

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072220\
 Data File : VU039626.D
 Acq On : 22 Jul 2020 13:18
 Operator : SY/MD
 Sample : L3347-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 23 01:30:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 01:28:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	103041	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	100374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46587	5.00	ug/L	0.00

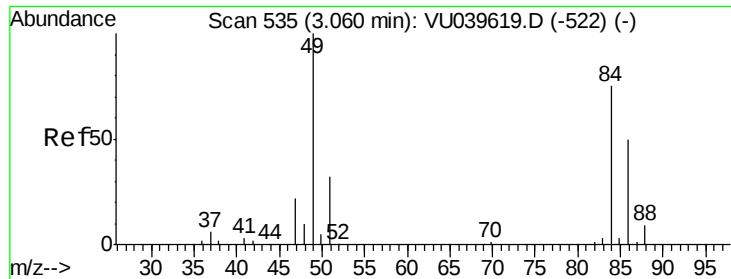
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21553	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.93	69	23327	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.58	63	37024	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.66	46	118057	54.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.44%
24) Chloroform-d	5.09	84	57749	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	39607	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.74	84	110841	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.71	67	36352	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.91	98	98838	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.19	79	14241	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	84193	49.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34520	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	41383	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.06	84	601	0.085	ug/L	82
25) Chloroform	5.11	83	3936	0.311	ug/L	92
34) Trichloroethene	6.26	95	2097	0.316	ug/L #	9
35) Methylcyclohexane	6.71	83	8697	0.891	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4211	0.627	ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	1262	0.131	ug/L #	46
48) 2-Hexanone	8.69	43	4221	1.088	ug/L #	85
59) 1,2,3-Trichloropropane	11.81	75	7416	1.506	ug/L	90

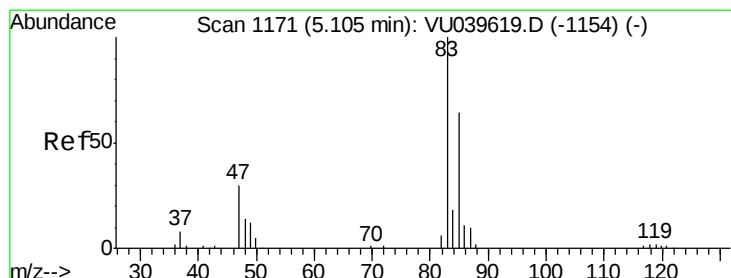
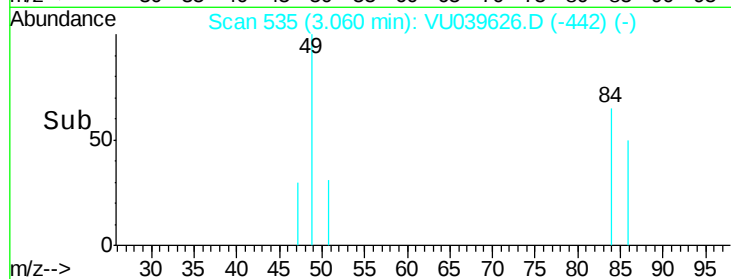
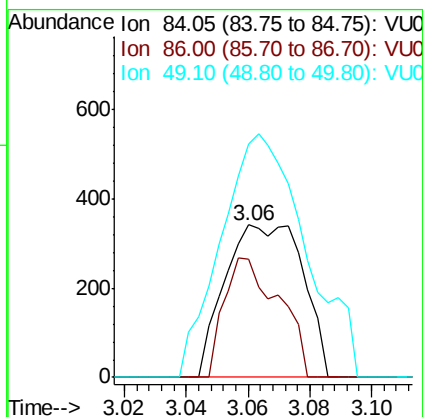
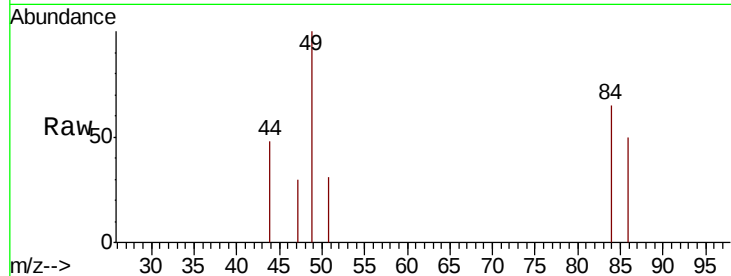
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methvlene chloride
Concen: 0.085 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039626.D
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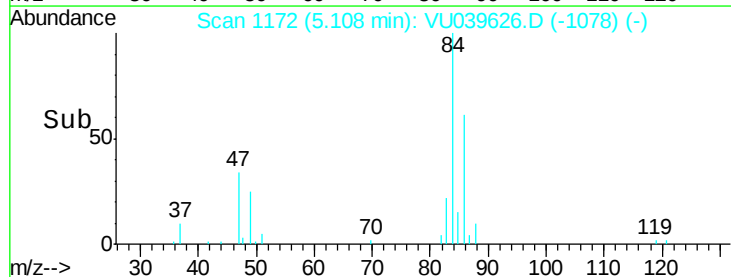
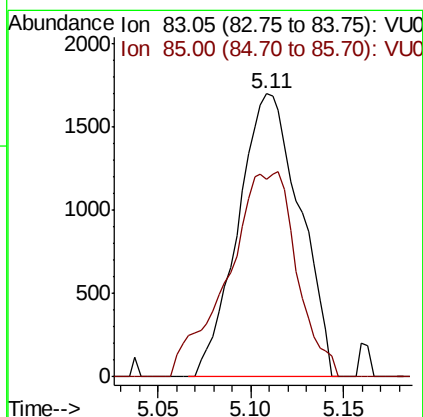
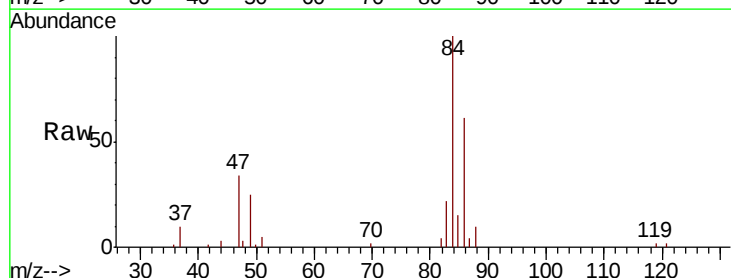
Instrument :
MSVOA_U
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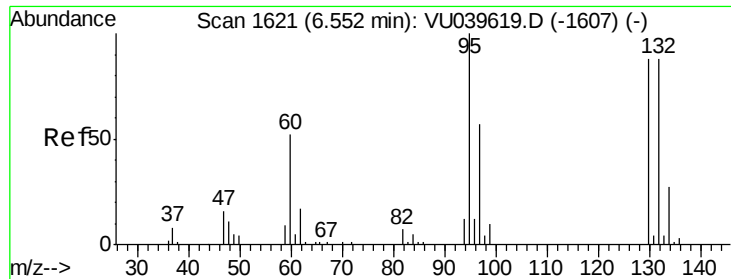
Tot Ion: 84 Resp: 601
Ion Ratio Lower Upper
84 100
86 77.2 43.8 81.4
49 153.2 92.7 172.3



#25
Chloroform
Concen: 0.311 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039626.D
Acq: 22 Jul 2020 13:18

Tgt Ion: 83 Resp: 3936
Ion Ratio Lower Upper
83 100
85 69.8 44.4 82.5

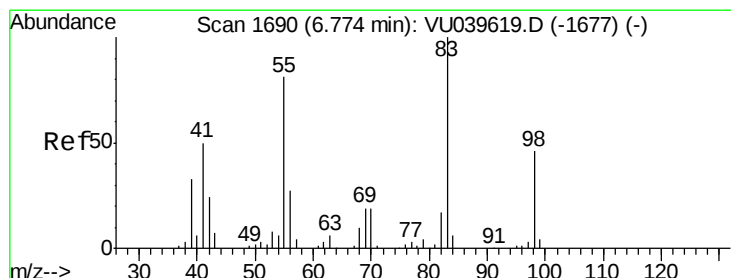
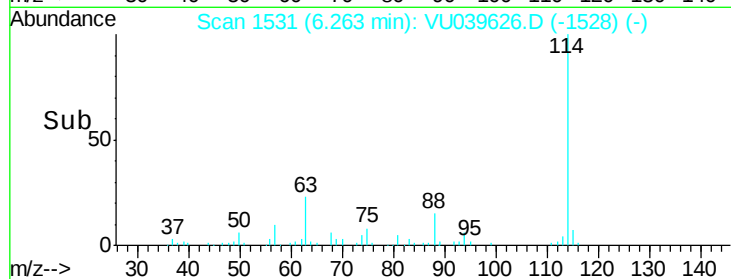
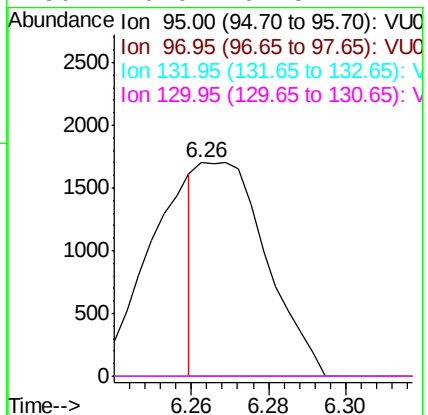
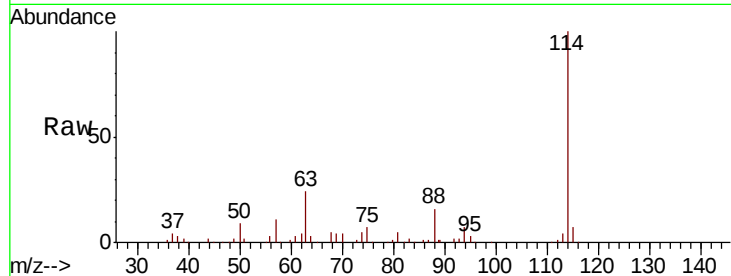




#34
 Trichloroethene
 Concen: 0.316 ug/L
 RT: 6.26 min Scan# 1531
 Delta R.T. -0.29 min
 Lab File: VU039626.D
 Acq: 22 Jul 2020 13:18

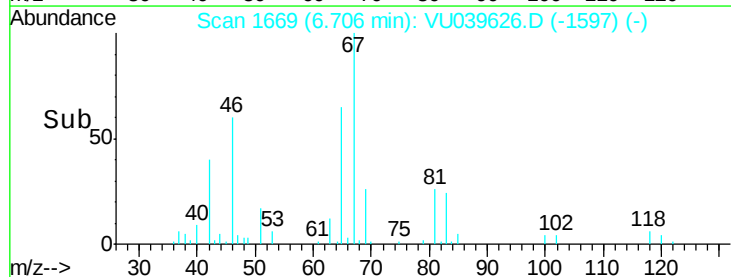
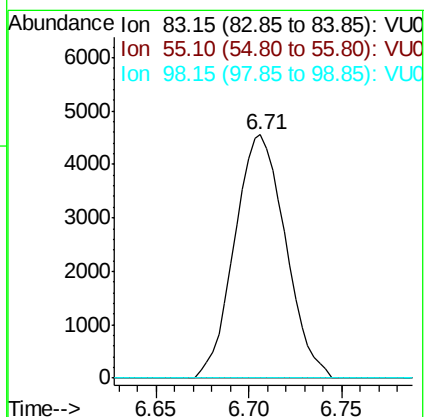
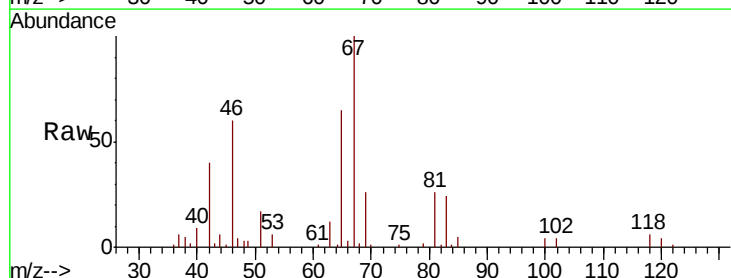
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

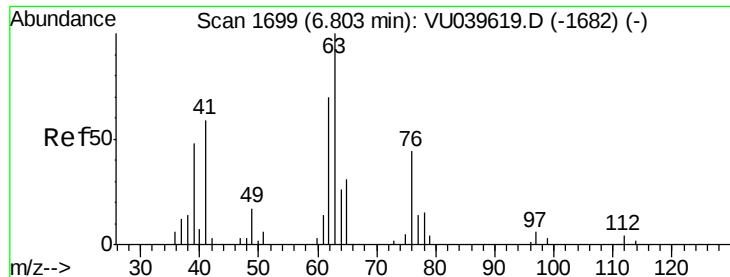
Tot Ion:	95	Resp:	2097
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.3#
132	0.0	62.8	116.6#
130	0.0	61.5	114.1#



#35
 Methylcyclohexane
 Concen: 0.891 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.07 min
 Lab File: VU039626.D
 Acq: 22 Jul 2020 13:18

Tgt Ion:	83	Resp:	8697
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.9	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 6.70 min Scan# 1668

Delta R.T. -0.10 min

Lab File: VU039626.D

Acq: 22 Jul 2020 13:18

Instrument :

MSVOA_U

ClientSampleId :

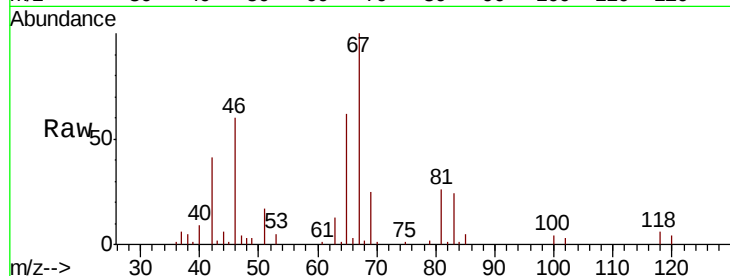
VHBLK01

Tot Ion: 63 Resp: 4211

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



Abundance Ion 63.10 (62.80 to 63.80): VU039619.D (-1682) (-)

Ion 112.10 (111.80 to 112.80): VU039619.D (-1682) (-)

6.70

2500

2000

1500

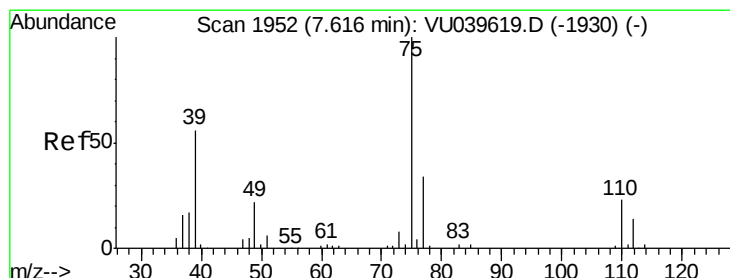
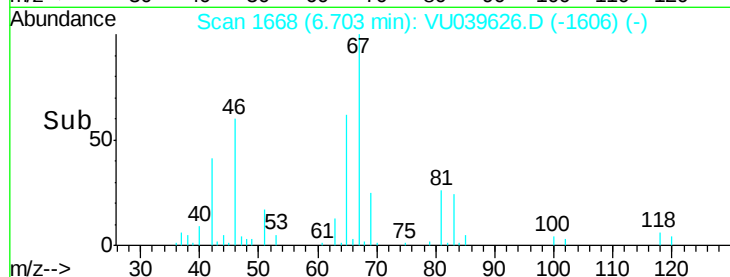
1000

500

0

6.65 6.70 6.75

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 7.57 min Scan# 1939

Delta R.T. -0.04 min

Lab File: VU039626.D

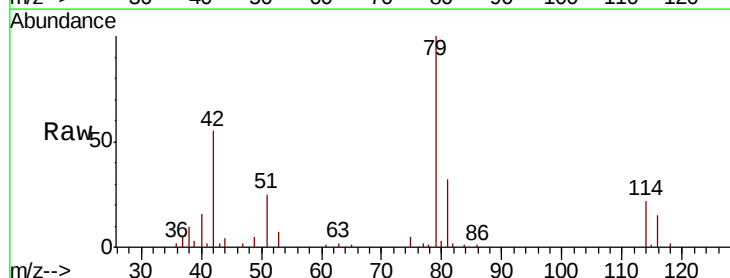
Acq: 22 Jul 2020 13:18

Tgt Ion: 75 Resp: 1262

Ion Ratio Lower Upper

75 100

77 63.5 23.2 43.0#



Abundance Ion 75.05 (74.75 to 75.75): VU039619.D (-1930) (-)

Ion 77.05 (76.75 to 77.75): VU039619.D (-1930) (-)

7.57

800

600

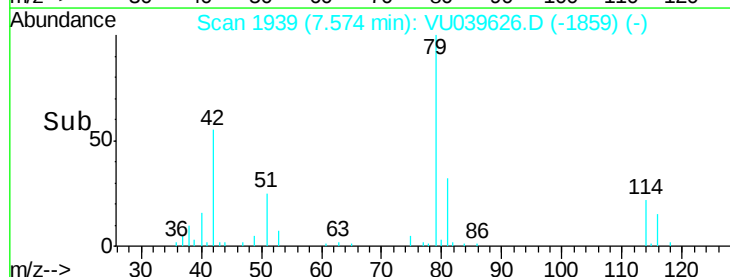
400

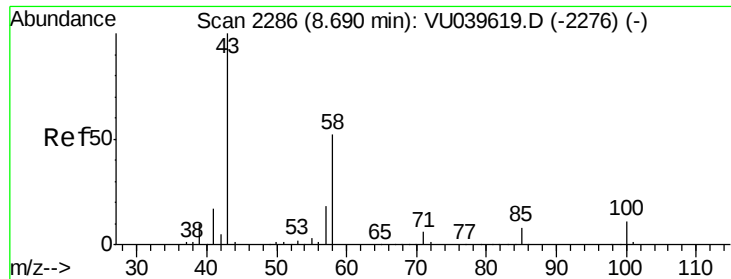
200

0

7.55 7.60

Time-->

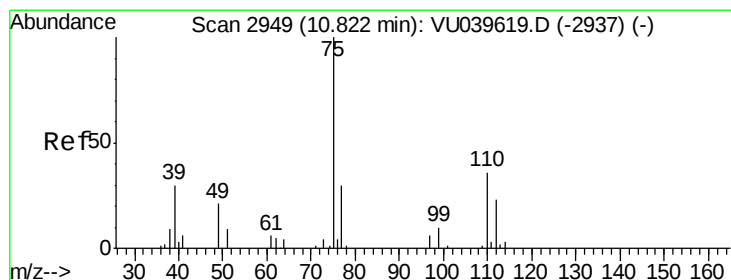
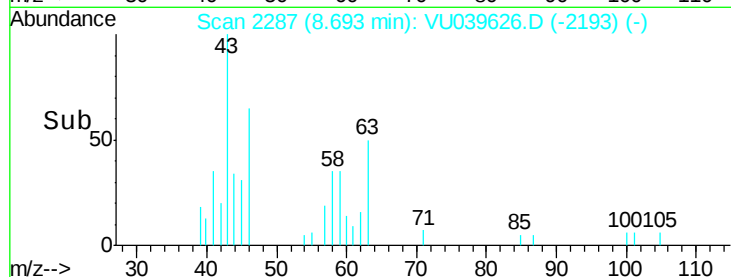
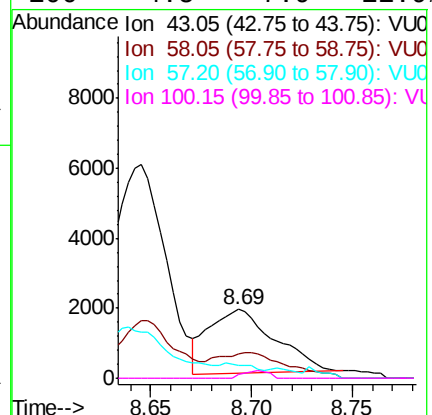
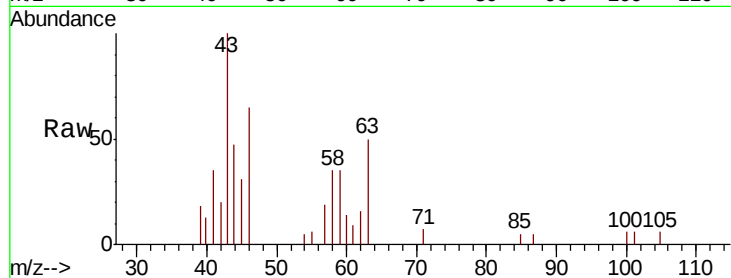




#48
2-Hexanone
Concen: 1.088 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039626.D
Acq: 22 Jul 2020 13:18

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 4221
Ion Ratio Lower Upper
43 100
58 43.4 40.9 61.3
57 6.3 14.6 21.8#
100 4.5 7.9 11.9#



#59
1,2,3-Trichloropropane
Concen: 1.506 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039626.D
Acq: 22 Jul 2020 13:18

Tgt Ion: 75 Resp: 7416
Ion Ratio Lower Upper
75 100
77 37.3 25.5 38.3

