

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR070518\
 Data File : VR025441.D
 Acq On : 5 Jul 2018 16:14
 Operator : SY/MD
 Sample : VR0705WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK81

Quant Time: Jul 06 01:25:40 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	760783	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	619439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	208098	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	103396	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	2.62	69	86859	4.86	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	3.63	63	223714	3.52	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.60	46	310612	47.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.36%
24) Chloroform-d	7.20	84	448109	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	7.89	65	172637	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	7.86	84	975428	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.90	67	269449	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	9.97	98	836481	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	10.24	79	67313	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	10.59	63	254248	49.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	113229	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	182530	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

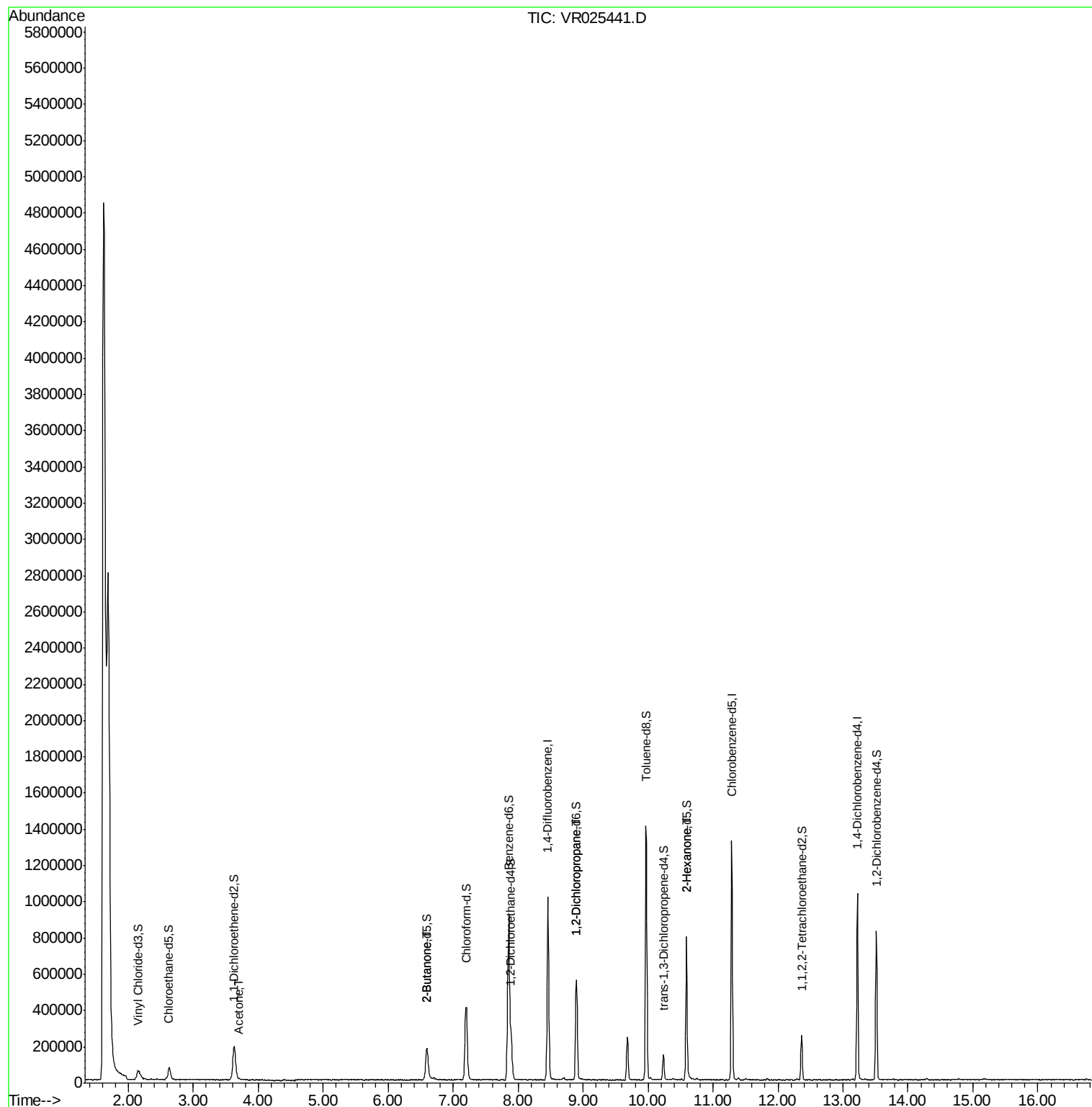
Target Compounds					Qvalue
13) Acetone	3.71	43	1767	0.602 ug/L	92
21) 2-Butanone	6.59	43	2490	0.364 ug/L	76
37) 1,2-Dichloropropane	8.90	63	28464	0.574 ug/L #	93
48) 2-Hexanone	10.59	43	30722	3.105 ug/L #	68

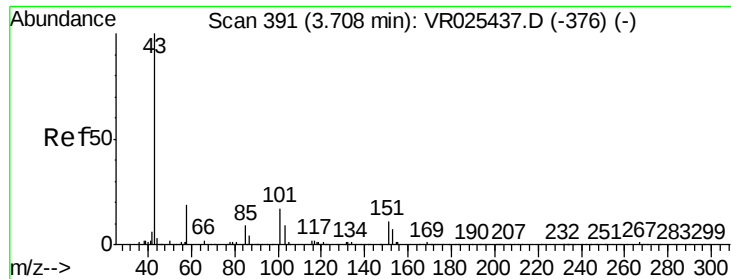
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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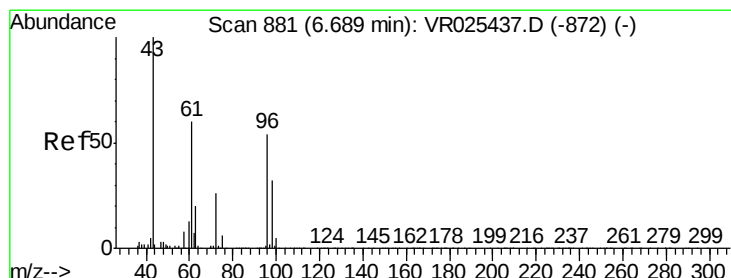
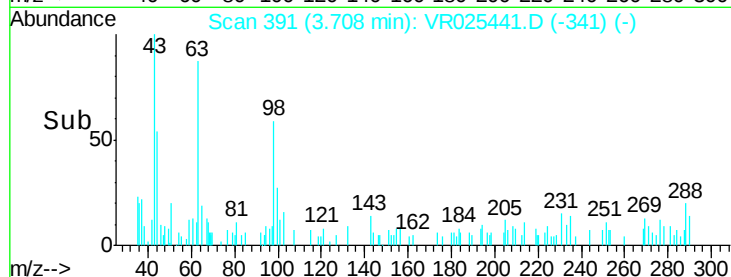
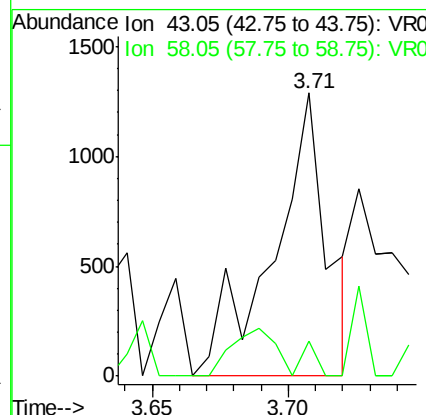
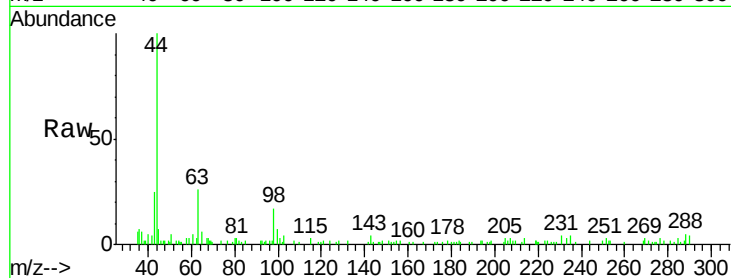




#13
Acetone
Concen: 0.602 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025441.D
Acq: 5 Jul 2018 16:14

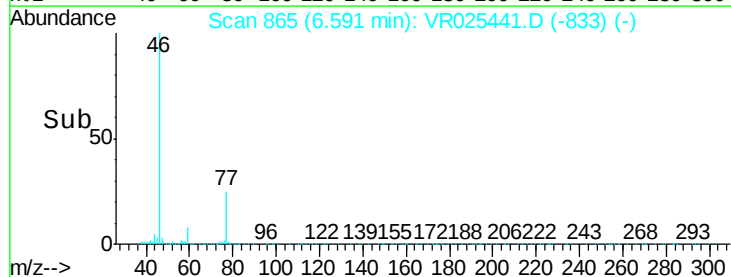
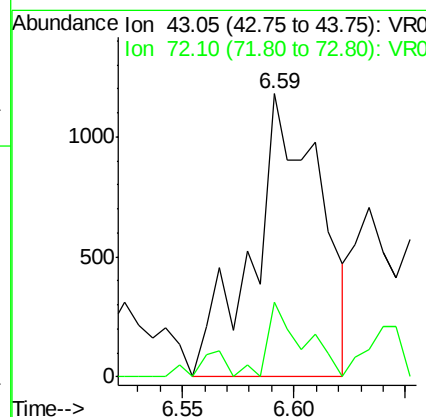
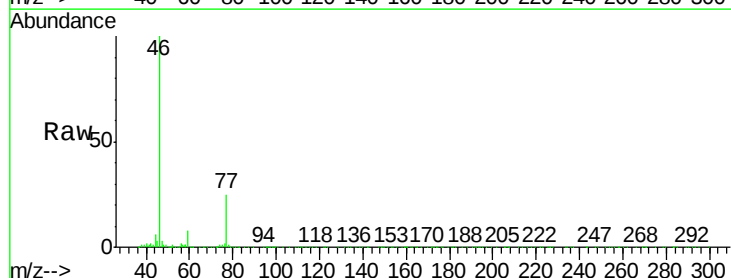
Instrument :
MSVOA_R
ClientSampled :
VBLK81

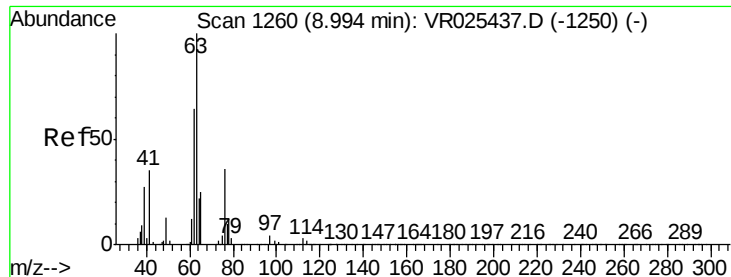
Tgt Ion: 43 Resp: 1767
Ion Ratio Lower Upper
43 100
58 16.9 0.0 41.6



#21
2-Butanone
Concen: 0.364 ug/L
RT: 6.59 min Scan# 865
Delta R.T. -0.10 min
Lab File: VR025441.D
Acq: 5 Jul 2018 16:14

Tgt Ion: 43 Resp: 2490
Ion Ratio Lower Upper
43 100
72 13.9 13.0 38.9





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.09 min

Lab File: VR025441.D

Acq: 5 Jul 2018 16:14

Instrument :

MSVOA_R

ClientSampleId :

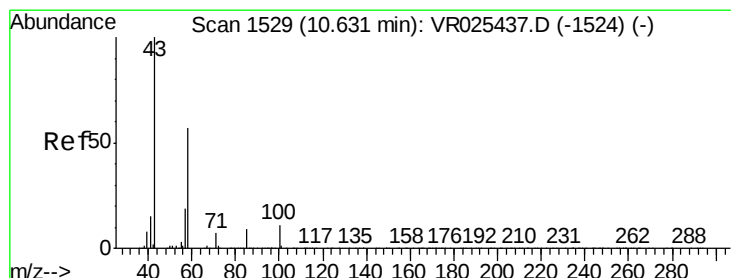
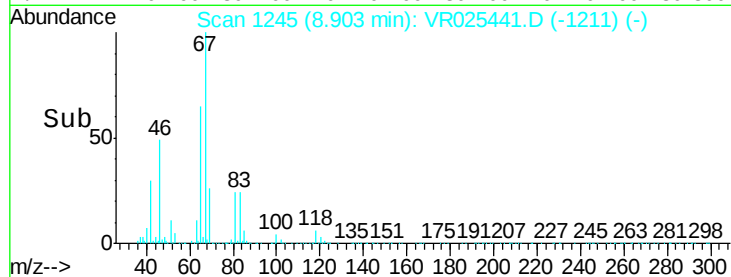
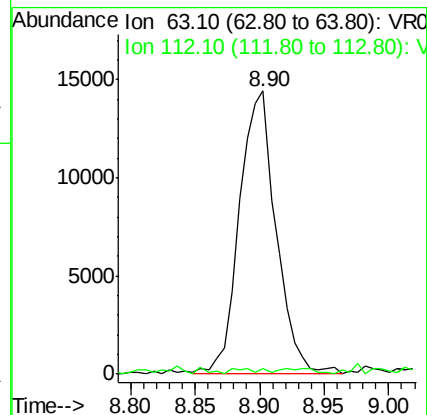
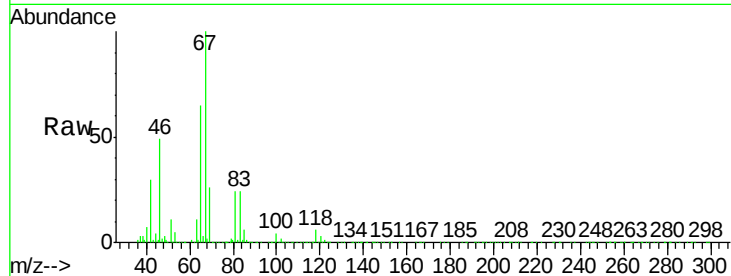
VBLK81

Tgt Ion: 63 Resp: 28464

Ion Ratio Lower Upper

63 100

112 1.1 2.9 4.3#



#48

2-Hexanone

Concen: 3.105 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025441.D

Acq: 5 Jul 2018 16:14

Tgt Ion: 43 Resp: 30722

Ion Ratio Lower Upper

43 100

58 26.9 43.1 64.7#

57 30.7 15.3 22.9#

100 4.2 7.9 11.9#

