

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061918\
 Data File : VR025371.D
 Acq On : 19 Jun 2018 18:07
 Operator : SY/MD
 Sample : J3553-16
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KK4

Quant Time: Jun 20 02:17:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 20 01:37:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	511465	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148705	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	77717	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	2.64	69	63540	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	3.64	63	165768	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	6.60	46	292302	62.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.20%
24) Chloroform-d	7.21	84	347550	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	7.90	65	144485	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	7.86	84	723951	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	8.90	67	224499	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	9.97	98	630669	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.24	79	40510	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	10.59	63	251449	64.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	104749	6.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.40%#
64) 1,2-Dichlorobenzene-d4	13.51	152	156905	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#

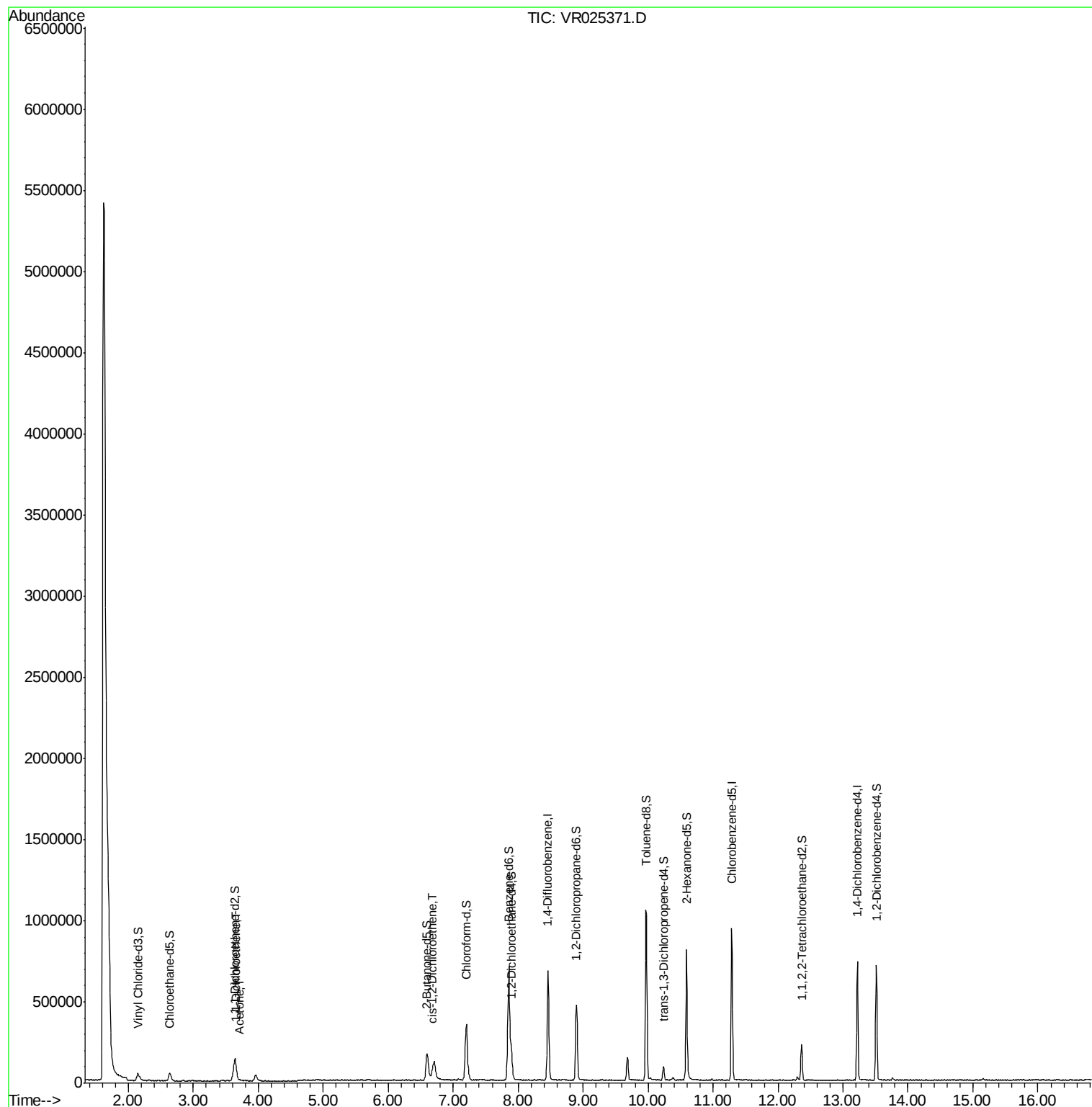
Target Compounds					Ovalue
12) 1,1-Dichloroethene	3.66	96	6549	0.36 ug/L	# 1
13) Acetone	3.71	43	10537	5.00 ug/L	88
22) cis-1,2-Dichloroethene	6.68	96	15009	0.39 ug/L	# 85

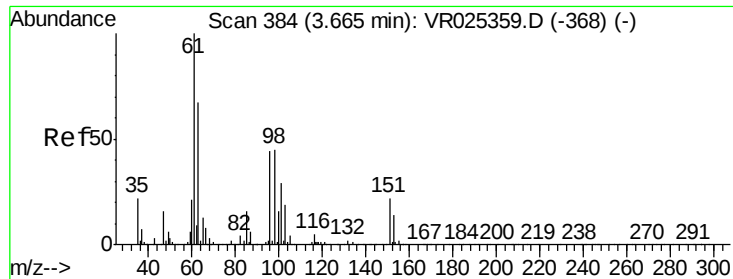
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.36 ug/L

RT: 3.66 min Scan# 384

Delta R.T. -0.00 min

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ClientSampleId :
C0KK4

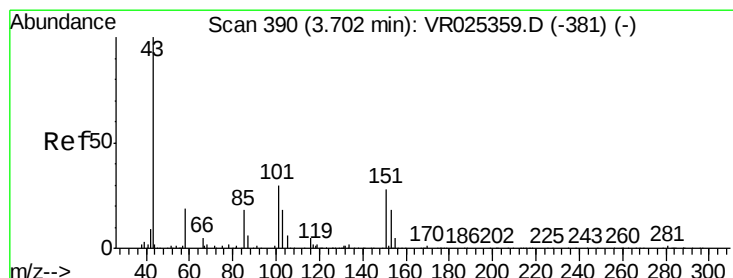
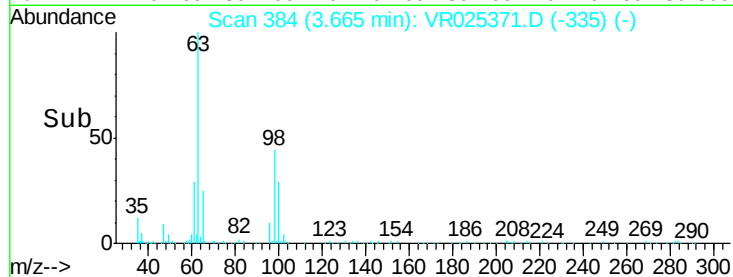
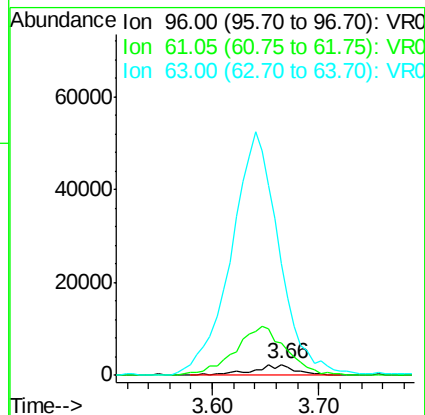
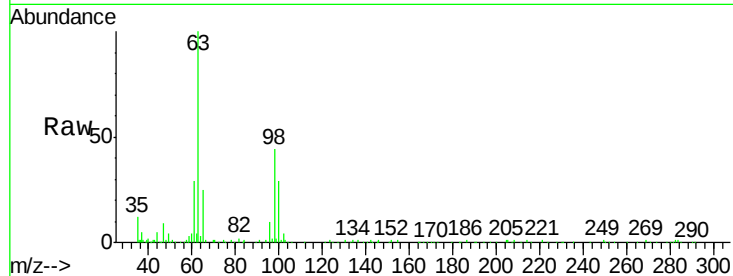
Tot Ion: 96 Resp: 6549

Ion Ratio Lower Upper

96 100

61 291.6 155.0 287.9#

63 1019.7 122.3 227.1#



#13

Acetone

Concen: 5.00 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

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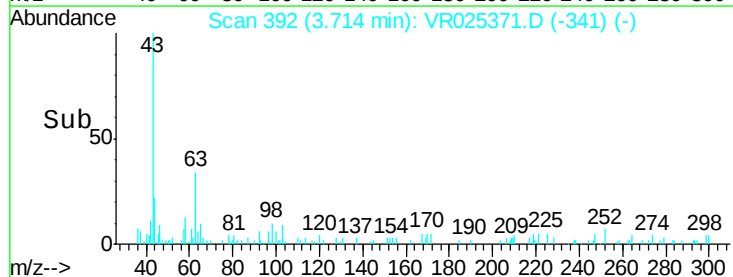
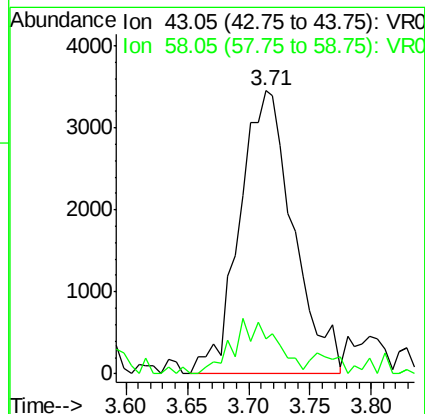
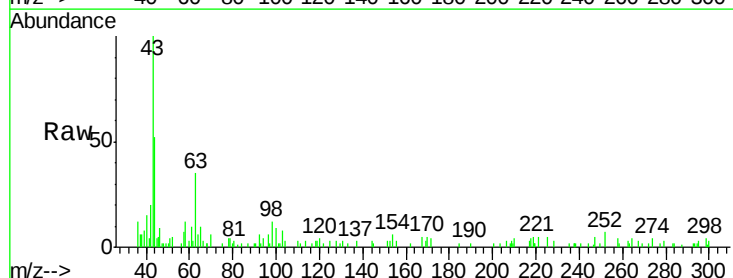
Acq: 19 Jun 2018 18:07

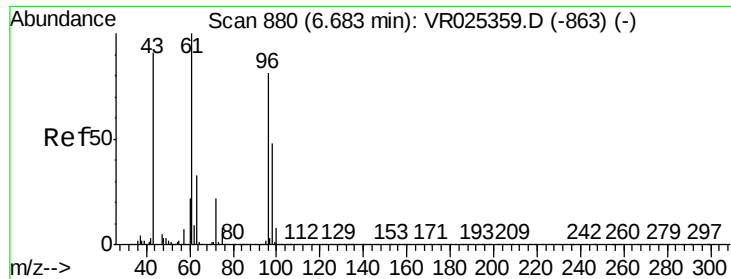
Tgt Ion: 43 Resp: 10537

Ion Ratio Lower Upper

43 100

58 15.2 0.0 41.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.39 ug/L
 RT: 6.68 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: VR025371.D
 Acq: 19 Jun 2018 18:07

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KK4

Tot Ion	Ratio	Lower	Upper
96	100		
61	112.5	91.0	169.0
68	1.5	0.0	0.0#

