

Data File : VR025829.D
Acq On : 24 Sep 2018 18:10
Operator : SY/MD
Sample : J5030-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Sep 25 07:33:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 07:30:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	460528	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	367886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	121782	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	134724	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	2.62	69	111755	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	3.62	63	239701	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	6.59	46	164626	37.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.90%
24) Chloroform-d	7.20	84	242553	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.20%
26) 1,2-Dichloroethane-d4	7.90	65	110007	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
32) Benzene-d6	7.85	84	525666	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	8.89	67	141293	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.80%
41) Toluene-d8	9.97	98	464358	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	10.24	79	30401	2.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.00%
46) 2-Hexanone-d5	10.59	63	123855	35.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	51832	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	77959	3.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.80%#

Target Compounds

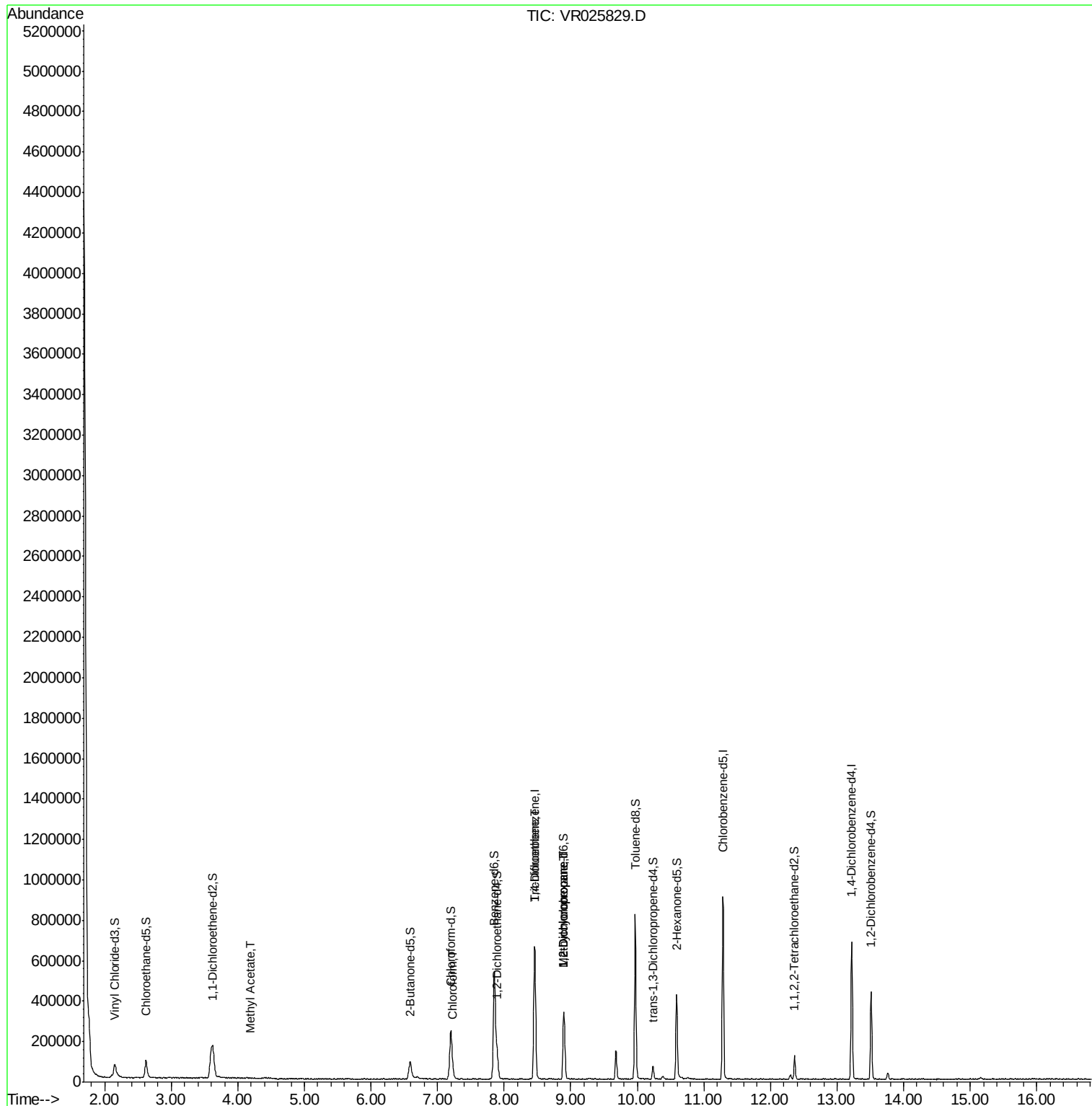
					Qvalue
15) Methyl Acetate	4.19	43	1060	0.114 ug/L	91
25) Chloroform	7.23	83	16792	0.199 ug/L	89
34) Trichloroethene	8.46	95	17149	0.335 ug/L #	14
35) Methylcyclohexane	8.89	83	33548	0.399 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	18623	0.433 ug/L #	93

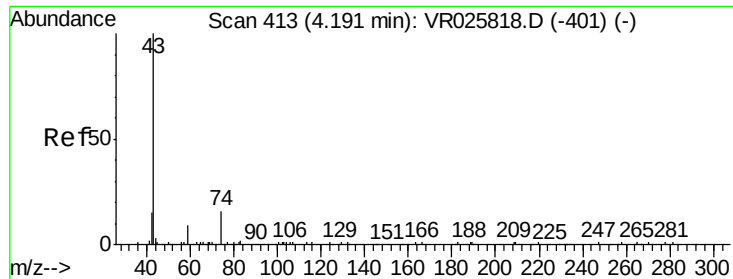
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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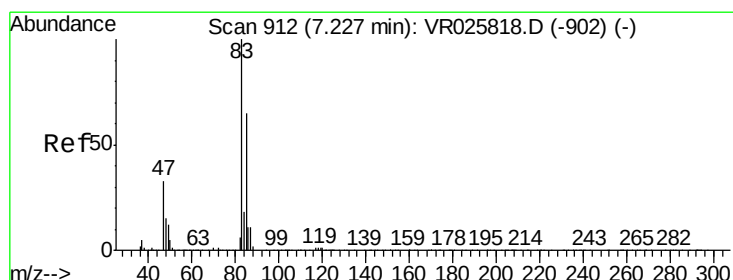
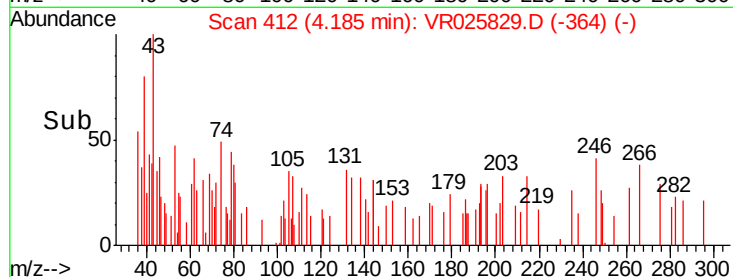
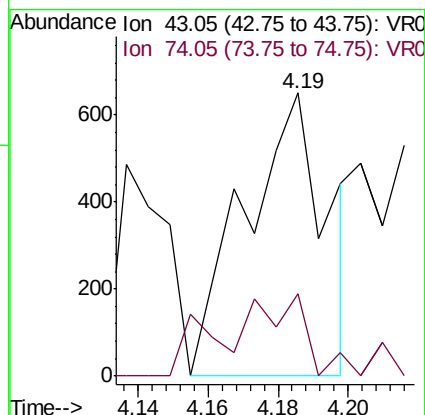
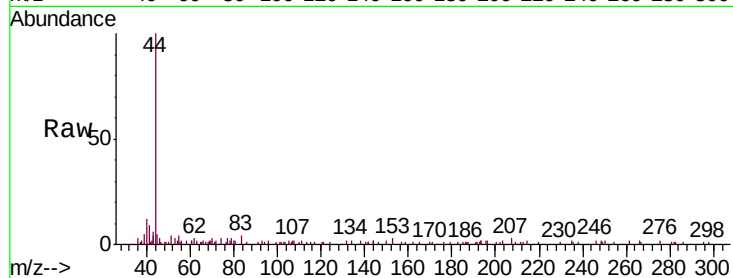




#15
Methyl Acetate
Concen: 0.114 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
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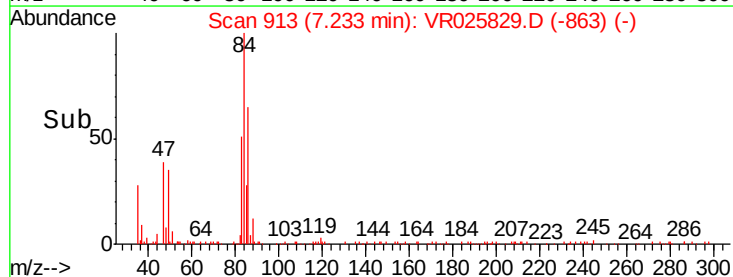
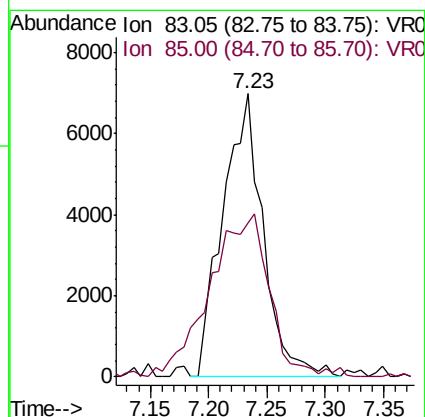
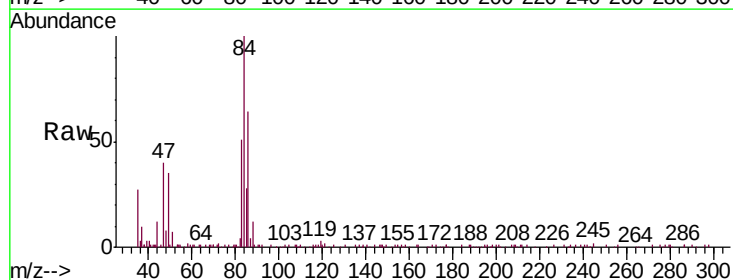
Instrument :
MSVOA_R
ClientSampled :
VHBLK01

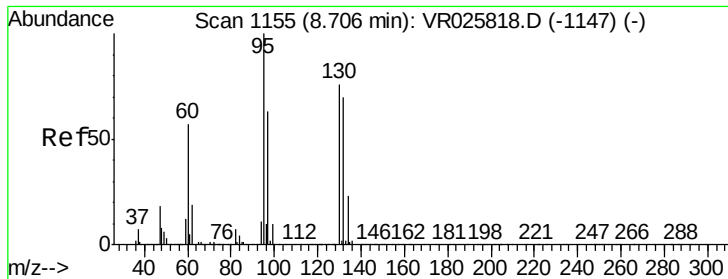
Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
74 28.2 19.0 28.4



#25
Chloroform
Concen: 0.199 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025829.D
Acq: 24 Sep 2018 18:10

Tgt Ion: 83 Resp: 16792
Ion Ratio Lower Upper
83 100
85 54.4 43.8 81.4





#34

Trichloroethene

Concen: 0.335 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

Lab File: VR025829.D

Acq: 24 Sep 2018 18:10

Instrument :

MSVOA_R

ClientSampled :

VHBLK01

Tgt Ion: 95 Resp: 17149

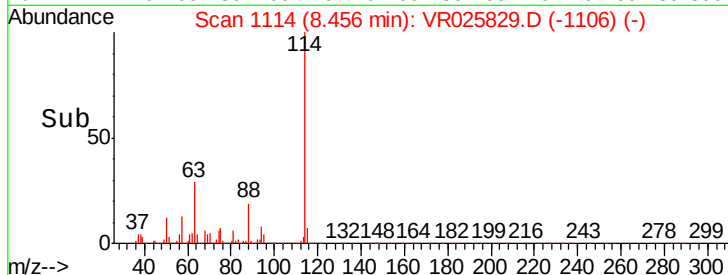
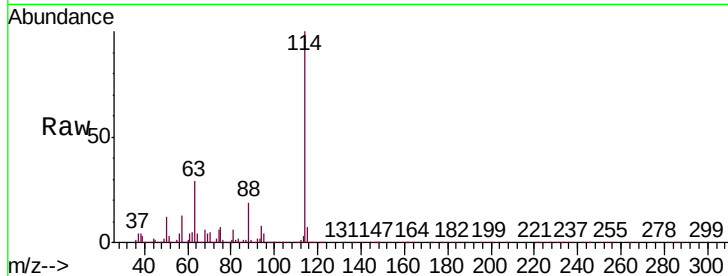
Ion Ratio Lower Upper

95 100

97 0.9 43.9 81.5#

132 1.1 53.3 98.9#

130 0.0 53.8 99.8#

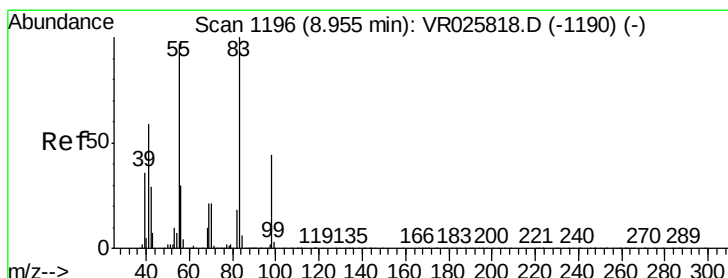
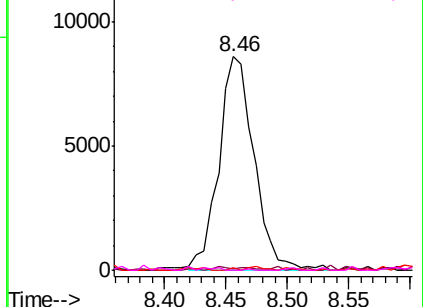


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.399 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

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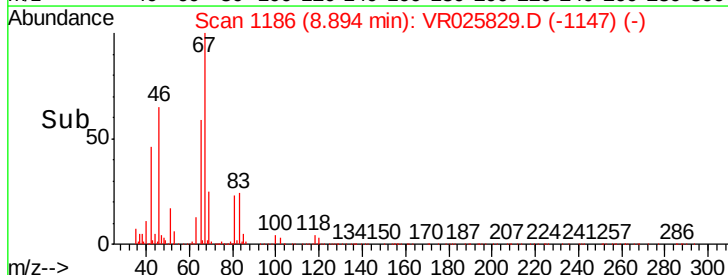
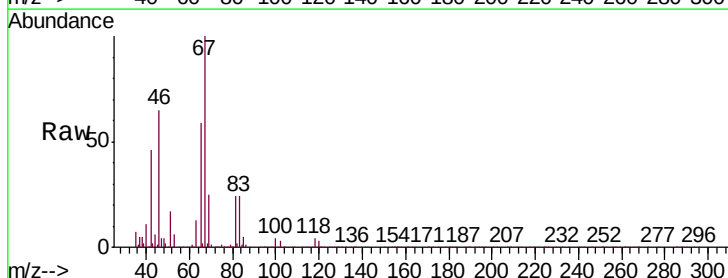
Tgt Ion: 83 Resp: 33548

Ion Ratio Lower Upper

83 100

55 1.3 71.8 107.6#

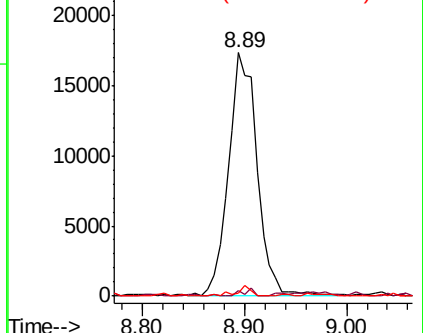
98 2.1 34.2 51.4#

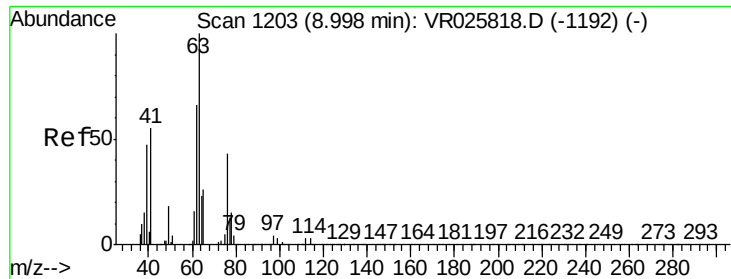


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37
 1,2-Dichloropropane
 Concen: 0.433 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR025829.D
 Acq: 24 Sep 2018 18:10

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 18623
 Ion Ratio Lower Upper
 63 100
 112 0.7 2.5 3.7#

