

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071318\
 Data File : VR025466.D
 Acq On : 13 Jul 2018 17:40
 Operator : SY/MD
 Sample : J3987-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J59

Quant Time: Jul 13 23:51:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 23:51:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	764209	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	610880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	210761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	113133	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	2.63	69	95119	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	3.63	63	224419	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.59	46	323639	49.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.92%
24) Chloroform-d	7.20	84	455567	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	7.90	65	174835	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	7.86	84	965630	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	8.90	67	272254	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	9.97	98	811905	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	10.24	79	69918	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	10.59	63	261975	51.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.18%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	115387	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	181283	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

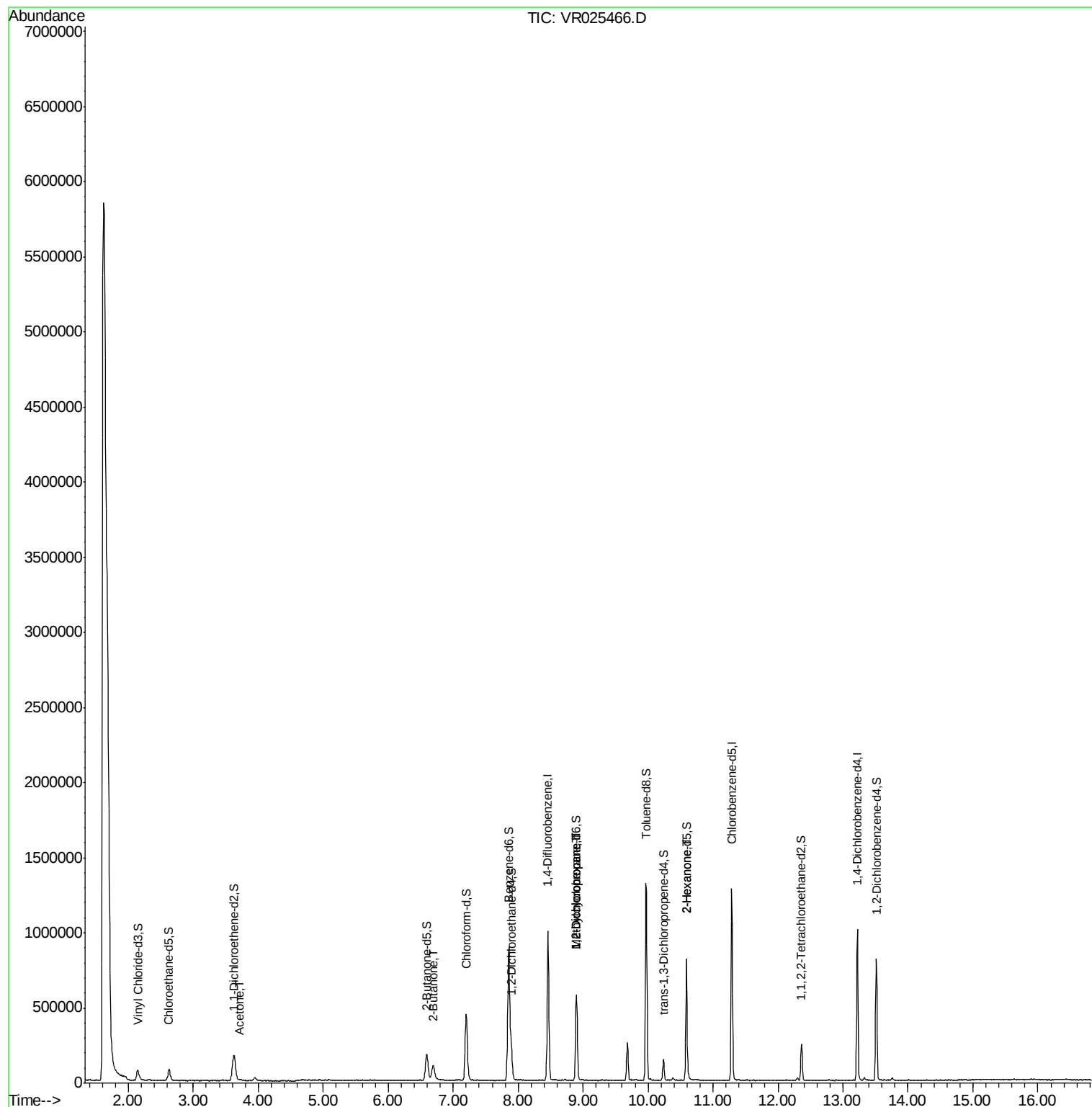
					Qvalue
13) Acetone	3.71	43	11117	3.771 ug/L	92
21) 2-Butanone	6.70	43	5748	0.837 ug/L	75
35) Methylcyclohexane	8.90	83	61929	0.864 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	27336	0.559 ug/L #	91
48) 2-Hexanone	10.59	43	30382	3.114 ug/L #	69

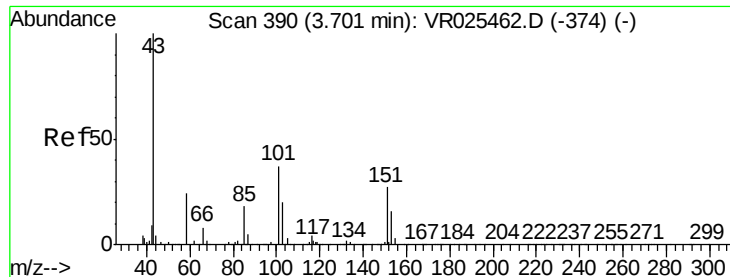
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR071318\
Data File : VR025466.D
Acq On : 13 Jul 2018 17:40
Operator : SY/MD
Sample : J3987-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0J59

Quant Time: Jul 13 23:51:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 23:51:14 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.771 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025466.D

Acq: 13 Jul 2018 17:40

Instrument :

MSVOA_R

ClientSampleId :

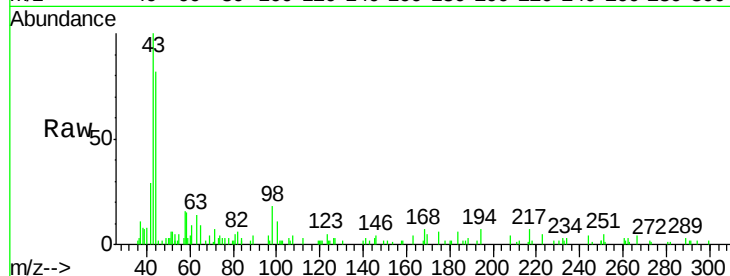
C0J59

Tgt Ion: 43 Resp: 11117

Ion Ratio Lower Upper

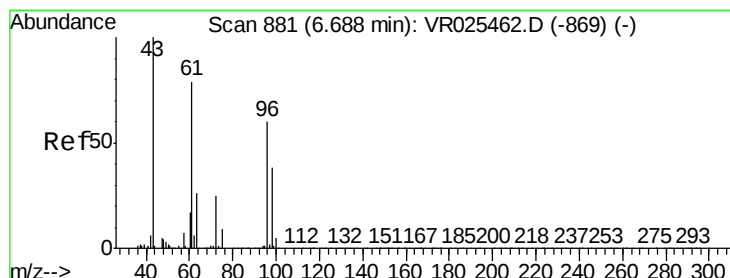
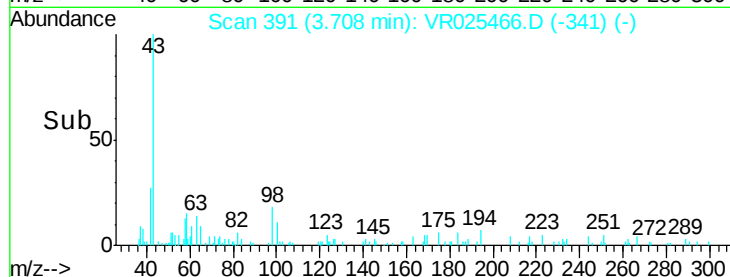
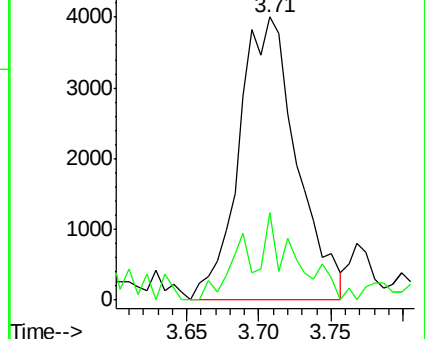
43 100

58 17.1 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#21

2-Butanone

Concen: 0.837 ug/L

RT: 6.70 min Scan# 883

Delta R.T. 0.01 min

Lab File: VR025466.D

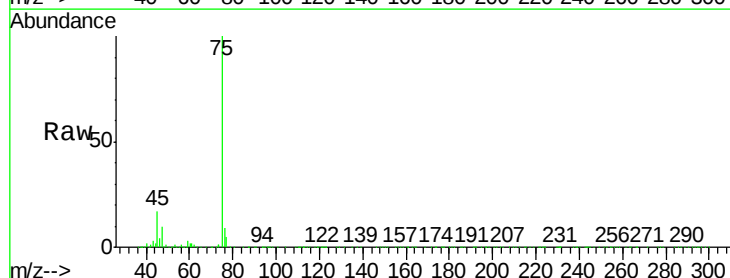
Acq: 13 Jul 2018 17:40

Tgt Ion: 43 Resp: 5748

Ion Ratio Lower Upper

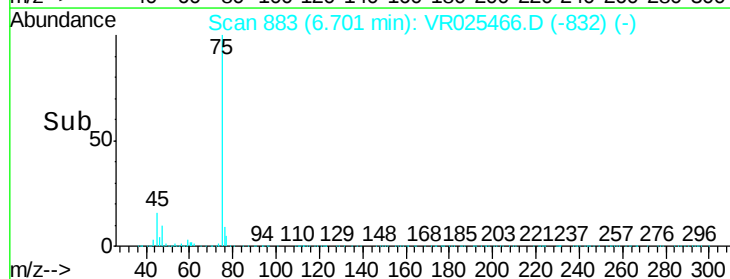
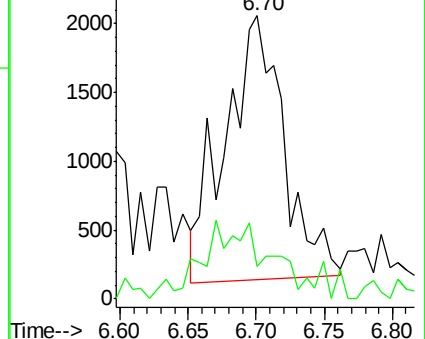
43 100

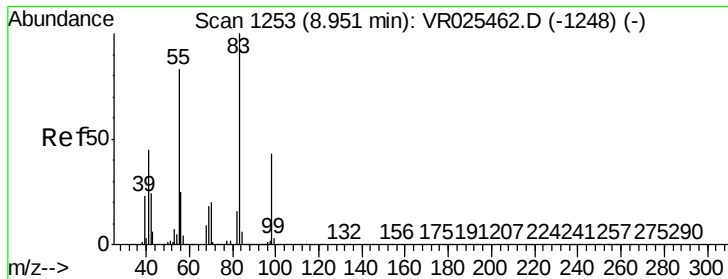
72 13.2 13.0 38.9



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 72.10 (71.80 to 72.80): VR0





#35

Methylcyclohexane

Concen: 0.864 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.05 min

Lab File: VR025466.D

Acq: 13 Jul 2018 17:40

Instrument :

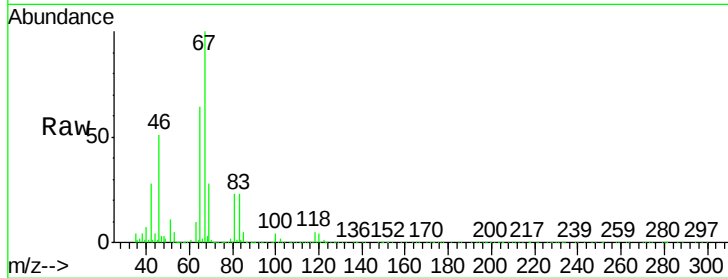
MSVOA_R

ClientSampleId :

C0J59

Tgt Ion: 83 Resp: 61929

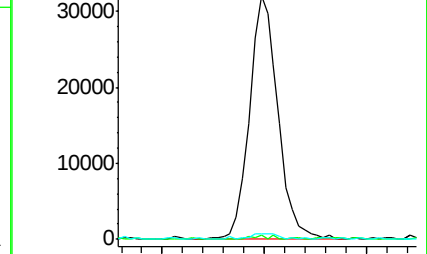
Ion	Ratio	Lower	Upper
83	100		
55	1.1	66.1	99.1#
98	2.3	36.2	54.4#



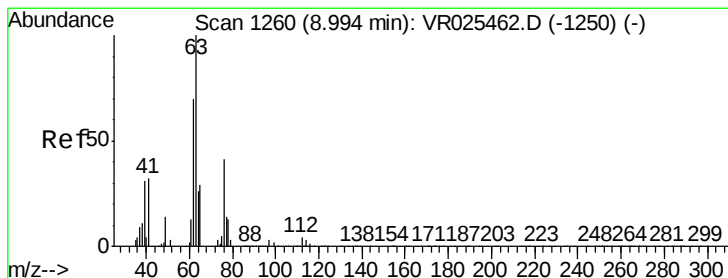
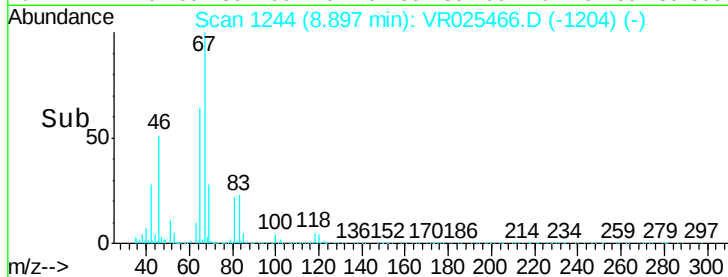
Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0



Time-->



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 8.90 min Scan# 1244

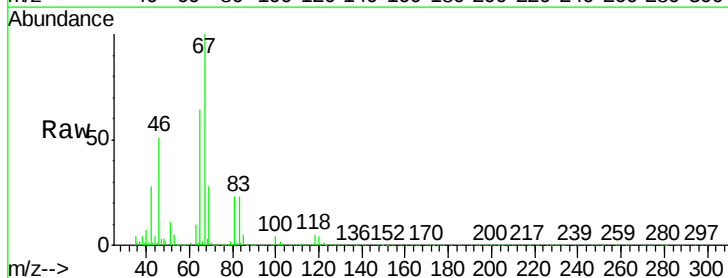
Delta R.T. -0.10 min

Lab File: VR025466.D

Acq: 13 Jul 2018 17:40

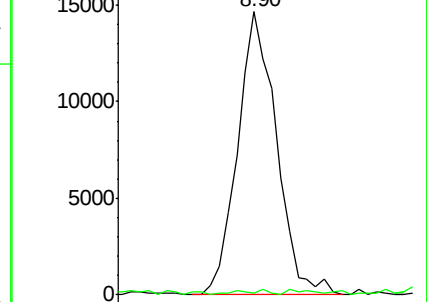
Tgt Ion: 63 Resp: 27336

Ion	Ratio	Lower	Upper
63	100		
112	0.7	2.9	4.3#

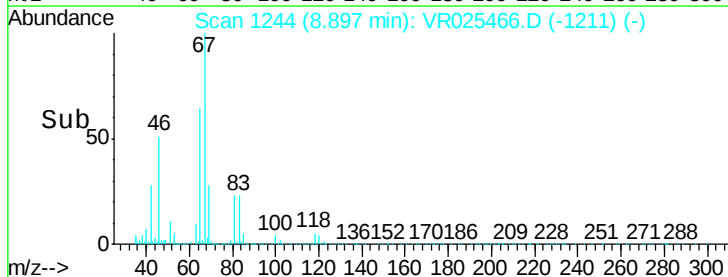


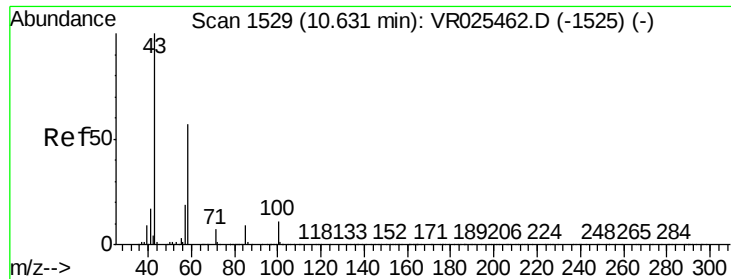
Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V



Time-->





#48
 2-Hexanone
 Concen: 3.114 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025466.D
 Acq: 13 Jul 2018 17:40

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J59

Tgt Ion: 43 Resp: 30382
 Ion Ratio Lower Upper
 43 100
 58 28.5 43.1 64.7#
 57 30.1 15.3 22.9#
 100 3.7 7.9 11.9#

