

Data File : VV007645.D
Acq On : 20 Sep 2018 09:57
Operator : SY/MD
Sample : VV00920WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Quant Time: Sep 21 01:37:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	115191	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104567	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23348	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.58	69	22651	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.13	63	43934	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.98	46	56355	46.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.32%
24) Chloroform-d	4.40	84	53259	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	27306	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.10	84	104771	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.12	67	31149	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.36	98	105157	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.67	79	12458	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.14	63	43310	45.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23706	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	46167	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

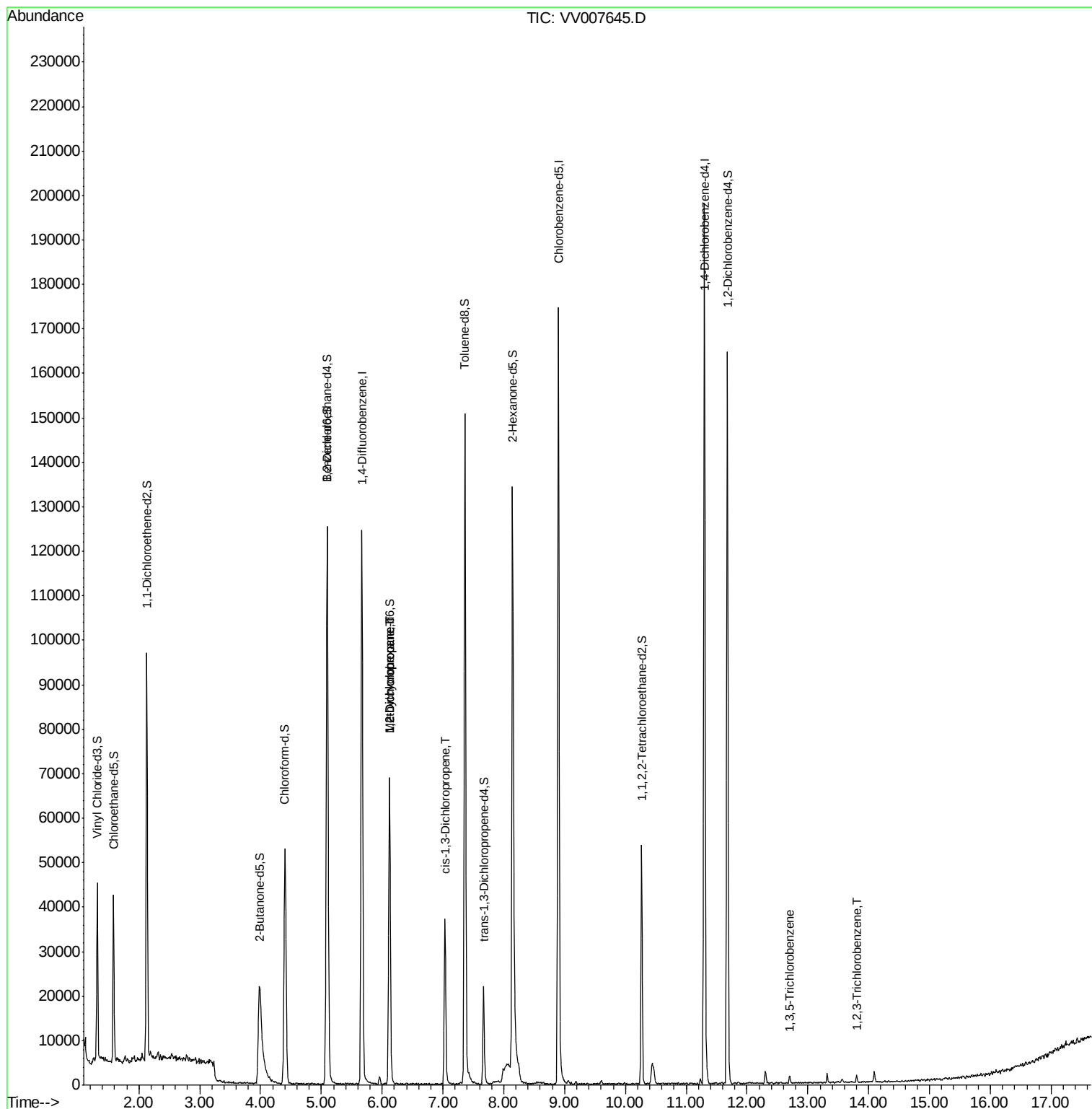
					Qvalue
35) Methylcyclohexane	6.12	83	8076	0.640 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3714	0.554 ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	1102	0.114 ug/L #	53
67) 1,3,5-Trichlorobenzene	12.70	180	723	0.045 ug/L #	87
70) 1,2,3-Trichlorobenzene	13.80	180	720	0.060 ug/L #	89

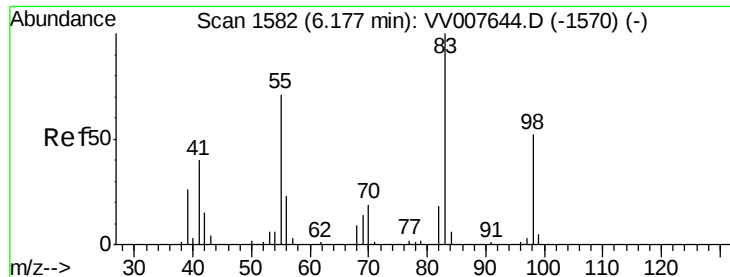
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV007645.D
Acq On : 20 Sep 2018 09:57
Operator : SY/MD
Sample : VV00920WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Quant Time: Sep 21 01:37:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

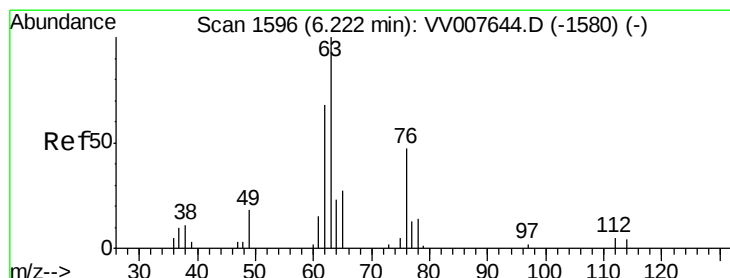
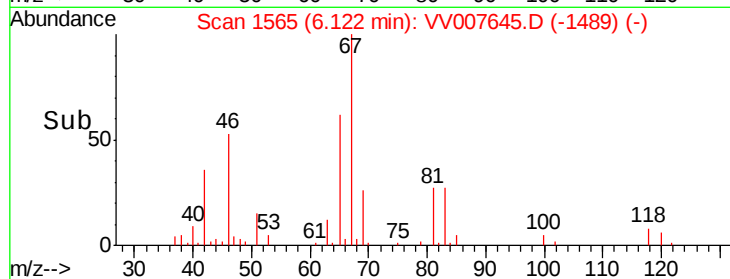
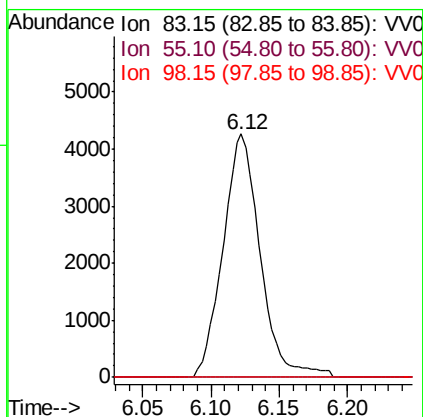
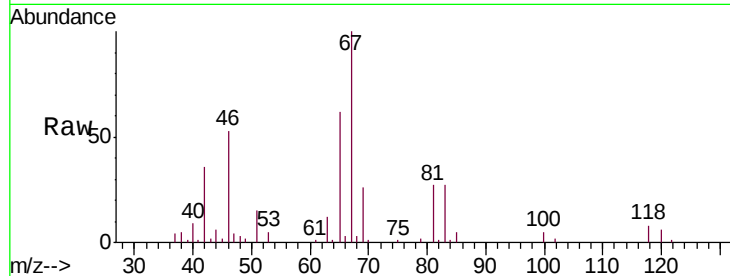




#35
Methylcyclohexane
Concen: 0.640 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007645.D
Acq: 20 Sep 2018 09:57

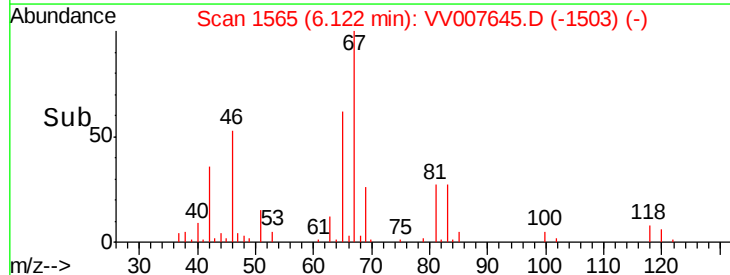
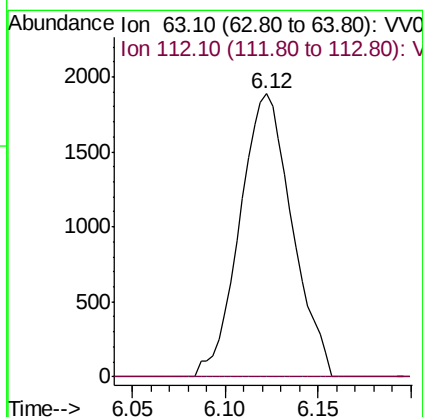
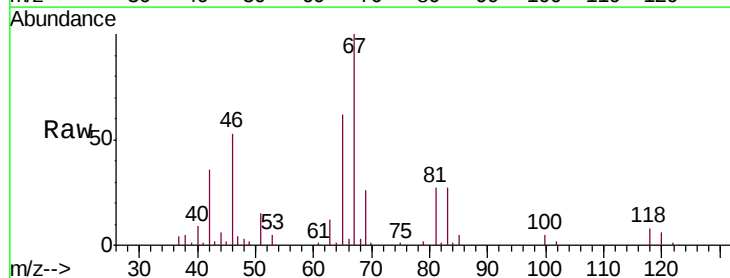
Instrument :
MSVOA_V
ClientSampleId :
VBLK61

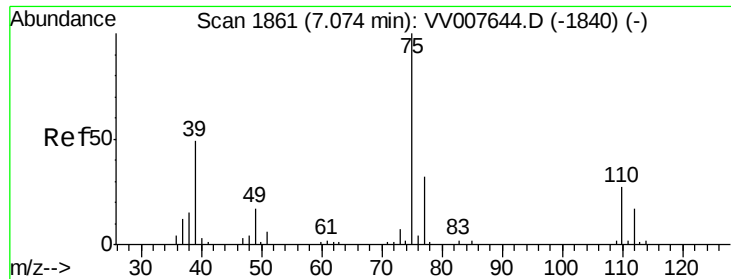
Tgt Ion: 83 Resp: 8076
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007645.D
Acq: 20 Sep 2018 09:57

Tgt Ion: 63 Resp: 3714
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV007645.D

Acq: 20 Sep 2018 09:57

Instrument :

MSVOA_V

ClientSampleId :

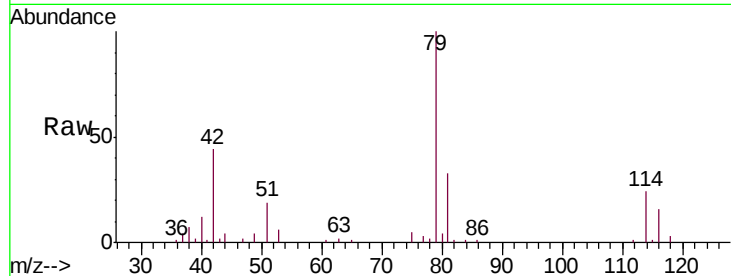
VBLK61

Tgt Ion: 75 Resp: 1102

Ion Ratio Lower Upper

75 100

77 59.1 22.7 42.3#



Abundance Ion 75.05 (74.75 to 75.75): VV007644.D (-1840) (-)

Ion 77.05 (76.75 to 77.75): VV007644.D (-1840) (-)

7.03

600

400

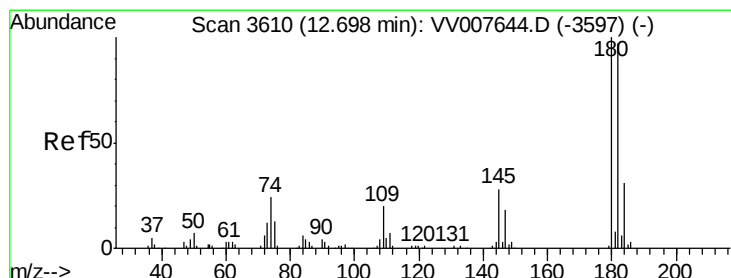
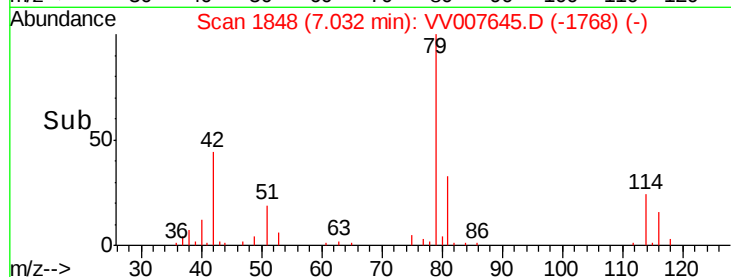
200

0

7.00

7.05

Time-->



#67

1,3,5-Trichlorobenzene

Concen: 0.045 ug/L

RT: 12.70 min Scan# 3610

Delta R.T. -0.00 min

Lab File: VV007645.D

Acq: 20 Sep 2018 09:57

Tgt Ion: 180 Resp: 723

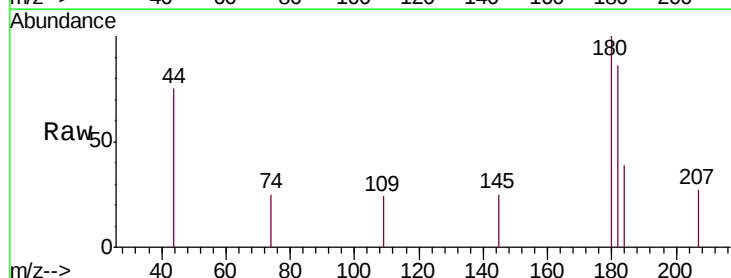
Ion Ratio Lower Upper

180 100

182 82.2 75.8 113.8

184 32.5 24.5 36.7

145 15.6 21.4 32.2#



Abundance Ion 180.00 (179.70 to 180.70): VV007644.D (-3597) (-)

Ion 182.00 (181.70 to 182.70): VV007644.D (-3597) (-)

Ion 184.00 (183.70 to 184.70): VV007644.D (-3597) (-)

Ion 145.00 (144.70 to 145.70): VV007644.D (-3597) (-)

12.70

800

600

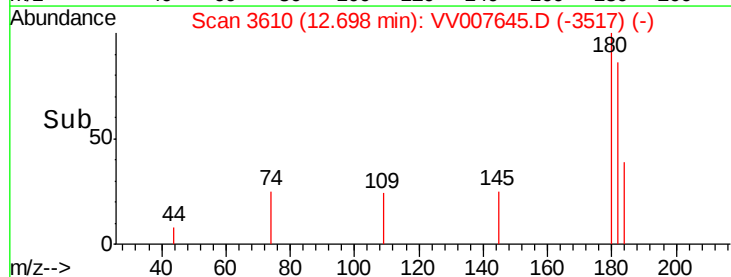
400

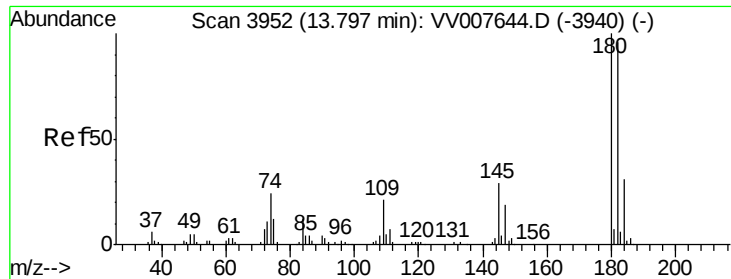
200

0

12.70

Time-->





#70
 1,2,3-Trichlorobenzene
 Concen: 0.060 ug/L
 RT: 13.80 min Scan# 3953
 Delta R.T. 0.00 min
 Lab File: VV007645.D
 Acq: 20 Sep 2018 09:57

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Tgt Ion:180 Resp: 720
 Ion Ratio Lower Upper
 180 100
 182 92.9 79.7 119.5
 145 16.1 23.9 35.9#

