

Data File : VR025833.D
Acq On : 24 Sep 2018 21:59
Operator : SY/MD
Sample : J5030-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Sep 25 08:51:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	435381	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	354498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	116045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	147823	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	2.62	69	124232	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	3.62	63	267667	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	6.58	46	173615	41.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.54%
24) Chloroform-d	7.20	84	260321	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	7.90	65	119225	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	7.85	84	560929	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	8.89	67	150841	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	9.97	98	493507	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	10.23	79	31366	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	10.59	63	134523	40.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.12%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55317	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	82518	4.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.20%

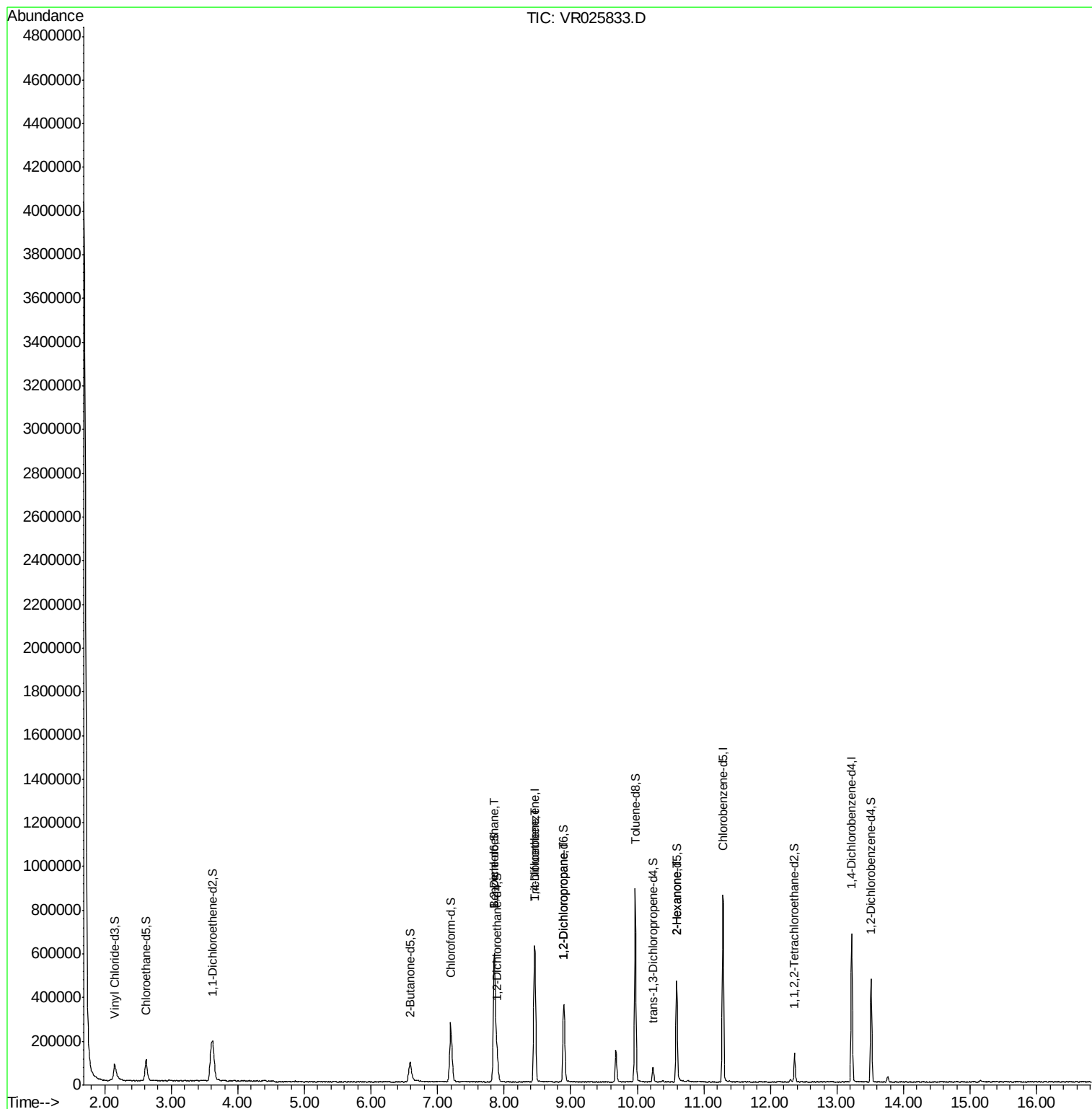
Target Compounds					Qvalue
27) 1,2-Dichloroethane	7.85	62	4681	0.113 ug/L	98
34) Trichloroethene	8.46	95	15492	0.314 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	20459	0.493 ug/L #	93
48) 2-Hexanone	10.59	43	20439	2.151 ug/L #	73

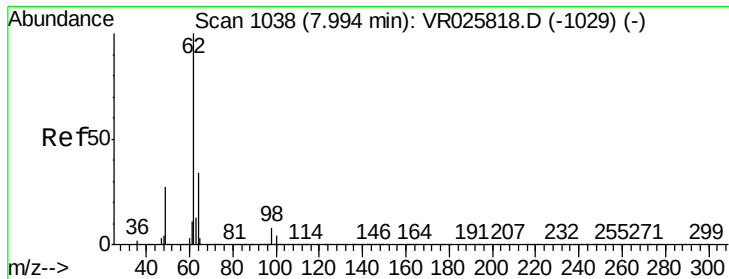
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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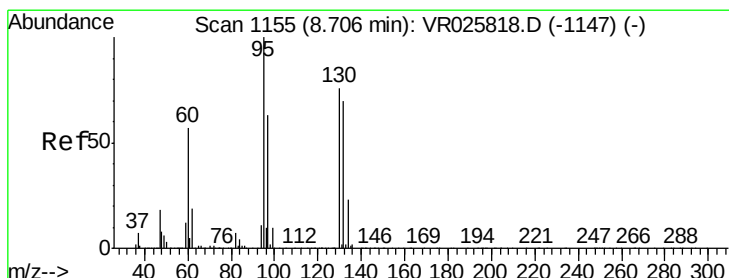
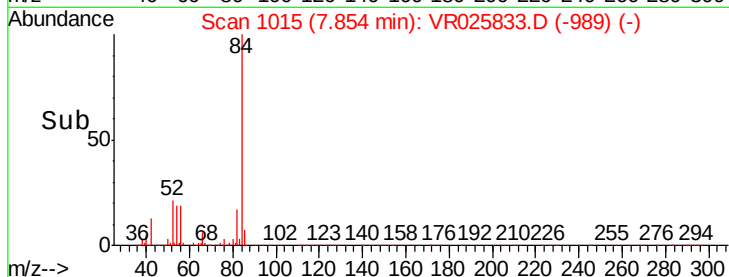
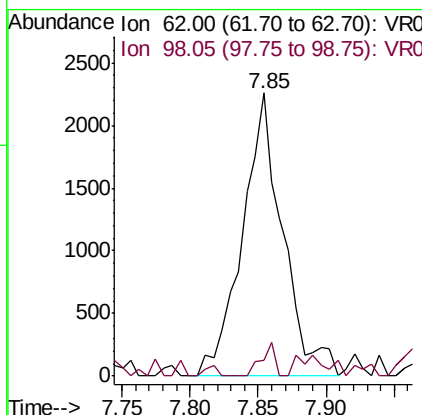
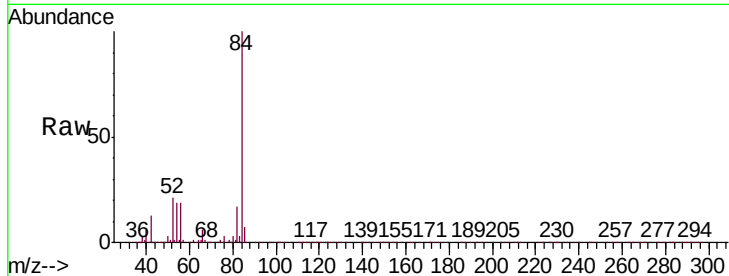




#27
 1,2-Dichloroethane
 Concen: 0.113 ug/L
 RT: 7.85 min Scan# 1015
 Delta R.T. -0.14 min
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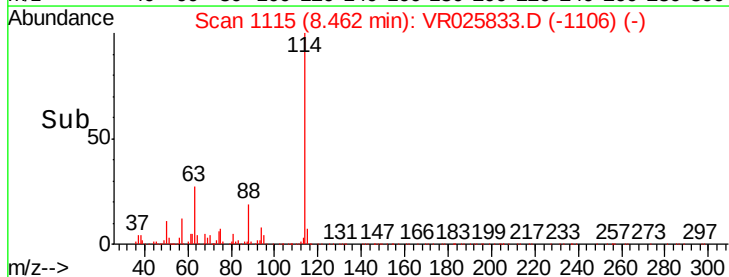
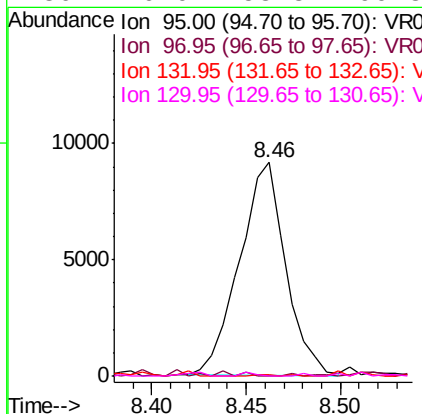
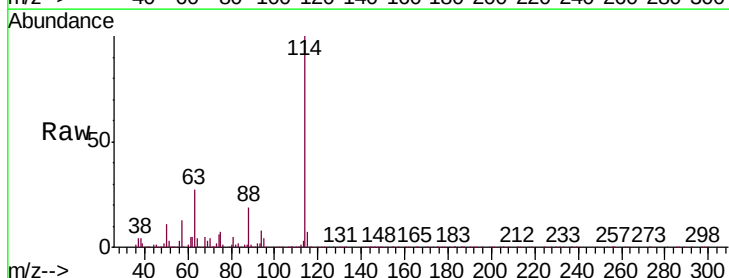
Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

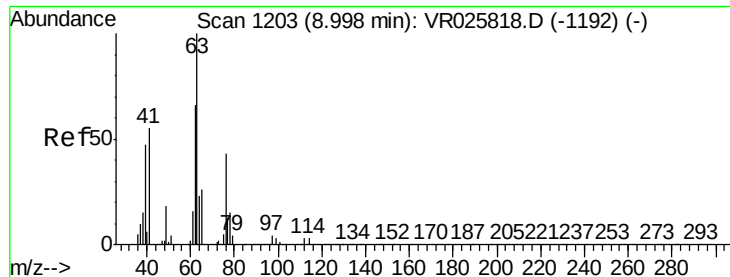
Tgt Ion: 62 Resp: 4681
 Ion Ratio Lower Upper
 62 100
 98 5.8 5.2 7.8



#34
 Trichloroethene
 Concen: 0.314 ug/L
 RT: 8.46 min Scan# 1115
 Delta R.T. -0.24 min
 Lab File: VR025833.D
 Acq: 24 Sep 2018 21:59

Tgt Ion: 95 Resp: 15492
 Ion Ratio Lower Upper
 95 100
 97 0.0 43.9 81.5#
 132 0.6 53.3 98.9#
 130 0.0 53.8 99.8#





#37

1,2-Dichloropropane

Concen: 0.493 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR025833.D

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Instrument :

MSVOA_R

ClientSampleId :

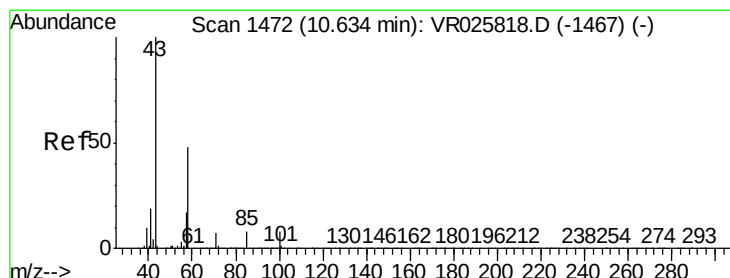
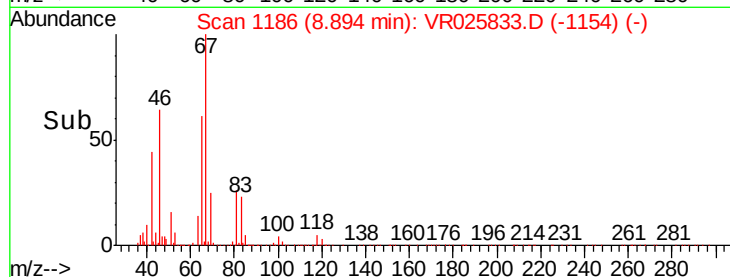
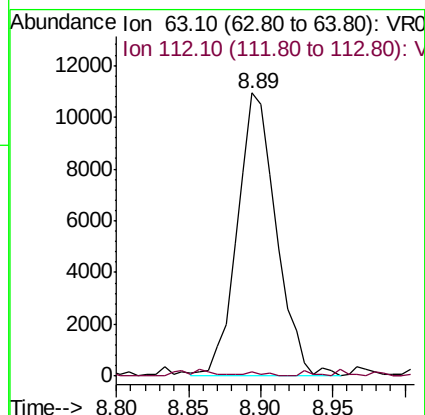
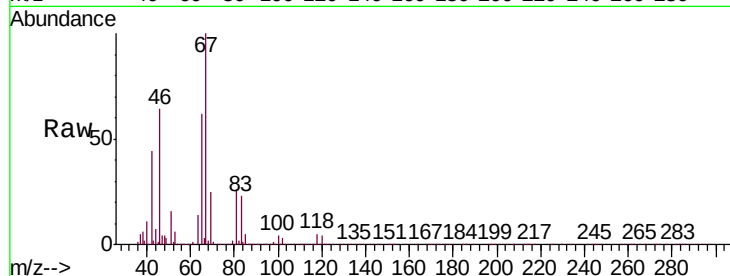
VHBLK01

Tgt Ion: 63 Resp: 20459

Ion Ratio Lower Upper

63 100

112 0.9 2.5 3.7#



#48

2-Hexanone

Concen: 2.151 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 20439

Ion Ratio Lower Upper

43 100

58 25.7 39.5 59.3#

57 22.0 14.6 21.8#

100 1.1 6.7 10.1#

