

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060620\
 Data File : VU038629.D
 Acq On : 06 Jun 2020 19:58
 Operator : SY/MD
 Sample : L2912-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D49

Quant Time: Jun 07 04:05:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	315361	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	310785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	152107	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63696	3.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.40%
7) Chloroethane-d5	1.93	69	62217	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.59	63	110345	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.67	46	346460	55.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.76%
24) Chloroform-d	5.10	84	178714	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.74	65	107136	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	348351	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	112615	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.92	98	290929	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	8.20	79	42850	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.65	63	296106	58.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103599	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	130580	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

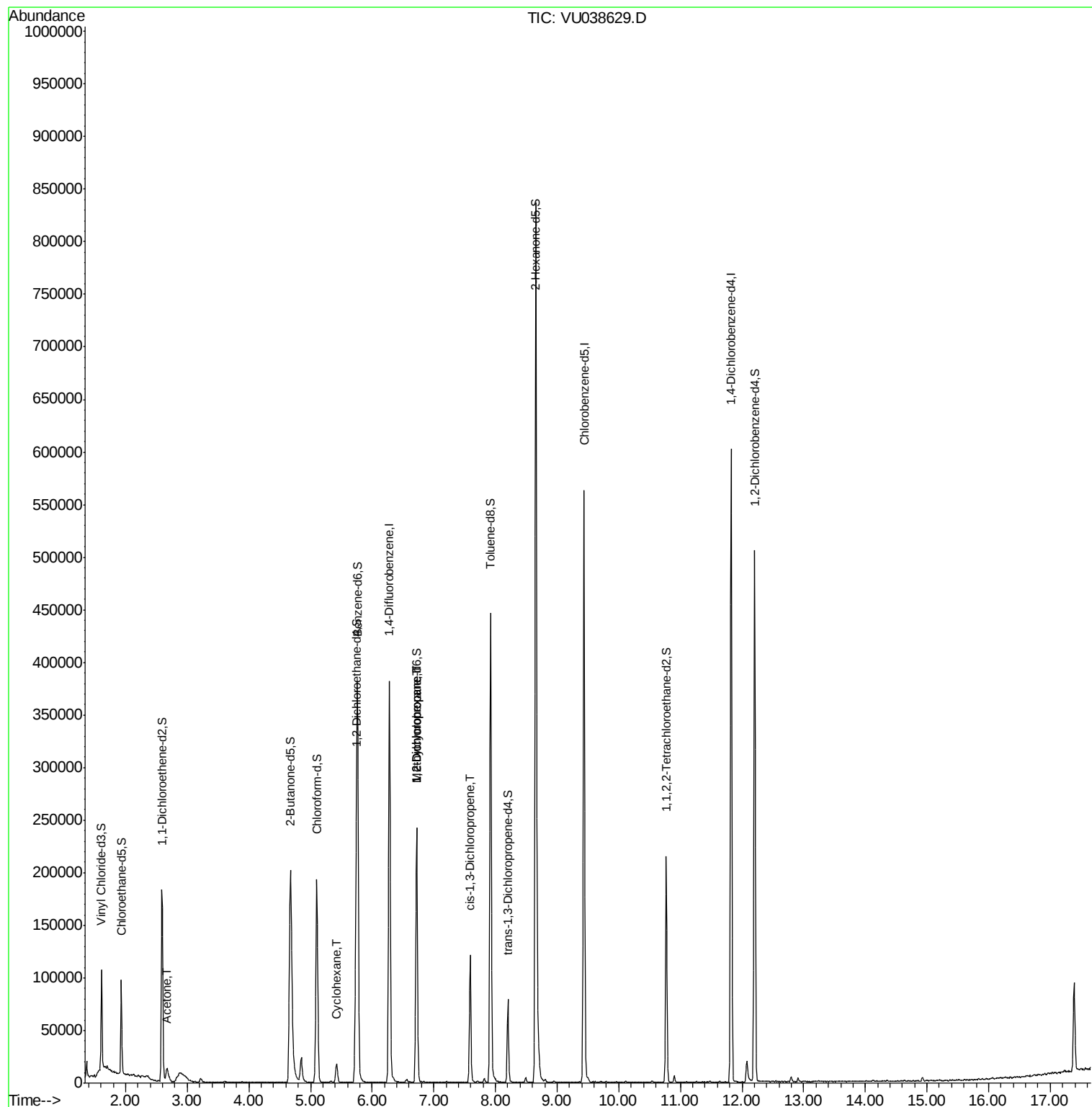
					Ovalue
13) Acetone	2.67	43	23901	5.890	ug/L 97
30) Cyclohexane	5.43	56	8626	0.250	ug/L 95
35) Methylcyclohexane	6.72	83	26718	0.767	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	12752	0.585	ug/L # 86
39) cis-1,3-Dichloropropene	7.59	75	2970	0.092	ug/L # 40

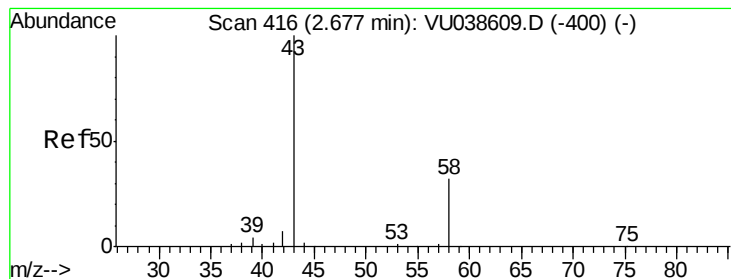
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038629.D
Acq On : 06 Jun 2020 19:58
Operator : SY/MD
Sample : L2912-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D49

Quant Time: Jun 07 04:05:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.890 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

Lab File: VU038629.D

Acq: 06 Jun 2020 19:58

Instrument :

MSVOA_U

ClientSampleId :

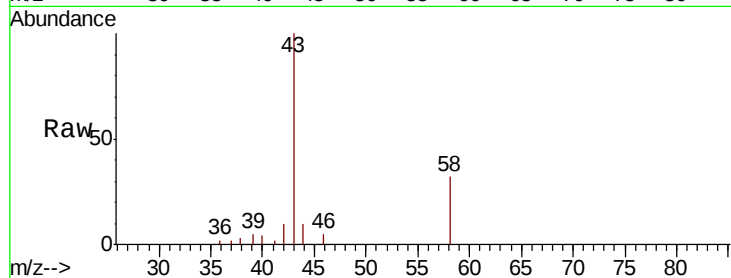
F9D49

Tot Ion: 43 Resp: 23901

Ion Ratio Lower Upper

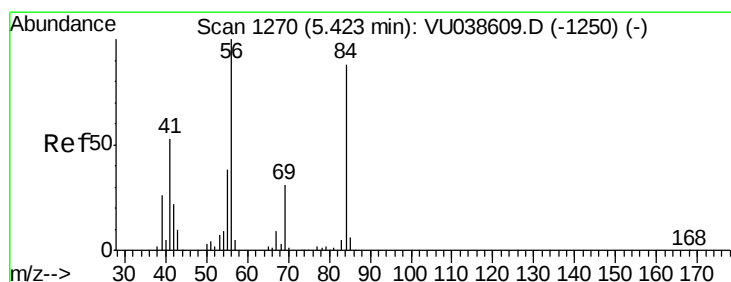
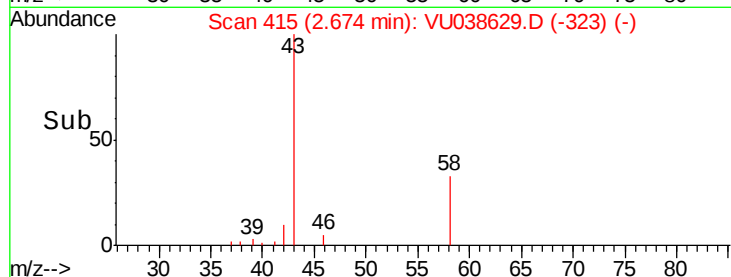
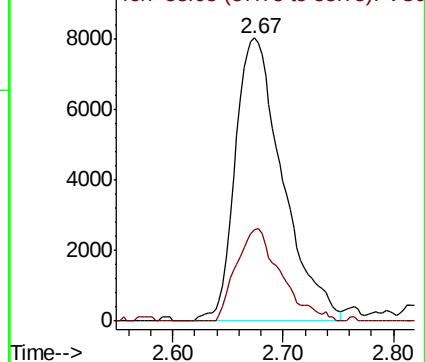
43 100

58 30.9 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038629.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU038629.D (-323) (-)



#30

Cyclohexane

Concen: 0.250 ug/L

RT: 5.43 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU038629.D

Acq: 06 Jun 2020 19:58

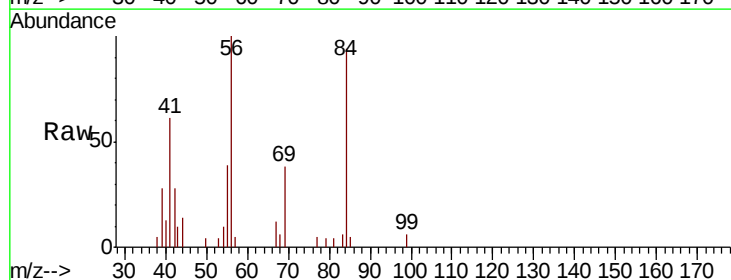
Tgt Ion: 56 Resp: 8626

Ion Ratio Lower Upper

56 100

69 31.1 24.2 36.4

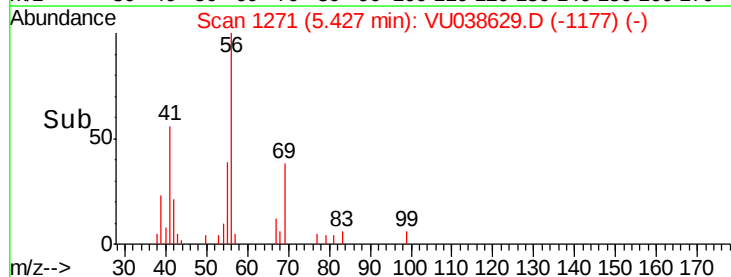
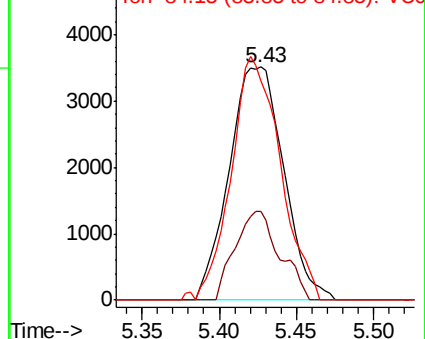
84 93.9 70.8 106.2

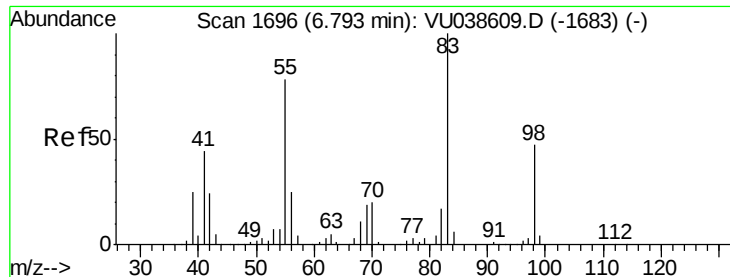


Abundance Ion 56.10 (55.80 to 56.80): VU038629.D (-1177) (-)

Ion 69.15 (68.85 to 69.85): VU038629.D (-1177) (-)

Ion 84.15 (83.85 to 84.85): VU038629.D (-1177) (-)

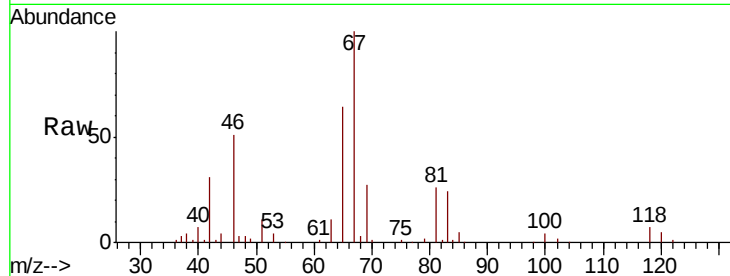




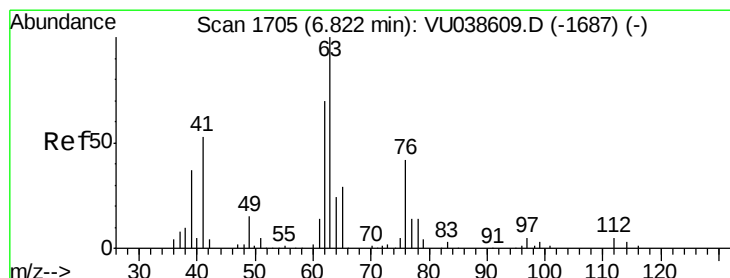
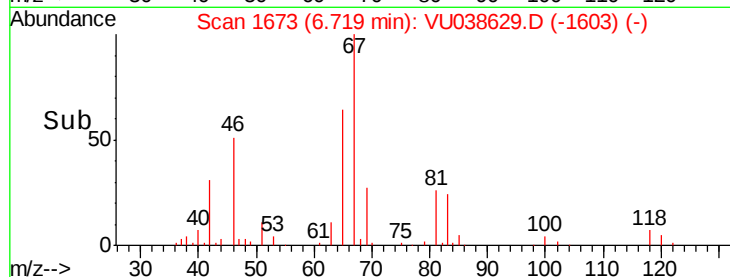
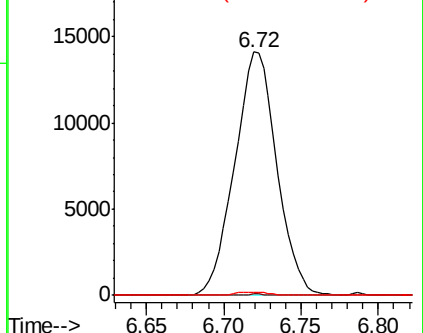
#35
Methvlcvclohexane
Concen: 0.767 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038629.D
Acq: 06 Jun 2020 19:58

Instrument :
MSVOA_U
ClientSampled :
F9D49

Tot Ion: 83 Resp: 26718
Ion Ratio Lower Upper
83 100
55 0.2 63.4 95.2#
98 1.0 39.0 58.4#

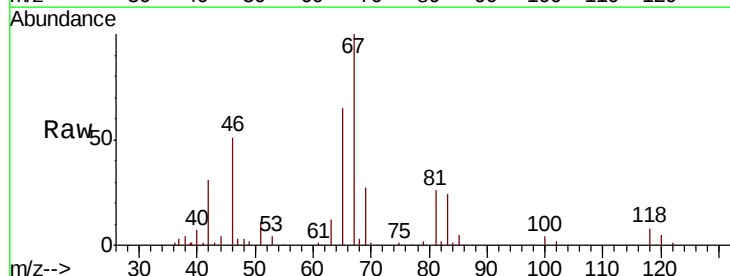


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

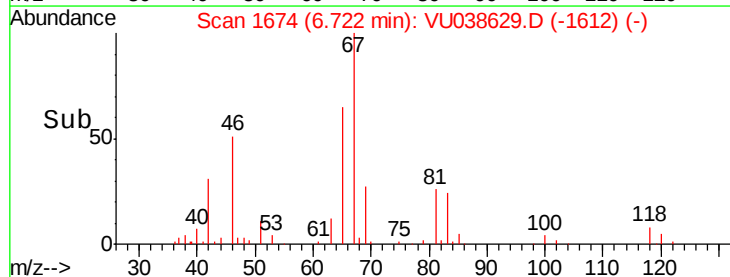
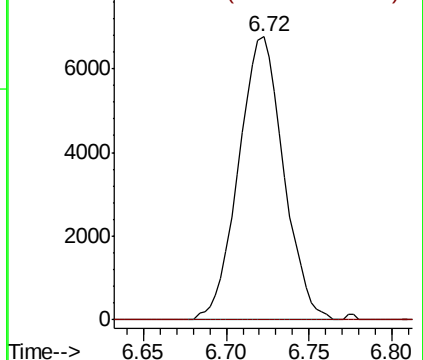


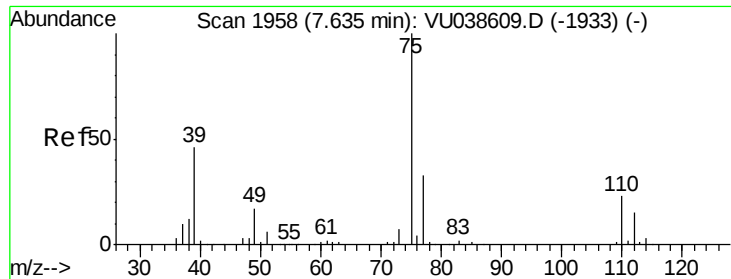
#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038629.D
Acq: 06 Jun 2020 19:58

Tgt Ion: 63 Resp: 12752
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU038629.D

Acq: 06 Jun 2020 19:58

Instrument :

MSVOA_U

ClientSampleId :

F9D49

Tot Ion: 75 Resp: 2970

Ion Ratio Lower Upper

75 100

77 64.2 21.9 40.7#

