

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092718\
 Data File : VR025891.D
 Acq On : 28 Sep 2018 00:58
 Operator : SY/MD
 Sample : J5062-12
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 GAC12

Quant Time: Sep 28 07:28:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 05:44:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	468915	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	384954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	131285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	198397	5.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.20%
7) Chloroethane-d5	2.63	69	159817	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	3.63	63	337819	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	6.59	46	201147	48.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.58%
24) Chloroform-d	7.20	84	300442	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	7.90	65	132764	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	7.85	84	629279	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	8.90	67	169352	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	9.97	98	566573	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	10.24	79	30944	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	10.59	63	152396	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66306	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	102958	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

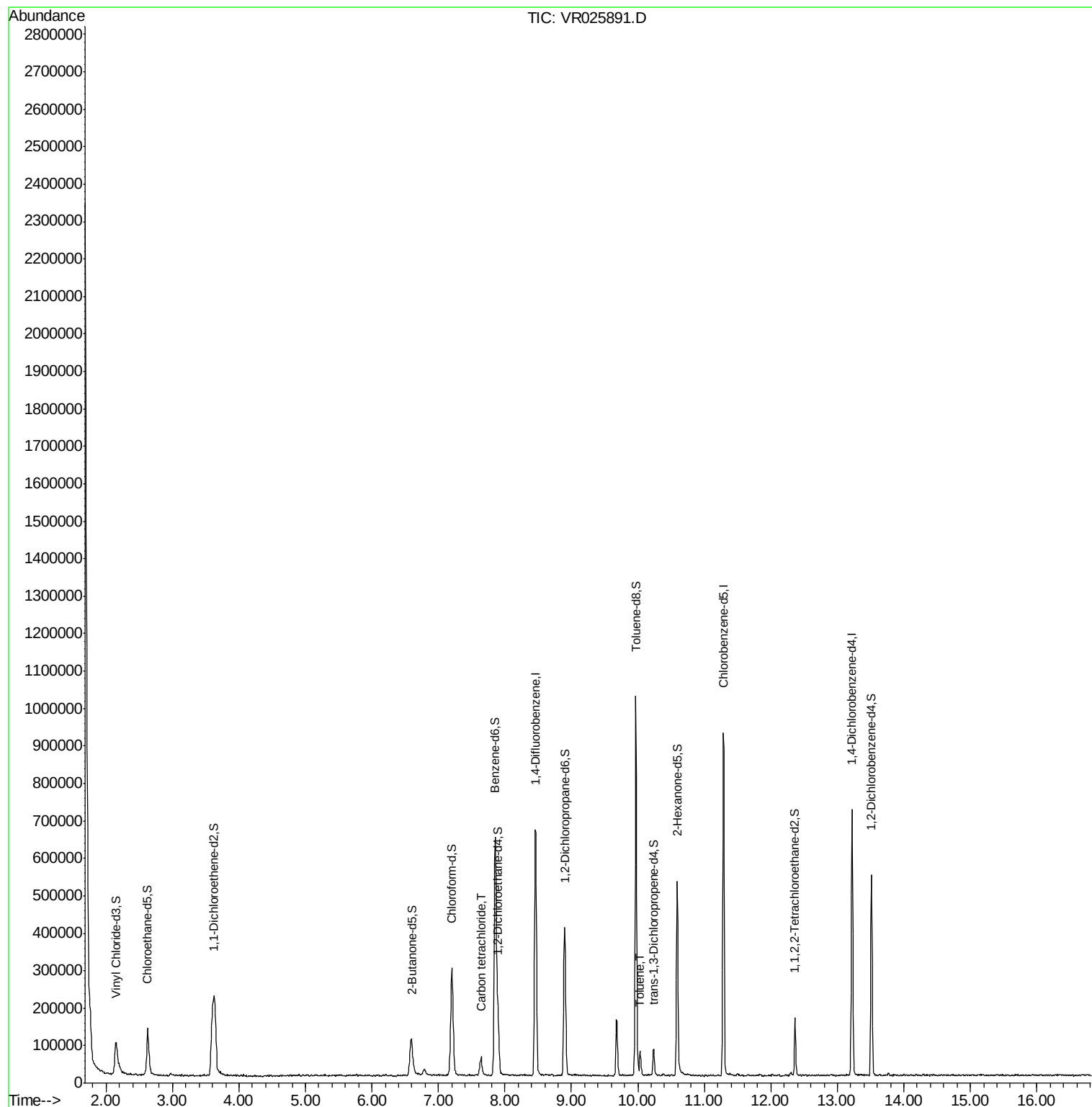
Target Compounds					Qvalue
31) Carbon tetrachloride	7.64	117	32950	0.879 ug/L	94
42) Toluene	10.03	91	36738	0.274 ug/L	92

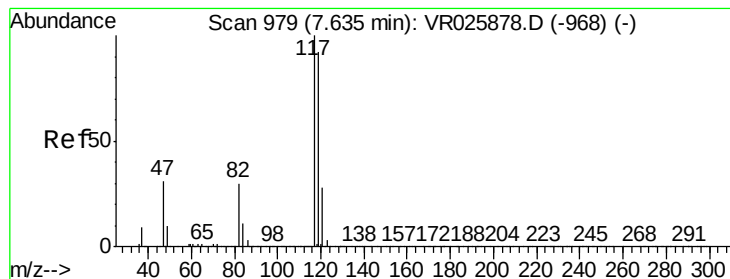
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#31

Carbon tetrachloride

Concen: 0.879 ug/L

RT: 7.64 min Scan# 980

Delta R.T. 0.01 min

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ClientSampleId :

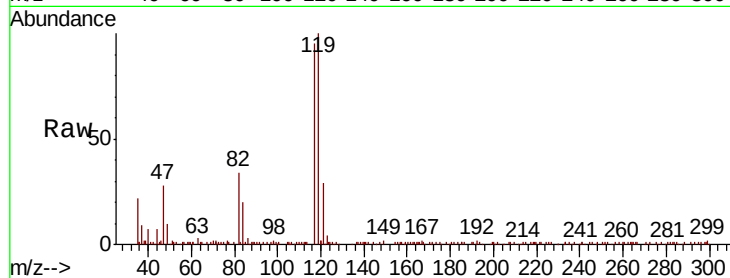
GAC12

Tgt Ion:117 Resp: 32950

Ion Ratio Lower Upper

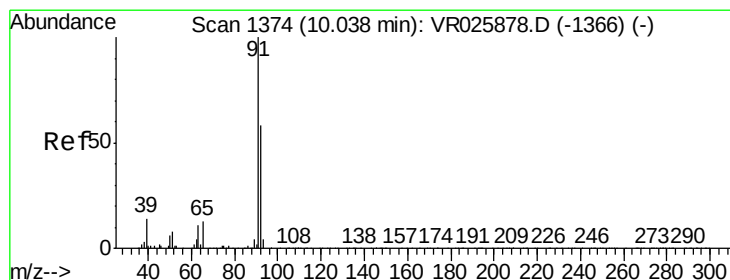
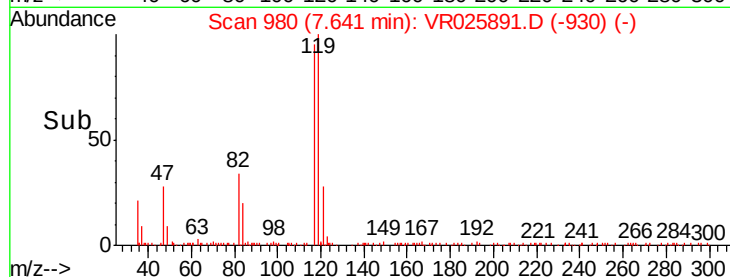
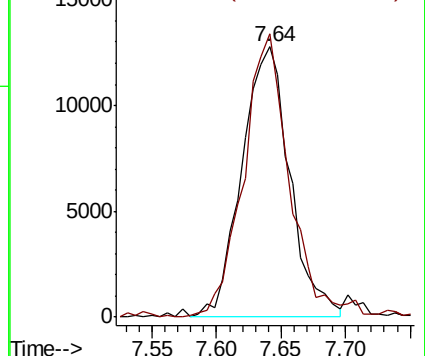
117 100

119 100.7 75.6 113.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#42

Toluene

Concen: 0.274 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.01 min

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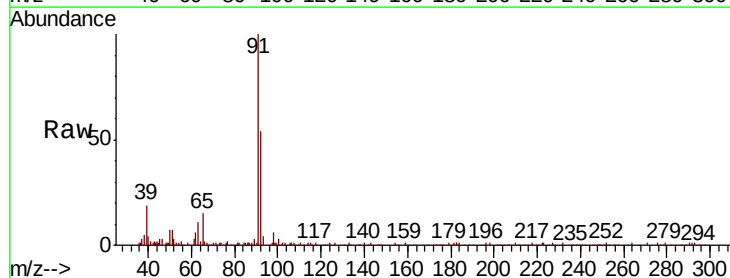
Acq: 28 Sep 2018 00:58

Tgt Ion: 91 Resp: 36738

Ion Ratio Lower Upper

91 100

92 54.0 41.8 77.6



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

