

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062218\
 Data File : VR025415.D
 Acq On : 22 Jun 2018 15:53
 Operator : SY/MD
 Sample : J3674-01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB3

Quant Time: Jun 22 22:39:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	468057	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	397424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	152302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	61881	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	2.64	69	52690	4.50	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	3.64	63	134916	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	6.59	46	273710	64.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.10%
24) Chloroform-d	7.20	84	331732	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	7.89	65	135712	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	7.86	84	664995	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	8.90	67	208806	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	9.97	98	565424	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	10.24	79	42008	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	10.59	63	231649	65.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.02%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	98268	6.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	132.00%#
64) 1,2-Dichlorobenzene-d4	13.51	152	147134	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

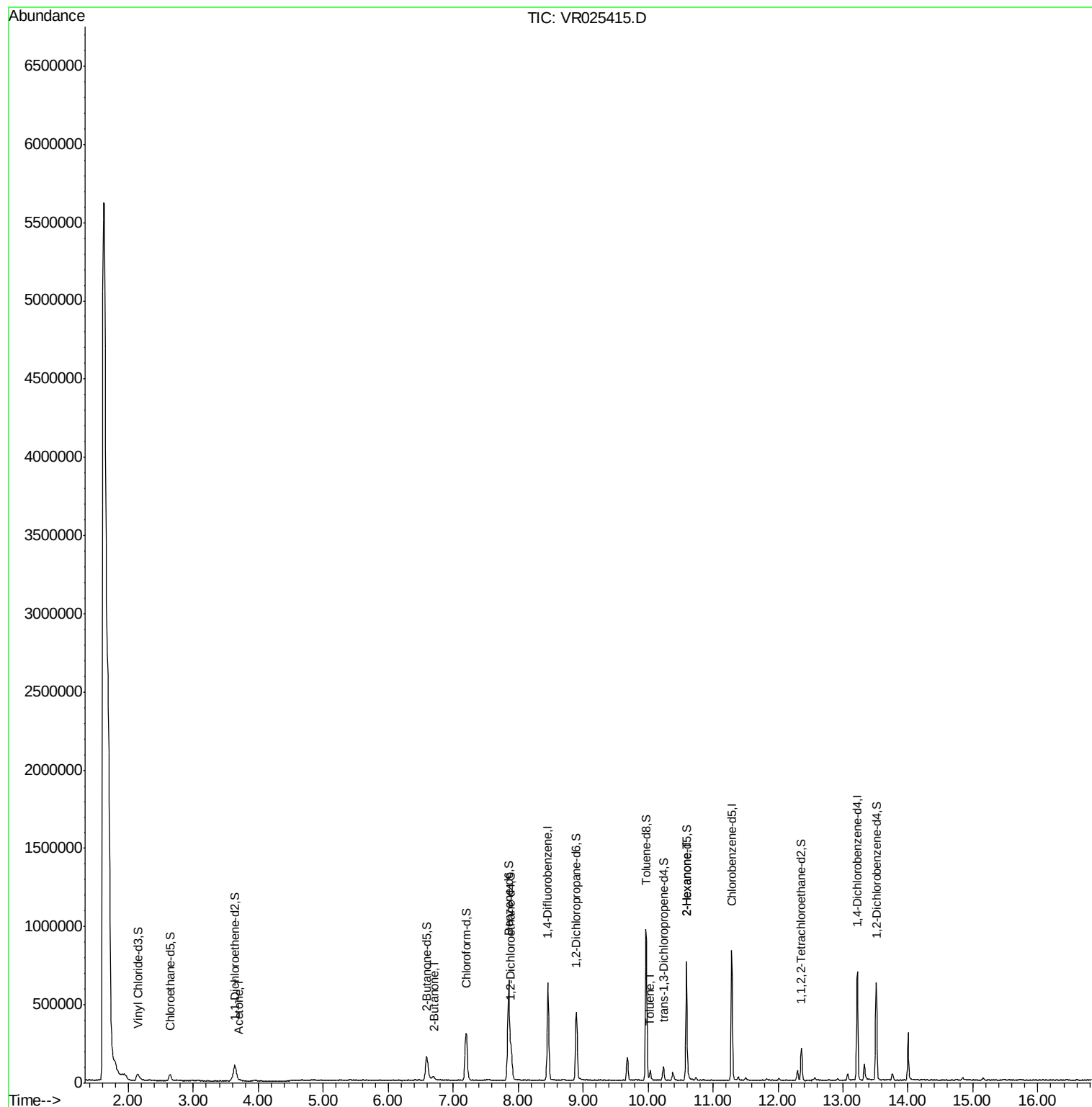
					Qvalue
13) Acetone	3.71	43	13381	6.933 ug/L	86
21) 2-Butanone	6.70	43	4251	0.932 ug/L	96
42) Toluene	10.03	91	39911	0.239 ug/L	99
48) 2-Hexanone	10.59	43	28357	3.963 ug/L #	70

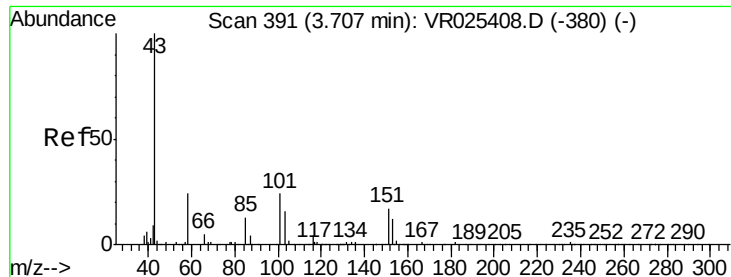
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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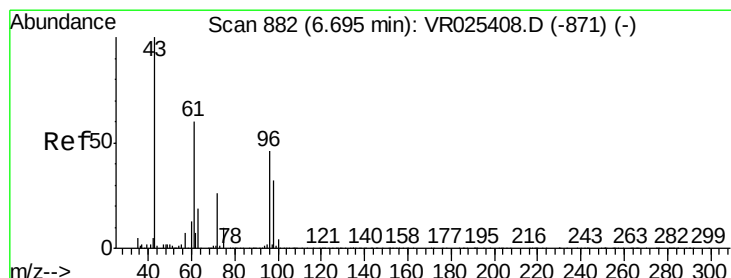
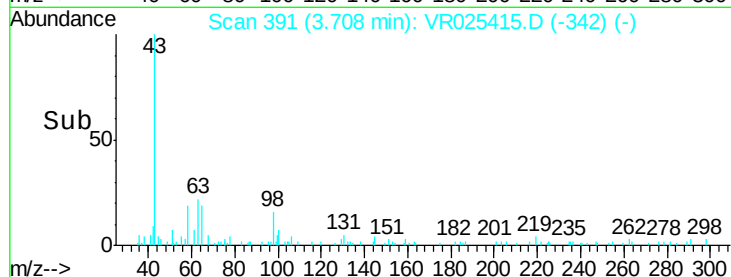
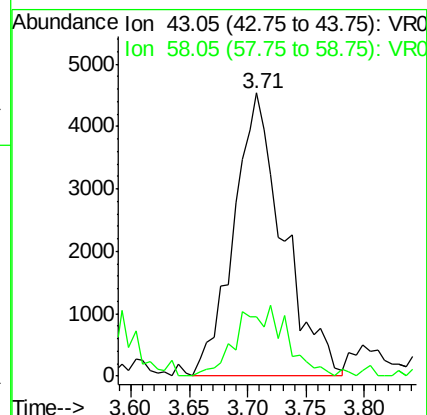
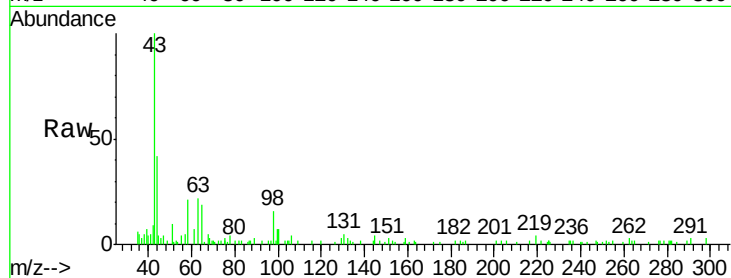




#13
Acetone
Concen: 6.933 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.00 min
Lab File: VR025415.D
Acq: 22 Jun 2018 15:53

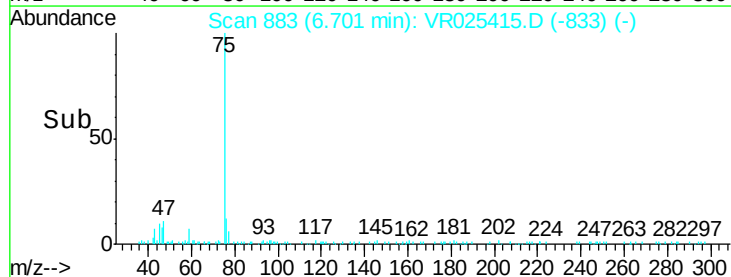
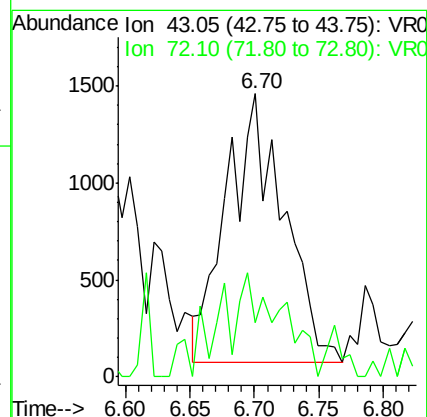
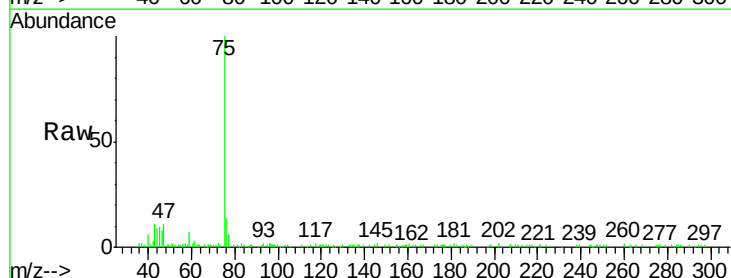
Instrument :
MSVOA_R
ClientSampled :
DAZB3

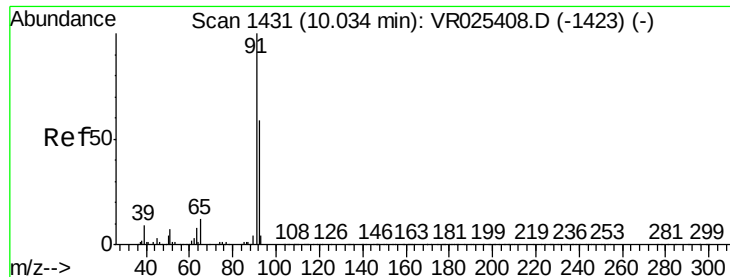
Tgt Ion: 43 Resp: 13381
Ion Ratio Lower Upper
43 100
58 14.1 0.0 41.6



#21
2-Butanone
Concen: 0.932 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025415.D
Acq: 22 Jun 2018 15:53

Tgt Ion: 43 Resp: 4251
Ion Ratio Lower Upper
43 100
72 27.9 13.0 38.9





#42

Toluene

Concen: 0.239 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VR025415.D

Acq: 22 Jun 2018 15:53

Instrument :

MSVOA_R

ClientSampled :

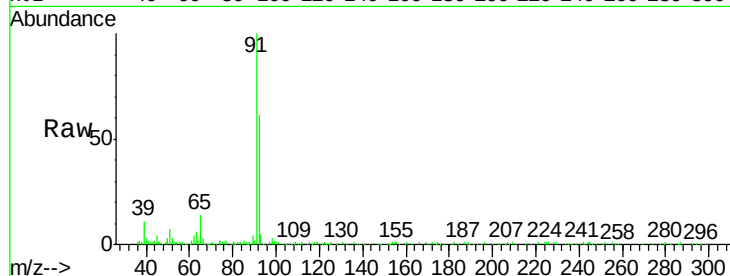
DAZB3

Tgt Ion: 91 Resp: 39911

Ion Ratio Lower Upper

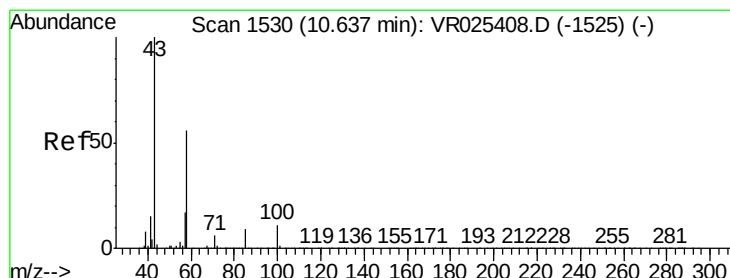
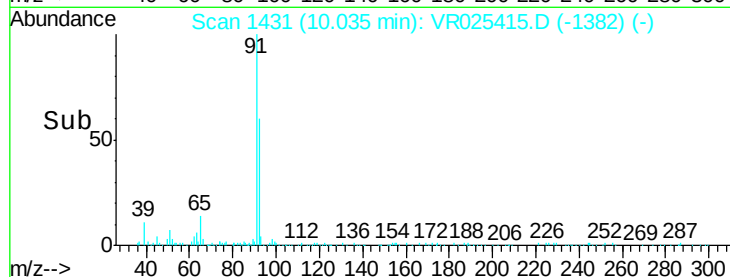
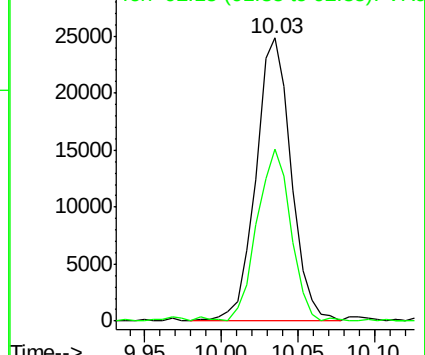
91 100

92 60.8 41.9 77.7



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0



#48

2-Hexanone

Concen: 3.963 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025415.D

Acq: 22 Jun 2018 15:53

Tgt Ion: 43 Resp: 28357

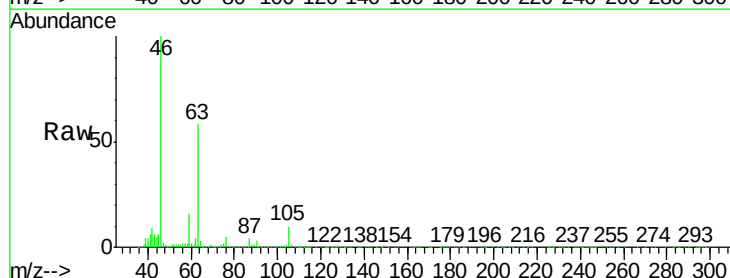
Ion Ratio Lower Upper

43 100

58 31.1 43.1 64.7#

57 33.1 15.3 22.9#

100 3.8 7.9 11.9#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

