

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025705.D
 Acq On : 12 Sep 2018 21:10
 Operator : SY/MD
 Sample : J4863-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KPO

Quant Time: Sep 13 04:09:54 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	605255	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	527621	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	160397	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	108864	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	2.63	69	98251	4.56	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	3.64	63	231216	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	6.59	46	141858	53.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.80%
24) Chloroform-d	7.20	84	284737	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.90	65	104130	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	7.85	84	639298	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	8.90	67	183071	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	586646	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	10.24	79	35809	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	10.59	63	159590	56.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.54%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	83384	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	133777	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

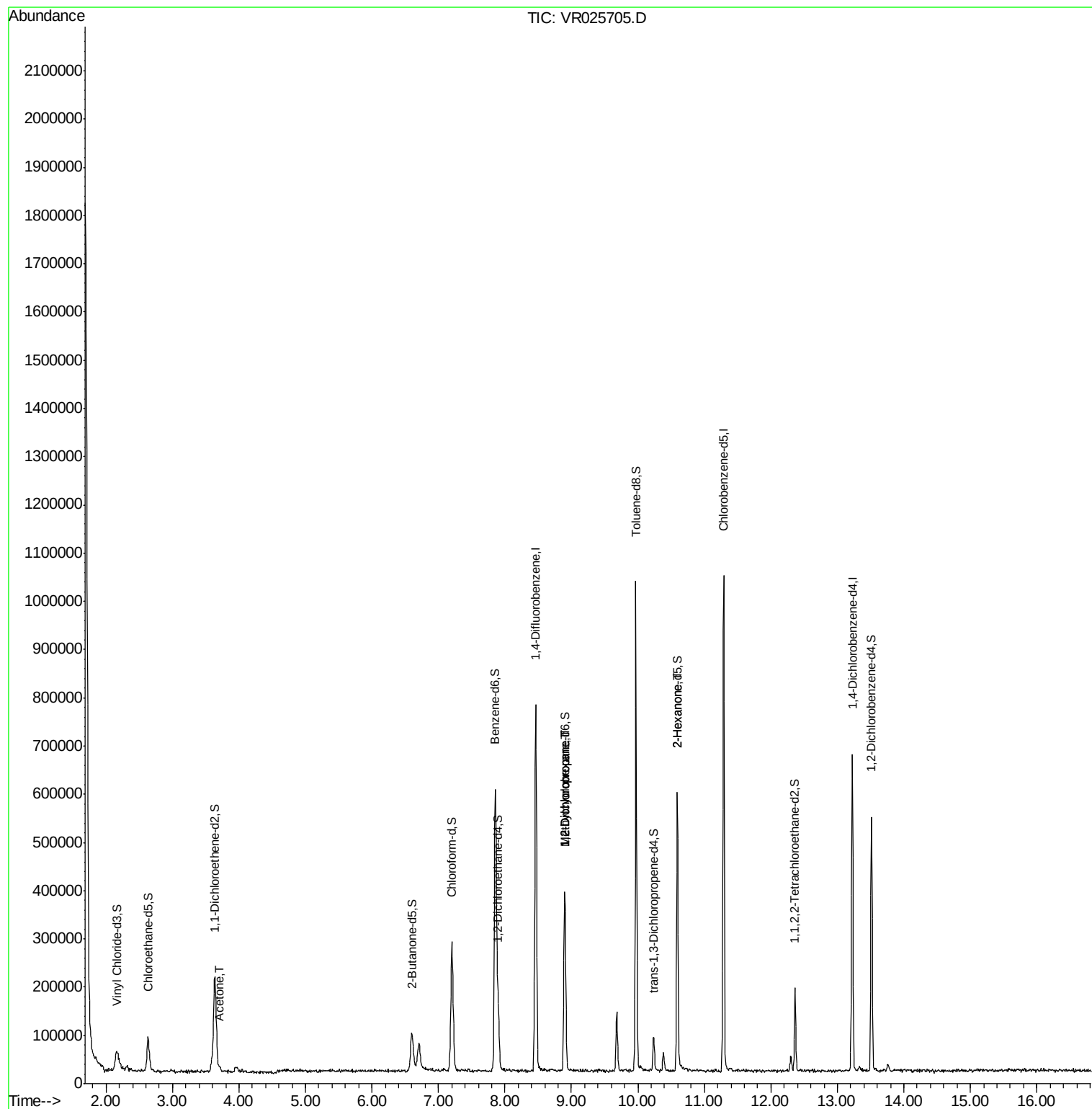
Target Compounds					Ovalue
13) Acetone	3.70	43	7359	4.11 ug/L	92
35) Methylcyclohexane	8.89	83	40556	0.58 ug/L #	21
37) 1,2-Dichloropropane	8.89	63	17037	0.40 ug/L #	93
48) 2-Hexanone	10.59	43	19001	2.59 ug/L #	68

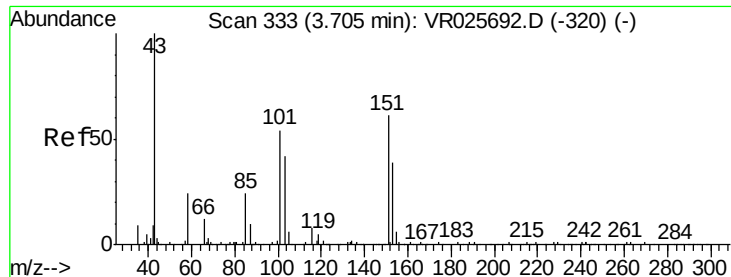
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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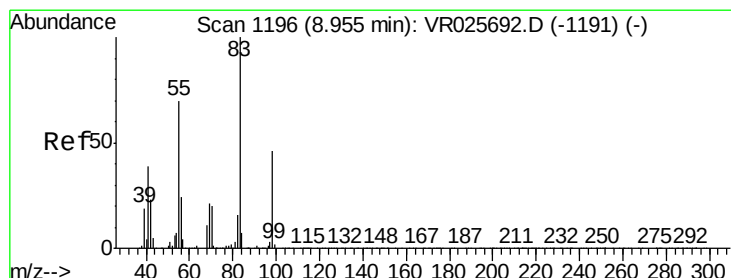
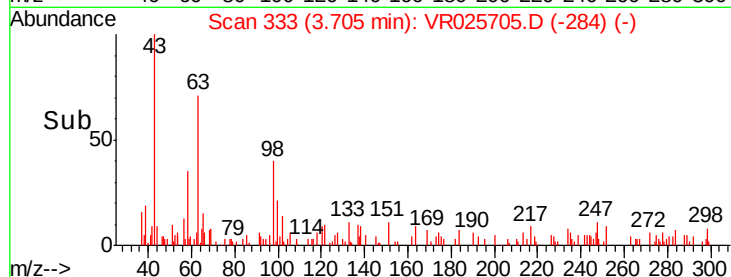
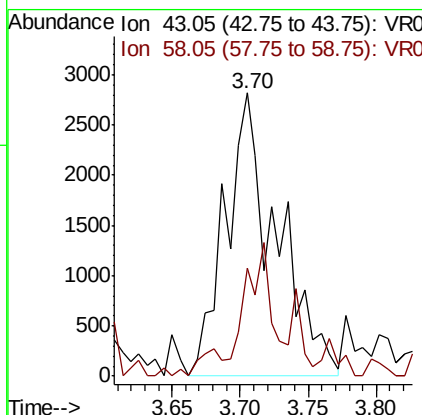
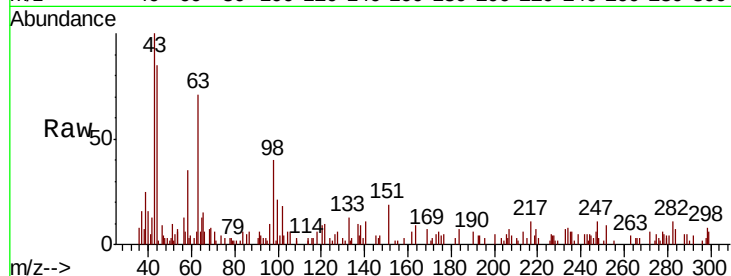




#13
Acetone
Concen: 4.11 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025705.D
Acq: 12 Sep 2018 21:10

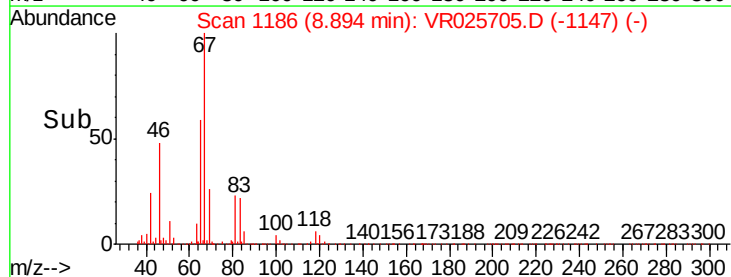
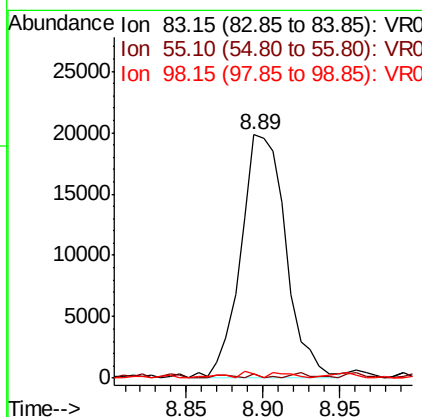
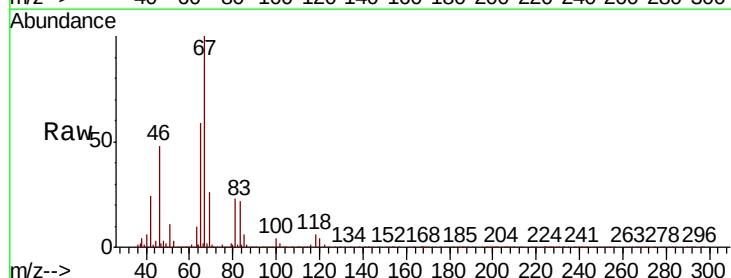
Instrument :
MSVOA_R
ClientSampled :
C0KP0

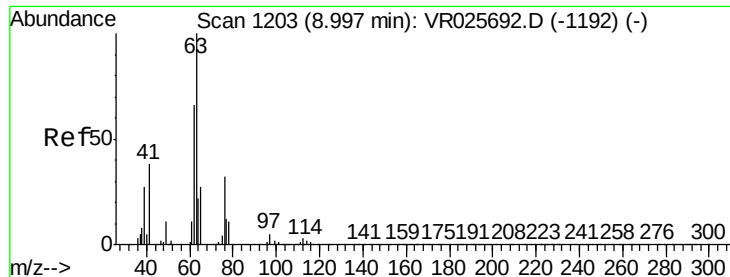
Tot Ion: 43 Resp: 7359
Ion Ratio Lower Upper
43 100
58 22.8 0.0 53.6



#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025705.D
Acq: 12 Sep 2018 21:10

Tgt Ion: 83 Resp: 40556
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.4 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.40 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR025705.D

Acq: 12 Sep 2018 21:10

Instrument :

MSVOA_R

ClientSampleId :

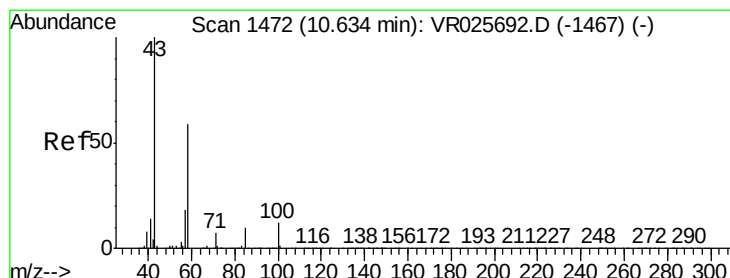
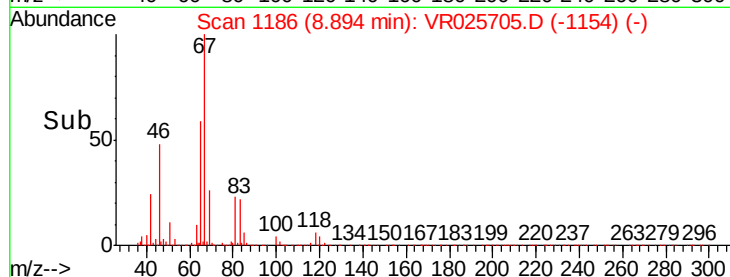
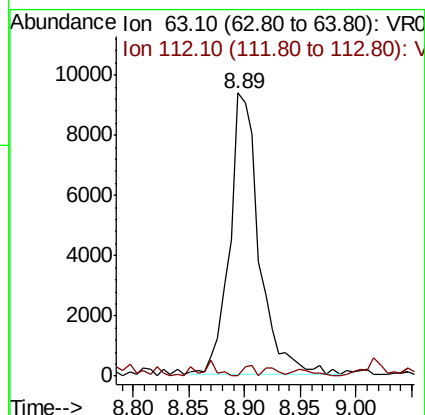
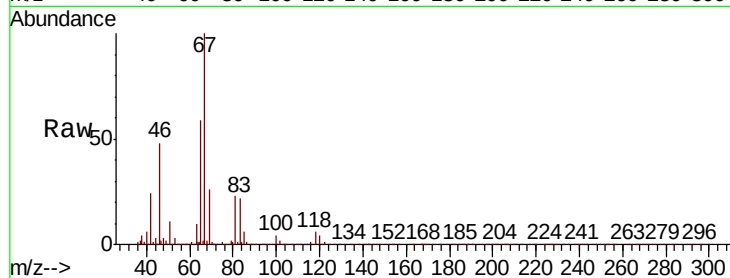
C0KP0

Tot Ion: 63 Resp: 17037

Ion Ratio Lower Upper

63 100

112 1.5 2.9 4.3#



#48

2-Hexanone

Concen: 2.59 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025705.D

Acq: 12 Sep 2018 21:10

Tgt Ion: 43 Resp: 19001

Ion Ratio Lower Upper

43 100

58 35.2 45.8 68.8#

57 41.5 14.2 21.2#

100 7.0 8.6 13.0#

