

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007945.D
 Acq On : 28 Sep 2018 11:14
 Operator : SY/MD
 Sample : J5011-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 01 01:52:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 01:51:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86432	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42236	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20878	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.59	69	19953	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.13	63	35048	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.97	46	67757	48.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.24%
24) Chloroform-d	4.41	84	52253	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	28135	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	98607	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	30564	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	92074	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	10118	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.14	63	51072	49.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22954	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38989	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

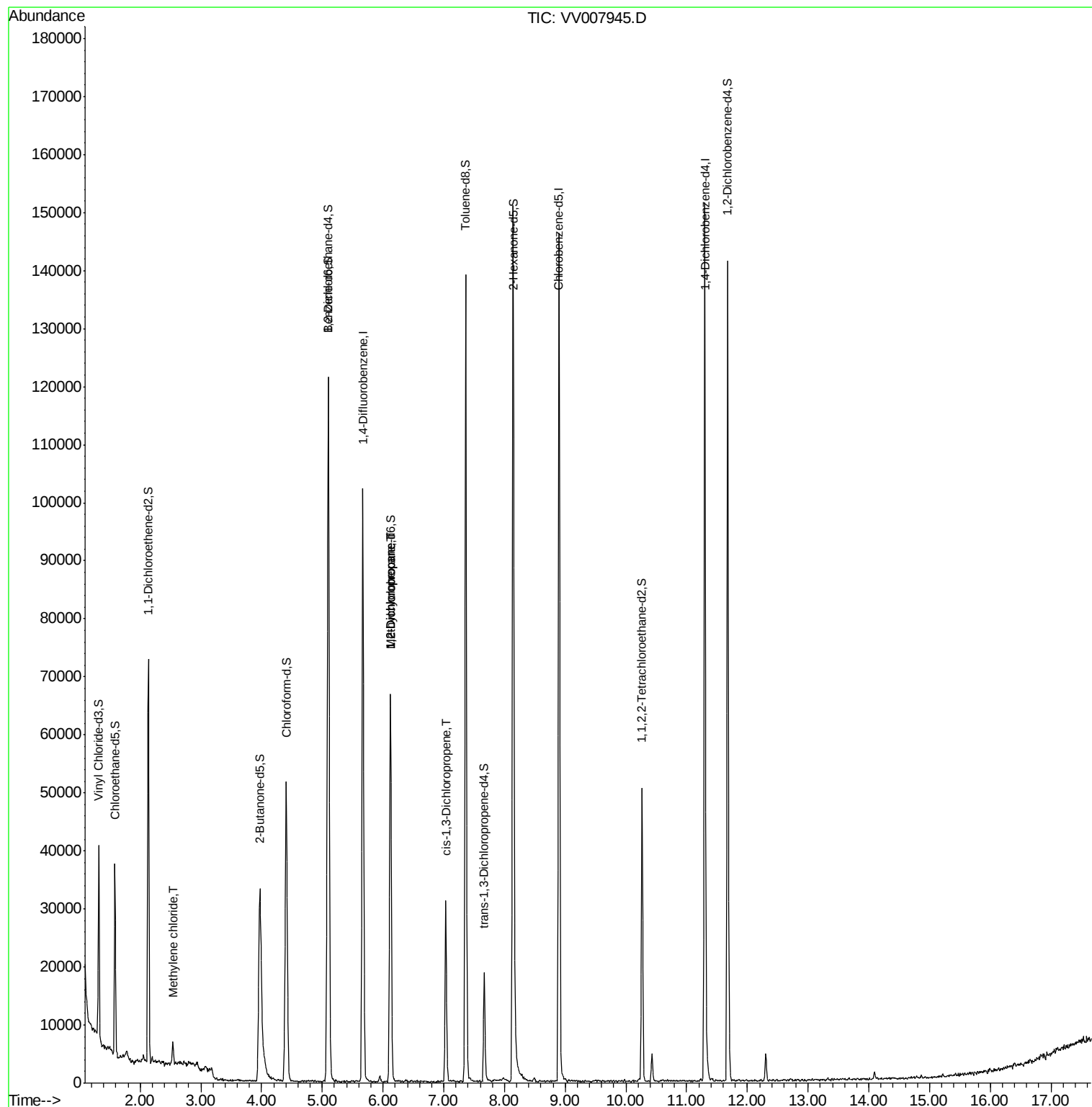
					Ovalue
16) Methylene chloride	2.54	84	1409	0.222 ug/L	97
35) Methylcyclohexane	6.12	83	7150	0.722 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3824	0.649 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	806	0.102 ug/L #	38

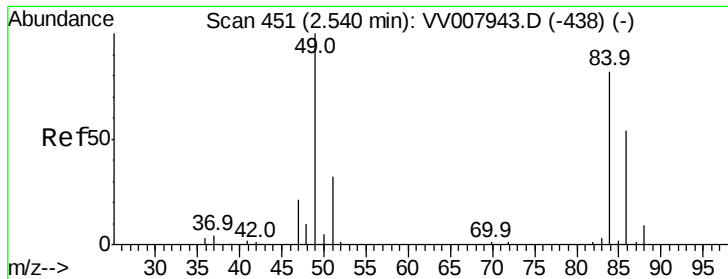
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092818\
Data File : VV007945.D
Acq On : 28 Sep 2018 11:14
Operator : SY/MD
Sample : J5011-07
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Oct 01 01:52:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

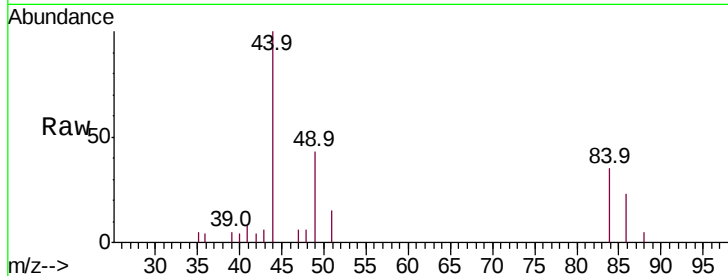




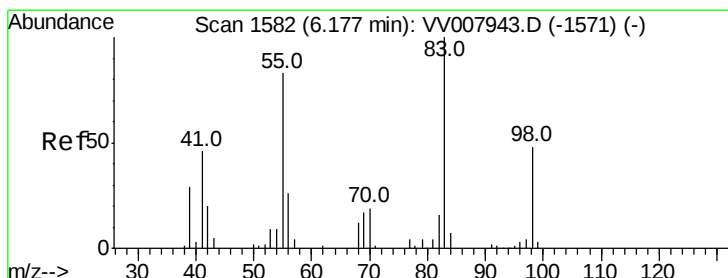
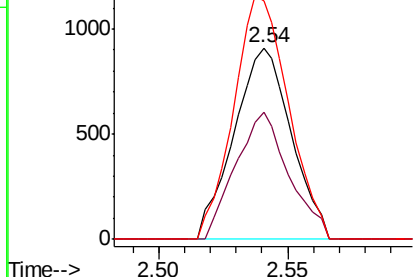
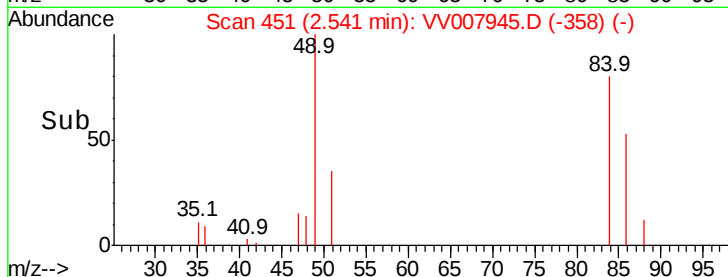
#16
Methvlene chloride
Concen: 0.222 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007945.D
Acq: 28 Sep 2018 11:14

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 84 Resp: 1409
Ion Ratio Lower Upper
84 100
86 66.4 47.3 87.8
49 124.8 90.0 167.2

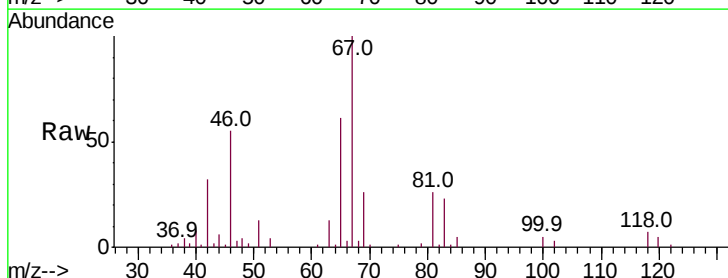


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

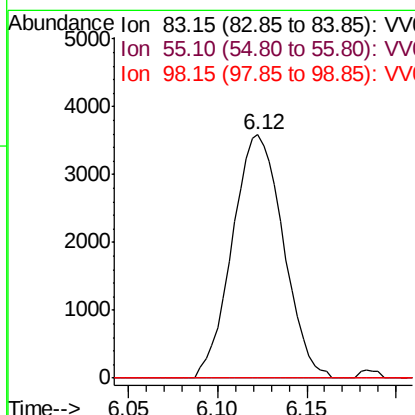
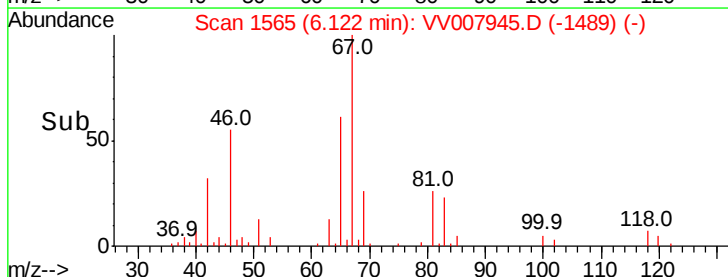


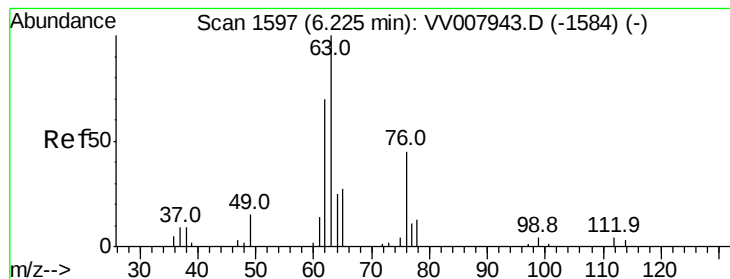
#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007945.D
Acq: 28 Sep 2018 11:14

Tgt Ion: 83 Resp: 7150
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 1.5 38.0 57.0#



Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.649 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV007945.D

Acq: 28 Sep 2018 11:14

Instrument :

MSVOA_V

ClientSampleId :

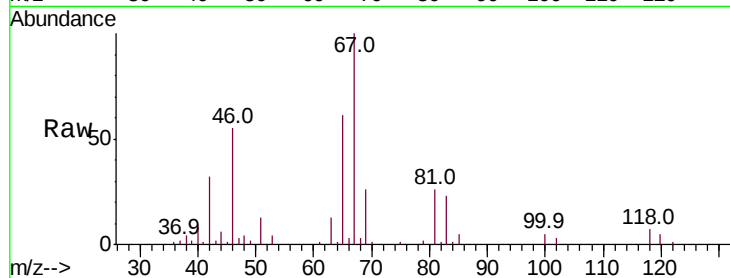
VHBLK01

Tot Ion: 63 Resp: 3824

Ion Ratio Lower Upper

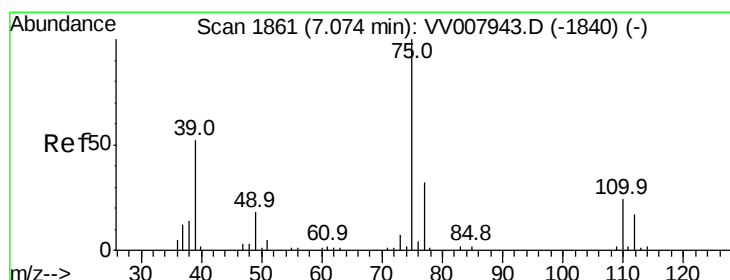
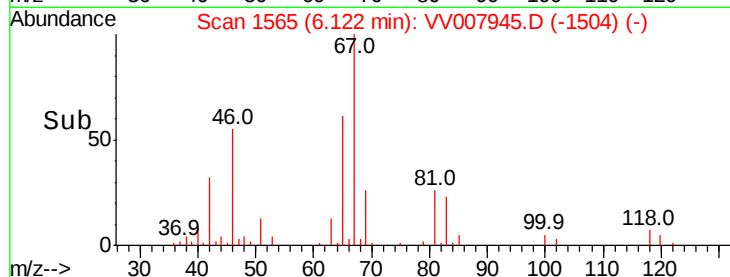
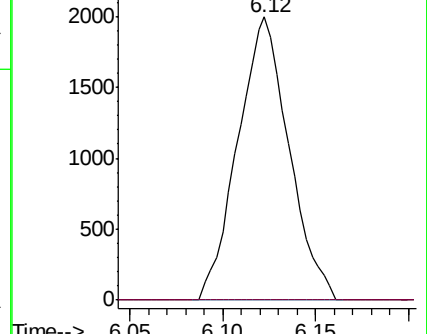
63 100

112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV007943.D (-1584) (-)

Ion 112.10 (111.80 to 112.80): VV007943.D (-1584) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV007945.D

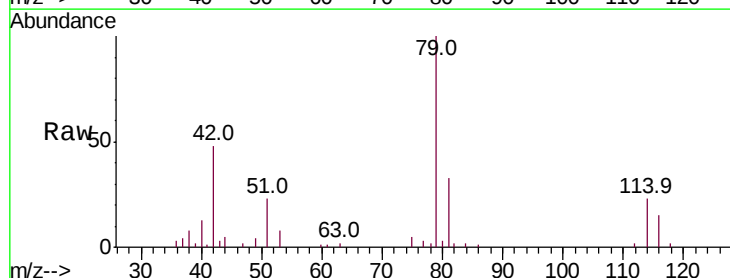
Acq: 28 Sep 2018 11:14

Tgt Ion: 75 Resp: 806

Ion Ratio Lower Upper

75 100

77 67.3 22.9 42.5#



Abundance Ion 75.05 (74.75 to 75.75): VV007943.D (-1840) (-)

Ion 77.05 (76.75 to 77.75): VV007943.D (-1840) (-)

