

Data File : VR025792.D
 Acq On : 21 Sep 2018 1:58
 Operator : SY/MD
 Sample : J5010-04
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0T10

Quant Time: Sep 21 07:44:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 21 07:37:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	502143	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	399233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	142384	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	103710	4.83	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	2.62	69	89927	4.92	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	3.60	63	158110	2.67	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.40%#
20) 2-Butanone-d5	6.59	46	224183	58.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.46%
24) Chloroform-d	7.20	84	266357	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	7.89	65	123742	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	7.85	84	469590	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.90	67	148089	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	9.97	98	365460	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.23	79	37025	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	10.59	63	178258	51.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66840	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	85411	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

Target Compounds

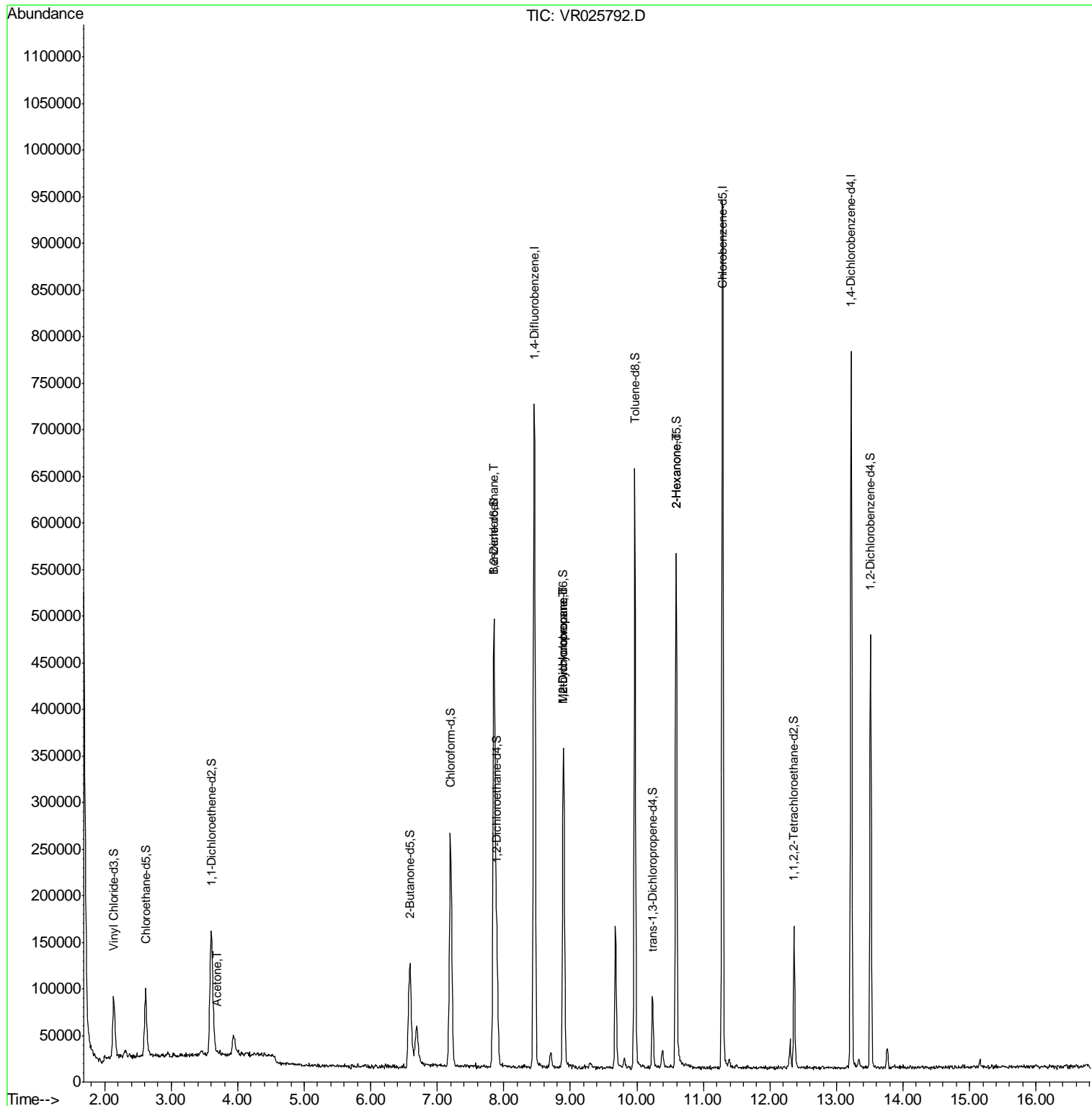
						Qvalue
13) Acetone	3.69	43	3857	1.886	ug/L	89
27) 1,2-Dichloroethane	7.85	62	4065	0.087	ug/L	99
35) Methylcyclohexane	8.90	83	34794	0.381	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	17851	0.407	ug/L #	90
48) 2-Hexanone	10.59	43	24489	2.370	ug/L #	70

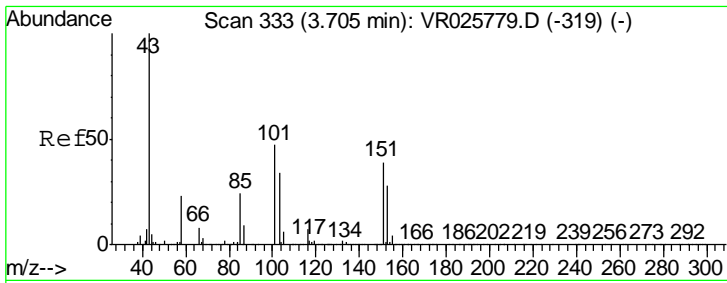
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR025792.D
Acq On : 21 Sep 2018 1:58
Operator : SY/MD
Sample : J5010-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
Client Sampled :
C0T10

Quant Time: Sep 21 07:44:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 07:37:28 2018
Response via : Initial Calibration

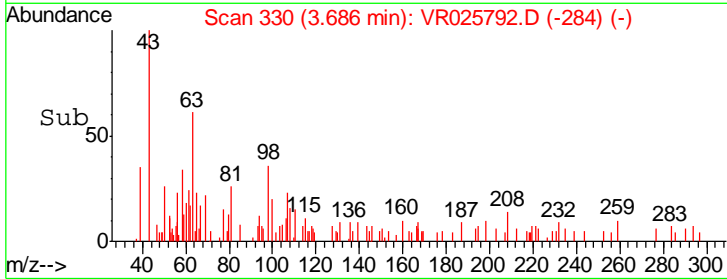
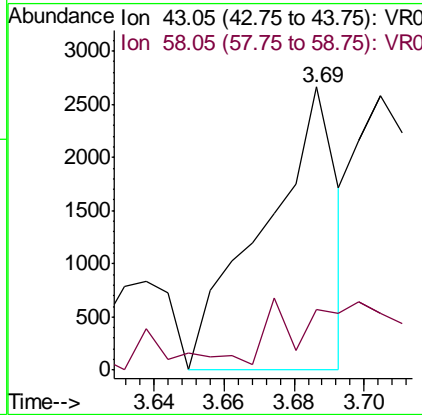
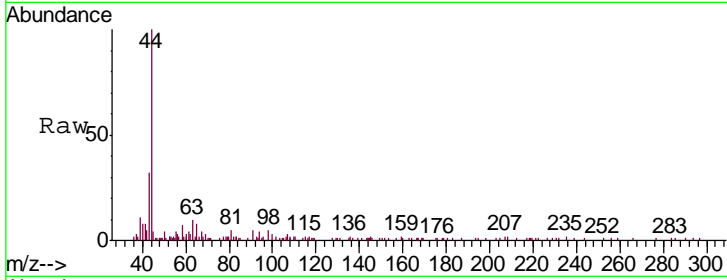




#13
 Acetone
 Concen: 1.886 ug/L
 RT: 3.69 min Scan# 330
 Delta R.T. -0.02 min
 Lab File: VR025792.D
 Acq: 21 Sep 2018 1:58

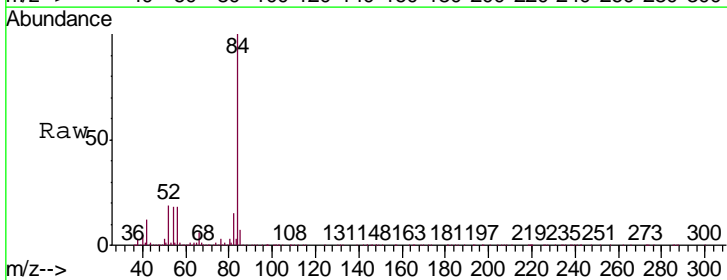
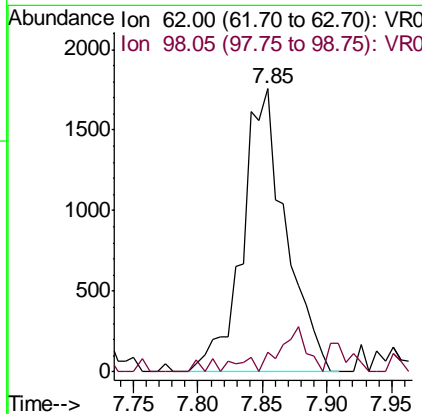
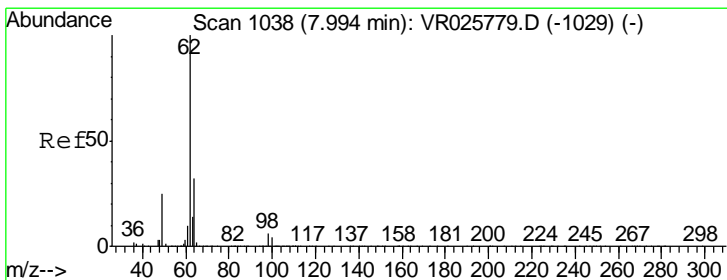
Instrument : MSVOA_R
 ClientSampled : COT10

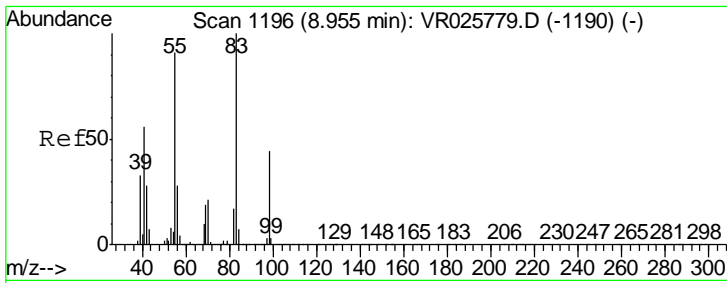
Tgt Ion: 43 Resp: 3857
 Ion Ratio Lower Upper
 43 100
 58 37.4 0.0 63.0



#27
 1,2-Dichloroethane
 Concen: 0.087 ug/L
 RT: 7.85 min Scan# 1015
 Delta R.T. -0.14 min
 Lab File: VR025792.D
 Acq: 21 Sep 2018 1:58

Tgt Ion: 62 Resp: 4065
 Ion Ratio Lower Upper
 62 100
 98 7.1 5.5 8.3

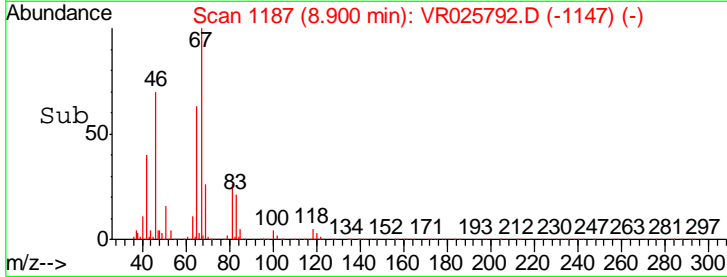
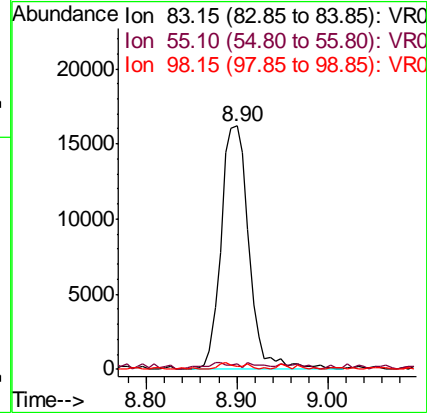
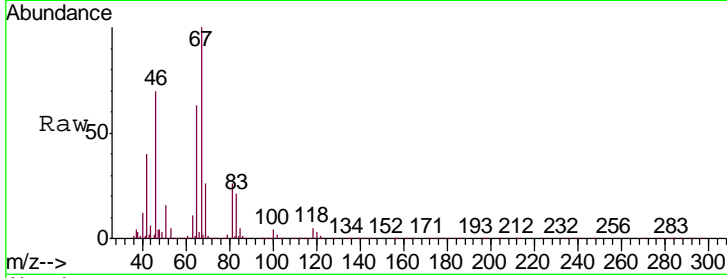




#35
 Methylcyclohexane
 Concen: 0.381 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.05 min
 Lab File: VR025792.D
 Acq: 21 Sep 2018 1:58

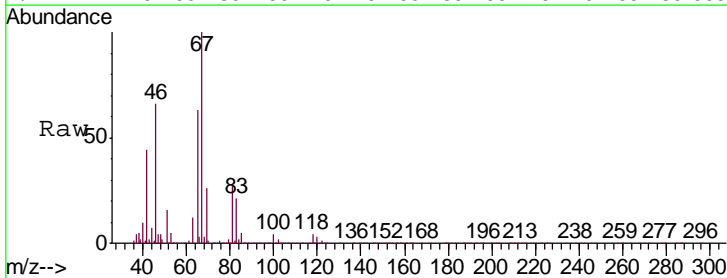
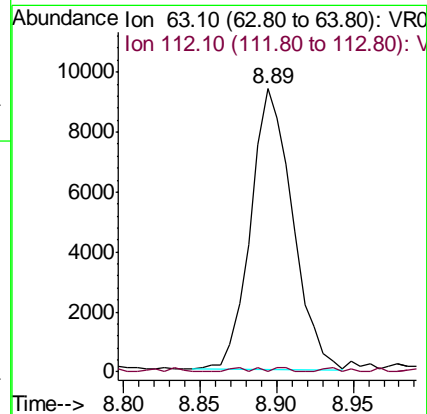
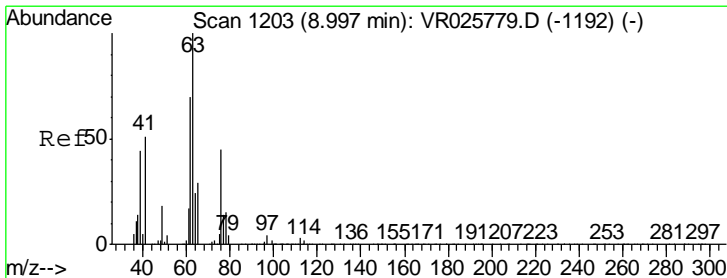
Instrument :
 MSVOA_R
 ClientSampled :
 COT10

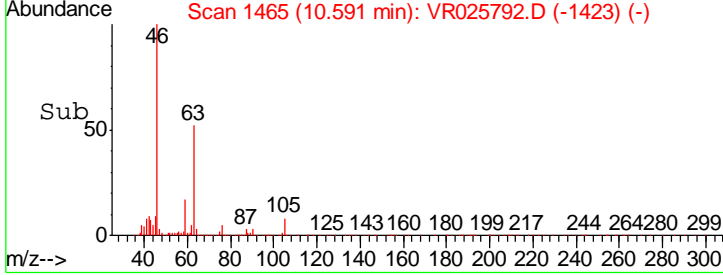
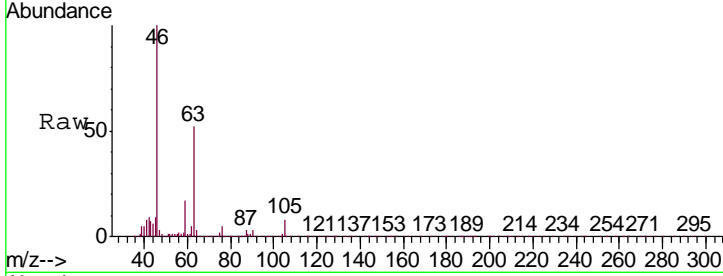
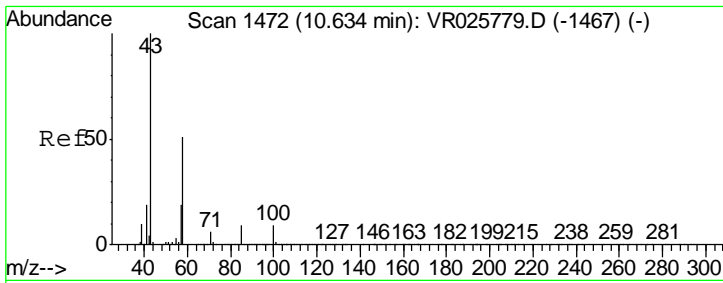
Tgt Ion	Resp	Lower	Upper
83	100		
55	1.4	70.3	105.5#
98	1.4	34.4	51.6#



#37
 1,2-Dichloropropane
 Concen: 0.407 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR025792.D
 Acq: 21 Sep 2018 1:58

Tgt Ion	Resp	Lower	Upper
63	100		
112	0.6	3.0	4.6#





#48
 2-Hexanone
 Concen: 2.370 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025792.D
 Acq: 21 Sep 2018 1:58

Instrument : MSVOA_R
 ClientSampled : COT10

Tgt Ion	Resp	Lower	Upper
43	100		
58	23.9	39.9	59.9#
57	22.8	14.3	21.5#
100	1.4	7.0	10.6#

