

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
 Data File : VR025392.D
 Acq On : 21 Jun 2018 10:58
 Operator : SY/MD
 Sample : VR0621WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK87

Quant Time: Jun 22 02:52:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 02:50:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	637243	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	523527	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	188467	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	100795	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	2.64	69	78045	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	3.64	63	203483	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	6.59	46	263619	45.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.62%
24) Chloroform-d	7.20	84	382878	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	7.90	65	149536	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	7.86	84	825697	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	8.90	67	238761	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	9.97	98	733695	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	10.24	79	49902	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	10.59	63	218858	46.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	95941	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	162717	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

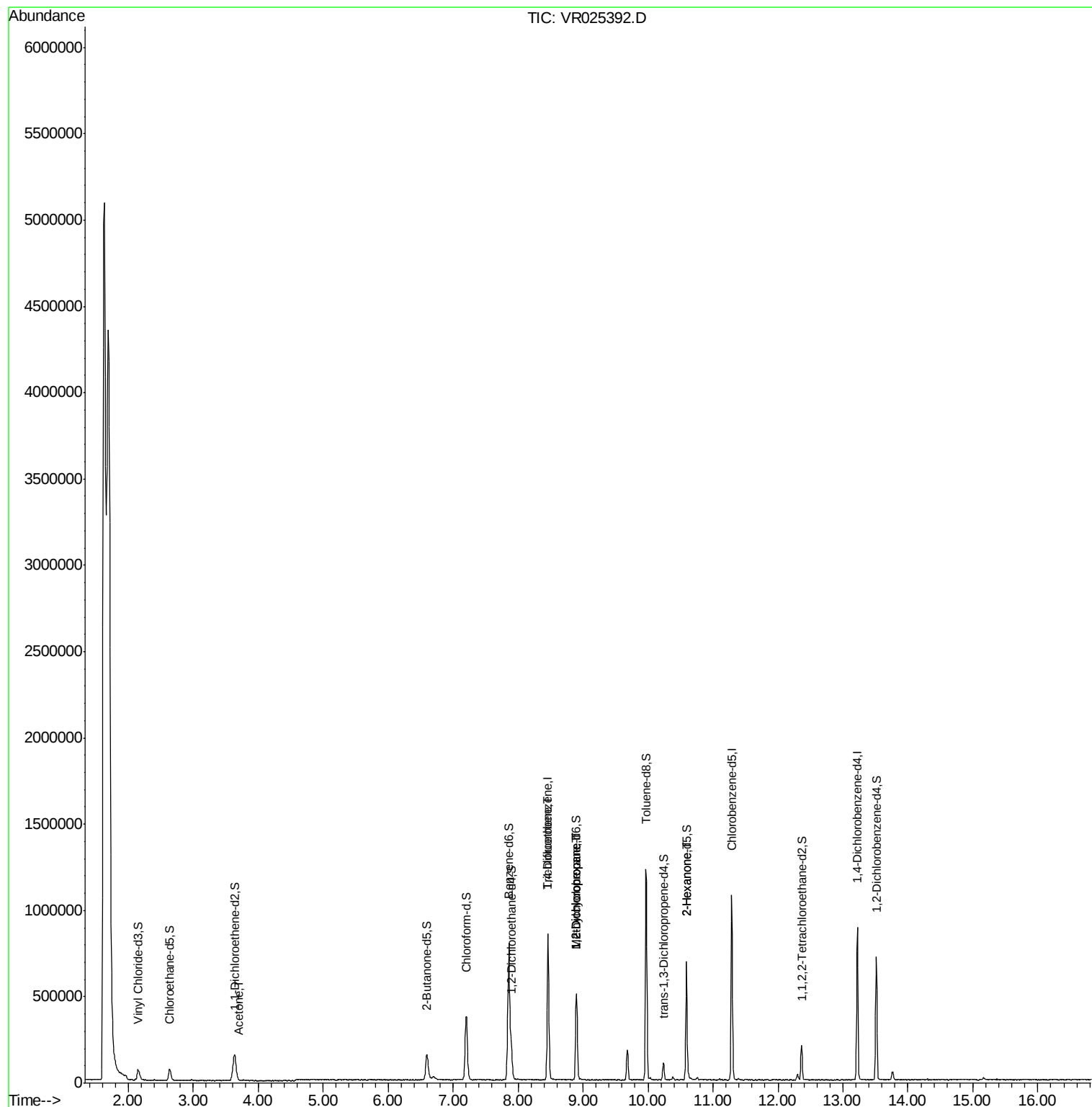
					Qvalue
13) Acetone	3.71	43	750	0.285 ug/L	95
34) Trichloroethene	8.47	95	19482	0.392 ug/L #	9
35) Methylcyclohexane	8.90	83	51203	0.652 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23847	0.522 ug/L #	93
48) 2-Hexanone	10.59	43	27048	2.870 ug/L #	69

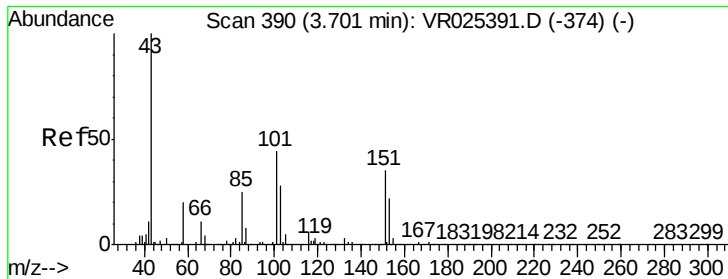
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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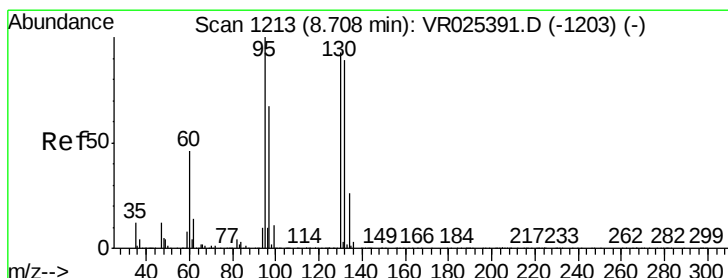
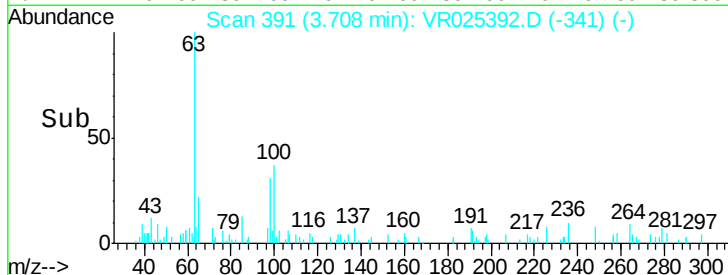
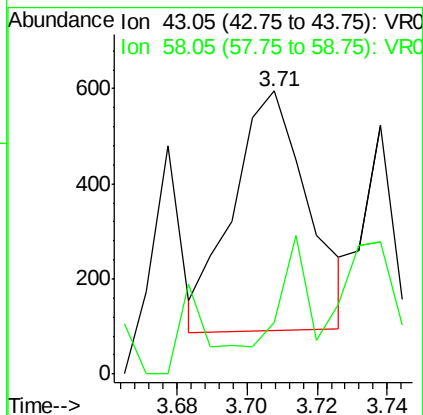
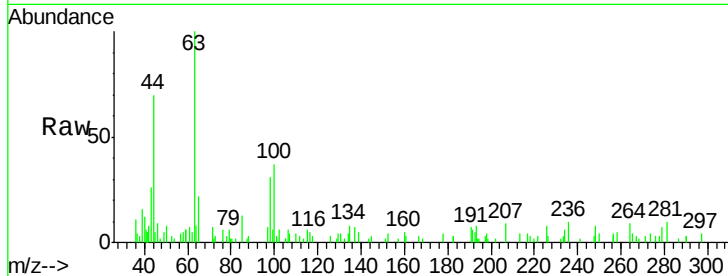




#13
Acetone
Concen: 0.285 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025392.D
Acq: 21 Jun 2018 10:58

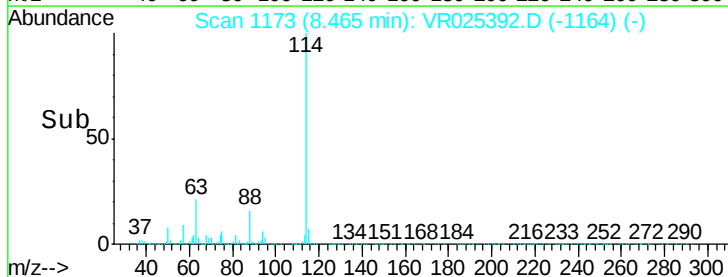
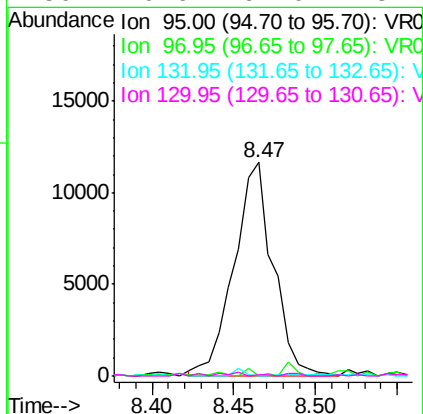
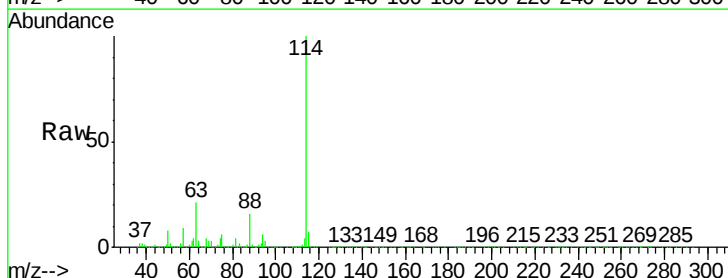
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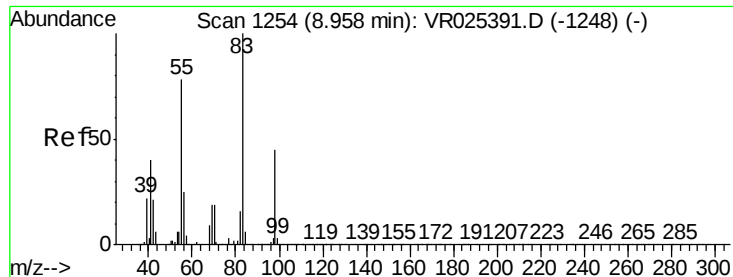
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 18.5 0.0 41.6



#34
Trichloroethene
Concen: 0.392 ug/L
RT: 8.47 min Scan# 1173
Delta R.T. -0.24 min
Lab File: VR025392.D
Acq: 21 Jun 2018 10:58

Tgt Ion: 95 Resp: 19482
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.6#
132 0.0 60.9 113.1#
130 0.6 62.0 115.2#

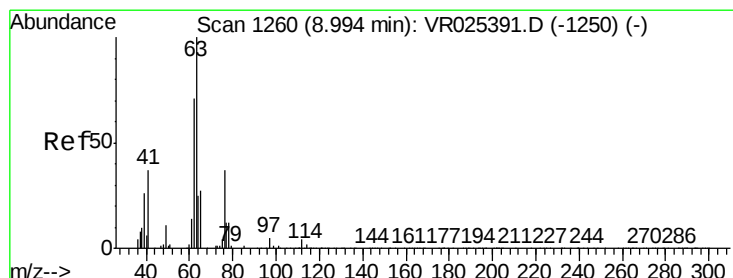
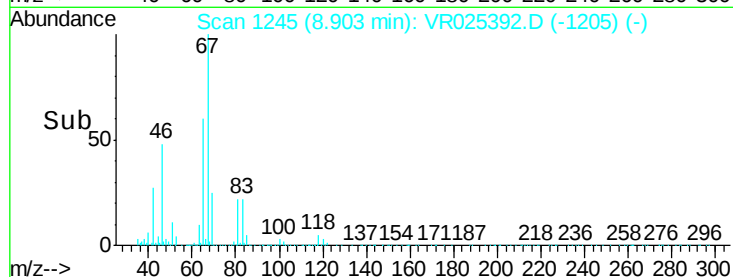
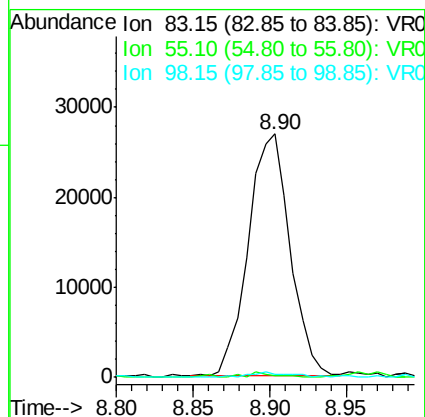
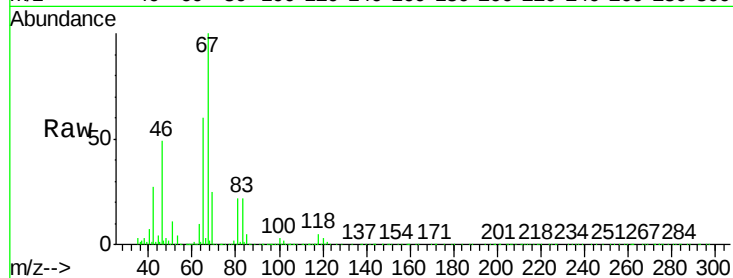




#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025392.D
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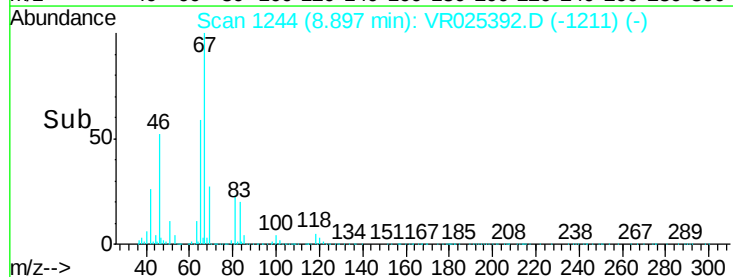
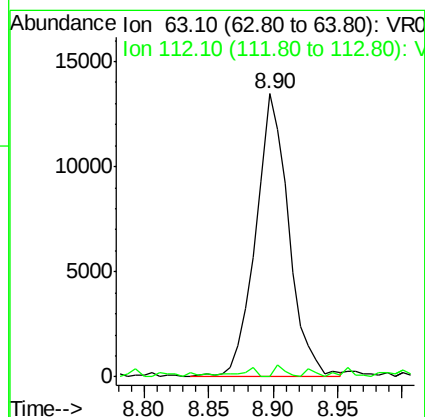
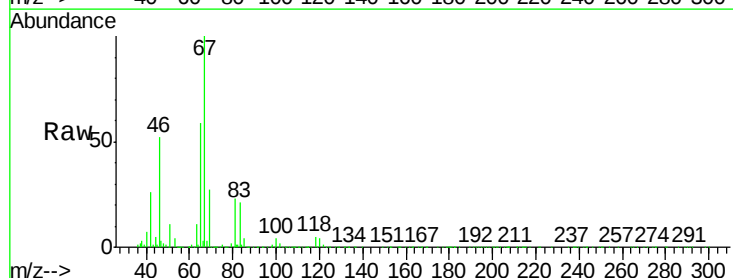
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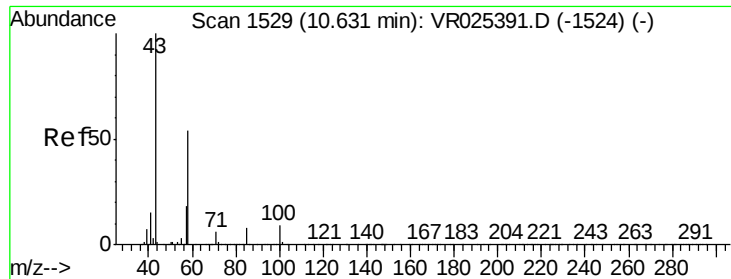
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.1	99.1#
98	1.9	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025392.D
Acq: 21 Jun 2018 10:58

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.9	4.3#





#48
 2-Hexanone
 Concen: 2.870 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025392.D
 Acq: 21 Jun 2018 10:58

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK87

Tgt Ion: 43 Resp: 27048
 Ion Ratio Lower Upper
 43 100
 58 26.7 43.1 64.7#
 57 27.9 15.3 22.9#
 100 3.3 7.9 11.9#

