

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR070518\
 Data File : VR025446.D
 Acq On : 5 Jul 2018 19:09
 Operator : SY/MD
 Sample : J3792-23
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Jul 06 01:26:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 05 15:29:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	727869	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	592411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	189071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	97483	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	2.64	69	75536	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	3.63	63	208173	3.42	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	6.59	46	333856	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	7.20	84	456127	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	7.89	65	182730	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	7.86	84	987889	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	284271	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	9.97	98	836526	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	10.24	79	63693	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	10.59	63	291503	59.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	121821	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	176851	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

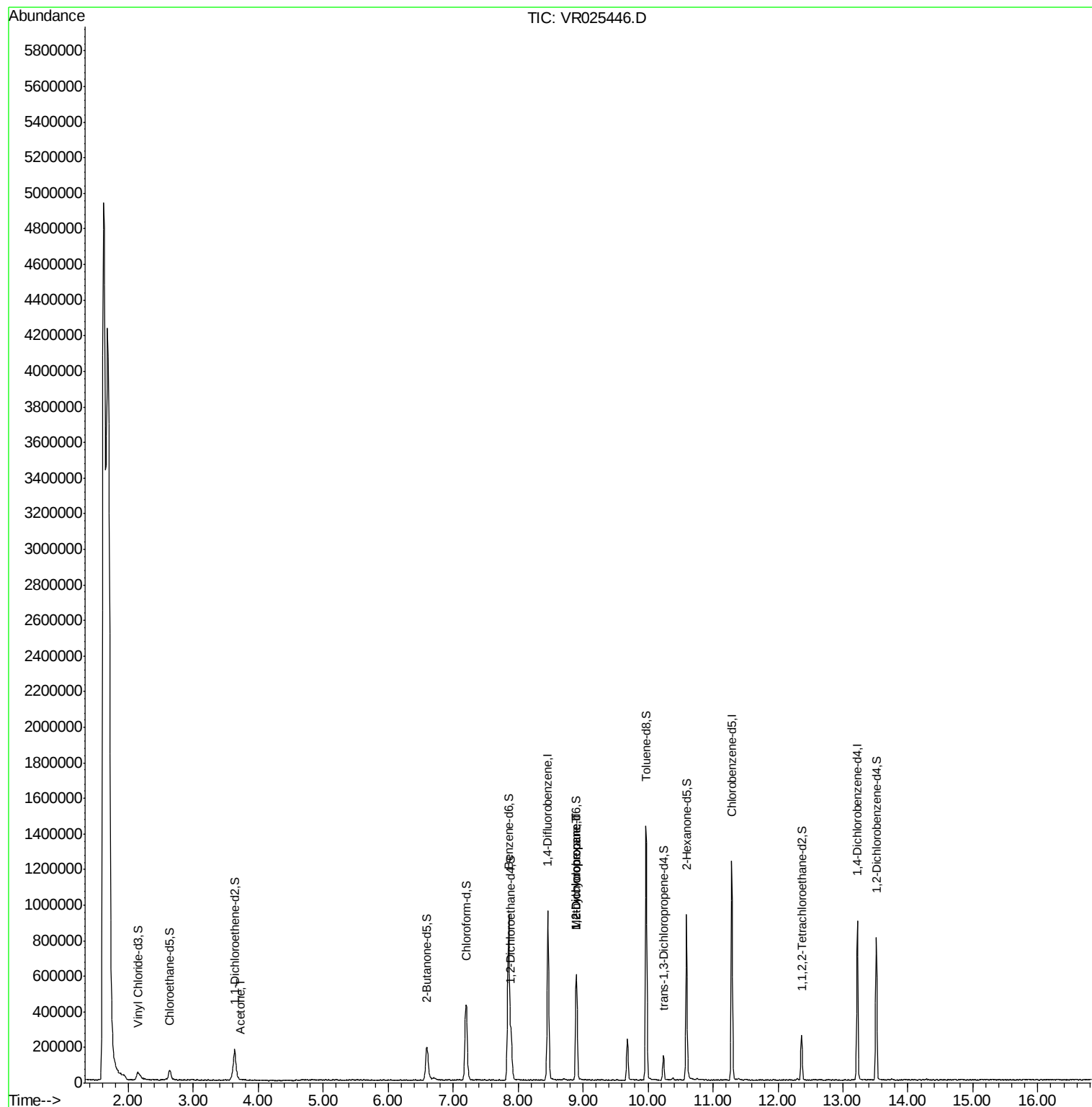
					Qvalue
13) Acetone	3.73	43	1727	0.615 ug/L	94
35) Methylcyclohexane	8.89	83	65021	0.936 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	30532	0.643 ug/L #	92

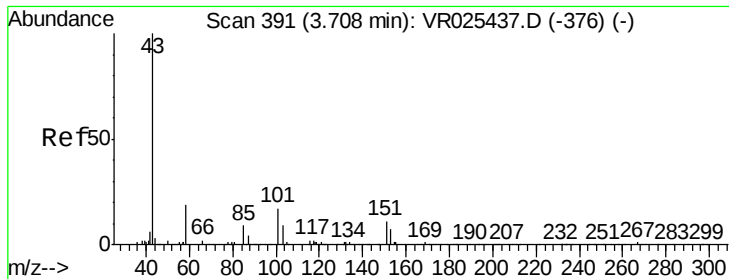
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.615 ug/L

RT: 3.73 min Scan# 394

Delta R.T. 0.02 min

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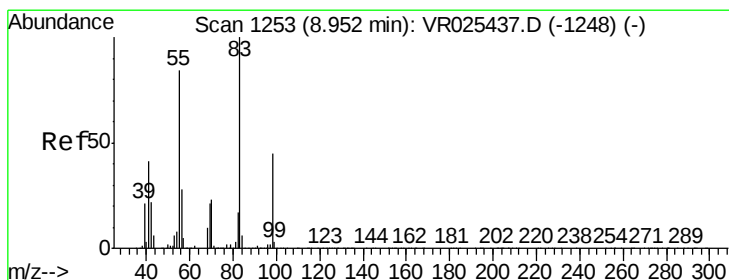
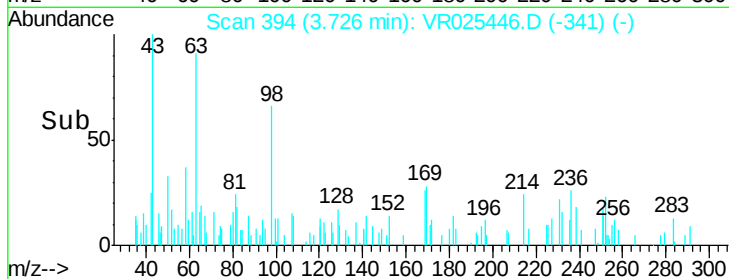
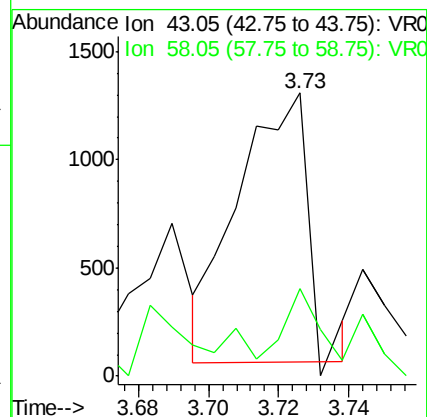
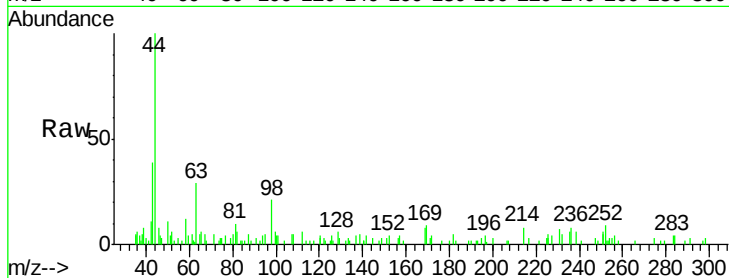
VHBLK01

Tgt Ion: 43 Resp: 1727

Ion Ratio Lower Upper

43 100

58 18.2 0.0 41.6



#35

Methylcyclohexane

Concen: 0.936 ug/L

RT: 8.89 min Scan# 1243

Delta R.T. -0.07 min

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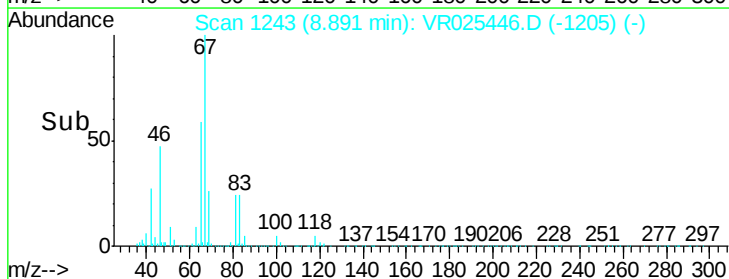
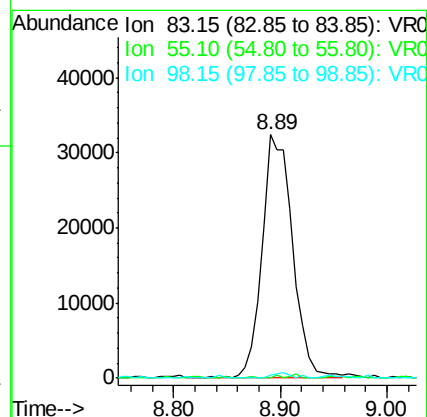
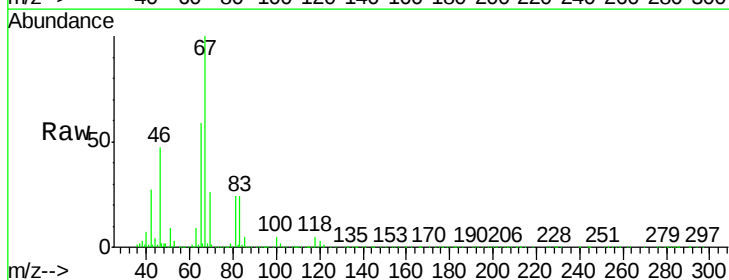
Tgt Ion: 83 Resp: 65021

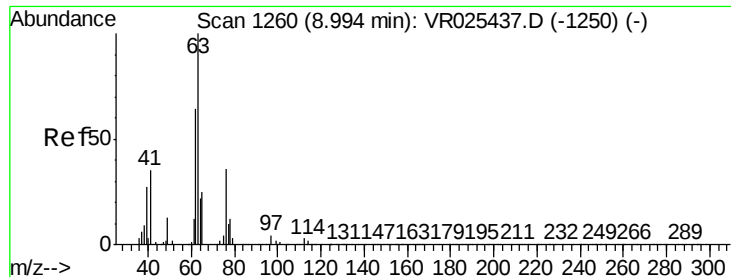
Ion Ratio Lower Upper

83 100

55 0.4 66.1 99.1#

98 1.5 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.09 min

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Acq: 5 Jul 2018 19:09

Instrument :

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VHBLK01

Tgt Ion: 63 Resp: 30532

Ion Ratio Lower Upper

63 100

112 1.0 2.9 4.3#

