

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR070518\
 Data File : VR025444.D
 Acq On : 5 Jul 2018 18:03
 Operator : SY/MD
 Sample : J3834-01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEAN9

Quant Time: Jul 06 01:25:55 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	721503	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	605476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	191815	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	101633	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	2.63	69	82051	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	3.63	63	215169	3.57	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	6.59	46	329190	53.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.56%
24) Chloroform-d	7.20	84	451136	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	7.89	65	180349	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	7.86	84	980971	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.90	67	281740	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	9.97	98	858427	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.24	79	68931	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	10.59	63	288128	57.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.48%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	121795	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	187476	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

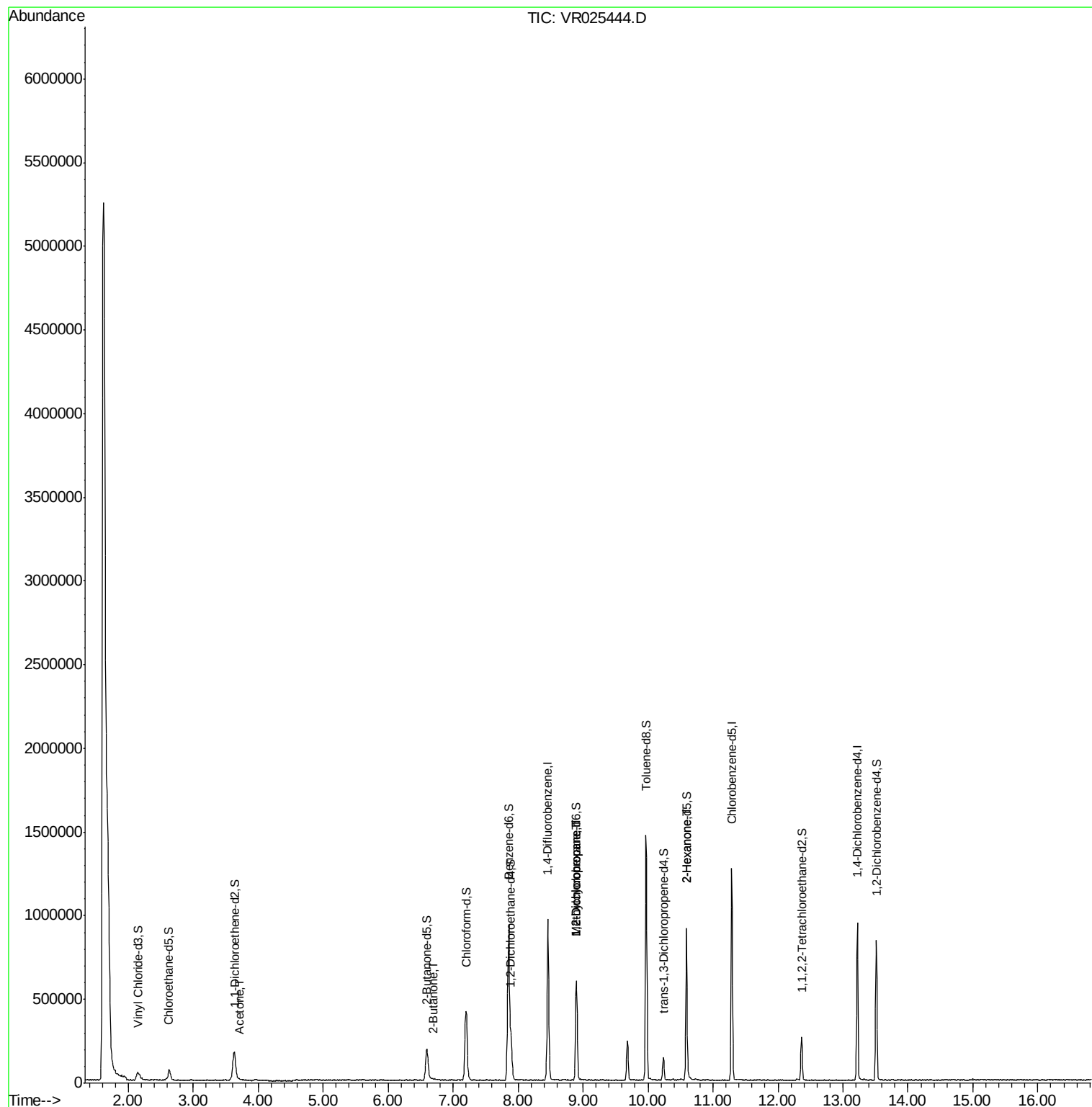
					Qvalue
13) Acetone	3.71	43	9770	3.510 ug/L	69
21) 2-Butanone	6.69	43	1313	0.203 ug/L	82
35) Methylcyclohexane	8.90	83	62370	0.878 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	28865	0.595 ug/L #	91
48) 2-Hexanone	10.59	43	33566	3.471 ug/L #	70

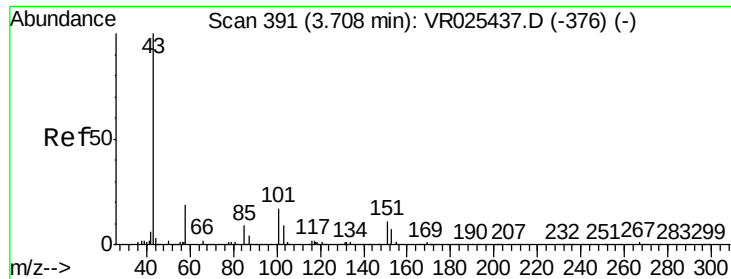
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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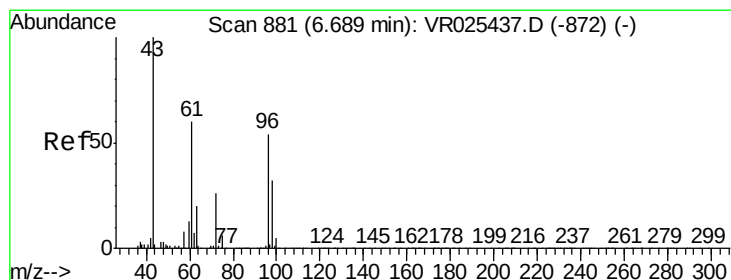
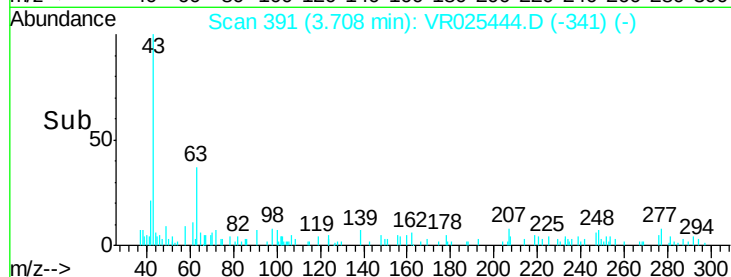
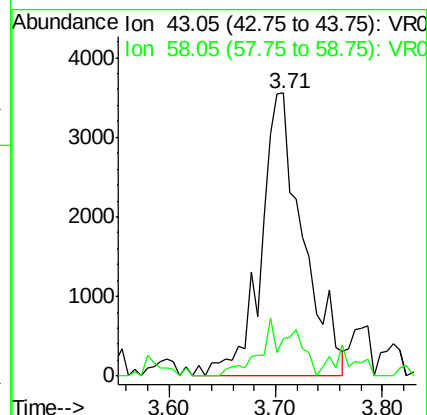
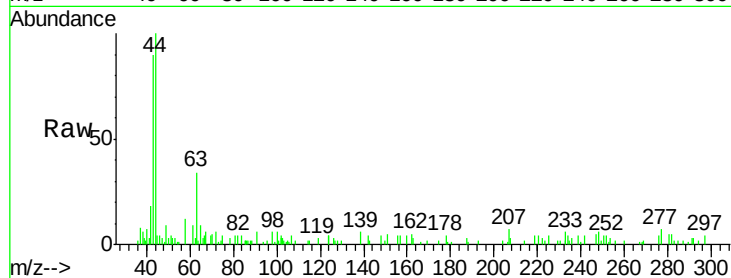




#13
Acetone
Concen: 3.510 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025444.D
Acq: 5 Jul 2018 18:03

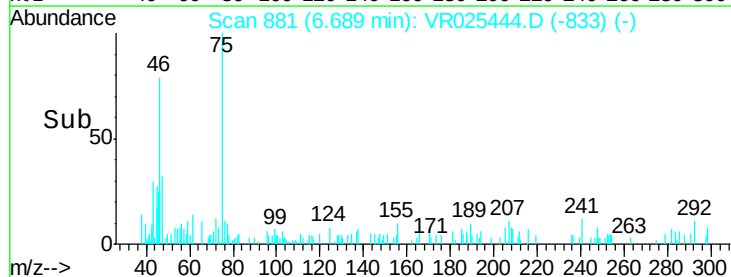
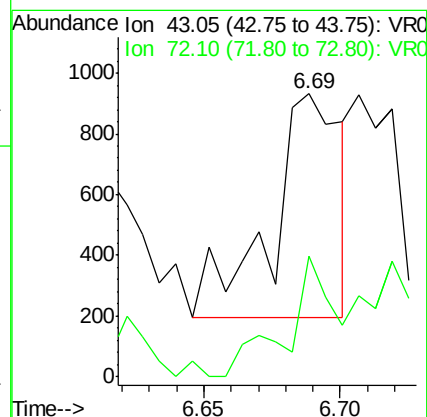
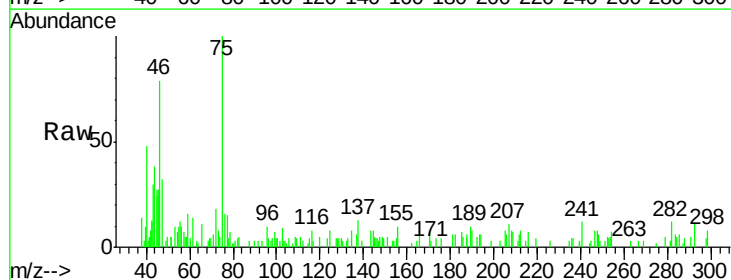
Instrument :
MSVOA_R
ClientSampleId :
BEAN9

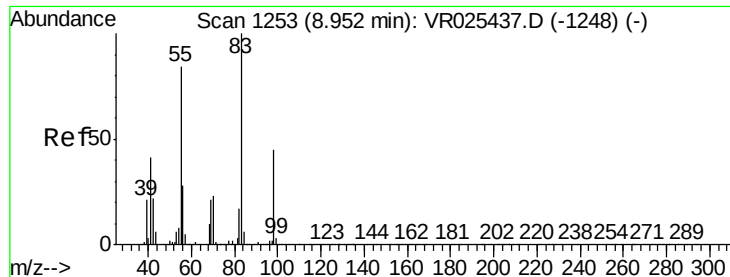
Tgt Ion: 43 Resp: 9770
Ion Ratio Lower Upper
43 100
58 6.4 0.0 41.6



#21
2-Butanone
Concen: 0.203 ug/L
RT: 6.69 min Scan# 881
Delta R.T. -0.01 min
Lab File: VR025444.D
Acq: 5 Jul 2018 18:03

Tgt Ion: 43 Resp: 1313
Ion Ratio Lower Upper
43 100
72 35.3 13.0 38.9





#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025444.D

Acq: 5 Jul 2018 18:03

Instrument :

MSVOA_R

ClientSampleId :

BEAN9

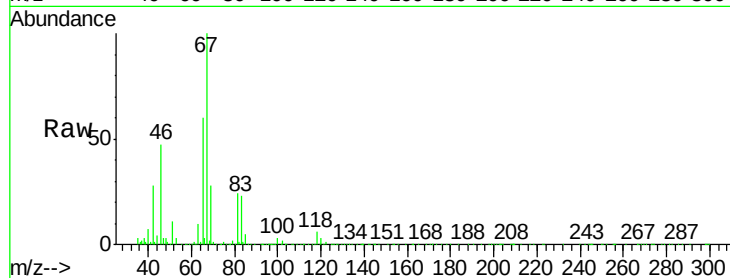
Tgt Ion: 83 Resp: 62370

Ion Ratio Lower Upper

83 100

55 0.9 66.1 99.1#

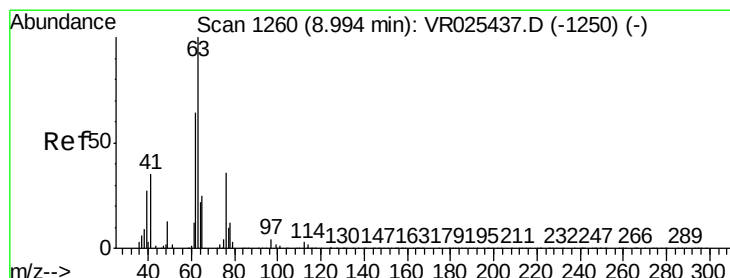
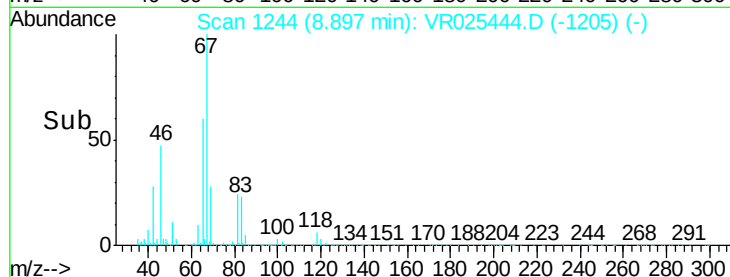
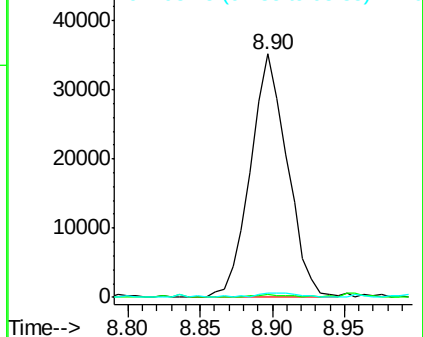
98 2.0 36.2 54.4#



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: 0.595 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025444.D

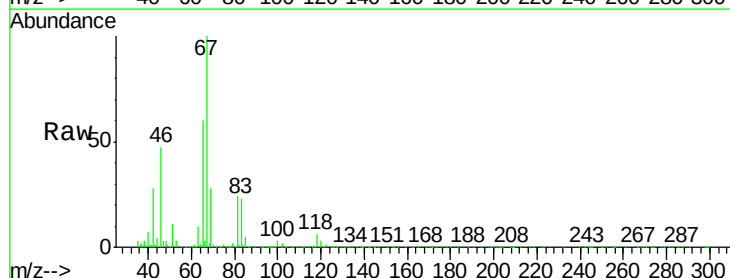
Acq: 5 Jul 2018 18:03

Tgt Ion: 63 Resp: 28865

Ion Ratio Lower Upper

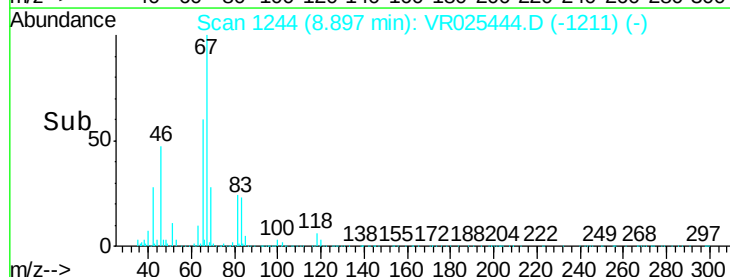
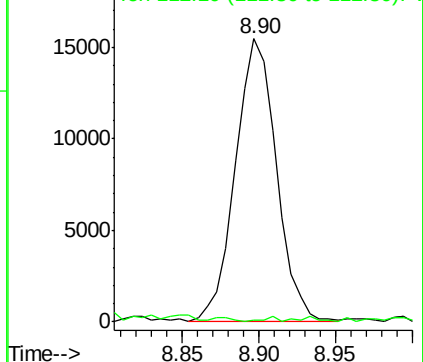
63 100

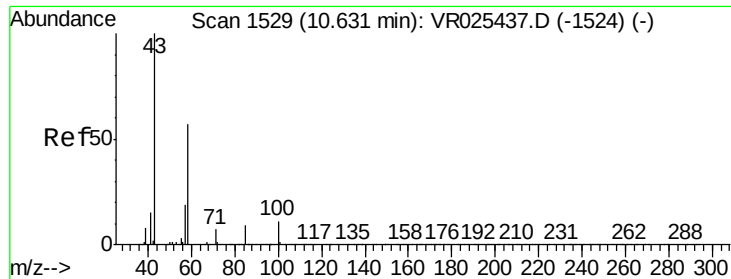
112 0.6 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 3.471 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025444.D
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Instrument :
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 BEAN9

Tgt Ion: 43 Resp: 33566
 Ion Ratio Lower Upper
 43 100
 58 29.3 43.1 64.7#
 57 31.2 15.3 22.9#
 100 4.6 7.9 11.9#

