

Data File : VR025631.D
Acq On : 24 Aug 2018 12:50
Operator : SY/MD
Sample : VR0824WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK89

Quant Time: Aug 24 23:05:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 24 23:05:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	531749	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435708	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	134740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	176709	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	2.63	69	140314	4.70	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	3.63	63	301114	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.60	46	124578	47.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.46%
24) Chloroform-d	7.21	84	244077	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	7.90	65	82547	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
32) Benzene-d6	7.86	84	611769	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	8.90	67	154789	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	544200	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	10.24	79	33157	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	10.59	63	119911	42.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.52%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61897	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	113682	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

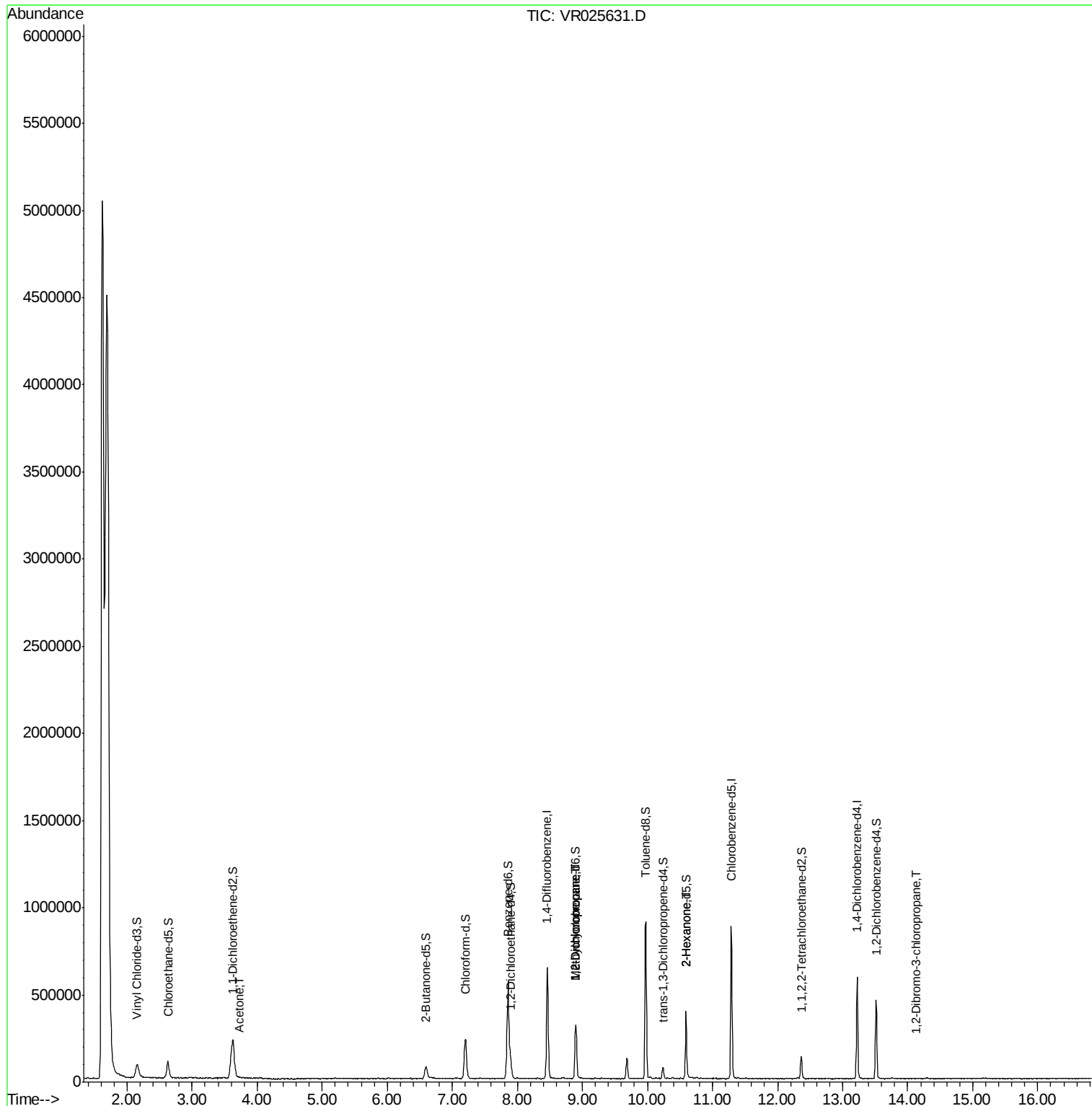
					Qvalue
13) Acetone	3.72	43	1142	0.695 ug/L	86
35) Methylcyclohexane	8.90	83	32969	0.556 ug/L #	23
37) 1,2-Dichloropropane	8.90	63	15009	0.430 ug/L #	94
48) 2-Hexanone	10.59	43	13776	2.336 ug/L #	71
66) 1,2-Dibromo-3-chloropropan	14.14	75	233	0.240 ug/L #	52

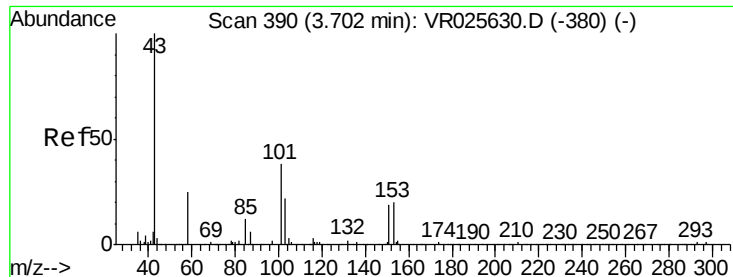
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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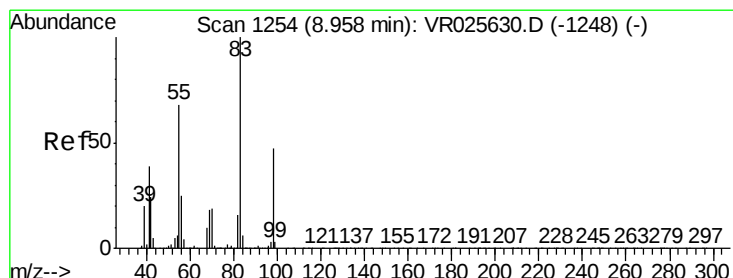
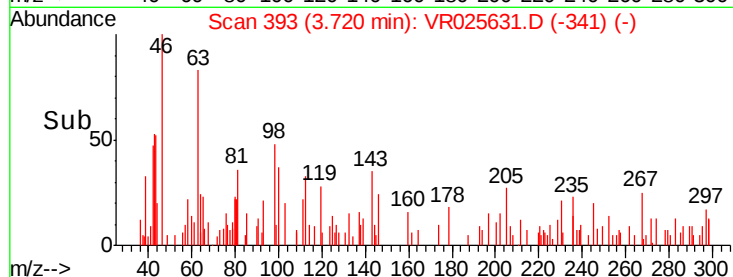
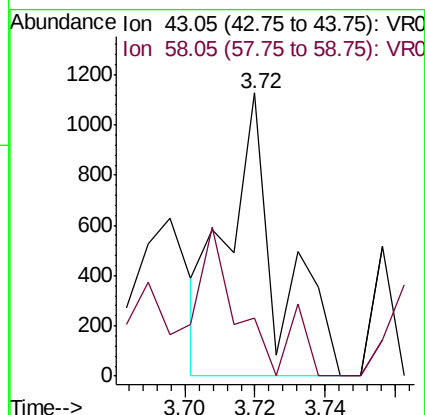
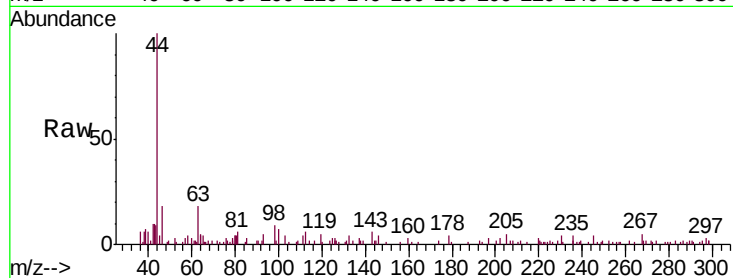




#13
Acetone
Concen: 0.695 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.02 min
Lab File: VR025631.D
Acq: 24 Aug 2018 12:50

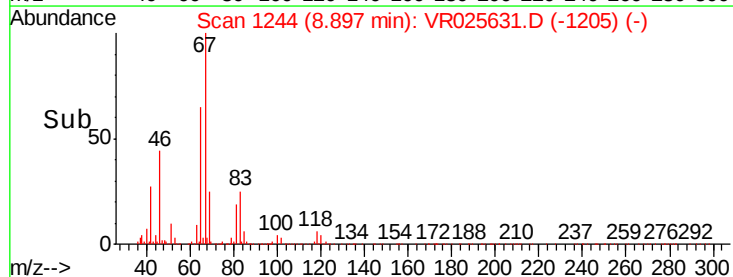
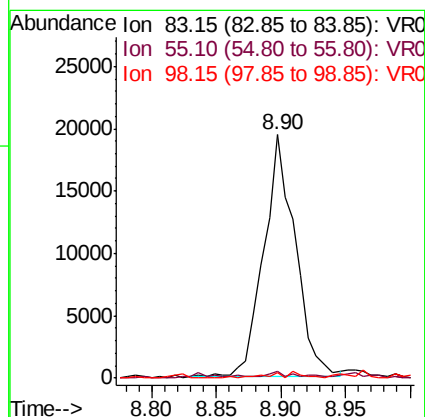
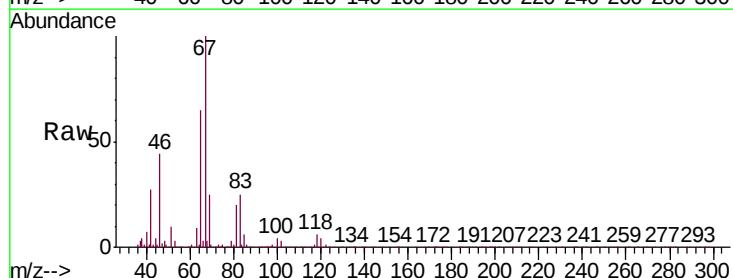
Instrument :
MSVOA_R
ClientSampled :
VBLK89

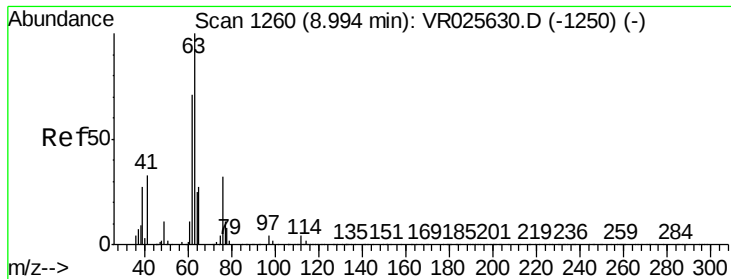
Tgt Ion: 43 Resp: 1142
Ion Ratio Lower Upper
43 100
58 39.6 0.0 63.4



#35
Methylcyclohexane
Concen: 0.556 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025631.D
Acq: 24 Aug 2018 12:50

Tgt Ion: 83 Resp: 32969
Ion Ratio Lower Upper
83 100
55 2.6 56.7 85.1#
98 1.3 35.8 53.8#

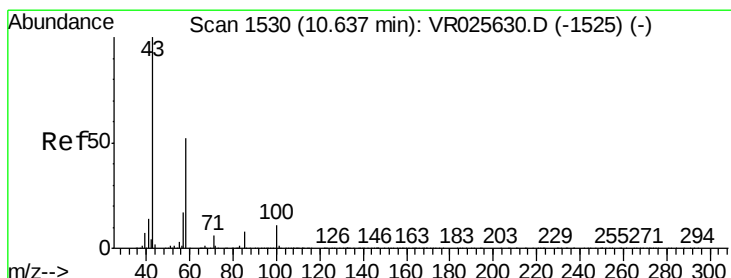
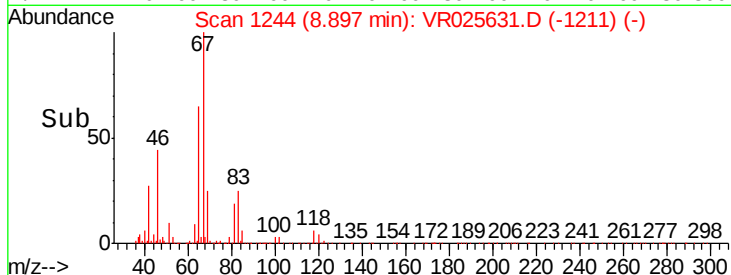
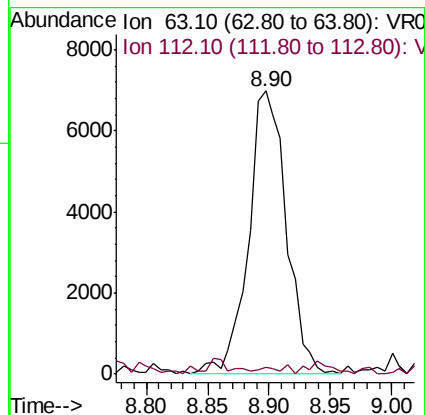
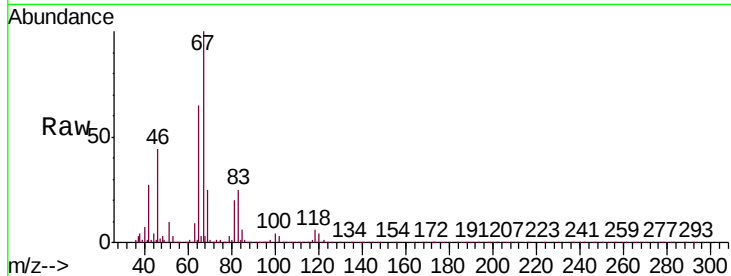




#37
 1,2-Dichloropropane
 Concen: 0.430 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025631.D
 Acq: 24 Aug 2018 12:50

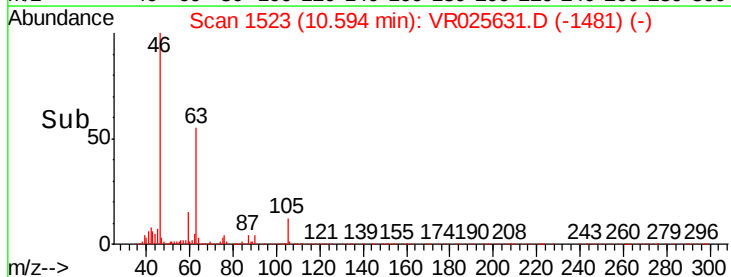
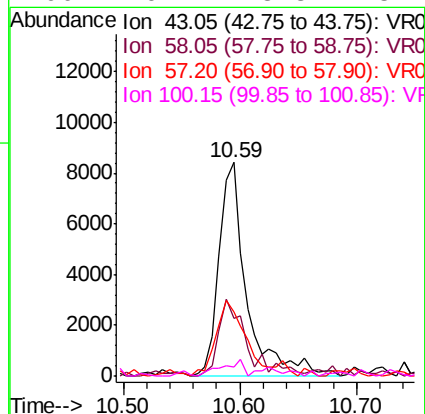
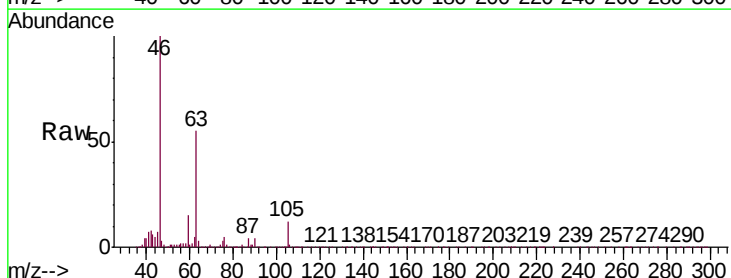
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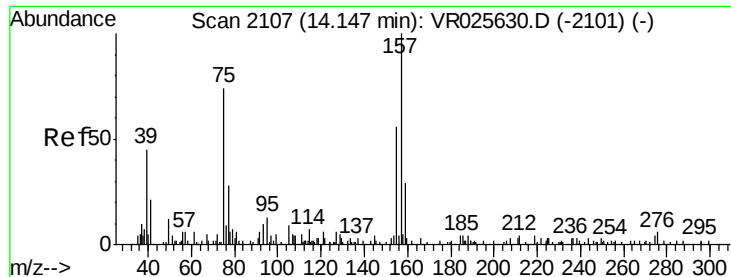
Tgt Ion: 63 Resp: 15009
 Ion Ratio Lower Upper
 63 100
 112 1.2 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.336 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025631.D
 Acq: 24 Aug 2018 12:50

Tgt Ion: 43 Resp: 13776
 Ion Ratio Lower Upper
 43 100
 58 36.8 46.4 69.6#
 57 36.8 14.3 21.5#
 100 6.2 8.8 13.2#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.240 ug/L
 RT: 14.14 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: VR025631.D
 Acq: 24 Aug 2018 12:50

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK89

Tgt Ion: 75 Resp: 233
 Ion Ratio Lower Upper
 75 100
 155 29.5 55.2 82.8#
 157 61.4 89.4 134.2#

