

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
 Data File : VR025362.D
 Acq On : 19 Jun 2018 13:09
 Operator : SY/MD
 Sample : J3397-09
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Jun 20 01:37:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 20 01:37:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	578466	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	478823	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	163795	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	86332	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	2.64	69	67028	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	3.64	63	178774	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	6.60	46	291690	55.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.46%
24) Chloroform-d	7.20	84	376827	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	7.90	65	154322	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	7.86	84	809332	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	243564	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	9.97	98	718106	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	10.24	79	50094	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	10.59	63	251273	58.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	104811	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	155277	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

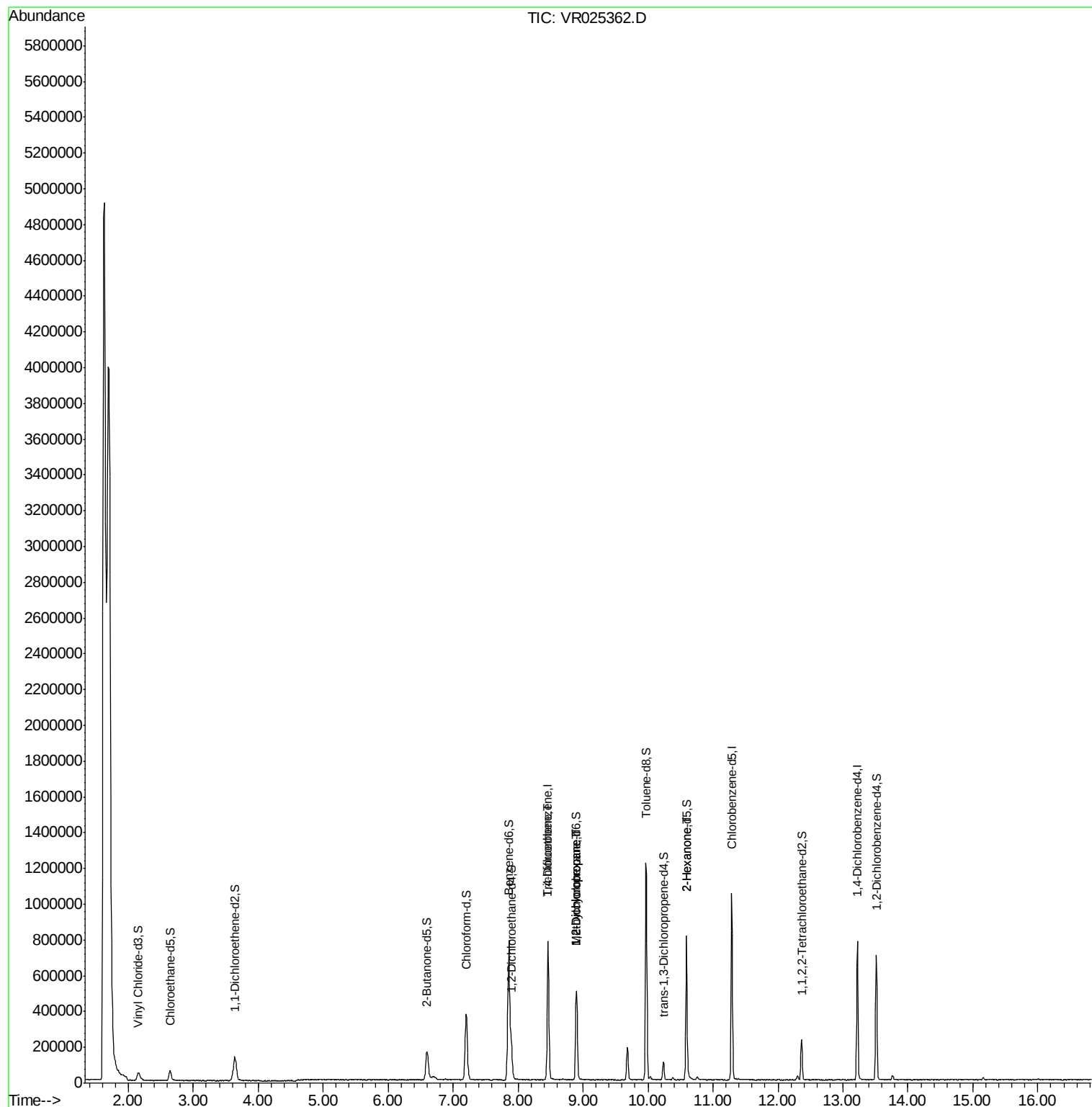
					Qvalue
34) Trichloroethene	8.47	95	17708	0.389 ug/L #	9
35) Methylcyclohexane	8.90	83	54652	0.761 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24644	0.590 ug/L #	93
48) 2-Hexanone	10.59	43	30851	3.579 ug/L #	67

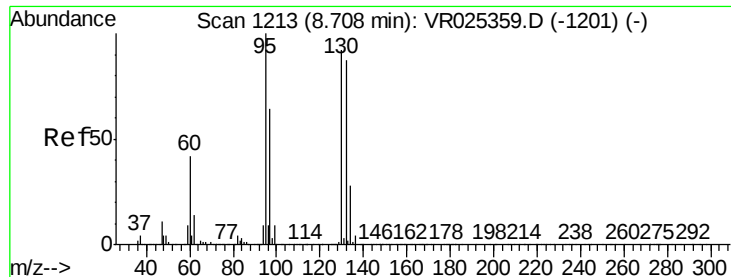
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025362.D
Acq On : 19 Jun 2018 13:09
Operator : SY/MD
Sample : J3397-09
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Jun 20 01:37:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.389 ug/L

RT: 8.47 min Scan# 1173

Delta R.T. -0.24 min

Lab File: VR025362.D

Acq: 19 Jun 2018 13:09

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 17708

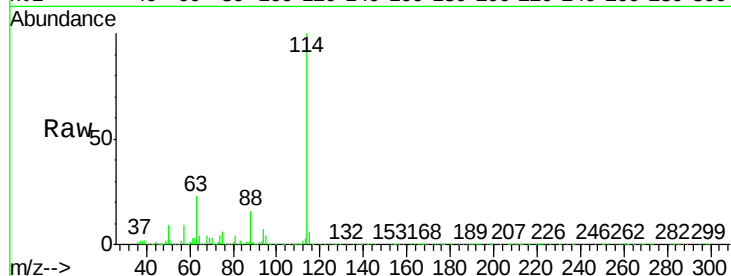
Ion Ratio Lower Upper

95 100

97 0.8 45.6 84.6#

132 0.5 60.9 113.1#

130 0.0 62.0 115.2#

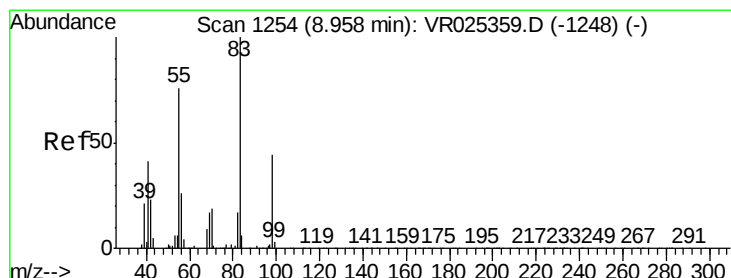
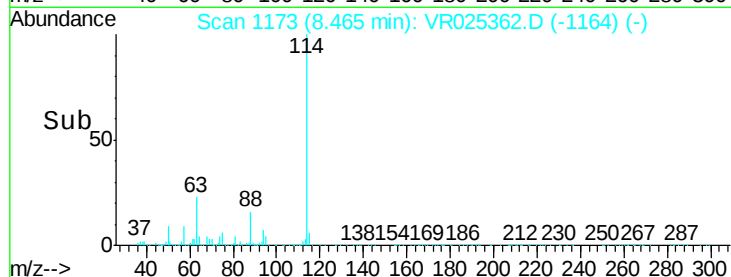
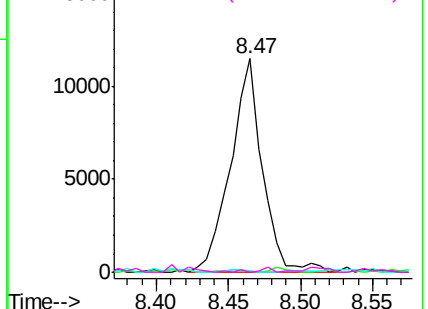


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025362.D

Acq: 19 Jun 2018 13:09

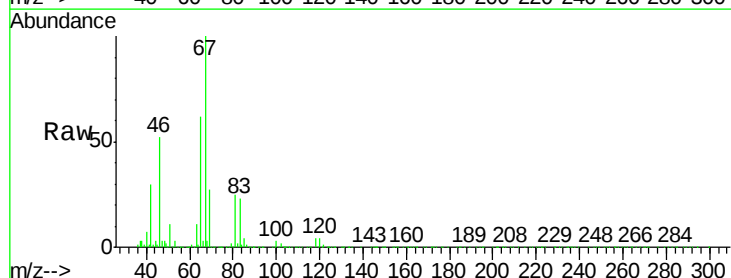
Tgt Ion: 83 Resp: 54652

Ion Ratio Lower Upper

83 100

55 1.3 66.1 99.1#

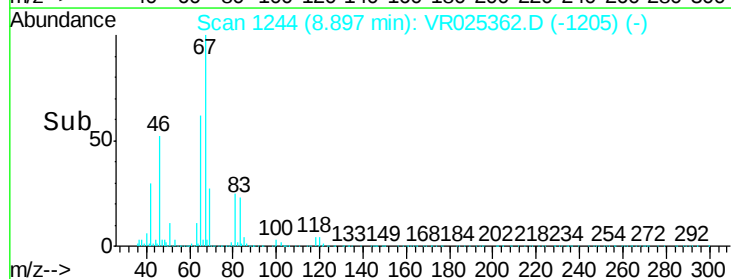
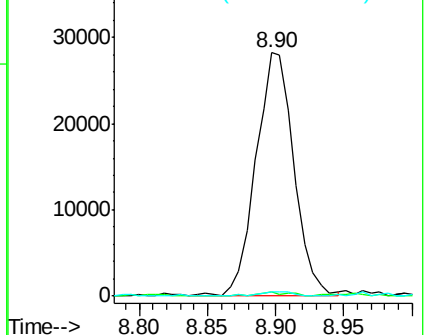
98 1.8 36.2 54.4#

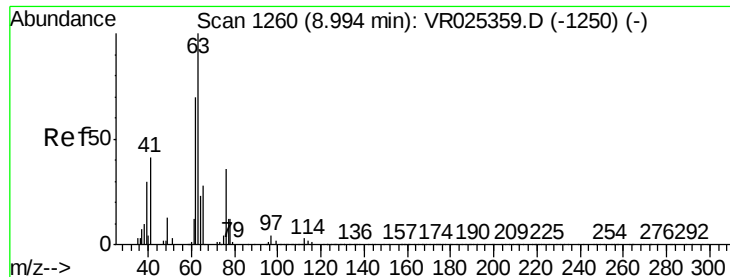


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025362.D

Acq: 19 Jun 2018 13:09

Instrument :

MSVOA_R

ClientSampleId :

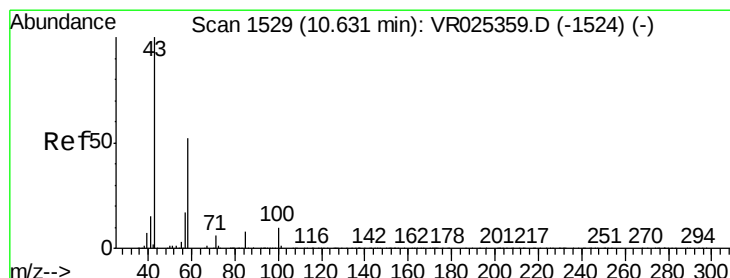
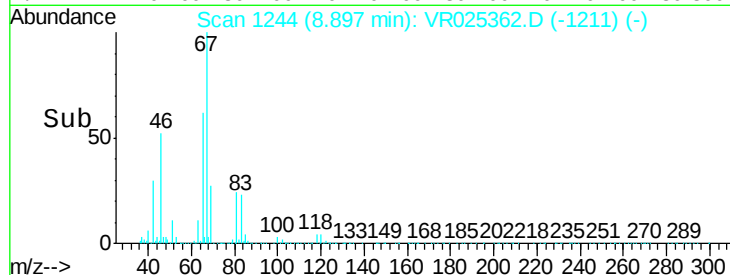
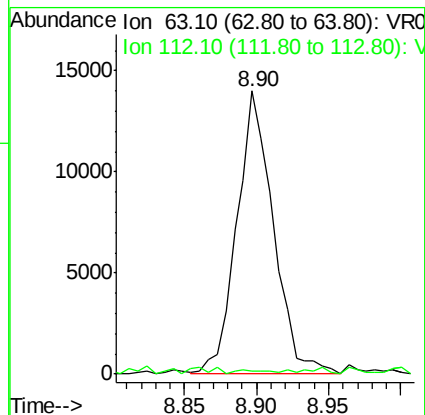
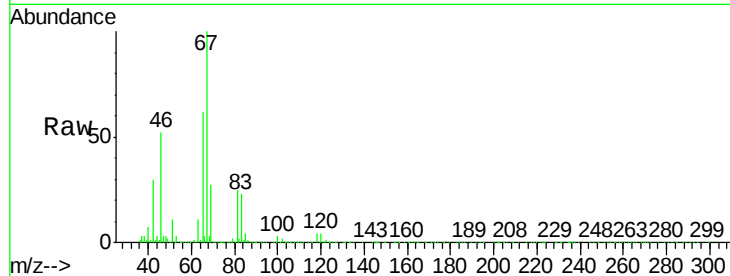
VHBLK01

Tgt Ion: 63 Resp: 24644

Ion Ratio Lower Upper

63 100

112 1.4 2.9 4.3#



#48

2-Hexanone

Concen: 3.579 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.04 min

Lab File: VR025362.D

Acq: 19 Jun 2018 13:09

Tgt Ion: 43 Resp: 30851

Ion Ratio Lower Upper

43 100

58 26.1 43.1 64.7#

57 31.0 15.3 22.9#

100 3.8 7.9 11.9#

