

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
 Data File : VR025360.D
 Acq On : 19 Jun 2018 11:58
 Operator : SY/MD
 Sample : VR0619WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK85

Quant Time: Jun 20 01:37:21 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	613268	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	507452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	172028	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	84761	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	2.64	69	62433	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	3.63	63	162885	3.03	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	6.60	46	243115	43.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.84%
24) Chloroform-d	7.20	84	330501	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	7.89	65	134133	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	7.86	84	729115	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	8.90	67	208005	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	622414	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	10.24	79	46215	3.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.00%
46) 2-Hexanone-d5	10.59	63	199433	44.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	88925	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	139514	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

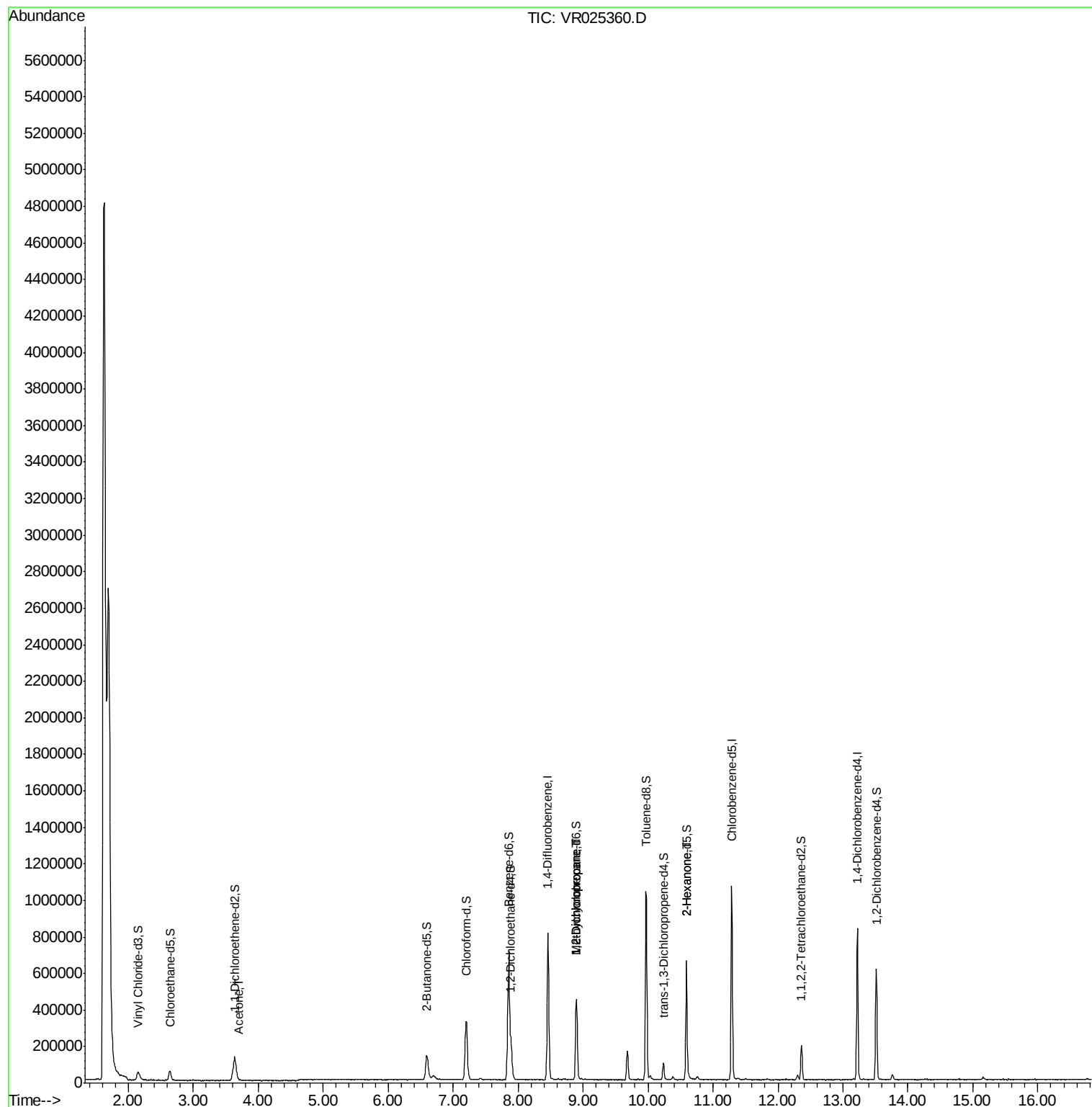
					Qvalue
13) Acetone	3.71	43	1191	0.471 ug/L	90
35) Methylcyclohexane	8.90	83	46800	0.615 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22507	0.508 ug/L #	93
48) 2-Hexanone	10.59	43	24992	2.735 ug/L #	70

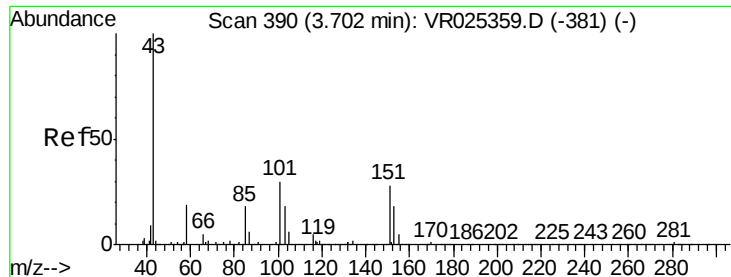
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.471 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025360.D

Acq: 19 Jun 2018 11:58

Instrument :

MSVOA_R

ClientSampled :

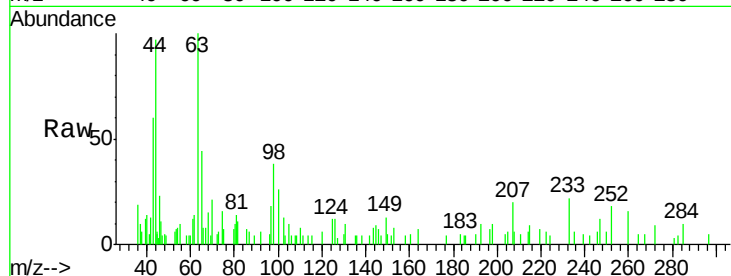
VBLK85

Tgt Ion: 43 Resp: 1191

Ion Ratio Lower Upper

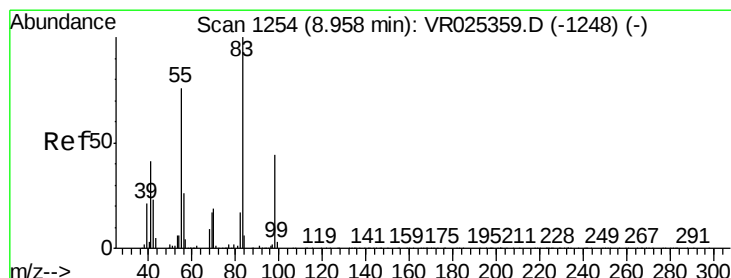
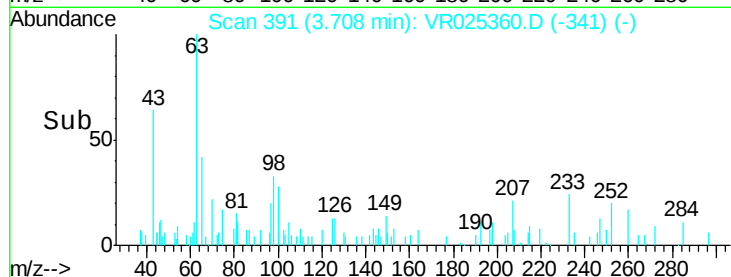
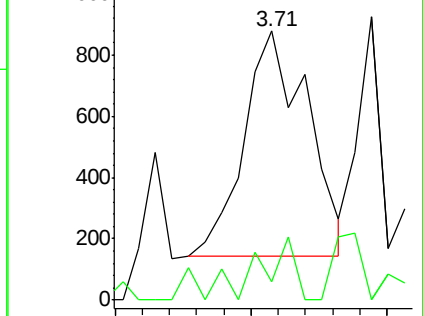
43 100

58 16.0 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: 0.615 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.05 min

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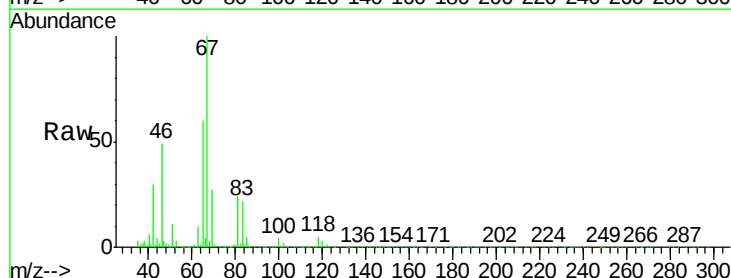
Tgt Ion: 83 Resp: 46800

Ion Ratio Lower Upper

83 100

55 1.4 66.1 99.1#

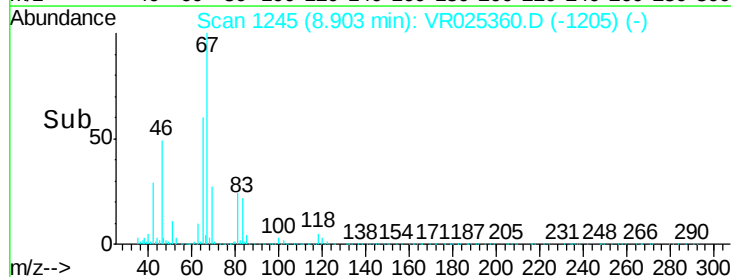
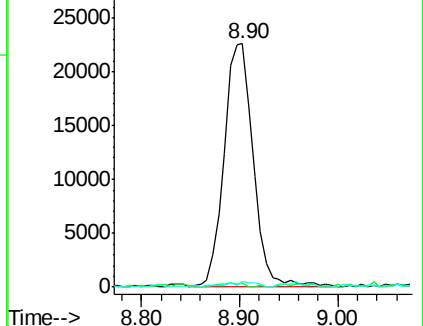
98 2.2 36.2 54.4#

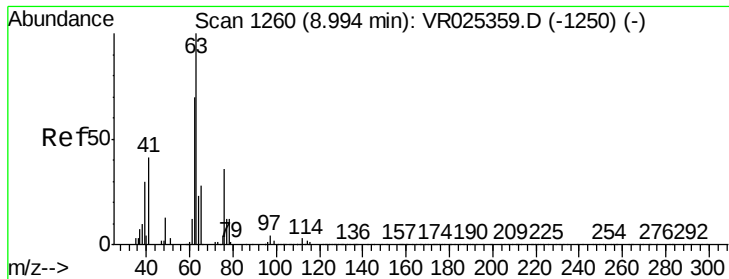


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.508 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

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ClientSampleId :

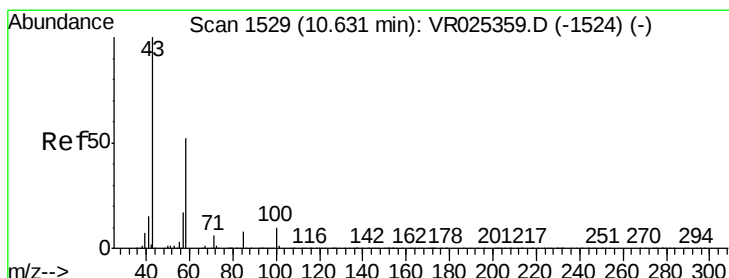
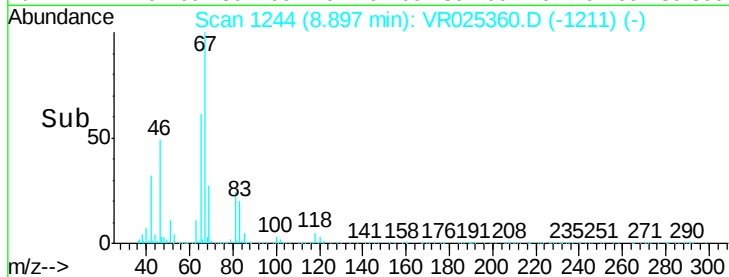
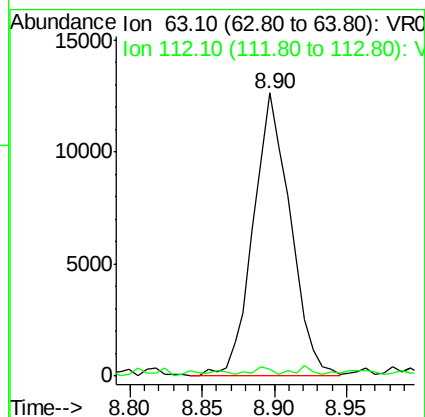
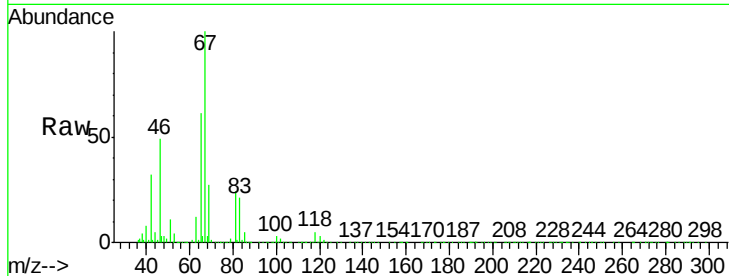
VBLK85

Tgt Ion: 63 Resp: 22507

Ion Ratio Lower Upper

63 100

112 1.4 2.9 4.3#



#48

2-Hexanone

Concen: 2.735 ug/L

RT: 10.59 min Scan# 1523

Delta R.T. -0.04 min

Lab File: VR025360.D

Acq: 19 Jun 2018 11:58

Tgt Ion: 43 Resp: 24992

Ion Ratio Lower Upper

43 100

58 31.6 43.1 64.7#

57 33.8 15.3 22.9#

100 3.9 7.9 11.9#

