

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
 Data File : VR025501.D
 Acq On : 18 Jul 2018 11:29
 Operator : SY/MD
 Sample : VR0718WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK86

Quant Time: Jul 19 05:17:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 05:17:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	738258	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	584950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	199299	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	92156	4.53	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	2.64	69	72523	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	3.63	63	196999	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	6.59	46	229988	36.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.76%
24) Chloroform-d	7.20	84	406925	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	7.90	65	156609	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	7.86	84	848296	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	8.90	67	237785	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	9.97	98	751161	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	10.24	79	57380	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	10.59	63	189395	38.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94839	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	154548	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

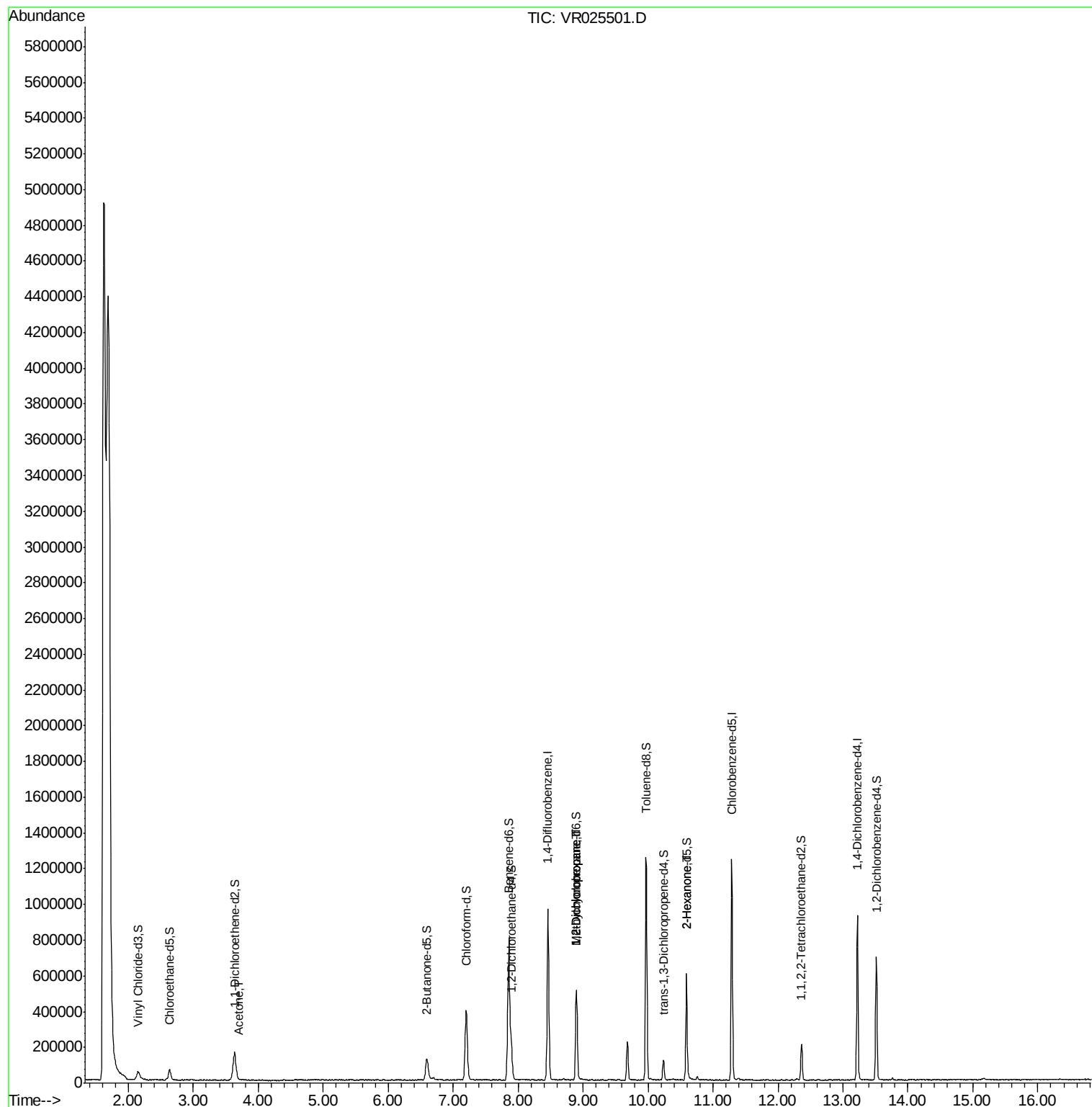
					Qvalue
13) Acetone	3.71	43	1145	0.402	ug/L 100
35) Methylcyclohexane	8.90	83	57280	0.835	ug/L # 18
37) 1,2-Dichloropropane	8.90	63	24168	0.516	ug/L # 91
48) 2-Hexanone	10.59	43	22315	2.388	ug/L # 68

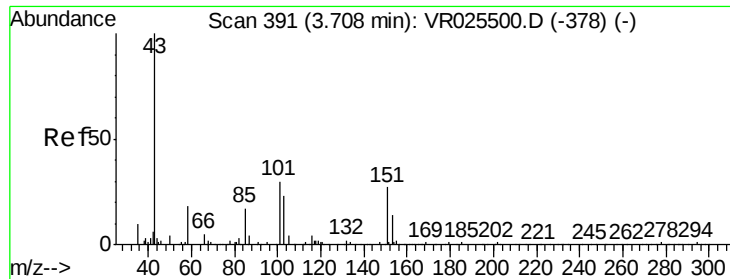
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.402 ug/L

RT: 3.71 min Scan# 391

Delta R.T. -0.00 min

Lab File: VR025501.D

Acq: 18 Jul 2018 11:29

Instrument :

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ClientSampleId :

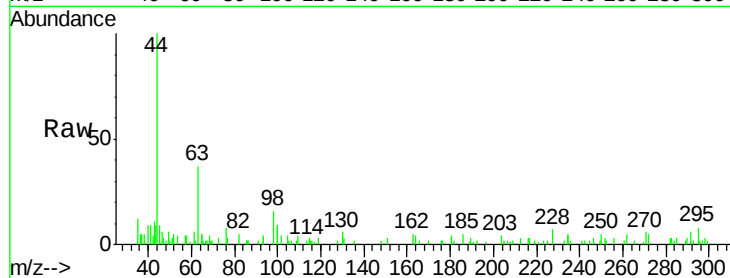
VBLK86

Tgt Ion: 43 Resp: 1145

Ion Ratio Lower Upper

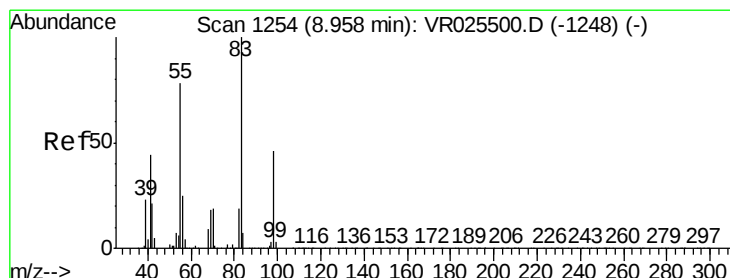
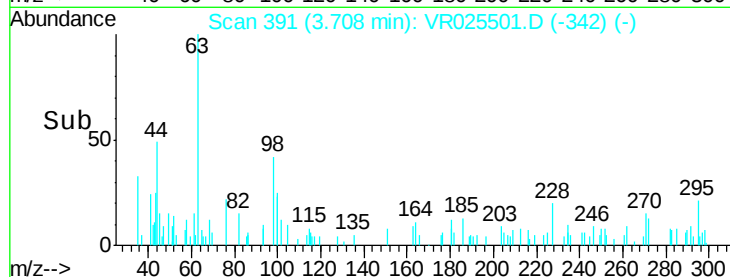
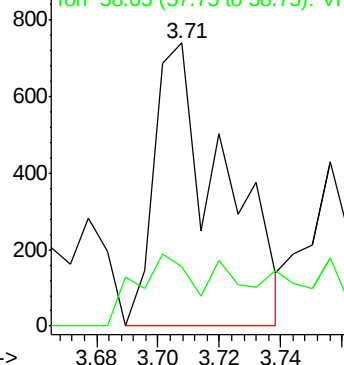
43 100

58 20.8 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#35

Methylcyclohexane

Concen: 0.835 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025501.D

Acq: 18 Jul 2018 11:29

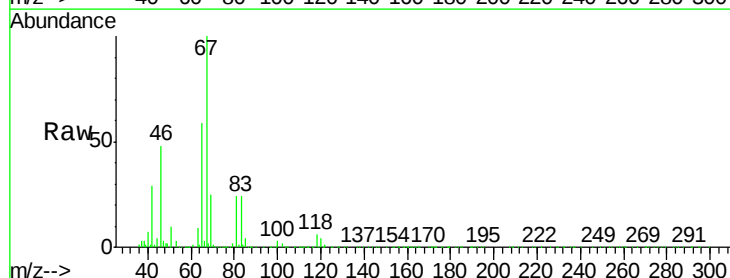
Tgt Ion: 83 Resp: 57280

Ion Ratio Lower Upper

83 100

55 1.0 66.1 99.1#

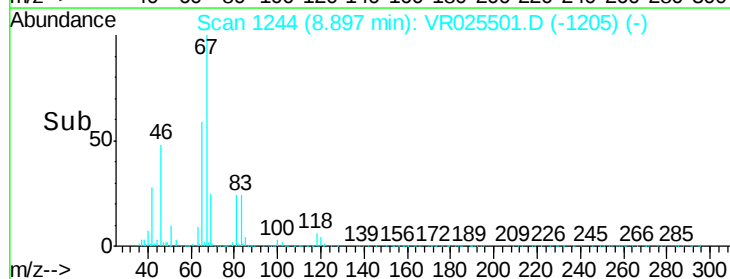
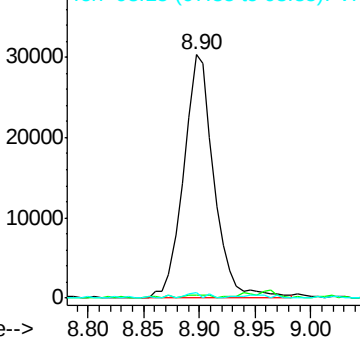
98 1.5 36.2 54.4#

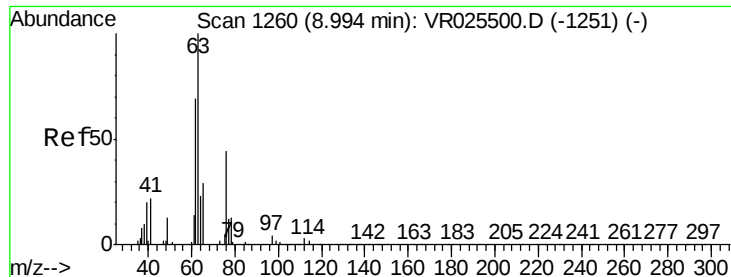


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.09 min

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Acq: 18 Jul 2018 11:29

Instrument :

MSVOA_R

ClientSampled :

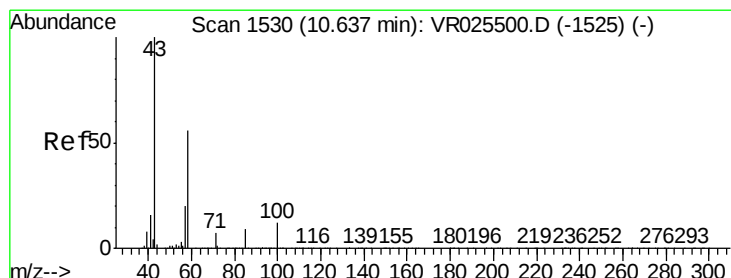
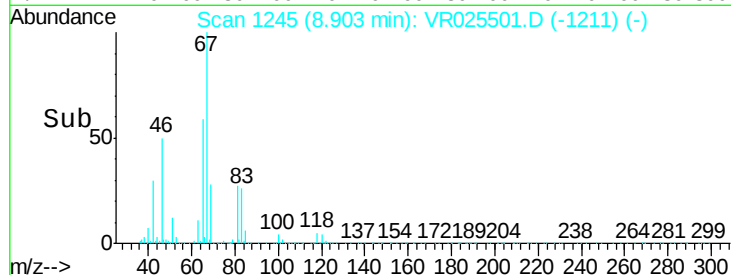
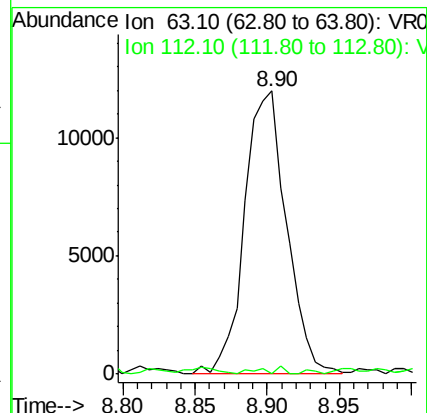
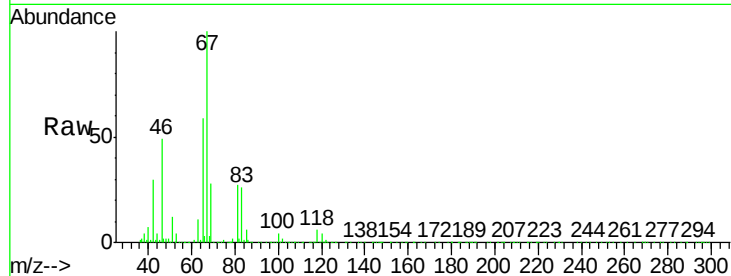
VBLK86

Tgt Ion: 63 Resp: 24168

Ion Ratio Lower Upper

63 100

112 0.8 2.9 4.3#



#48

2-Hexanone

Concen: 2.388 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025501.D

Acq: 18 Jul 2018 11:29

Tgt Ion: 43 Resp: 22315

Ion Ratio Lower Upper

43 100

58 29.5 43.1 64.7#

57 35.1 15.3 22.9#

100 3.5 7.9 11.9#

