

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
 Data File : VR025400.D
 Acq On : 21 Jun 2018 16:36
 Operator : SY/MD
 Sample : J3514-09
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Jun 22 02:53:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 02:50:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	526727	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	154593	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	84001	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	2.64	69	65455	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	3.63	63	177221	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	6.60	46	250154	52.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.04%
24) Chloroform-d	7.20	84	350680	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	7.89	65	138763	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	7.86	84	765249	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	8.90	67	224821	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	9.97	98	678798	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	10.24	79	44994	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	10.59	63	211489	53.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.14%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99718	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	149267	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds

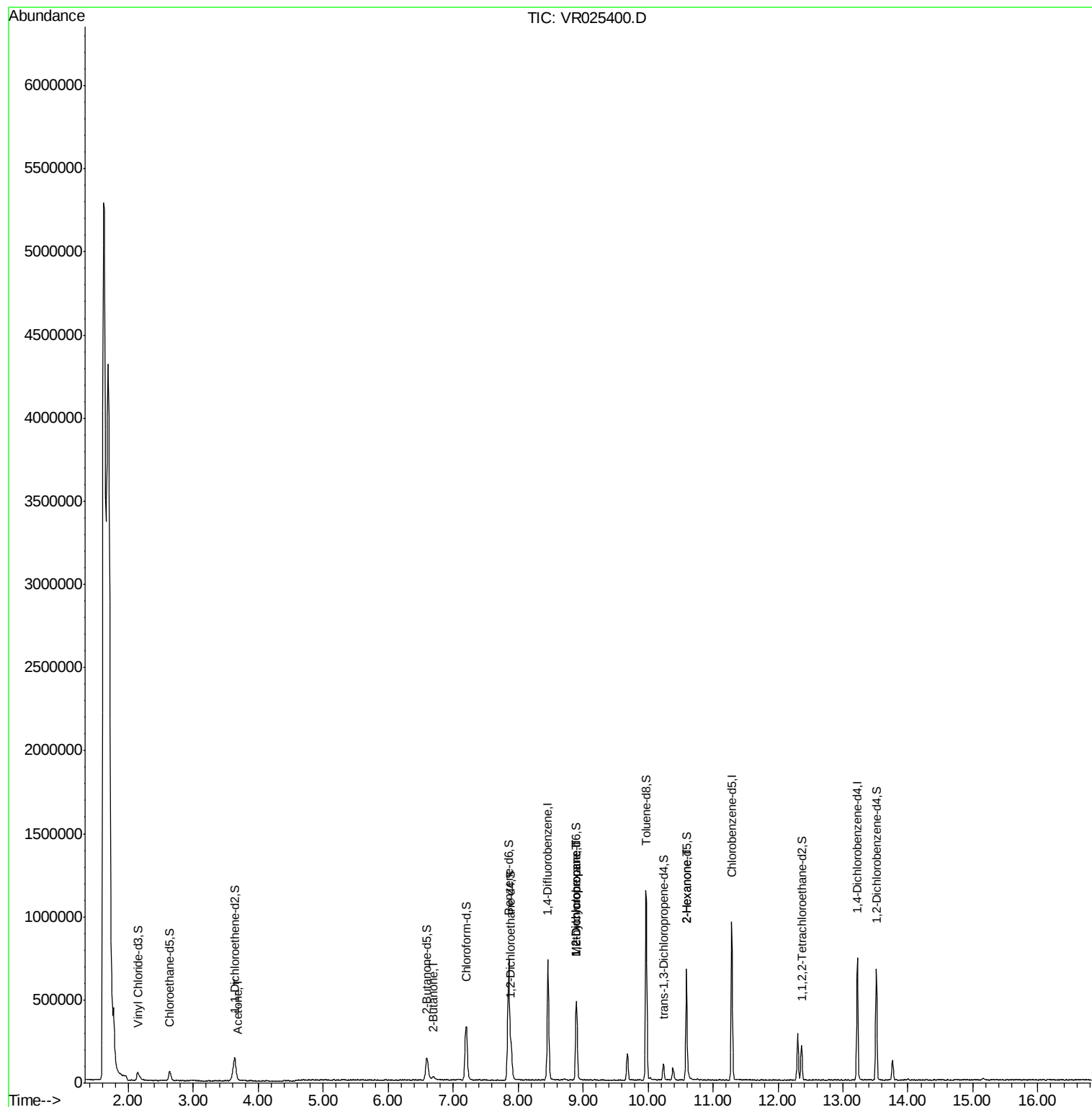
					Qvalue
13) Acetone	3.70	43	1065	0.490 ug/L	75
21) 2-Butanone	6.69	43	1342	0.261 ug/L	97
35) Methylcyclohexane	8.90	83	49514	0.737 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22629	0.579 ug/L #	93
48) 2-Hexanone	10.59	43	27947	3.466 ug/L #	67

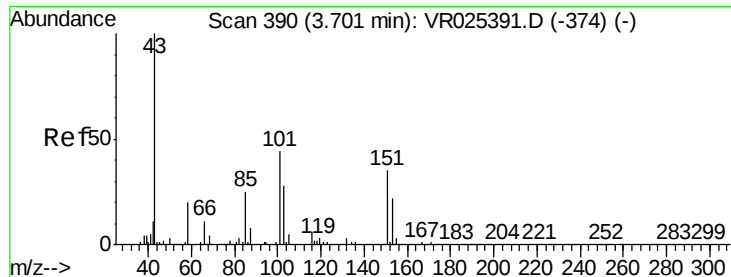
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.490 ug/L

RT: 3.70 min Scan# 389

Delta R.T. -0.01 min

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Acq: 21 Jun 2018 16:36

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MSVOA_R

ClientSampleId :

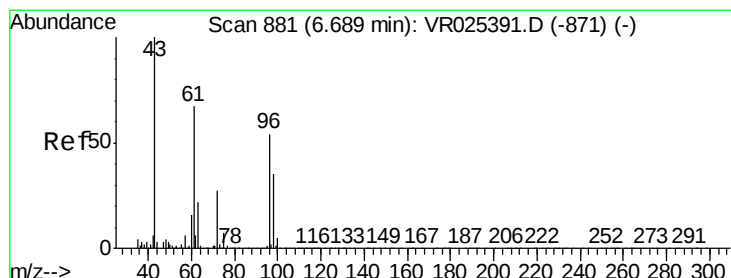
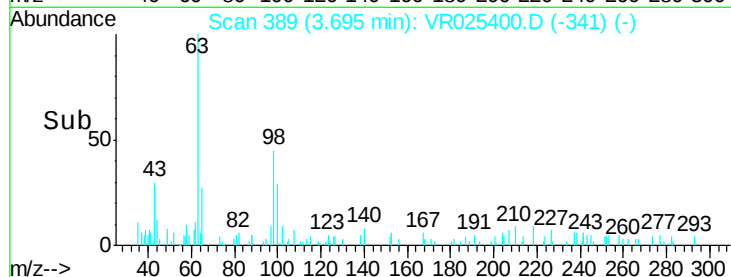
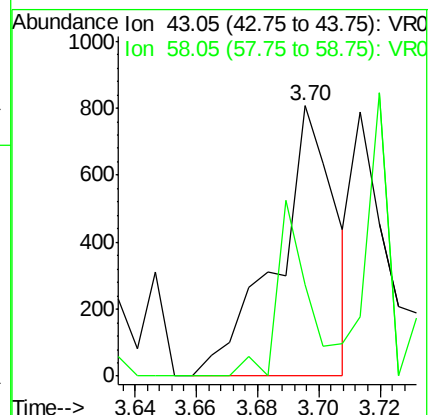
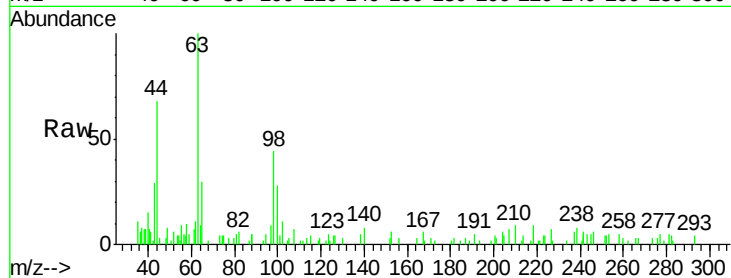
VHBLK01

Tgt Ion: 43 Resp: 1065

Ion Ratio Lower Upper

43 100

58 32.4 0.0 41.6



#21

2-Butanone

Concen: 0.261 ug/L

RT: 6.69 min Scan# 881

Delta R.T. 0.00 min

Lab File: VR025400.D

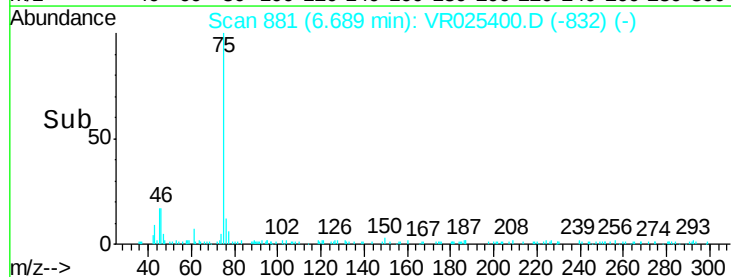
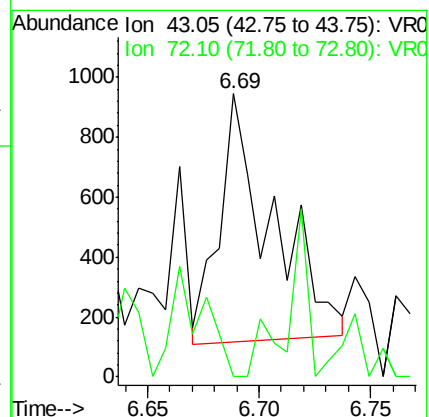
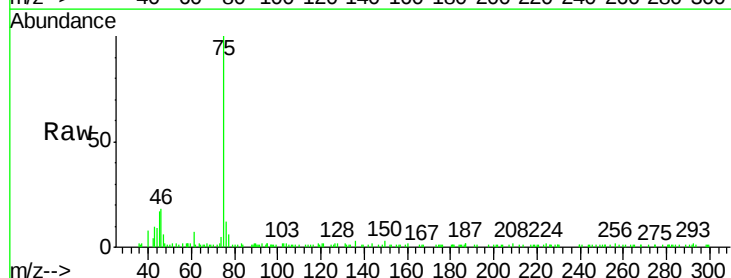
Acq: 21 Jun 2018 16:36

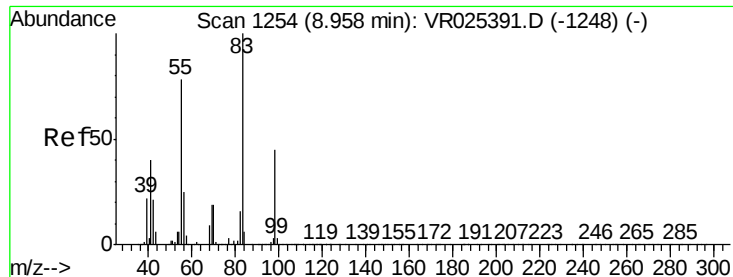
Tgt Ion: 43 Resp: 1342

Ion Ratio Lower Upper

43 100

72 27.2 13.0 38.9





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

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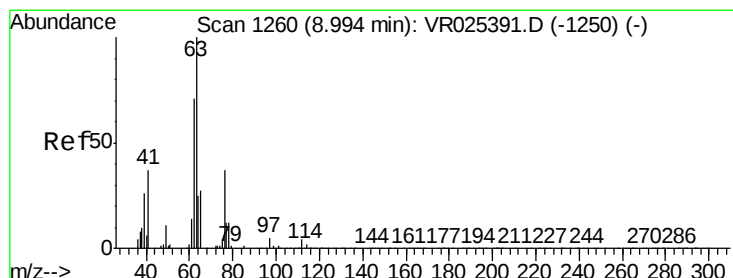
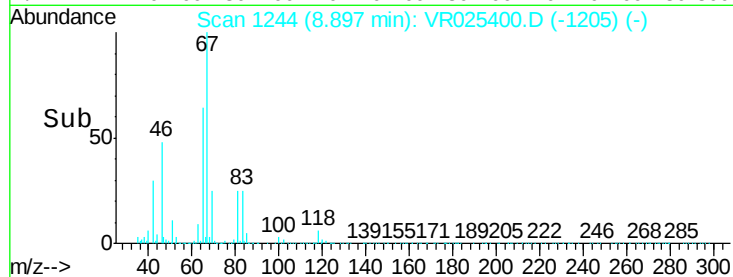
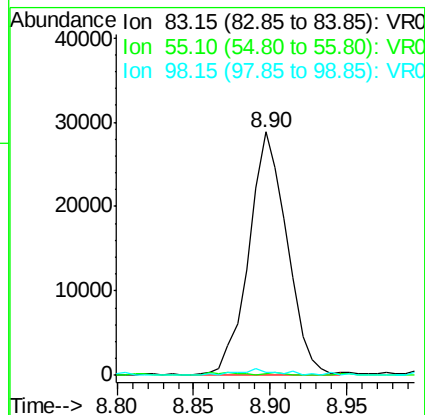
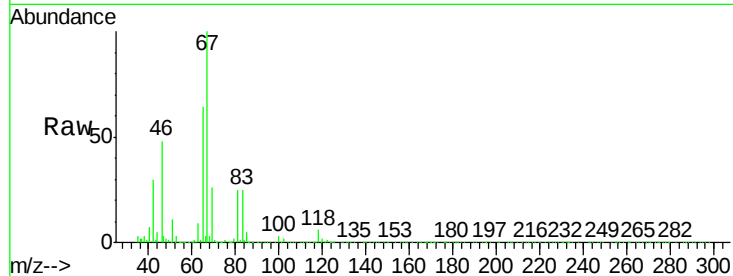
Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion:	83	Resp:	49514
Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.1	99.1#
98	2.7	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

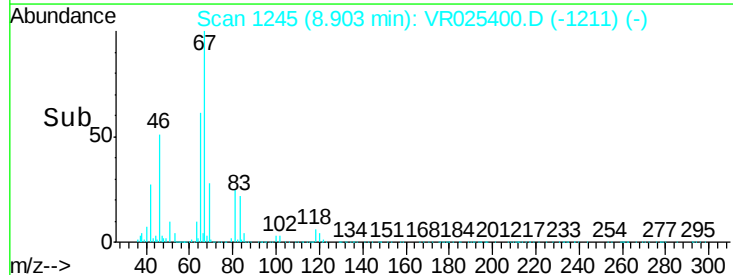
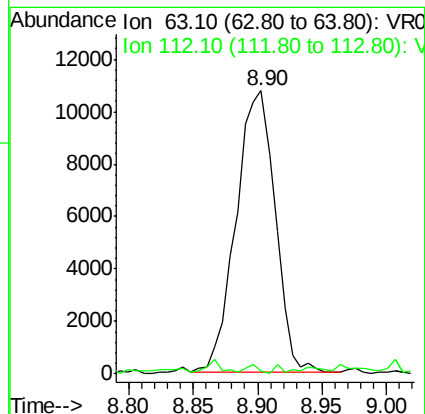
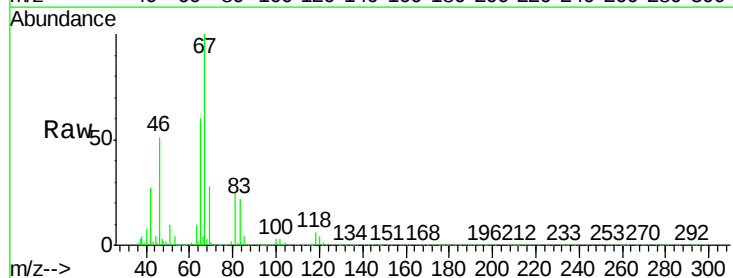
RT: 8.90 min Scan# 1245

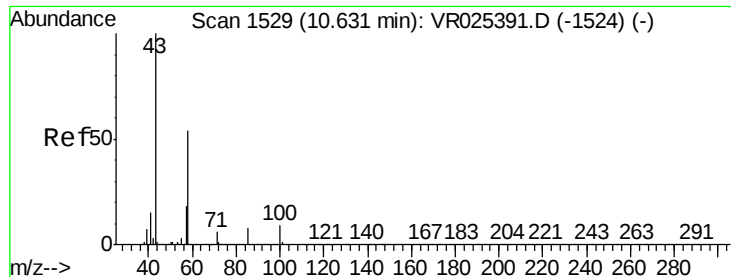
Delta R.T. -0.09 min

Lab File: VR025400.D

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Tgt Ion:	63	Resp:	22629
Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.9	4.3#





#48
 2-Hexanone
 Concen: 3.466 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025400.D
 Acq: 21 Jun 2018 16:36

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Tgt Ion:	43	Resp:	27947
Ion	Ratio	Lower	Upper
43	100		
58	28.1	43.1	64.7#
57	33.8	15.3	22.9#
100	2.8	7.9	11.9#

