

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025336.D
 Acq On : 16 Jun 2018 21:54
 Operator : SY/MD
 Sample : J3550-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF8

Quant Time: Jun 18 03:50:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 02:40:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	528182	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	142785	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	90784	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	2.63	69	79431	6.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.20%
11) 1,1-Dichloroethene-d2	3.62	63	176394	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	6.59	46	248142	51.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.92%
24) Chloroform-d	7.20	84	317087	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	7.89	65	133181	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	7.86	84	688945	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	8.90	67	212609	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	9.97	98	581657	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	10.24	79	32585	2.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.80%
46) 2-Hexanone-d5	10.59	63	210367	52.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.70%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	93676	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	132775	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

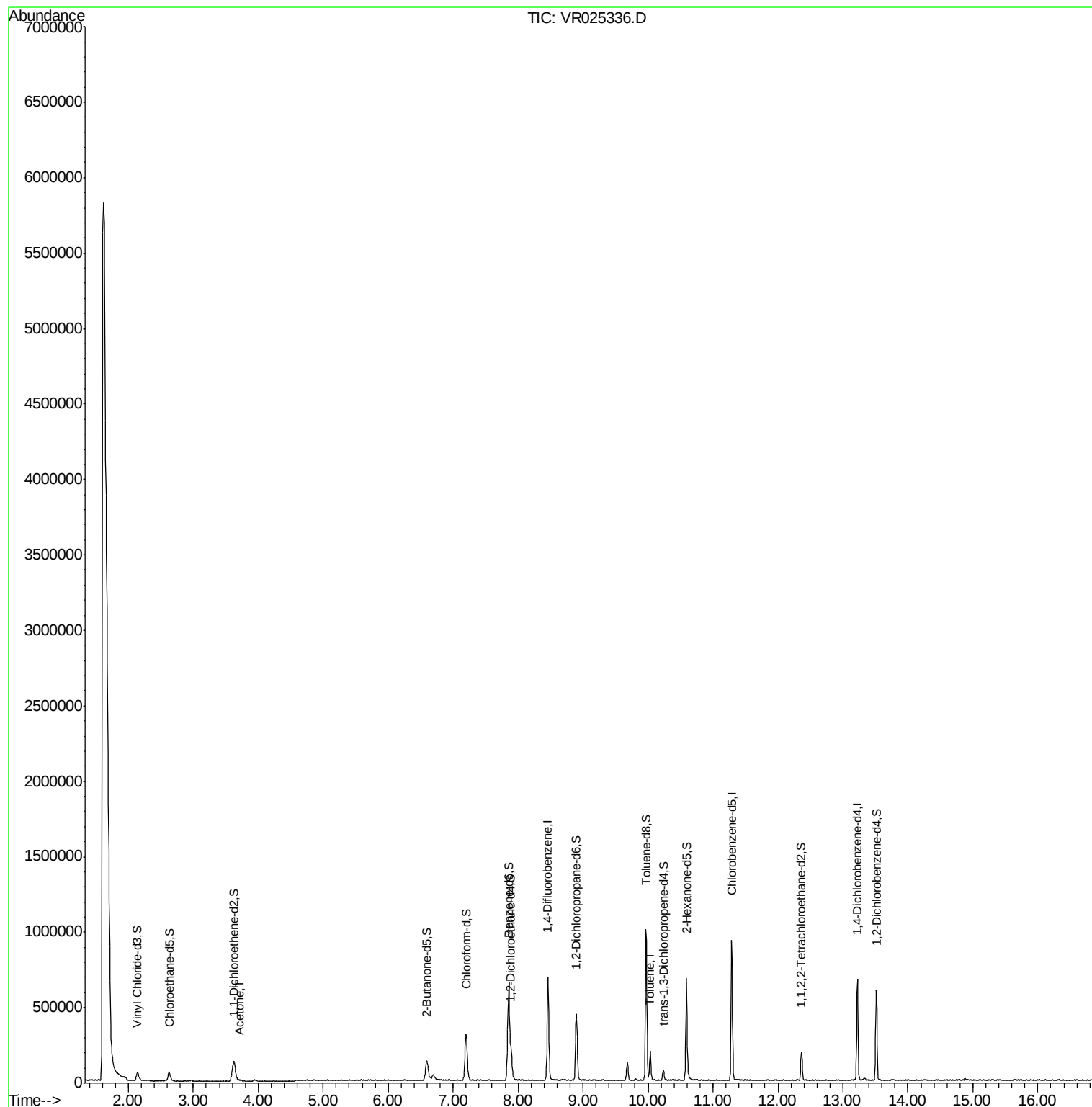
Target Compounds					Ovalue
13) Acetone	3.71	43	13210	6.066 ug/L	89
42) Toluene	10.03	91	125761	0.668 ug/L	96

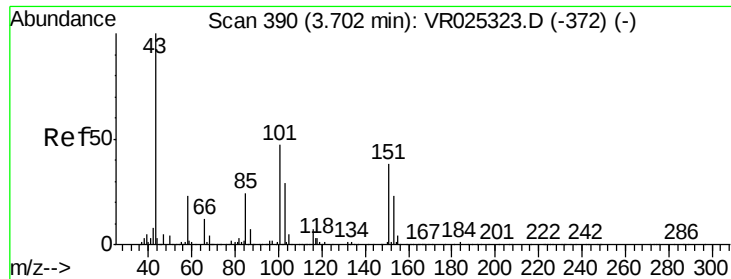
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.066 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampled :

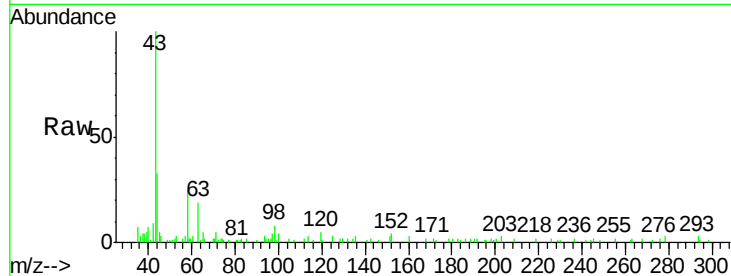
ESWF8

Tot Ion: 43 Resp: 13210

Ion Ratio Lower Upper

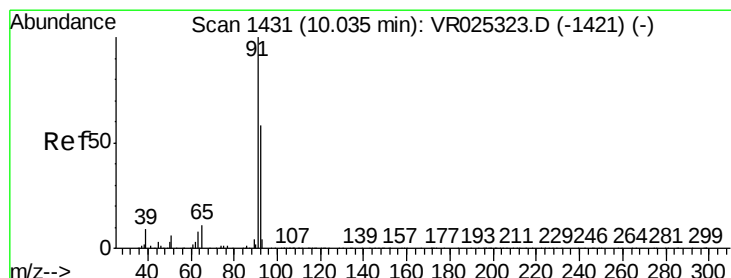
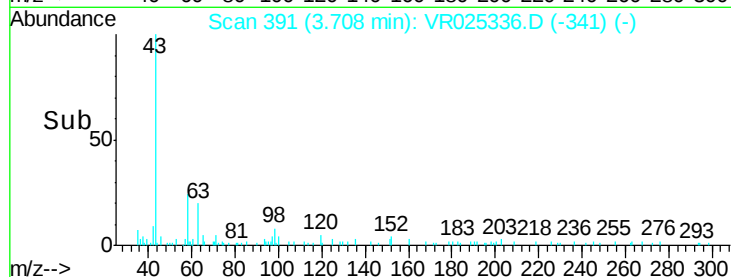
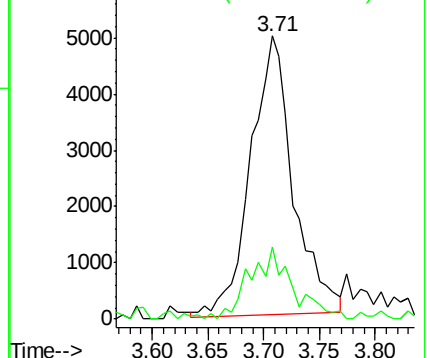
43 100

58 25.8 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#42

Toluene

Concen: 0.668 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. -0.00 min

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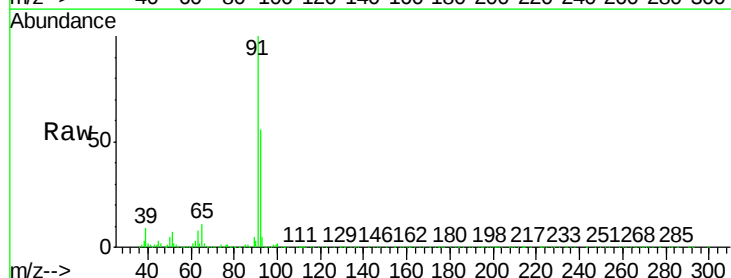
Acq: 16 Jun 2018 21:54

Tgt Ion: 91 Resp: 125761

Ion Ratio Lower Upper

91 100

92 56.5 41.9 77.7



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

