

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 02:42:36 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

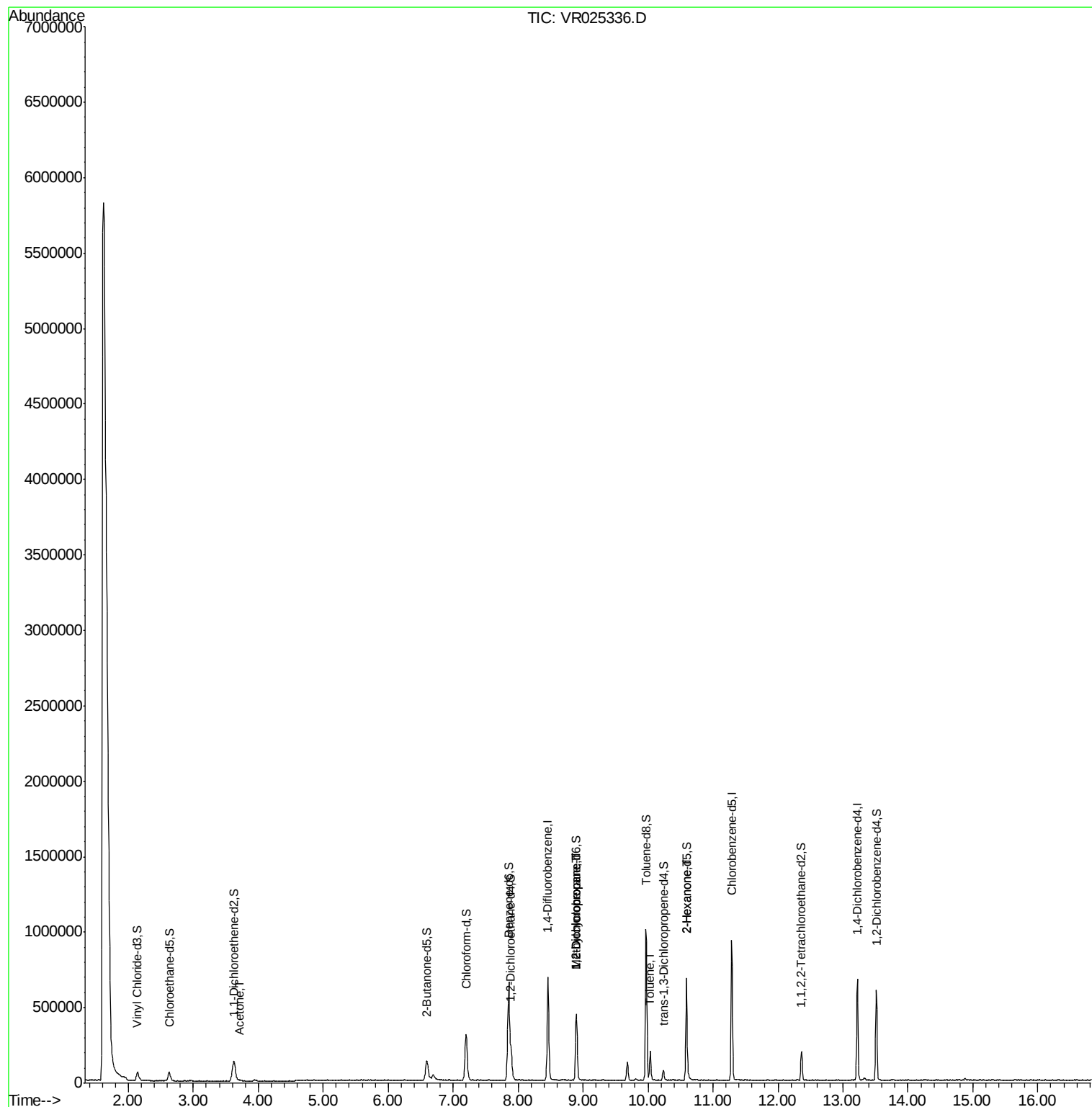
					Qvalue
13) Acetone	3.71	43	13210	6.066 ug/L	89
35) Methylcyclohexane	8.90	83	44669	0.666 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	20088	0.514 ug/L #	92
42) Toluene	10.03	91	125761	0.668 ug/L	96
48) 2-Hexanone	10.59	43	27943	3.469 ug/L #	74

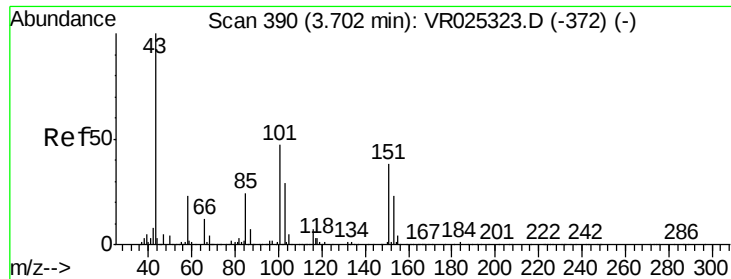
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.066 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025336.D

Acq: 16 Jun 2018 21:54

Instrument :

MSVOA_R

ClientSampled :

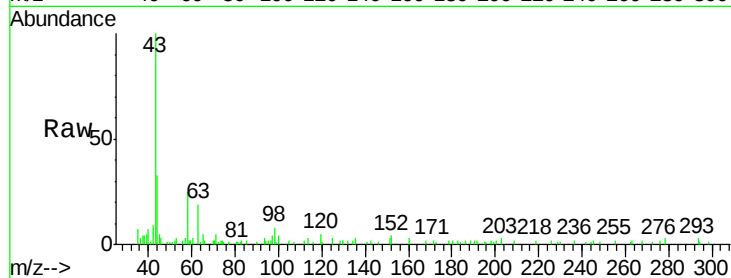
ESWF8

Tgt Ion: 43 Resp: 13210

Ion Ratio Lower Upper

43 100

58 25.8 0.0 41.6

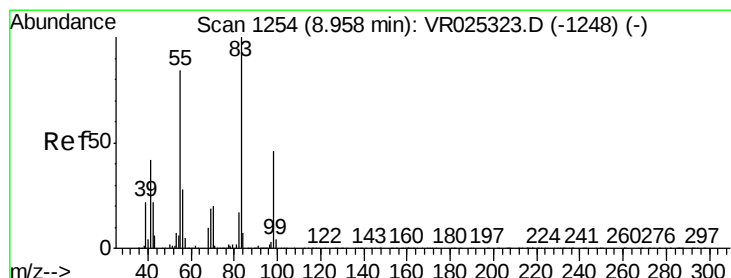
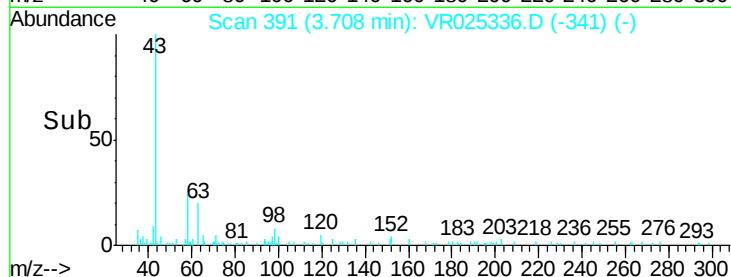


Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

3.71

Time-->



#35

Methylcyclohexane

Concen: 0.666 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025336.D

Acq: 16 Jun 2018 21:54

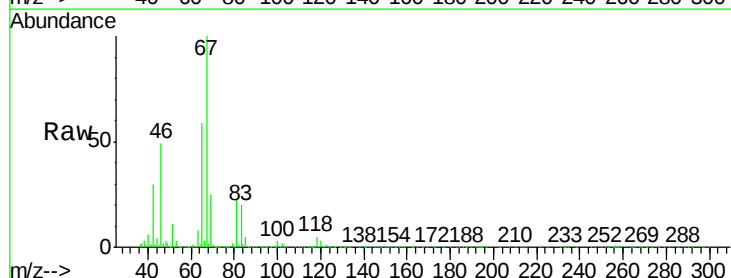
Tgt Ion: 83 Resp: 44669

Ion Ratio Lower Upper

83 100

55 1.2 66.1 99.1#

98 2.4 36.2 54.4#



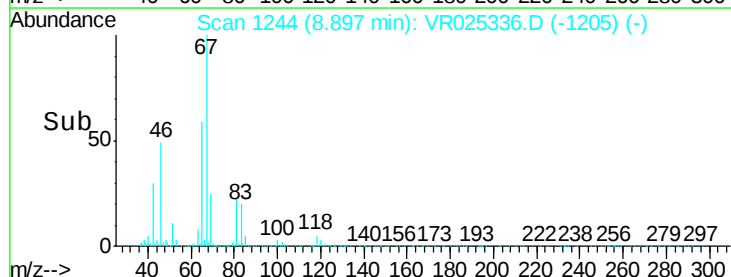
Abundance Ion 83.15 (82.85 to 83.85): VR0

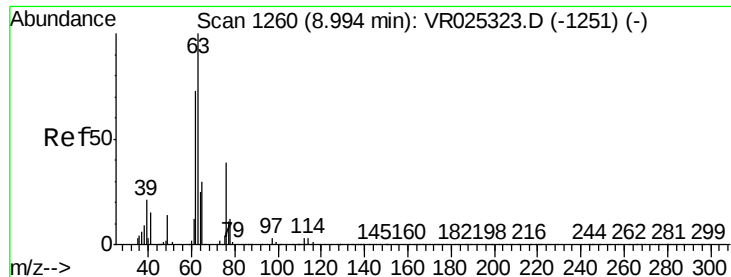
Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

8.90

Time-->





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.09 min

Lab File: VR025336.D

Acq: 16 Jun 2018 21:54

Instrument :

MSVOA_R

ClientSampleId :

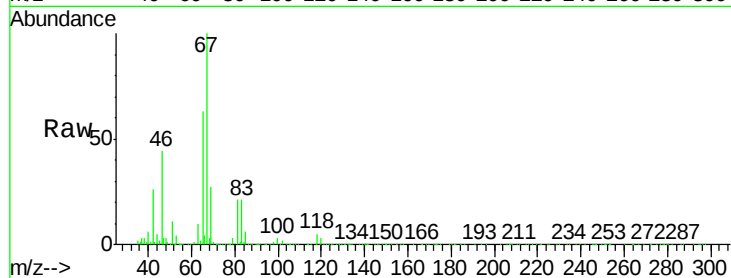
ESWF8

Tgt Ion: 63 Resp: 20088

Ion Ratio Lower Upper

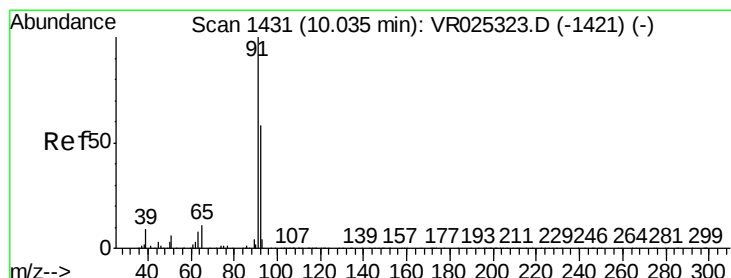
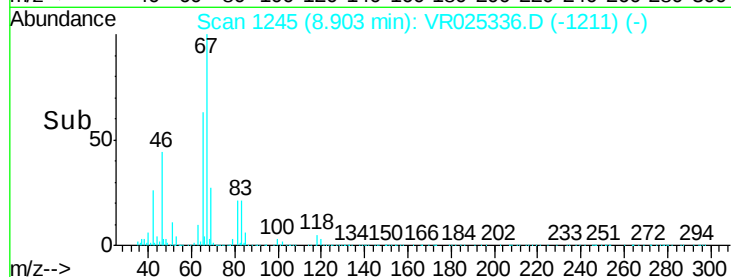
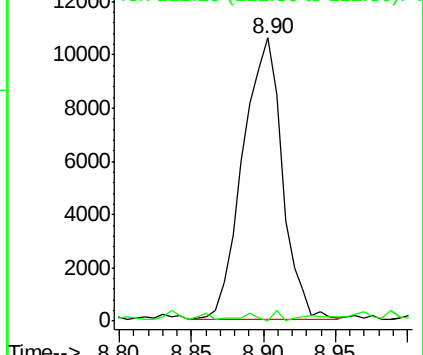
63 100

112 0.9 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V



#42

Toluene

Concen: 0.668 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VR025336.D

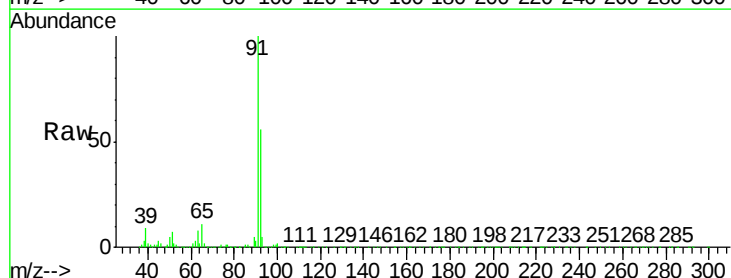
Acq: 16 Jun 2018 21:54

Tgt Ion: 91 Resp: 125761

Ion Ratio Lower Upper

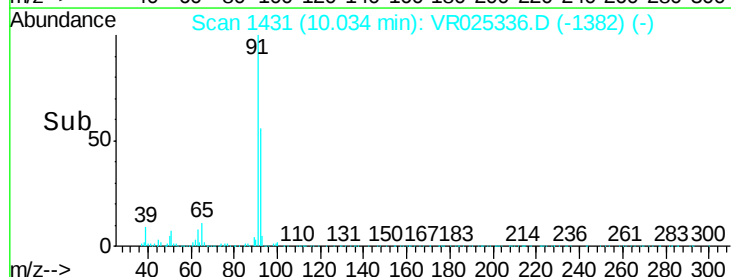
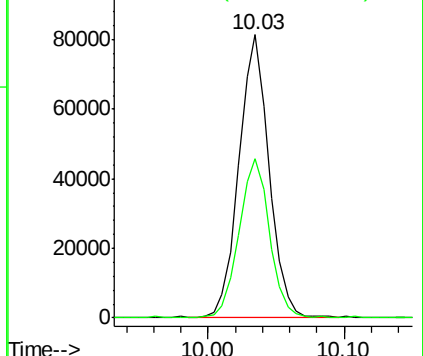
91 100

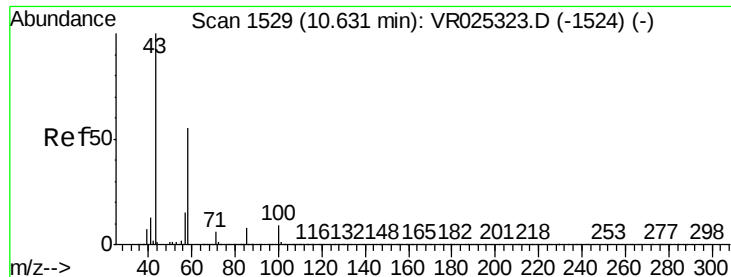
92 56.5 41.9 77.7



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0





#48

2-Hexanone

Concen: 3.469 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.04 min

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Acq: 16 Jun 2018 21:54

Instrument :

MSVOA_R

ClientSampleId :

ESWF8

Tgt Ion: 43 Resp: 27943

Ion Ratio Lower Upper

43 100

58 33.6 43.1 64.7#

57 30.0 15.3 22.9#

100 3.2 7.9 11.9#

