

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025701.D
 Acq On : 12 Sep 2018 18:58
 Operator : SY/MD
 Sample : J4863-07
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KM8

Quant Time: Sep 13 04:09:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	579749	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	511452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	150224	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	116041	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	2.63	69	101972	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	3.63	63	246107	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	6.60	46	159426	62.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.32%
24) Chloroform-d	7.20	84	295150	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	7.90	65	108767	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	7.85	84	672548	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	8.90	67	193534	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	9.97	98	630358	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	10.23	79	37238	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	10.59	63	173755	63.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84262	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	146491	6.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	137.60%#

Target Compounds

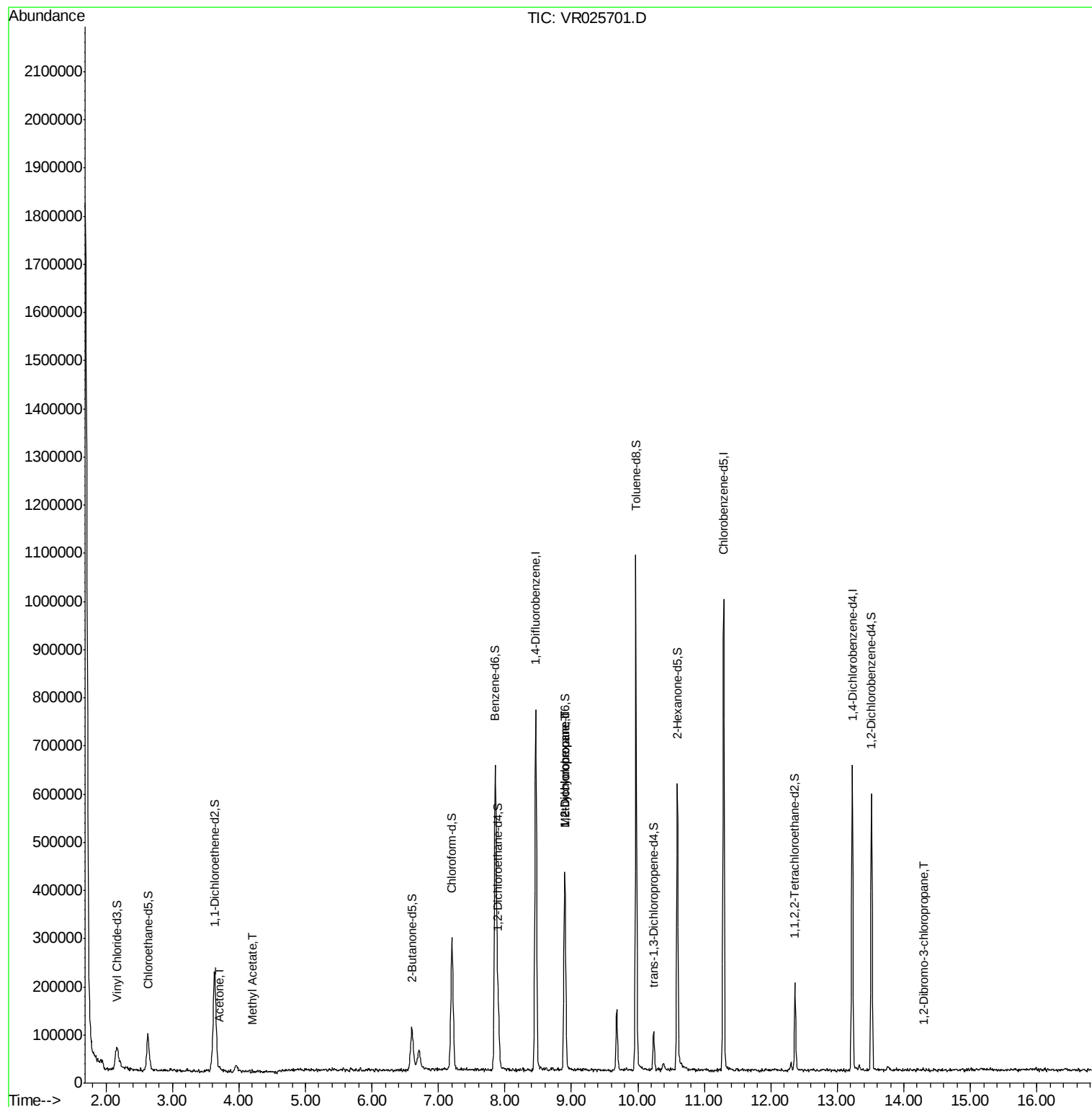
					Ovalue
13) Acetone	3.70	43	4864	2.84 ug/L	93
15) Methyl Acetate	4.20	43	594	0.10 ug/L #	80
35) Methylcyclohexane	8.90	83	40955	0.60 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	19166	0.47 ug/L #	93
66) 1,2-Dibromo-3-chloropropan	14.30	75	181	0.15 ug/L	91

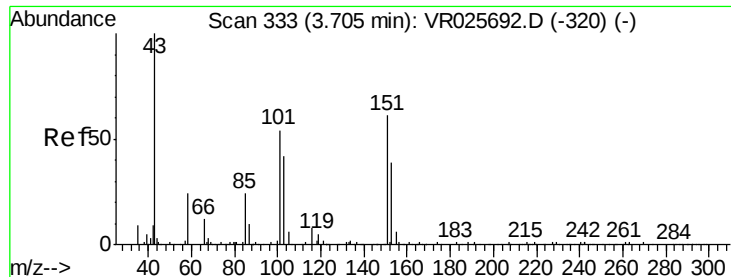
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.84 ug/L

RT: 3.70 min Scan# 333

Delta R.T. -0.00 min

Lab File: VR025701.D

Acq: 12 Sep 2018 18:58

Instrument :

MSVOA_R

ClientSampleId :

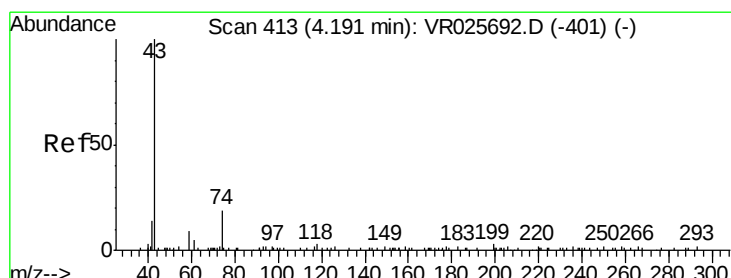
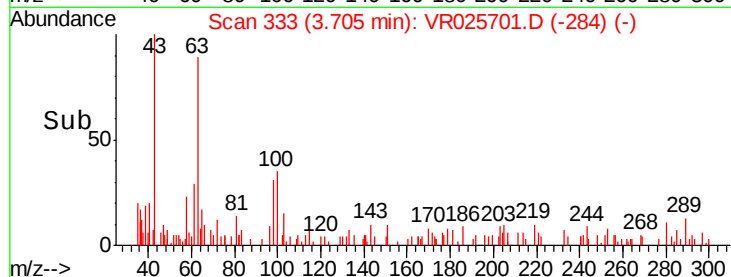
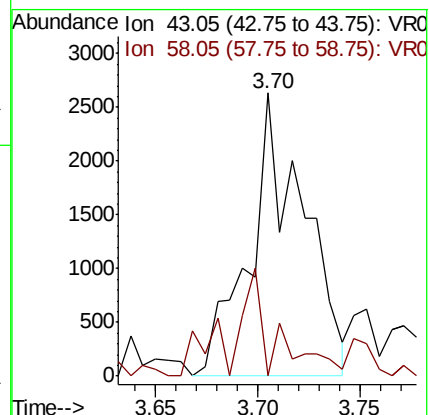
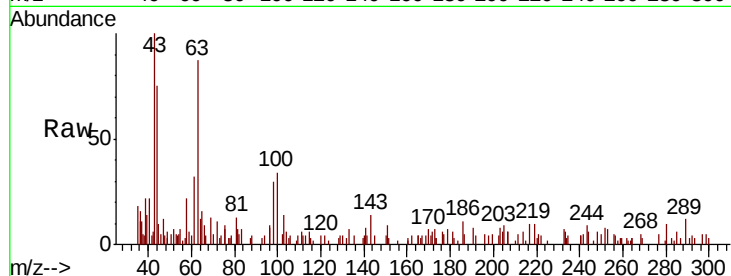
C0KM8

Tot Ion: 43 Resp: 4864

Ion Ratio Lower Upper

43 100

58 30.4 0.0 53.6



#15

Methyl Acetate

Concen: 0.10 ug/L

RT: 4.20 min Scan# 414

Delta R.T. 0.01 min

Lab File: VR025701.D

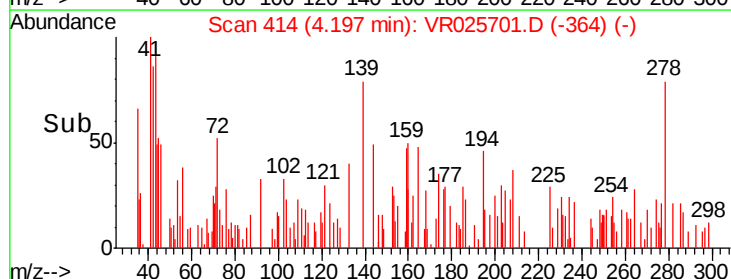
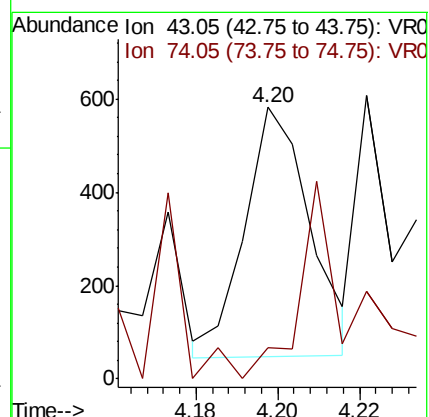
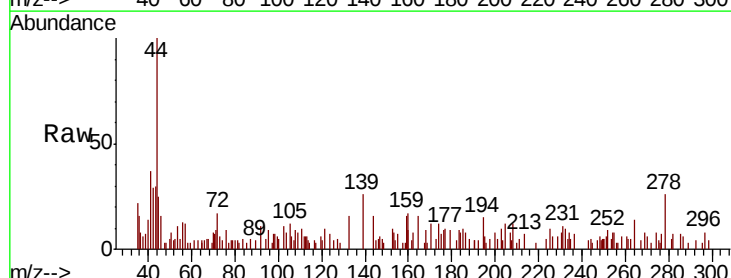
Acq: 12 Sep 2018 18:58

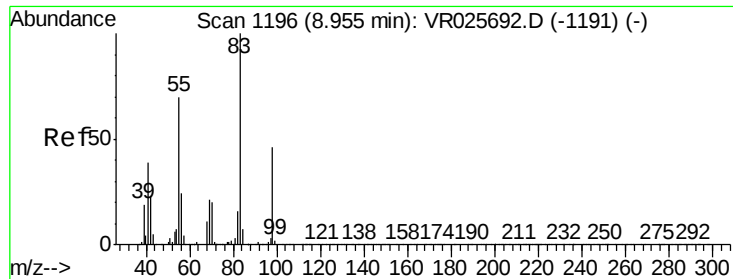
Tgt Ion: 43 Resp: 594

Ion Ratio Lower Upper

43 100

74 41.4 24.2 36.4#

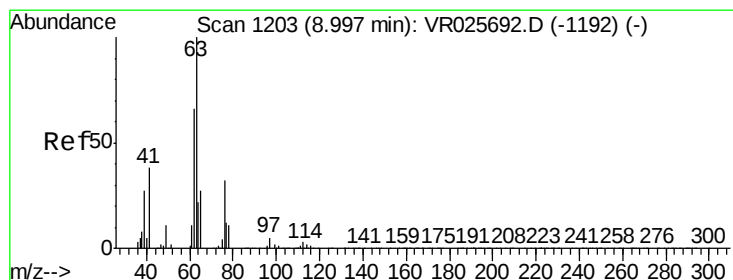
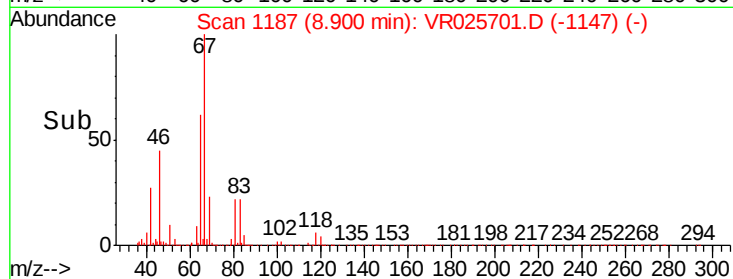
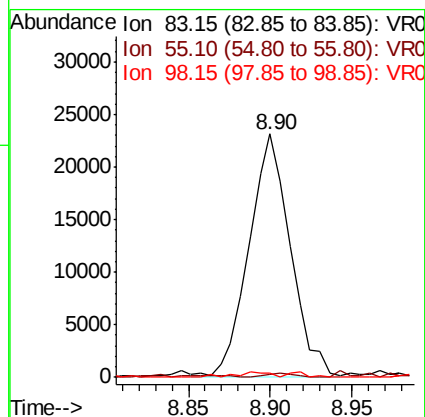
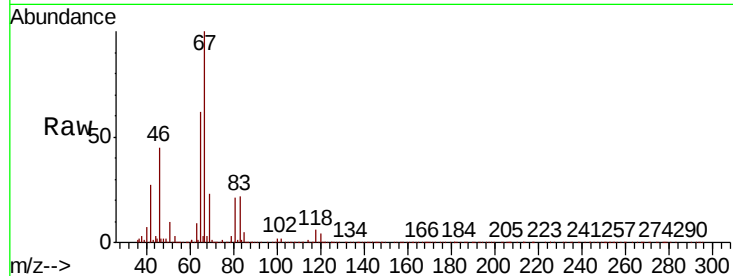




#35
Methvlcvclohexane
Concen: 0.60 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025701.D
Acq: 12 Sep 2018 18:58

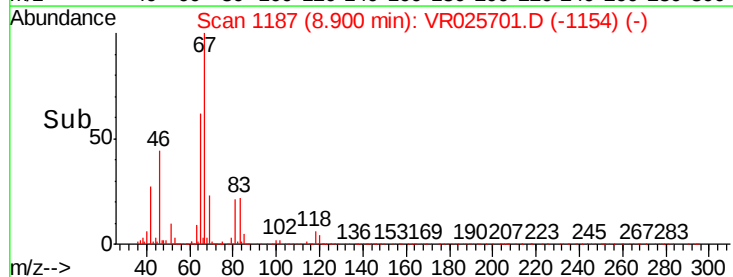
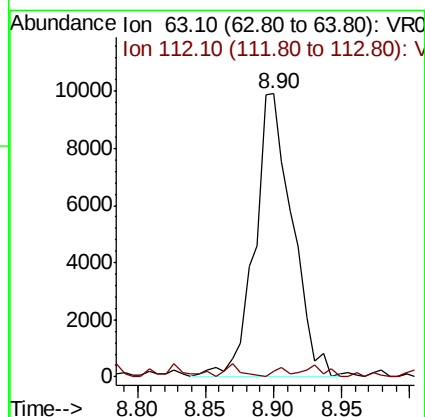
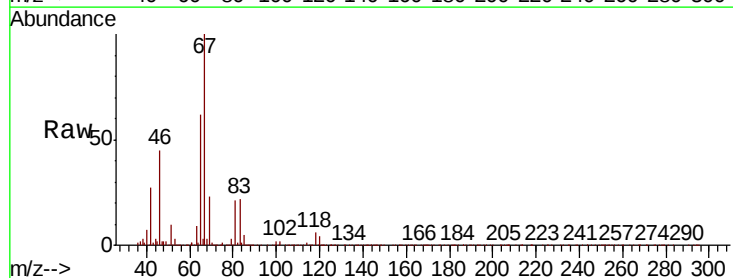
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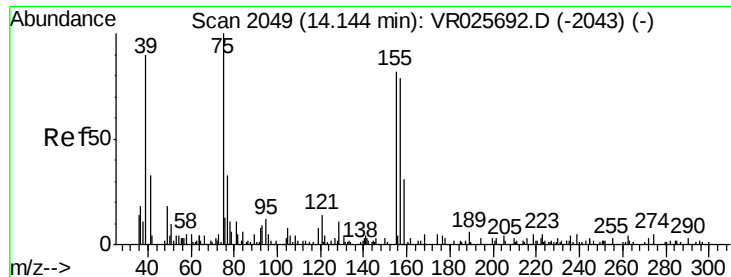
Tot Ion	83	Resp	40955
Ion Ratio	100	Lower	Upper
55	1.4	58.9	88.3#
98	1.1	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025701.D
Acq: 12 Sep 2018 18:58

Tgt Ion	63	Resp	19166
Ion Ratio	100	Lower	Upper
112	1.2	2.9	4.3#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.15 ug/L
 RT: 14.30 min Scan# 2075
 Delta R.T. 0.16 min
 Lab File: VR025701.D
 Acq: 12 Sep 2018 18:58

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KM8

Tot Ion	Ratio	Lower	Upper
75	100		
155	93.2	79.3	118.9
157	114.4	81.4	122.2

