

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025350.D
 Acq On : 17 Jun 2018 7:12
 Operator : SY/MD
 Sample : J3513-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KE6

Quant Time: Jun 18 05:06:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 04:02:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	553149	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	470481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	144901	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	69404	3.68	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	2.63	69	59443	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	3.64	63	236041	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	6.59	46	264637	52.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.80%
24) Chloroform-d	7.20	84	293020	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	7.89	65	120343	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	7.85	84	594819	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	8.90	67	192428	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	9.97	98	470601	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	10.24	79	23362	1.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	38.80%#
46) 2-Hexanone-d5	10.59	63	202901	48.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.94%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	86586	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	108363	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

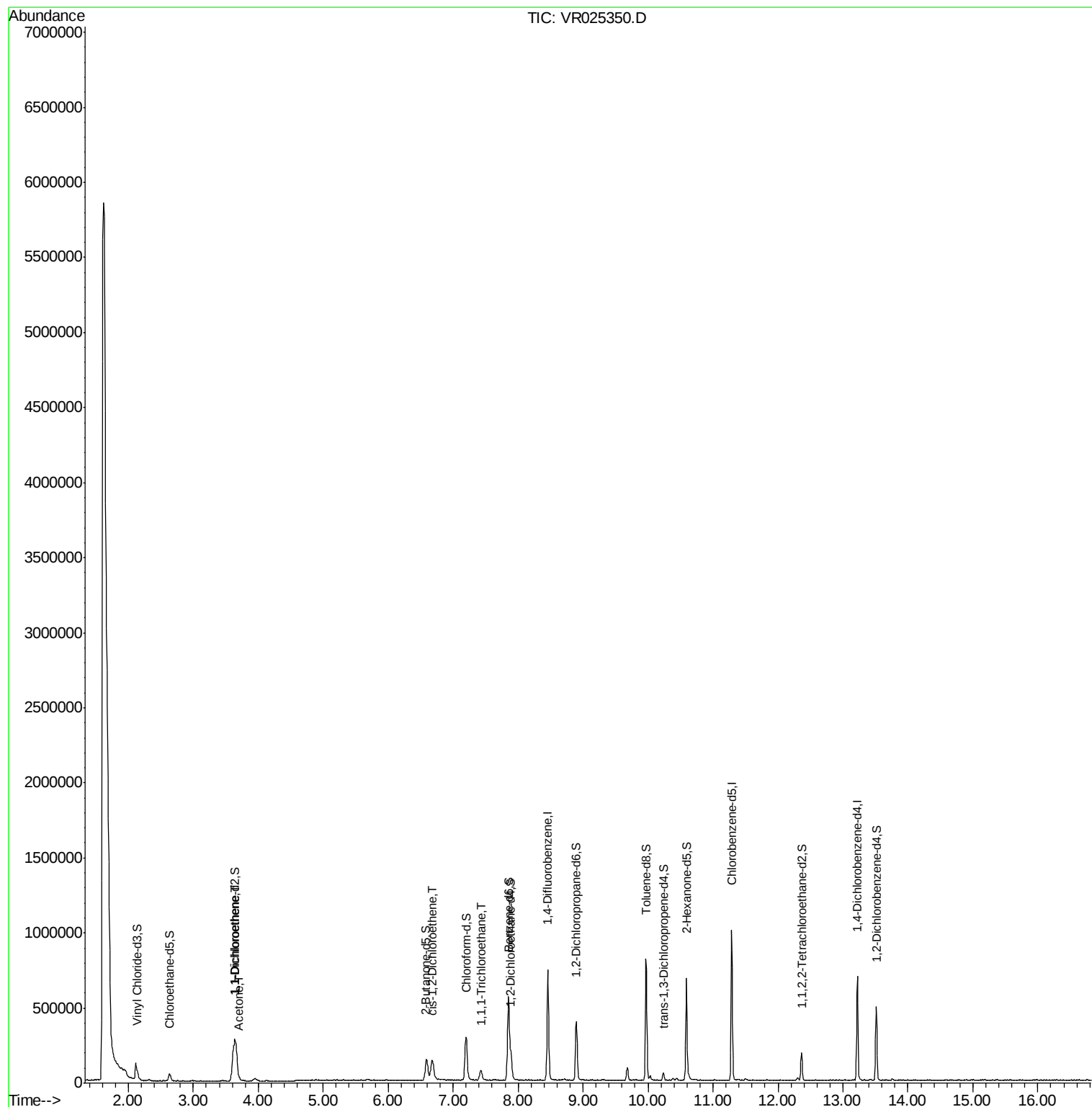
					Ovalue
12) 1,1-Dichloroethene	3.65	96	158802	8.167 ug/L #	76
13) Acetone	3.70	43	15686	6.877 ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	51762	1.241 ug/L #	95
29) 1,1,1-Trichloroethane	7.42	97	56769	1.016 ug/L	96

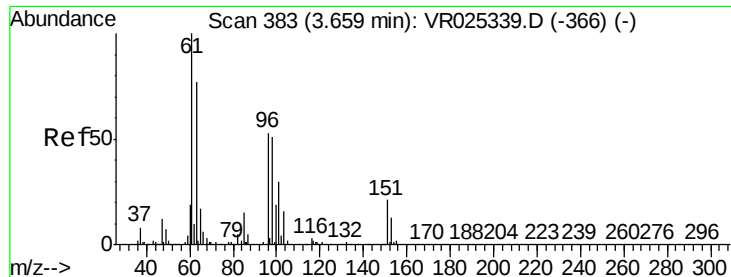
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 8.167 ug/L

RT: 3.65 min Scan# 382

Delta R.T. -0.01 min

Lab File: VR025350.D

Acq: 17 Jun 2018 7:12

Instrument :

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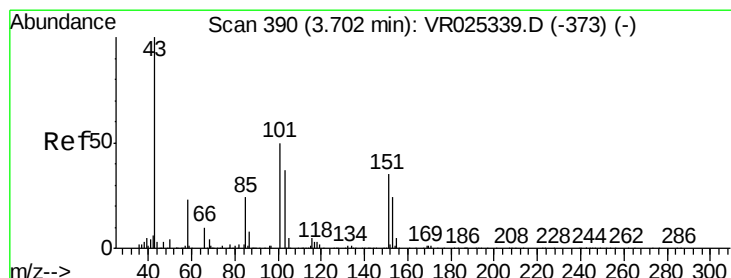
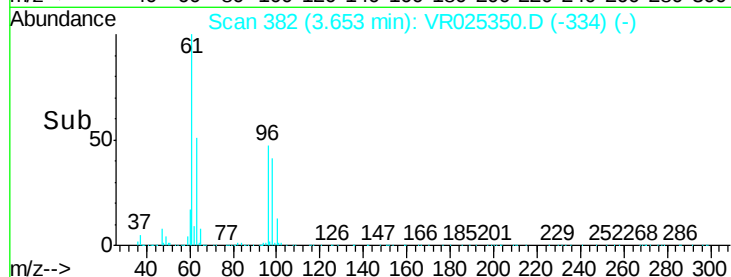
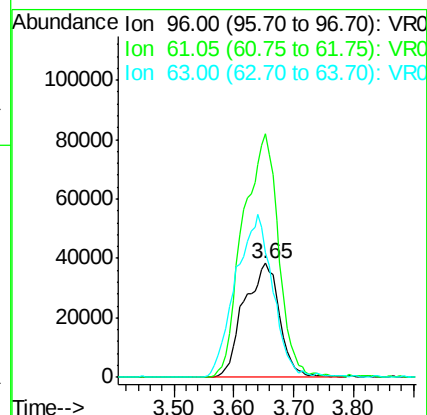
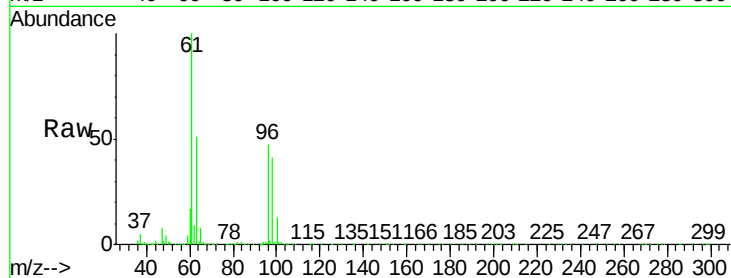
Tot Ion: 96 Resp: 158802

Ion Ratio Lower Upper

96 100

61 213.5 155.0 287.9

63 109.1 122.3 227.1#



#13

Acetone

Concen: 6.877 ug/L

RT: 3.70 min Scan# 390

Delta R.T. -0.00 min

Lab File: VR025350.D

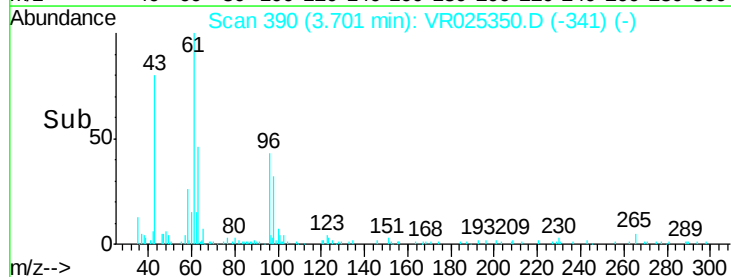
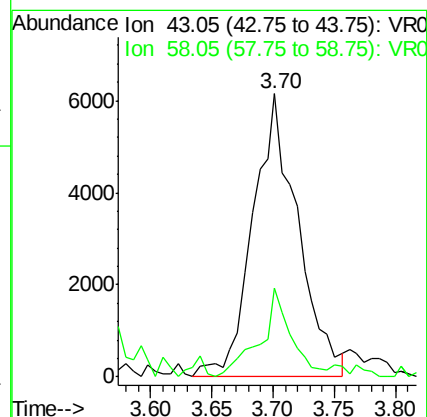
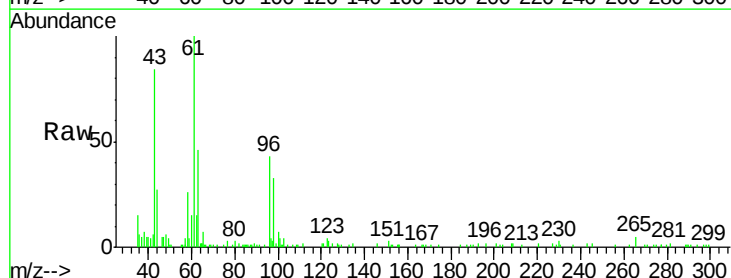
Acq: 17 Jun 2018 7:12

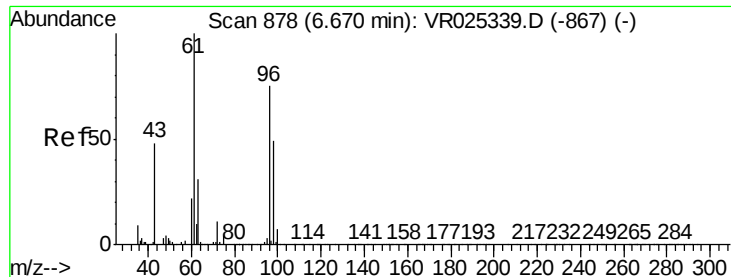
Tgt Ion: 43 Resp: 15686

Ion Ratio Lower Upper

43 100

58 21.7 0.0 41.6



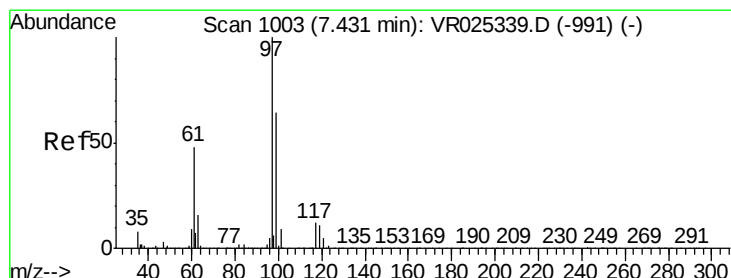
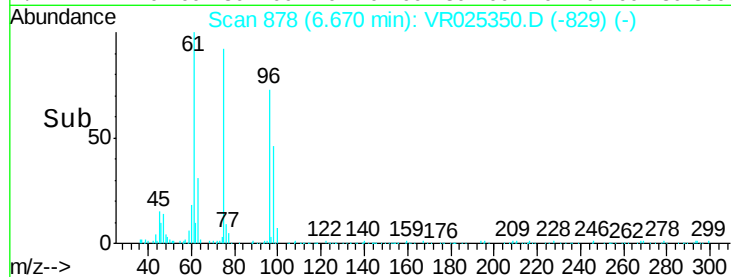
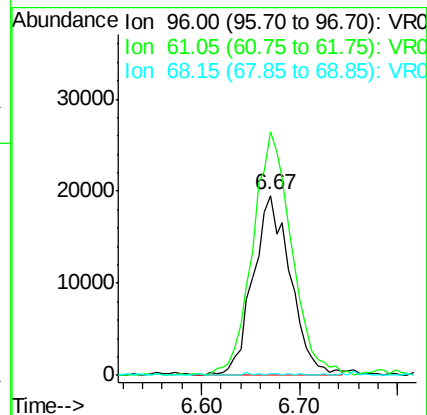
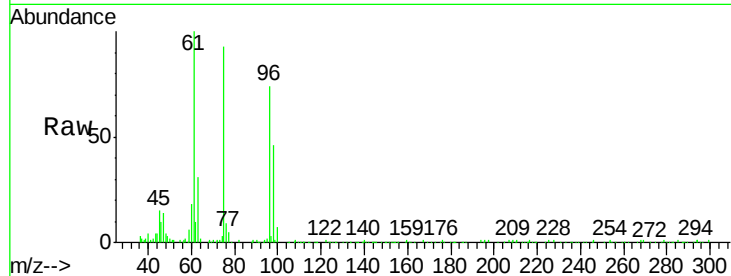


#22

cis-1,2-Dichloroethene
Concen: 1.241 ug/L
RT: 6.67 min Scan# 878
Delta R.T. -0.00 min
Lab File: VR025350.D
Acq: 17 Jun 2018 7:12

Instrument :
MSVOA_R
ClientSampleId :
C0KE6

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.5	91.0	169.0
68	0.9	0.0	0.0#



#29

1,1,1-Trichloroethane
Concen: 1.016 ug/L
RT: 7.42 min Scan# 1002
Delta R.T. -0.01 min
Lab File: VR025350.D
Acq: 17 Jun 2018 7:12

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.1	78.1
61	52.1	37.0	55.6

