

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025590.D
 Acq On : 8 Aug 2018 12:01
 Operator : SY/MD
 Sample : J4358-20
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY4

Quant Time: Aug 09 05:06:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	531028	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	456642	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	180816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	117495	3.57	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	2.64	69	100468	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	3.63	63	226148	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	6.60	46	186368	68.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.06%#
24) Chloroform-d	7.21	84	278443	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	7.90	65	100617	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	7.86	84	568358	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	8.90	67	163807	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	9.97	98	515000	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	10.24	79	27319	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	10.59	63	170857	65.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.04%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	86002	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	160218	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

Target Compounds

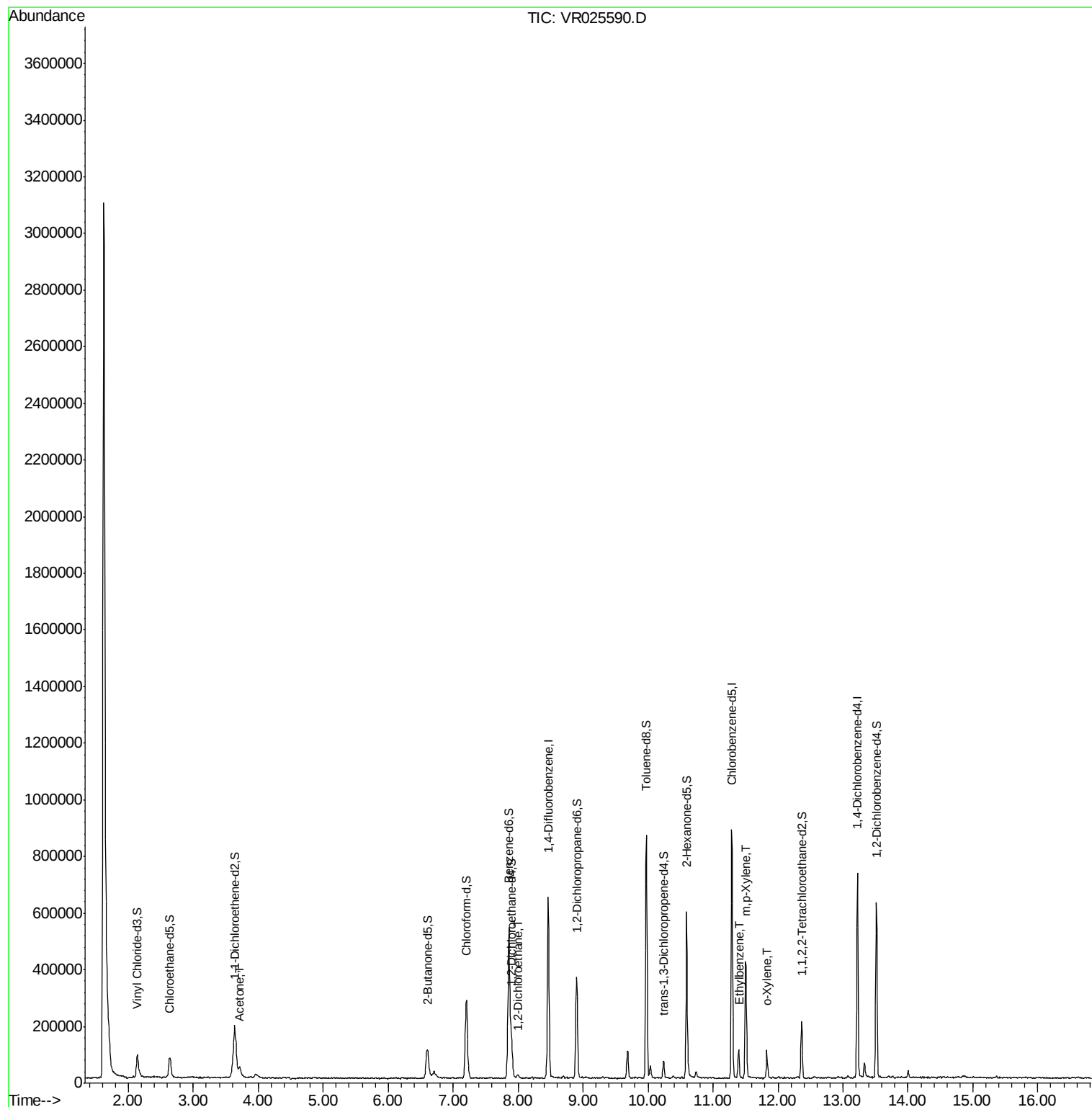
					Ovalue
13) Acetone	3.71	43	69515	30.41	ug/L 98
27) 1,2-Dichloroethane	7.99	62	8178	0.39	ug/L # 94
52) Ethylbenzene	11.40	91	61671	0.38	ug/L 96
53) m,p-Xylene	11.51	106	132658	2.10	ug/L 95
54) o-Xylene	11.84	106	25580	0.44	ug/L 90

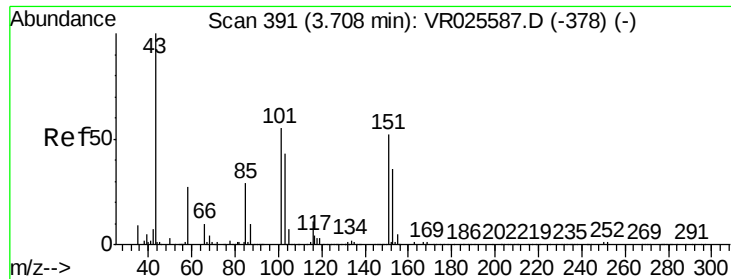
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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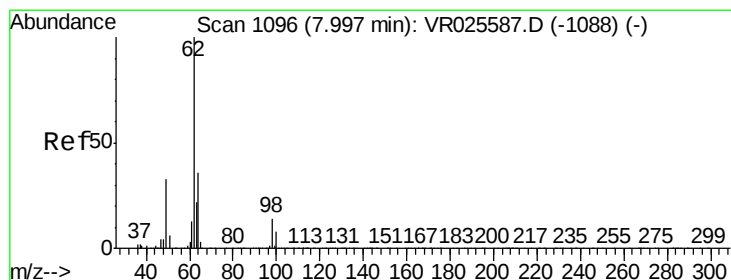
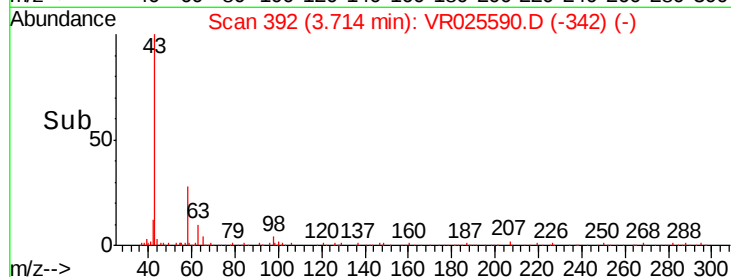
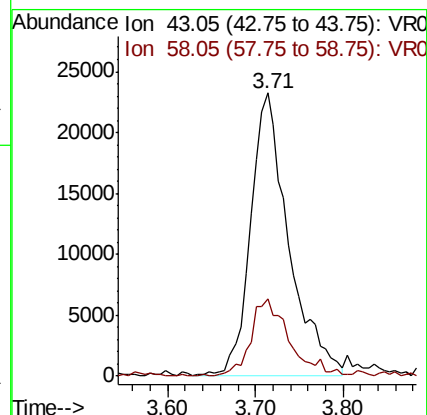
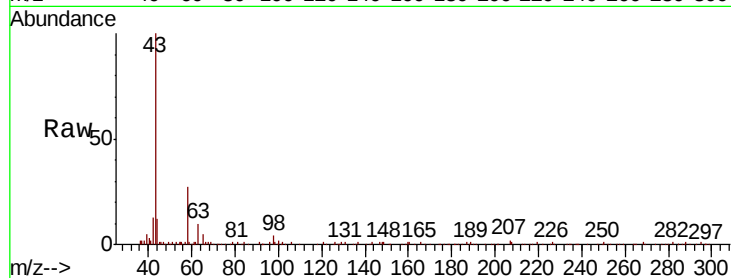




#13
Acetone
Concen: 30.41 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025590.D
Acq: 8 Aug 2018 12:01

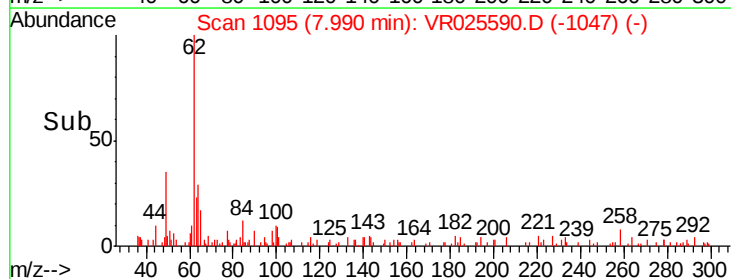
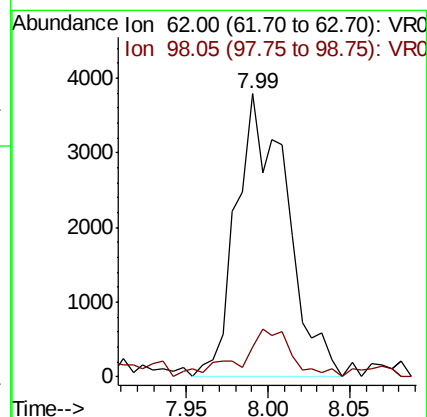
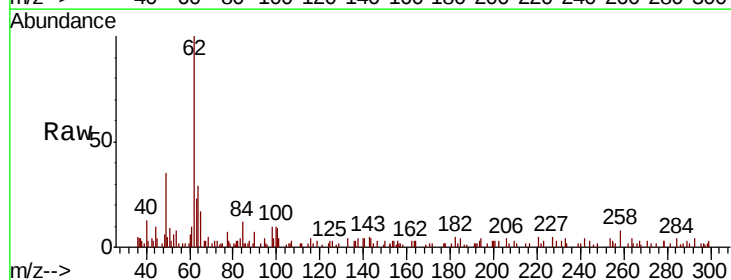
Instrument :
MSVOA_R
ClientSampled :
ESWY4

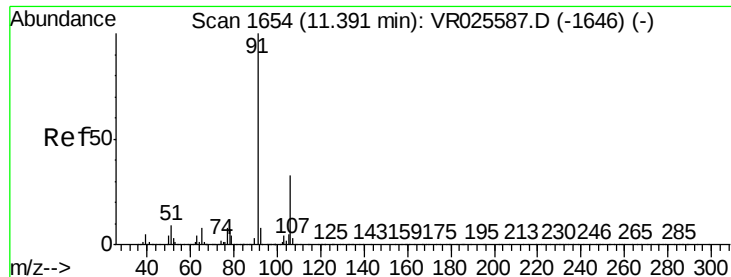
Tot Ion: 43 Resp: 69515
Ion Ratio Lower Upper
43 100
58 27.9 0.0 53.4



#27
1,2-Dichloroethane
Concen: 0.39 ug/L
RT: 7.99 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VR025590.D
Acq: 8 Aug 2018 12:01

Tgt Ion: 62 Resp: 8178
Ion Ratio Lower Upper
62 100
98 10.4 6.6 9.8#





#52

Ethylbenzene

Concen: 0.38 ug/L

RT: 11.40 min Scan# 1655

Delta R.T. 0.01 min

Lab File: VR025590.D

Acq: 8 Aug 2018 12:01

Instrument :

MSVOA_R

ClientSampled :

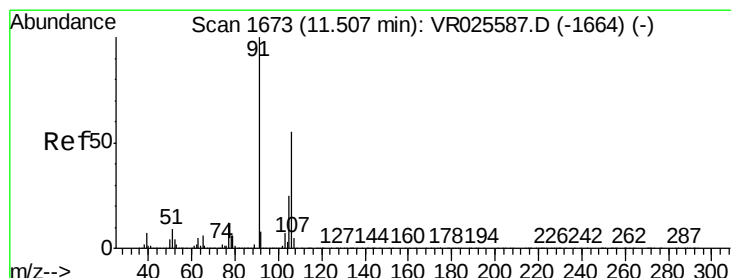
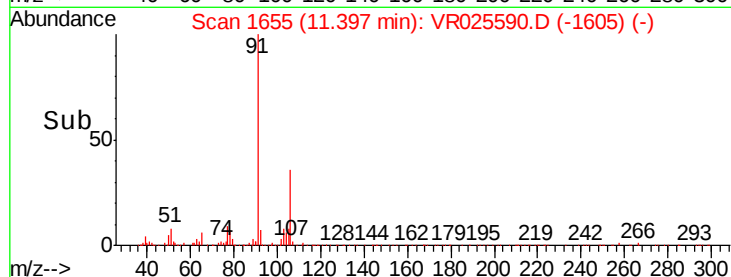
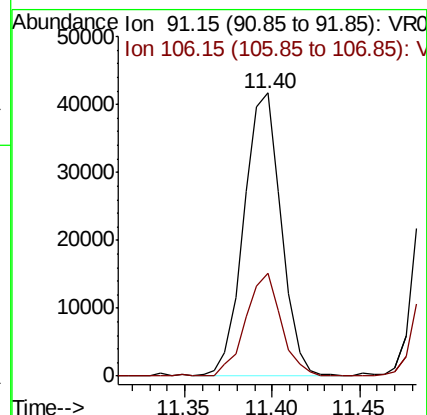
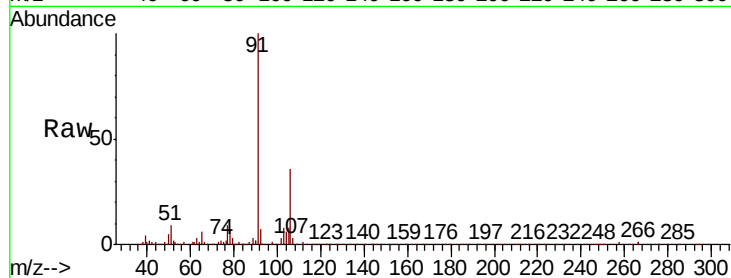
ESWY4

Tot Ion: 91 Resp: 61671

Ion Ratio Lower Upper

91 100

106 36.3 23.6 43.8



#53

m,p-Xylene

Concen: 2.10 ug/L

RT: 11.51 min Scan# 1673

Delta R.T. -0.00 min

Lab File: VR025590.D

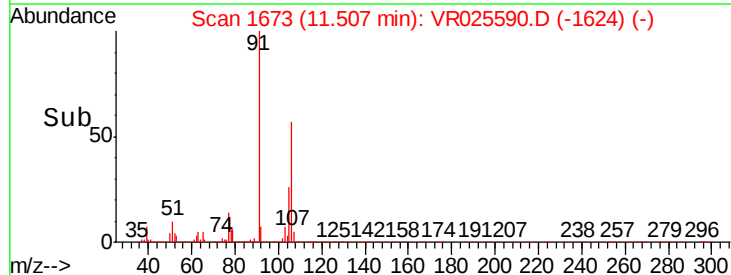
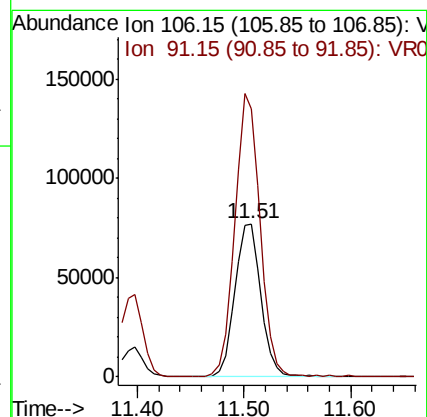
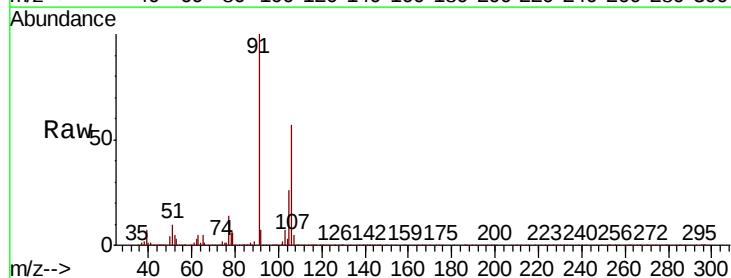
Acq: 8 Aug 2018 12:01

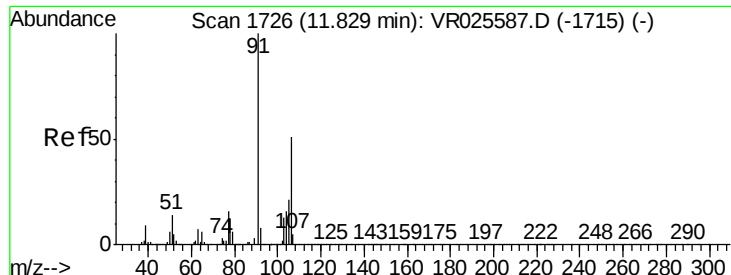
Tgt Ion: 106 Resp: 132658

Ion Ratio Lower Upper

106 100

91 175.3 128.2 238.0





#54
 o-Xylene
 Concen: 0.44 ug/L
 RT: 11.84 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: VR025590.D
 Acq: 8 Aug 2018 12:01

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY4

Tot Ion:106 Resp: 25580
 Ion Ratio Lower Upper
 106 100
 91 188.5 143.0 265.6

