

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
 Data File : VR025324.D
 Acq On : 16 Jun 2018 15:14
 Operator : SY/MD
 Sample : VR0616WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK83

Quant Time: Jun 18 02:41:05 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	616849	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	507950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	166739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	133283	6.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.80%
7) Chloroethane-d5	2.63	69	98649	6.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.80%
11) 1,1-Dichloroethene-d2	3.63	63	242816	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	6.59	46	296528	52.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.30%
24) Chloroform-d	7.20	84	399232	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	7.89	65	152855	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	7.85	84	912158	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	8.90	67	256317	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	9.97	98	806226	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloropropene-	10.24	79	55868	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.59	63	234290	51.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.68%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	100824	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	164979	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

Target Compounds

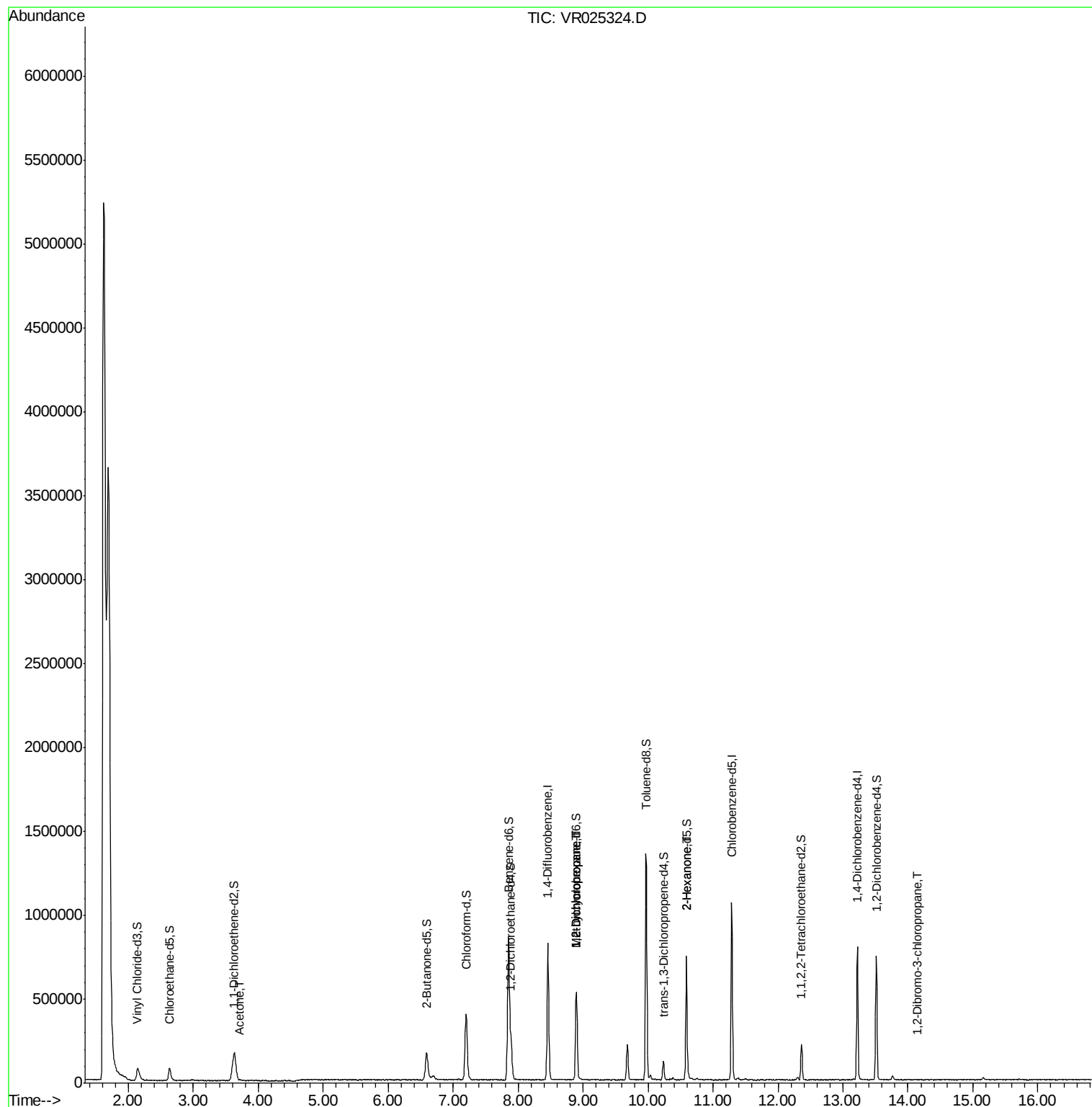
					Qvalue
13) Acetone	3.72	43	802	0.315 ug/L	87
35) Methylcyclohexane	8.90	83	54969	0.722 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	25687	0.579 ug/L #	94
48) 2-Hexanone	10.59	43	29839	3.263 ug/L #	66
66) 1,2-Dibromo-3-chloropropan	14.15	75	401	0.216 ug/L #	14

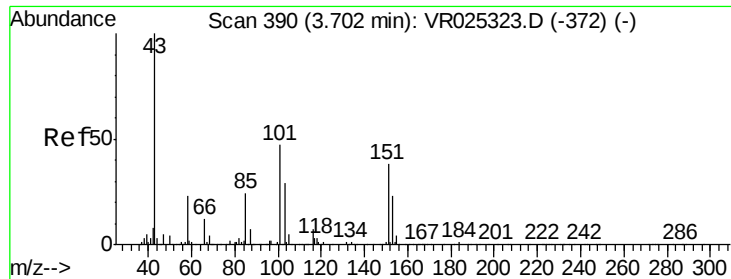
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.315 ug/L

RT: 3.72 min Scan# 393

Delta R.T. 0.02 min

Lab File: VR025324.D

Acq: 16 Jun 2018 15:14

Instrument :

MSVOA_R

ClientSampleId :

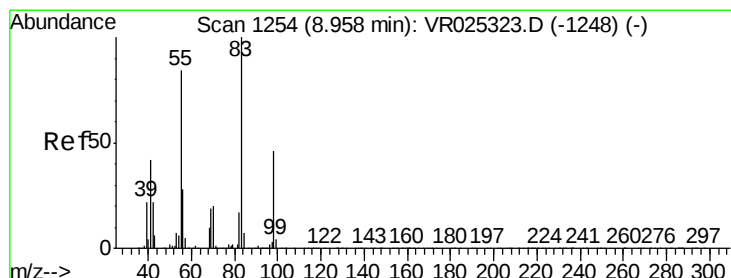
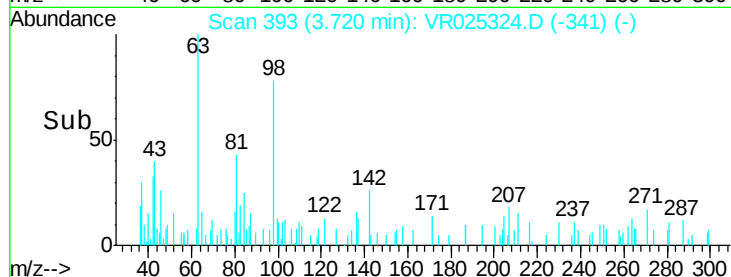
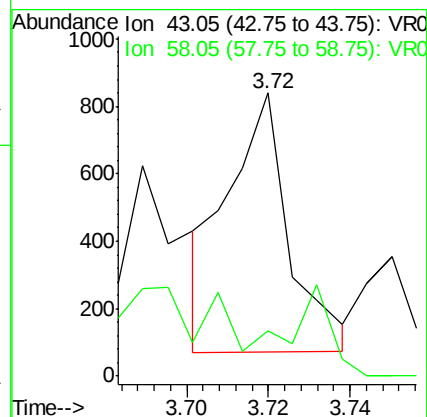
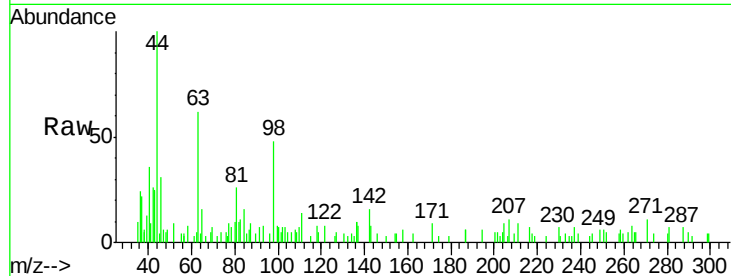
VBLK83

Tgt Ion: 43 Resp: 802

Ion Ratio Lower Upper

43 100

58 14.6 0.0 41.6



#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025324.D

Acq: 16 Jun 2018 15:14

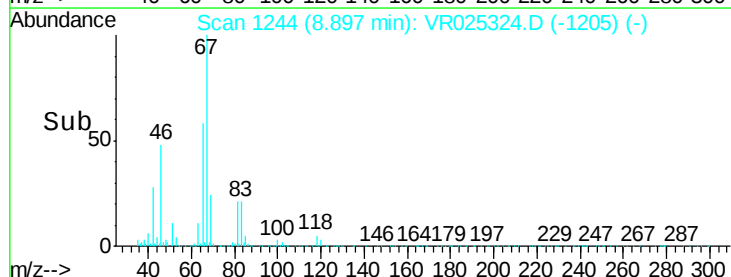
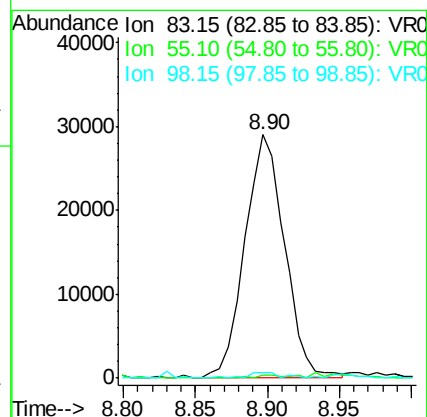
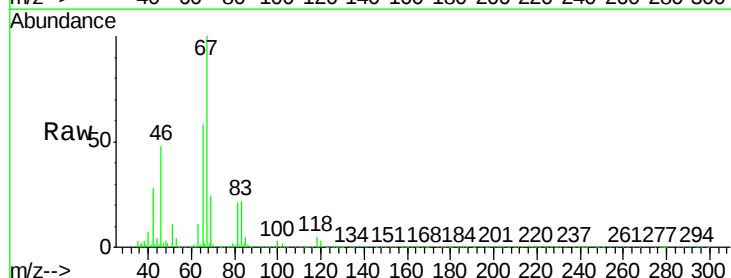
Tgt Ion: 83 Resp: 54969

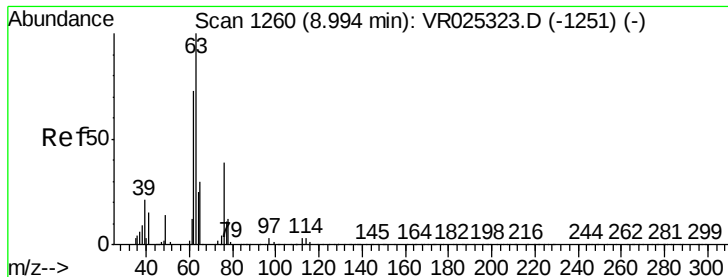
Ion Ratio Lower Upper

83 100

55 0.8 66.1 99.1#

98 2.0 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025324.D

Acq: 16 Jun 2018 15:14

Instrument :

MSVOA_R

ClientSampleId :

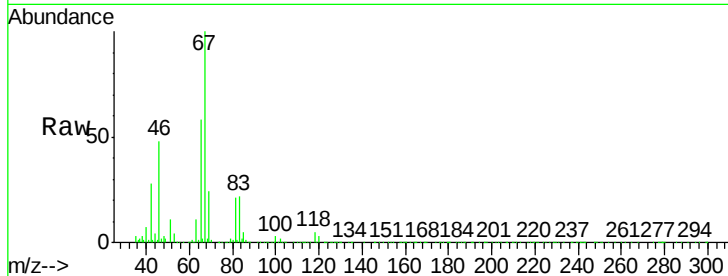
VBLK83

Tgt Ion: 63 Resp: 25687

Ion Ratio Lower Upper

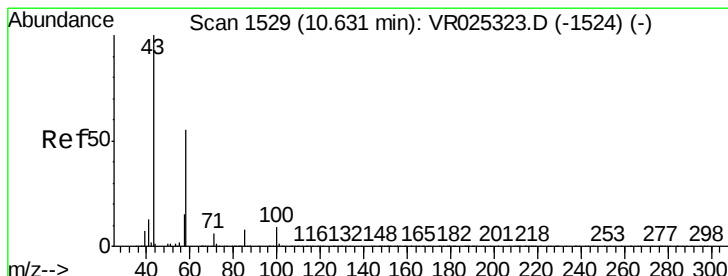
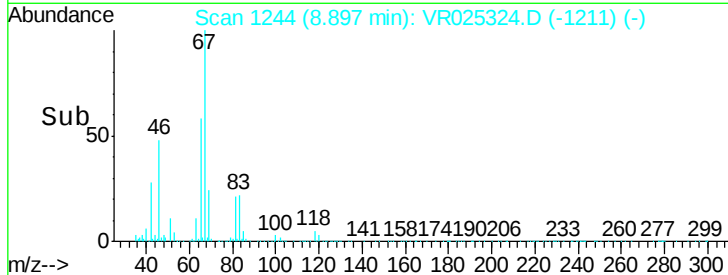
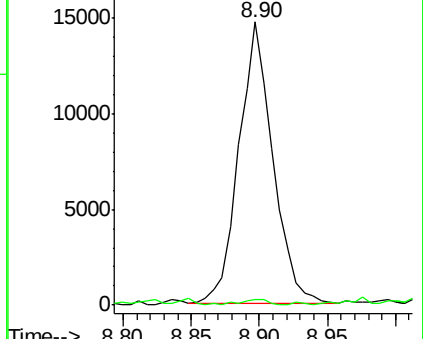
63 100

112 1.8 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 3.263 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.04 min

Lab File: VR025324.D

Acq: 16 Jun 2018 15:14

Tgt Ion: 43 Resp: 29839

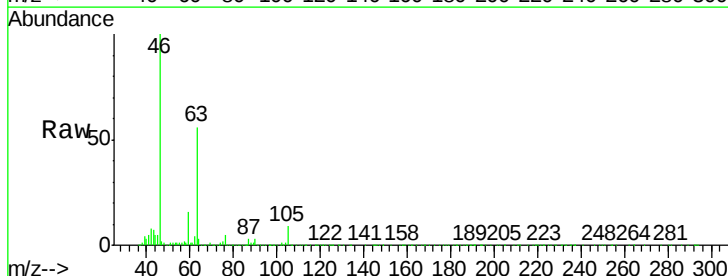
Ion Ratio Lower Upper

43 100

58 22.3 43.1 64.7#

57 26.1 15.3 22.9#

100 3.6 7.9 11.9#

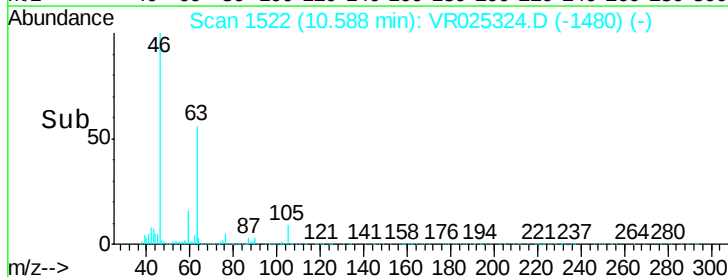
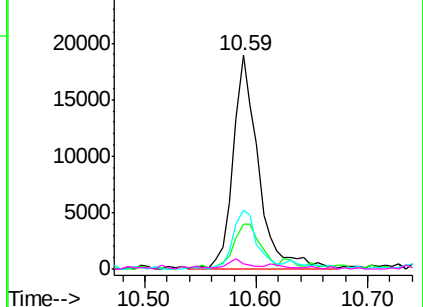


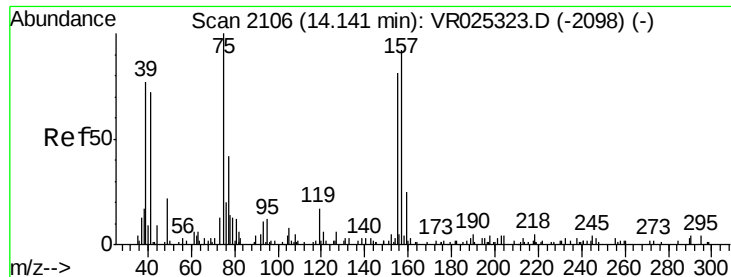
Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0





#66

1,2-Dibromo-3-chloropropane

Concen: 0.216 ug/L

RT: 14.15 min Scan# 2107

Delta R.T. 0.01 min

Lab File: VR025324.D

Acq: 16 Jun 2018 15:14

Instrument :

MSVOA_R

ClientSampleId :

VBLK83

Tgt Ion: 75 Resp: 401

Ion Ratio Lower Upper

75 100

155 0.0 74.1 111.1#

157 19.8 71.0 106.6#

