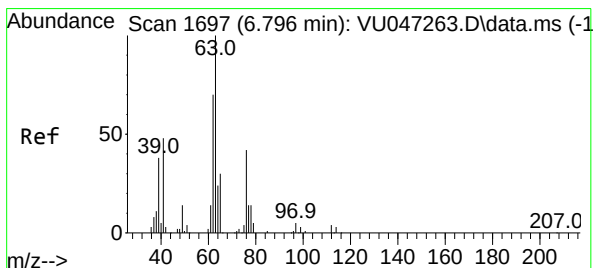
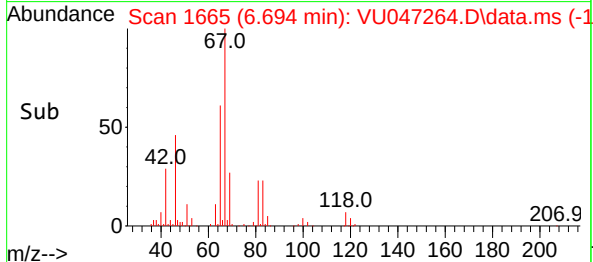
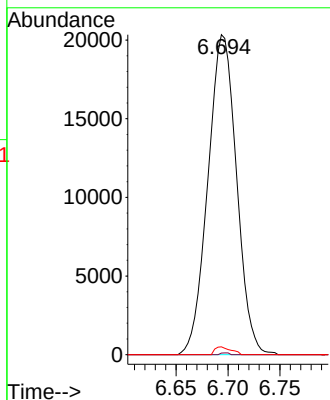
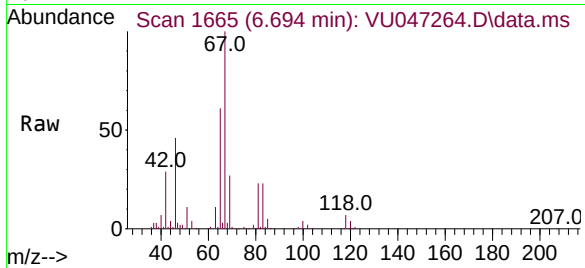




#35
Methylcyclohexane
Concen: 8.556 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047264.D
Acq: 25 Feb 2022 11:09

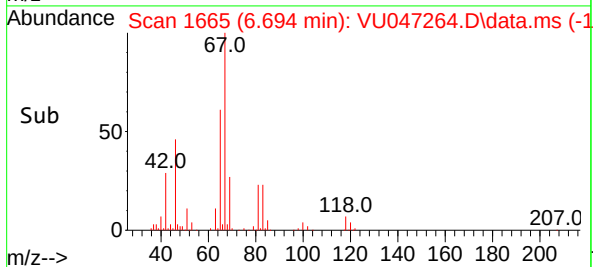
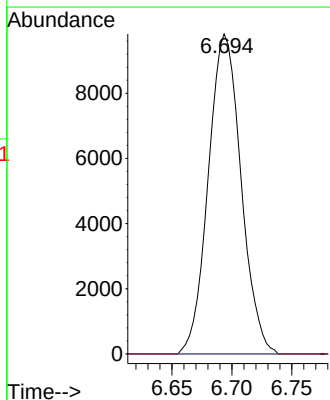
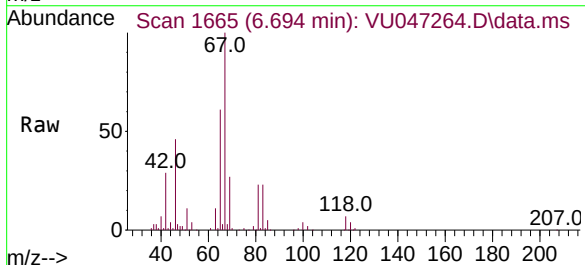
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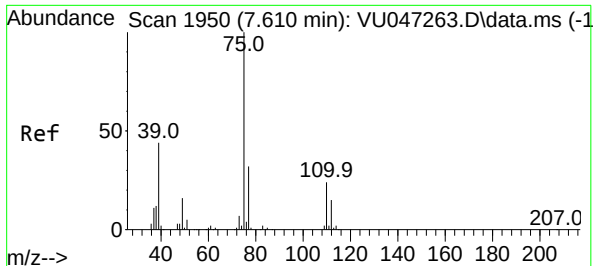
Tgt Ion: 83 Resp: 39070
Ion Ratio Lower Upper
83 100
55 0.2 56.6 85.0#
98 1.4 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 6.634 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU047264.D
Acq: 25 Feb 2022 11:09

Tgt Ion: 63 Resp: 18617
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.144 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047264.D

Acq: 25 Feb 2022 11:09

Instrument :

MSVOA_U

ClientSampleId :

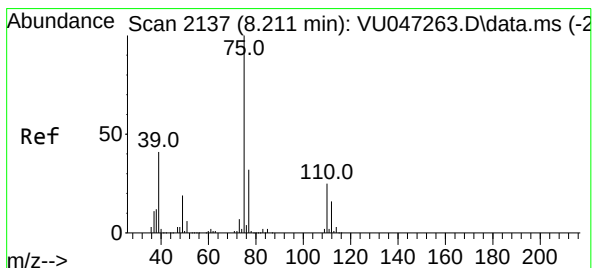
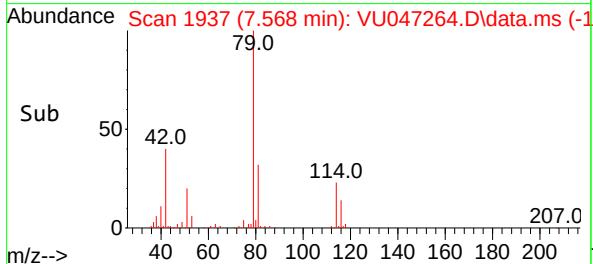
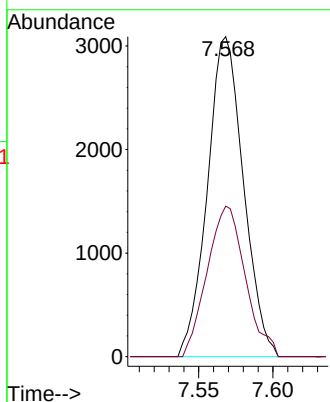
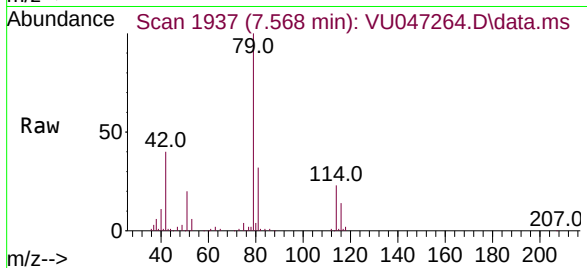
VBLK070

Tgt Ion: 75 Resp: 5217

Ion Ratio Lower Upper

75 100

77 47.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047264.D

Acq: 25 Feb 2022 11:09

Tgt Ion: 75 Resp: 3670

Ion Ratio Lower Upper

75 100

77 64.9 23.0 42.8#

