

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025344.D
 Acq On : 17 Jun 2018 3:55
 Operator : SY/MD
 Sample : J3513-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KD9

Quant Time: Jun 18 04:51:04 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	538553	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451751	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141020	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	72451	3.95	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	2.63	69	63422	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	3.64	63	150657	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	6.59	46	271413	55.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.40%
24) Chloroform-d	7.20	84	290738	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	7.89	65	116645	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	7.86	84	583098	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
36) 1,2-Dichloropropane-d6	8.90	67	189278	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	9.97	98	466828	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	10.24	79	29634	2.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.20%#
46) 2-Hexanone-d5	10.59	63	212872	52.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85604	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	109723	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

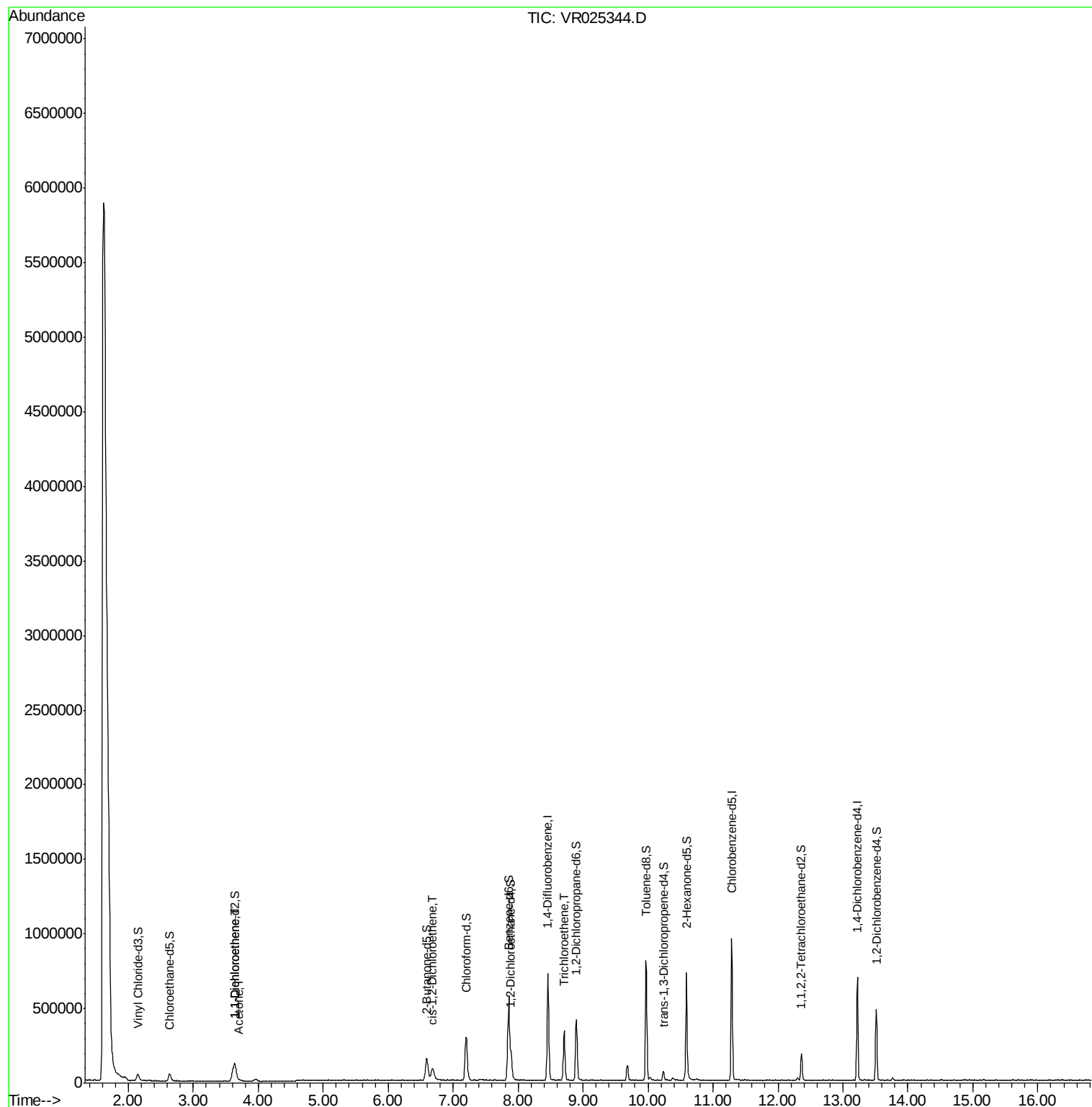
					Ovalue
12) 1,1-Dichloroethene	3.65	96	23827	1.259 ug/L	# 1
13) Acetone	3.70	43	10118	4.556 ug/L	92
22) cis-1,2-Dichloroethene	6.67	96	24222	0.596 ug/L	93
34) Trichloroethene	8.71	95	113099	2.636 ug/L	97

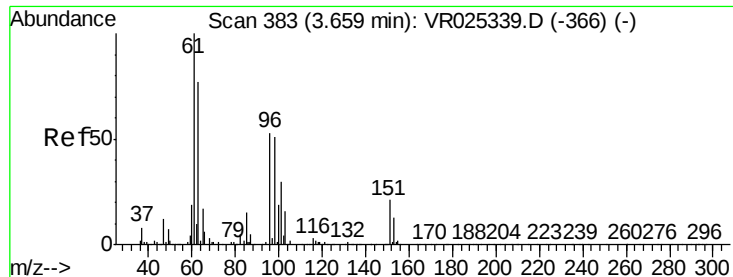
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.259 ug/L

RT: 3.65 min Scan# 381

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

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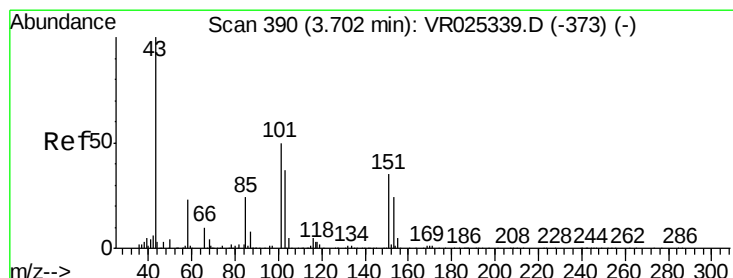
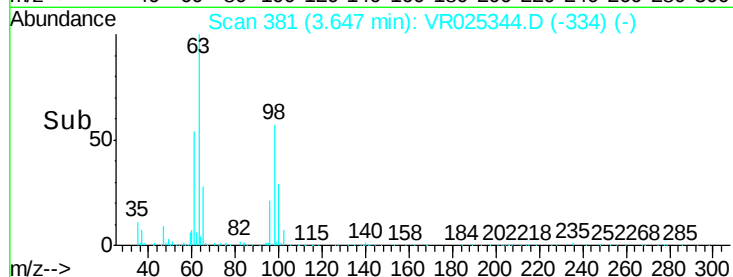
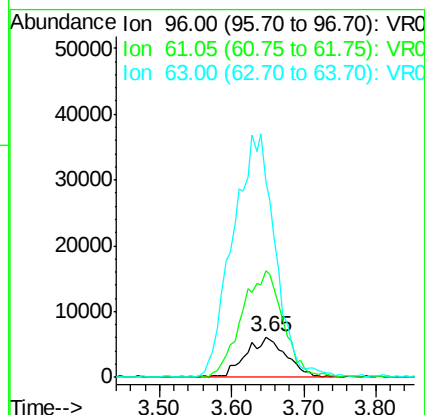
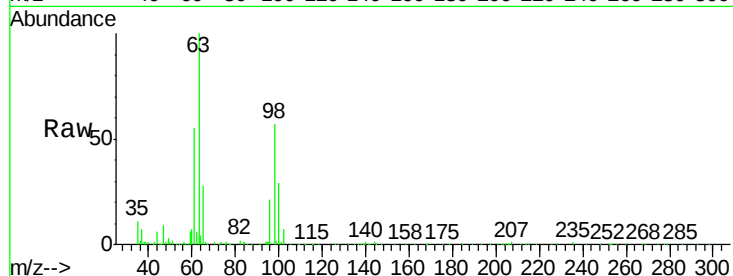
Tot Ion: 96 Resp: 23827

Ion Ratio Lower Upper

96 100

61 265.1 155.0 287.9

63 485.5 122.3 227.1#



#13

Acetone

Concen: 4.556 ug/L

RT: 3.70 min Scan# 390

Delta R.T. -0.00 min

Lab File: VR025344.D

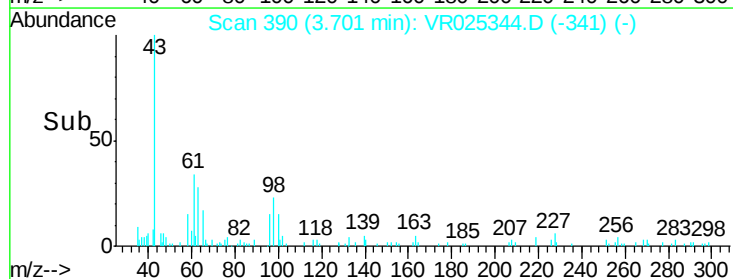
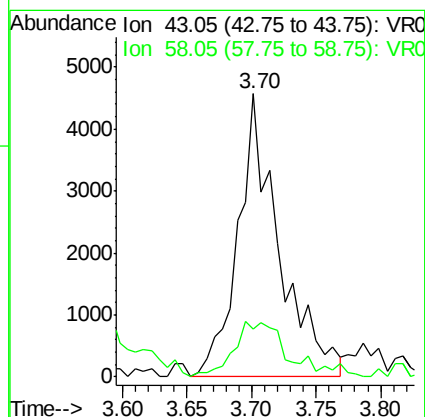
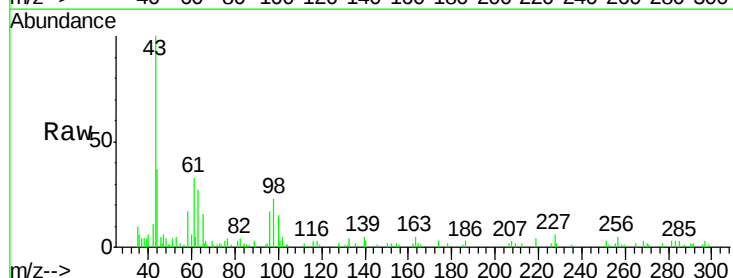
Acq: 17 Jun 2018 3:55

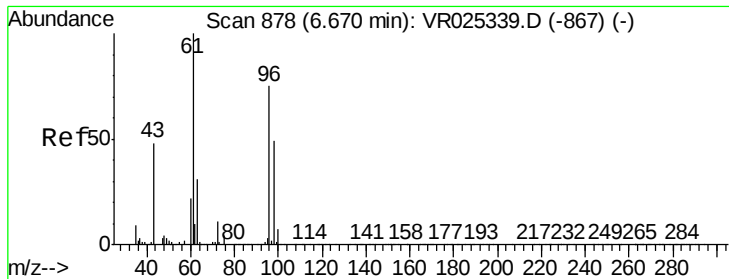
Tgt Ion: 43 Resp: 10118

Ion Ratio Lower Upper

43 100

58 24.7 0.0 41.6



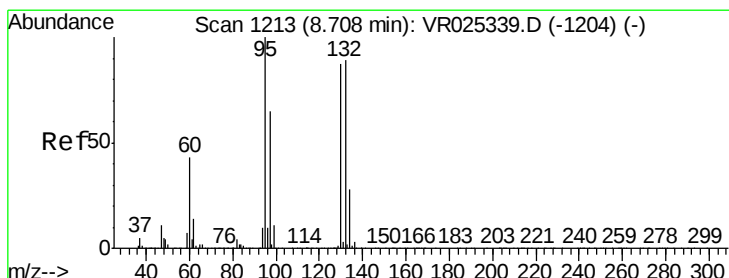
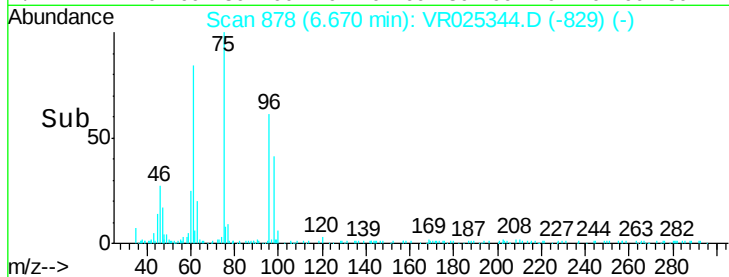
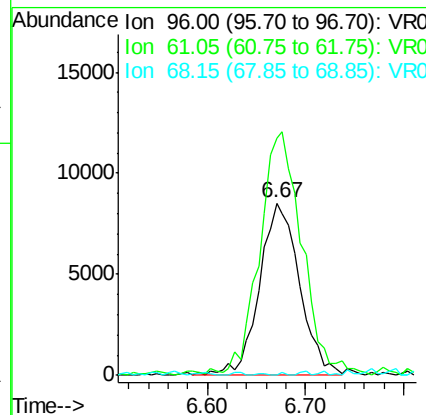
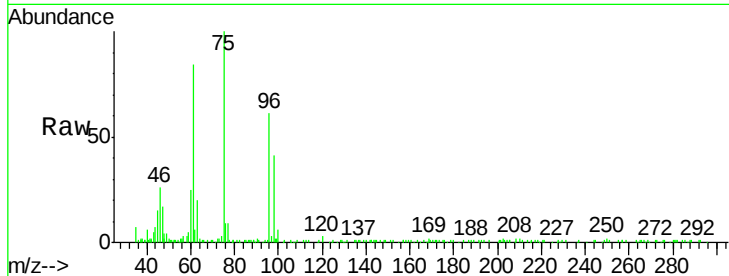


#22

cis-1,2-Dichloroethene
Concen: 0.596 ug/L
RT: 6.67 min Scan# 878
Delta R.T. -0.00 min
Lab File: VR025344.D
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C0KD9

Tot Ion: 96 Resp: 24222
Ion Ratio Lower Upper
96 100
61 137.8 91.0 169.0
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 2.636 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025344.D
Acq: 17 Jun 2018 3:55

Tgt Ion: 95 Resp: 113099
Ion Ratio Lower Upper
95 100
97 62.6 45.6 84.6
132 81.4 60.9 113.1
130 88.4 62.0 115.2

