

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026104.D
 Acq On : 16 Oct 2018 17:07
 Operator : SY/MD
 Sample : J5463-17
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JC8

Quant Time: Oct 17 11:41:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 08:49:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	584105	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	484081	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146843	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	271290	5.31	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	2.63	69	213103	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	3.60	63	469300	3.74	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	185103	44.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.22%
24) Chloroform-d	7.20	84	330237	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	7.90	65	142357	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
32) Benzene-d6	7.85	84	686450	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.90	67	179419	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	9.97	98	646059	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	10.24	79	39512	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	140386	46.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64431	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	110437	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

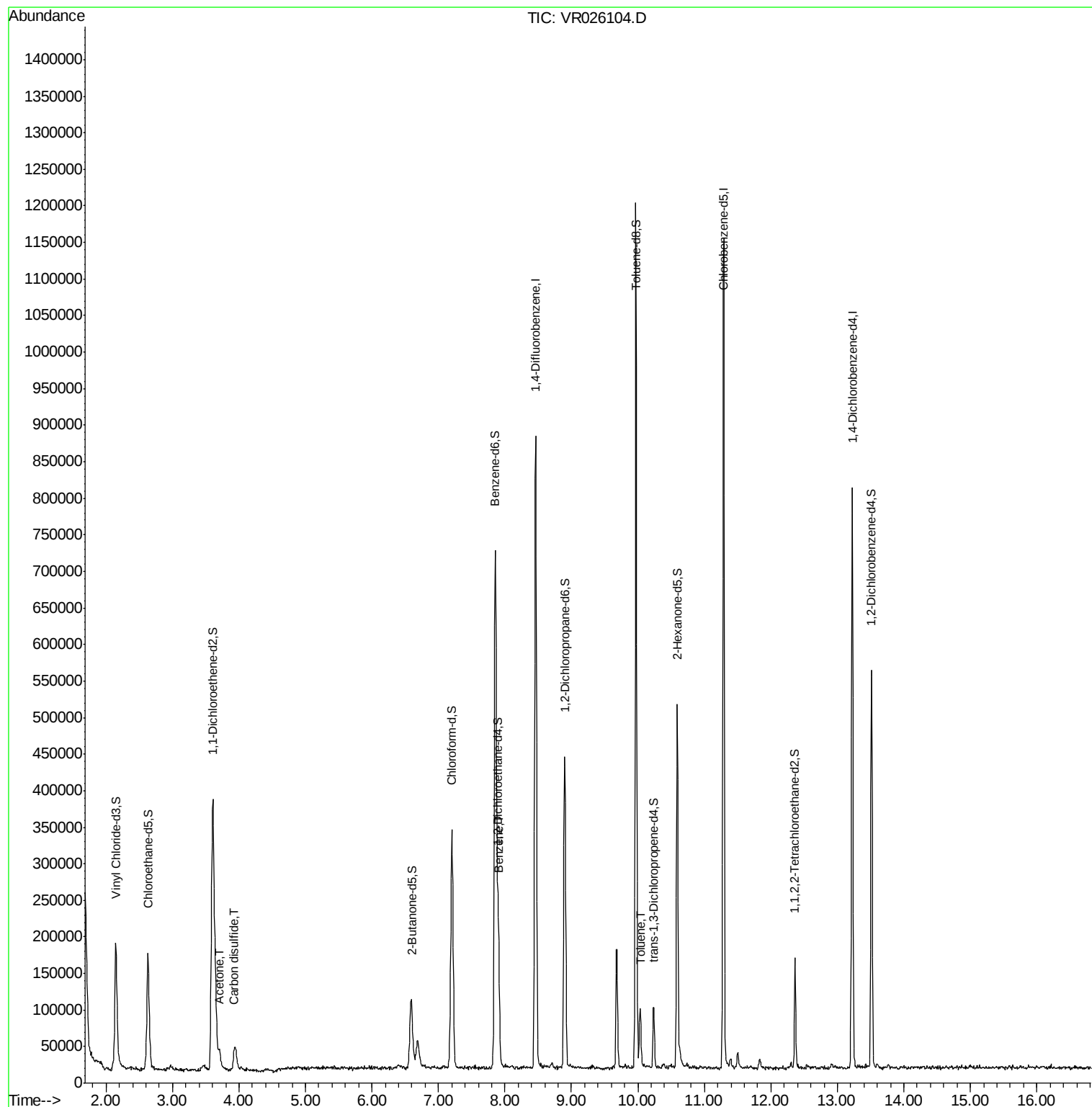
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	3.70	43	38478	8.869	ug/L	98
14) Carbon disulfide	3.92	76	18282	0.123	ug/L	99
33) Benzene	7.91	78	46801	0.258	ug/L	100
42) Toluene	10.04	91	50934	0.266	ug/L	99

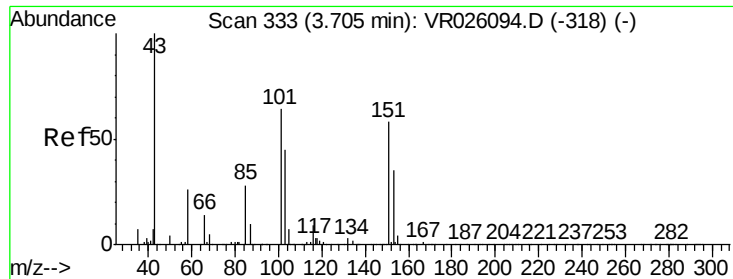
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.869 ug/L

RT: 3.70 min Scan# 333

Delta R.T. -0.00 min

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ClientSampleId :

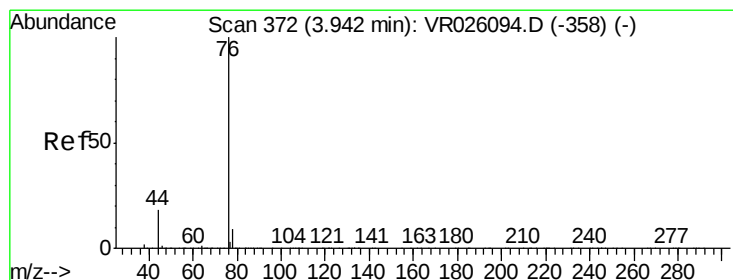
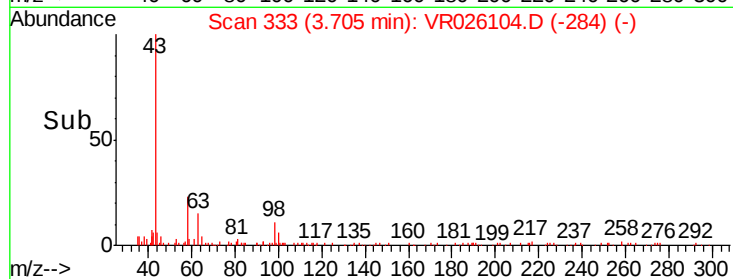
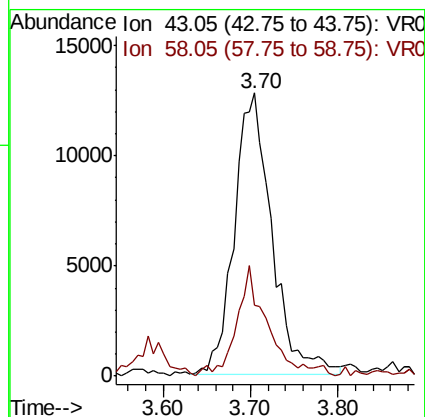
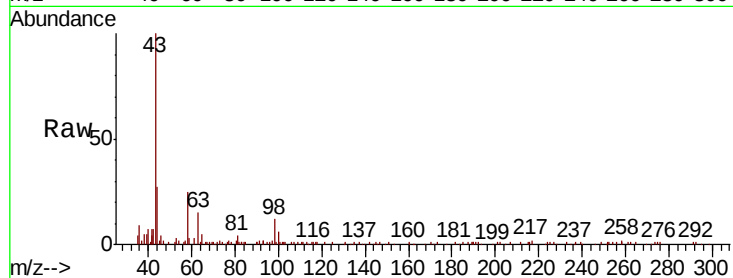
C0JC8

Tot Ion: 43 Resp: 38478

Ion Ratio Lower Upper

43 100

58 26.6 0.0 55.4



#14

Carbon disulfide

Concen: 0.123 ug/L

RT: 3.92 min Scan# 369

Delta R.T. -0.02 min

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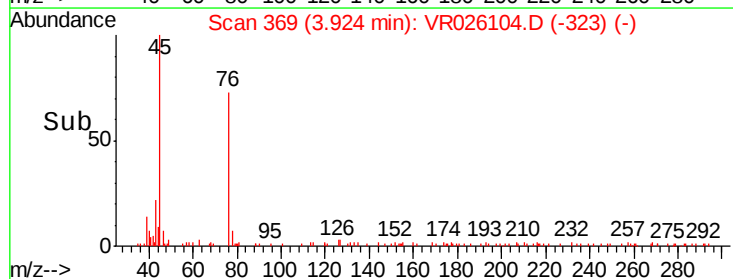
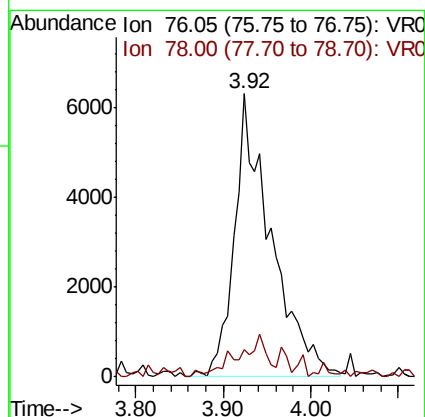
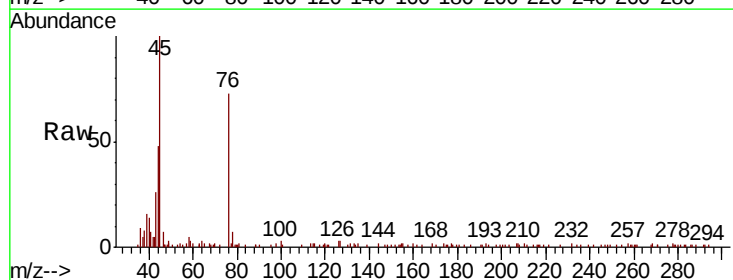
Acq: 16 Oct 2018 17:07

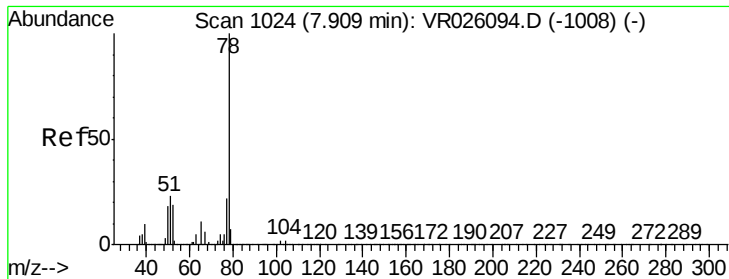
Tgt Ion: 76 Resp: 18282

Ion Ratio Lower Upper

76 100

78 9.9 7.6 11.4





#33

Benzene

Concen: 0.258 ug/L

RT: 7.91 min Scan# 1024

Delta R.T. -0.00 min

Lab File: VR026104.D

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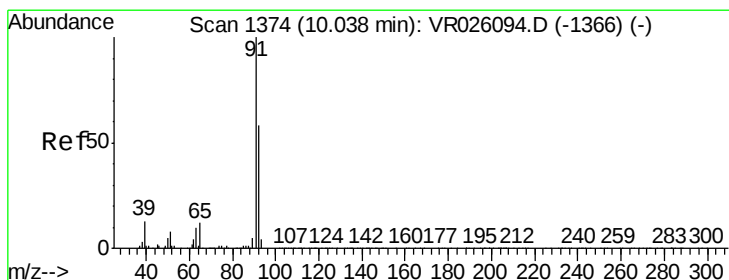
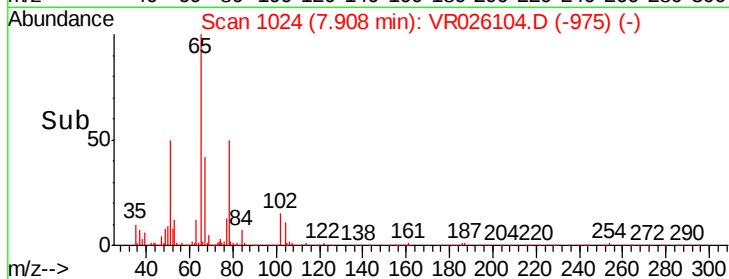
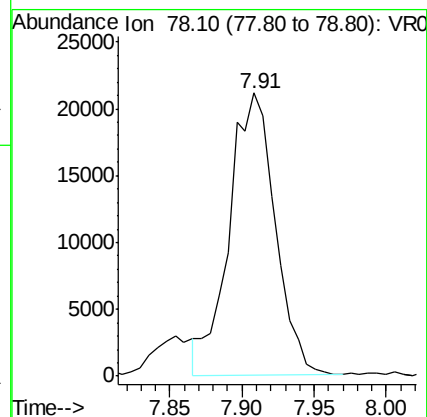
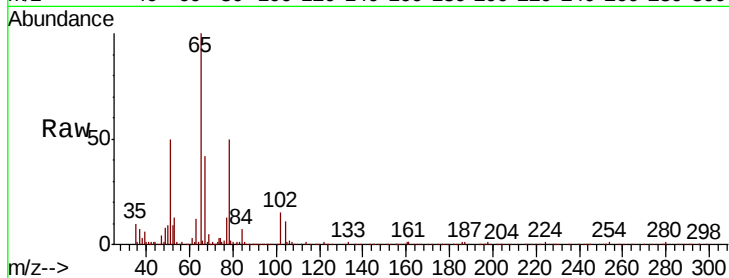
Instrument :

MSVOA_R

ClientSampleId :

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Tgt Ion: 78 Resp: 46801



#42

Toluene

Concen: 0.266 ug/L

RT: 10.04 min Scan# 1374

Delta R.T. -0.00 min

Lab File: VR026104.D

Acq: 16 Oct 2018 17:07

Tgt Ion: 91 Resp: 50934

Ion Ratio Lower Upper

91 100

92 57.3 40.8 75.8

