

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007969.D
 Acq On : 28 Sep 2018 22:40
 Operator : SY/MD
 Sample : J5091-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E62T2

Quant Time: Oct 01 04:56:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91241	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87544	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17614	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.59	69	17509	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.14	63	30131	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	3.97	46	68103	46.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.58%
24) Chloroform-d	4.41	84	46570	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.09	65	25867	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.10	84	88964	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.12	67	28975	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.36	98	82001	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.67	79	9297	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.14	63	47989	42.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21851	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	36002	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

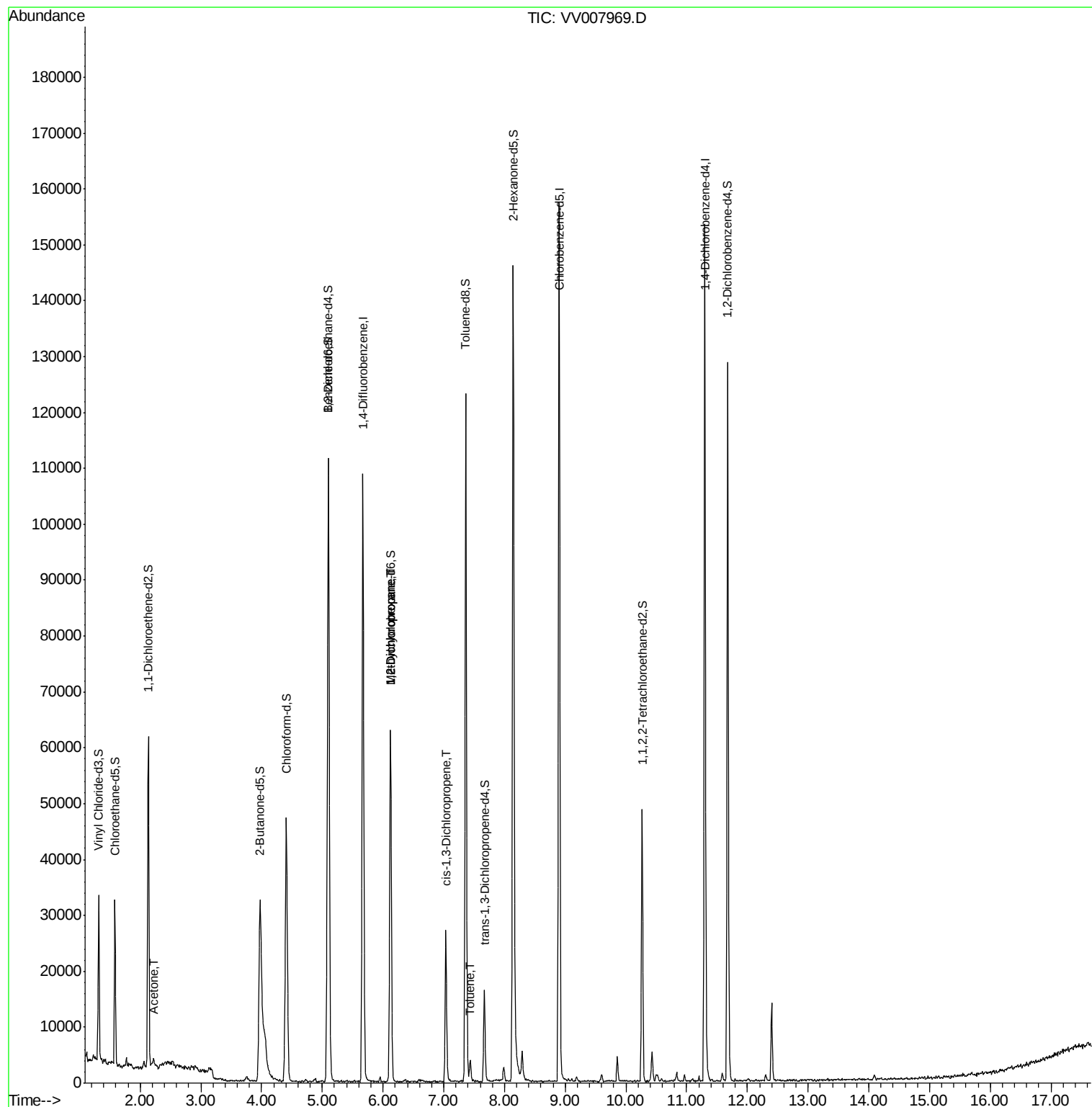
					Ovalue
13) Acetone	2.23	43	2605	2.430 ug/L	78
35) Methylcyclohexane	6.12	83	7006	0.651 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3402	0.531 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	659	0.077 ug/L #	74
42) Toluene	7.44	91	2710	0.099 ug/L	95

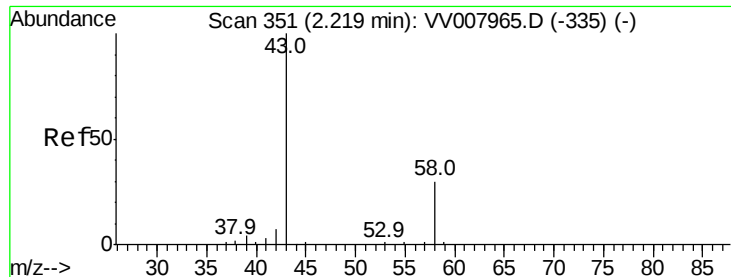
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 01 04:55:39 2018
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#13

Acetone

Concen: 2.430 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.01 min

Lab File: VV007969.D

Acq: 28 Sep 2018 22:40

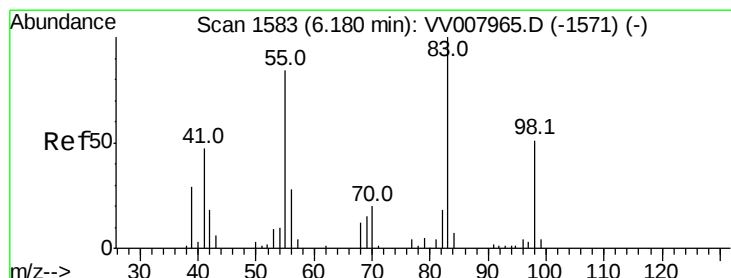
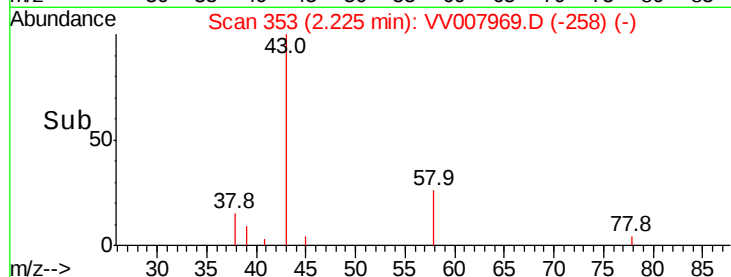
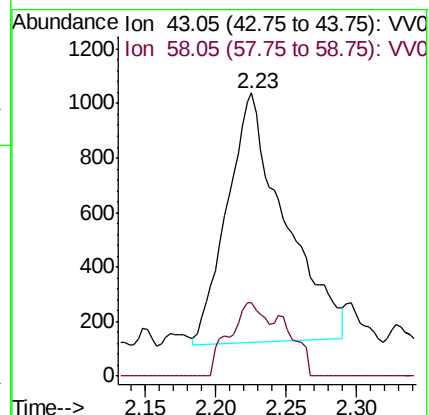
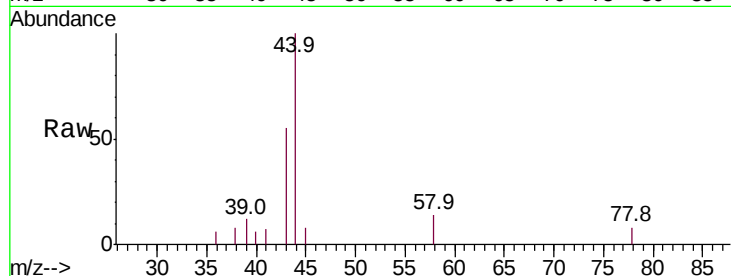
Instrument :
MSVOA_V
ClientSampleId :
E62T2

Tot Ion: 43 Resp: 2605

Ion Ratio Lower Upper

43 100

58 18.8 0.0 62.0



#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV007969.D

Acq: 28 Sep 2018 22:40

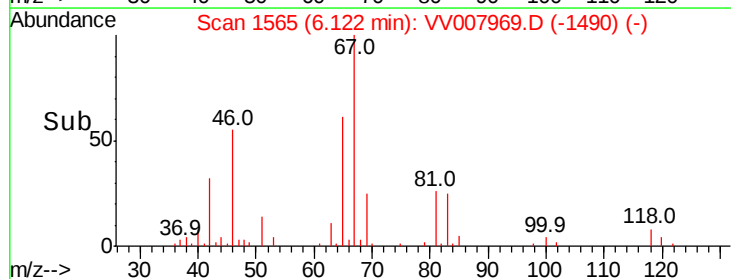
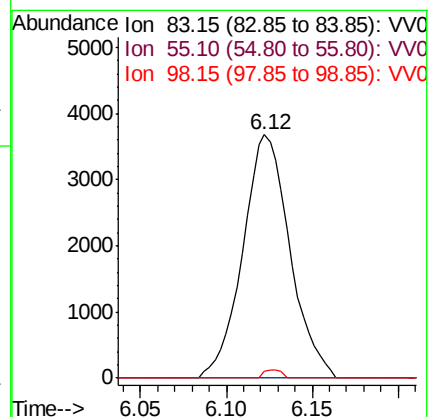
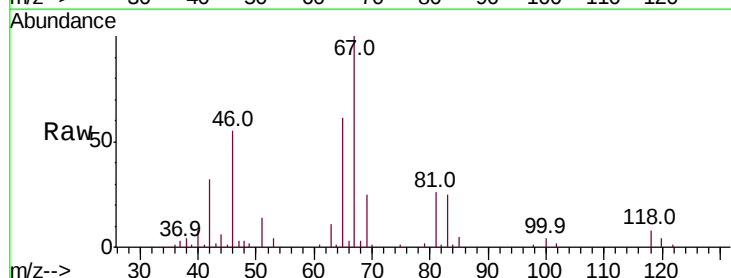
Tgt Ion: 83 Resp: 7006

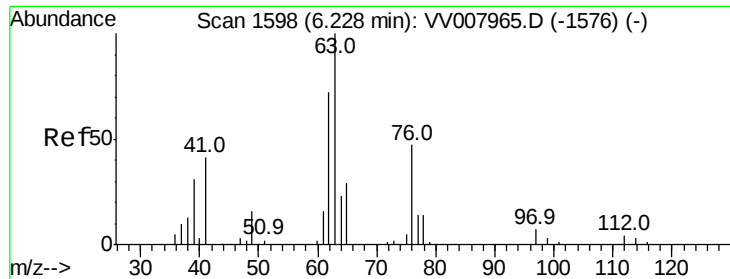
Ion Ratio Lower Upper

83 100

55 0.0 62.2 93.2#

98 1.3 38.0 57.0#

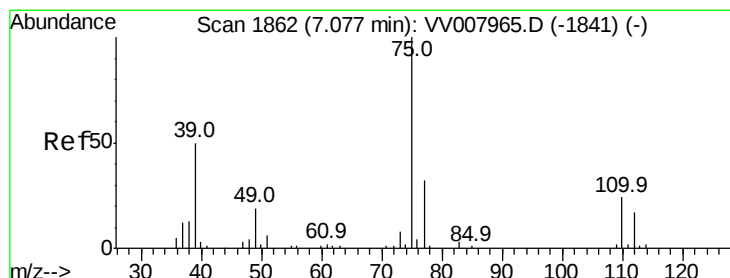
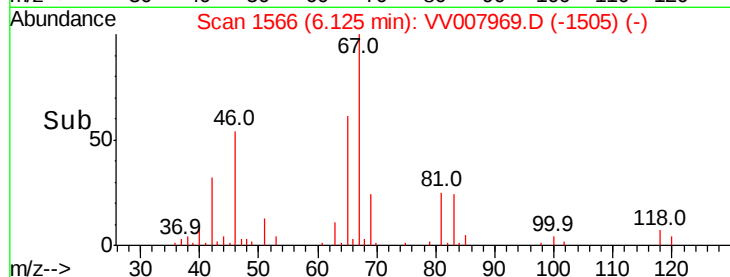
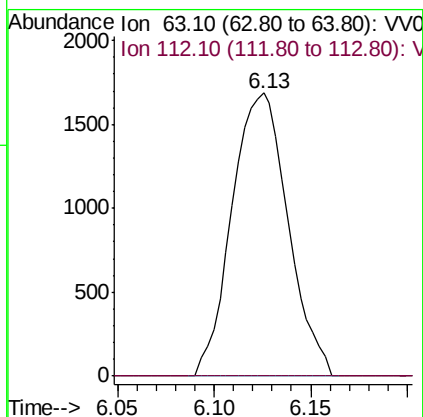
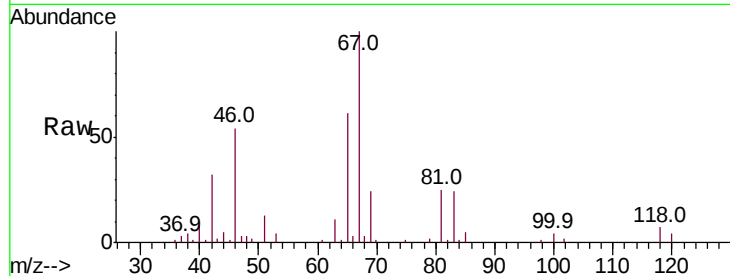




#37
 1,2-Dichloropropane
 Concen: 0.531 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007969.D
 Acq: 28 Sep 2018 22:40

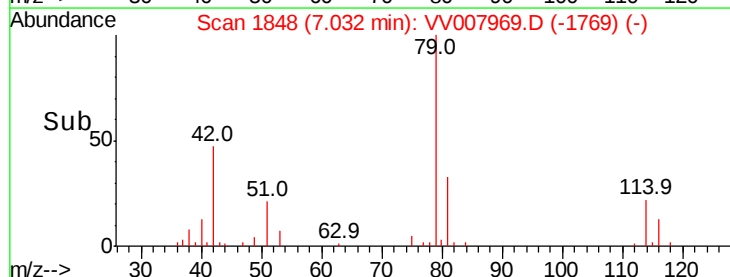
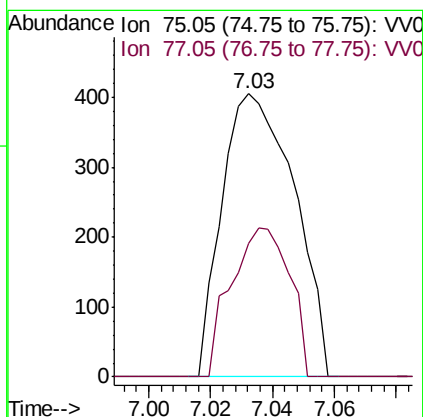
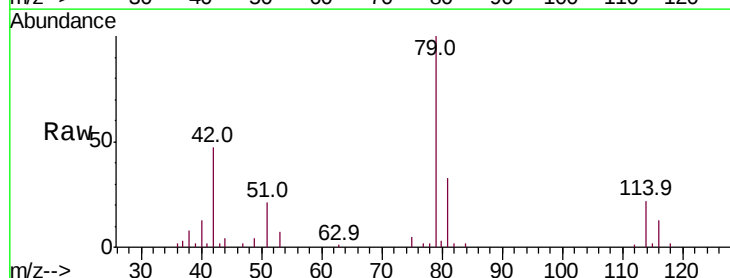
Instrument :
 MSVOA_V
 ClientSampleId :
 E62T2

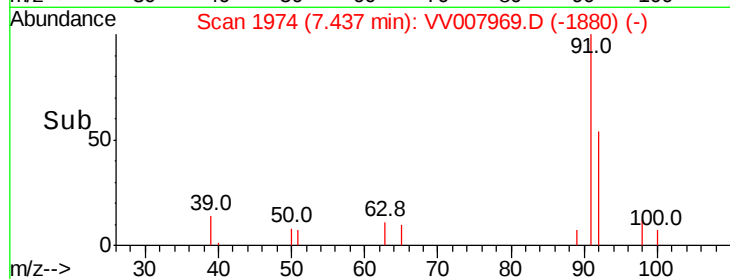
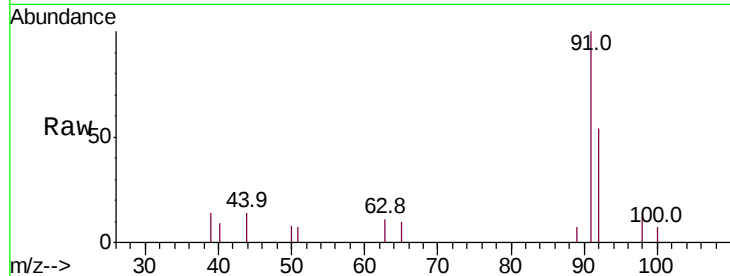
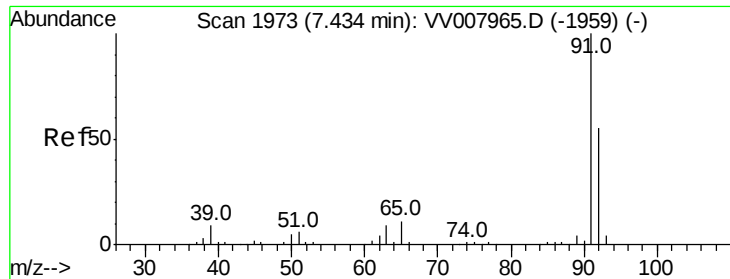
Tot Ion: 63 Resp: 3402
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.077 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007969.D
 Acq: 28 Sep 2018 22:40

Tgt Ion: 75 Resp: 659
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.9 42.5#





#42

Toluene

Concen: 0.099 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VV007969.D

Acq: 28 Sep 2018 22:40

Instrument :
MSVOA_V
ClientSampleId :
E62T2

Tot Ion: 91 Resp: 2710

Ion Ratio Lower Upper

91 100

92 54.3 40.8 75.8

