

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007946.D
 Acq On : 28 Sep 2018 11:41
 Operator : SY/MD
 Sample : J4989-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 01 01:53:03 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	80191	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37940	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20160	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.59	69	20020	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.14	63	34453	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	68360	52.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.74%
24) Chloroform-d	4.41	84	50685	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.09	65	27836	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	96865	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.13	67	31196	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.36	98	90885	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	7.67	79	9953	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	51649	53.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22996	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39015	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

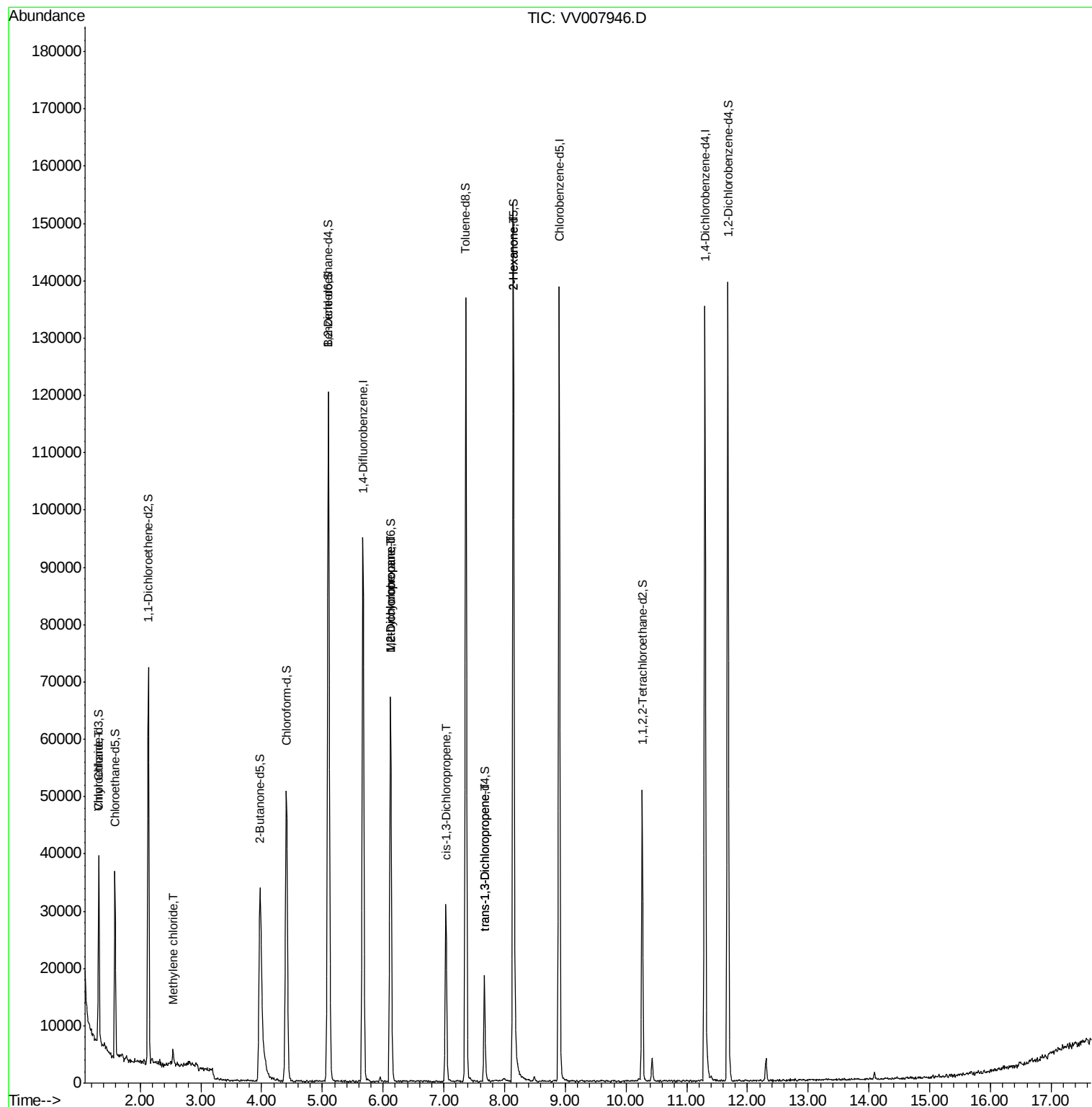
					Ovalue	
8) Chloroethane	1.32	64	333	0.086	ug/L #	1
16) Methylene chloride	2.54	84	819	0.139	ug/L	75
35) Methylcyclohexane	6.12	83	7500	0.809	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3622	0.657	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	713	0.097	ug/L #	52
44) trans-1,3-Dichloropropene	7.67	75	508	0.083	ug/L #	74
48) 2-Hexanone	8.14	43	7402	3.074	ug/L #	73

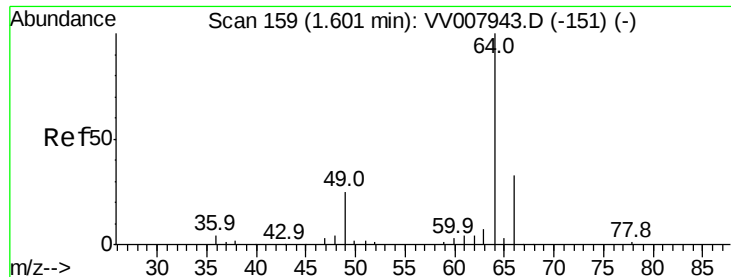
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#8

Chloroethane

Concen: 0.086 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.28 min

Lab File: VV007946.D

Acq: 28 Sep 2018 11:41

Instrument :

MSVOA_V

ClientSampleId :

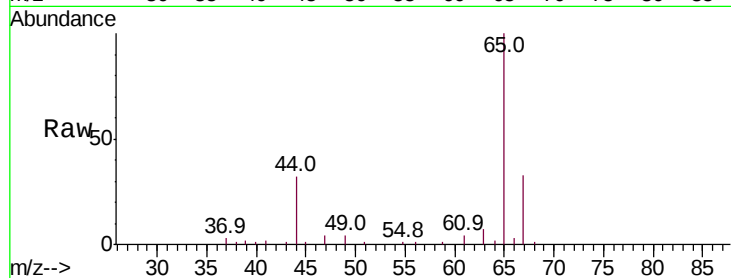
VHBLK01

Tot Ion: 64 Resp: 333

Ion Ratio Lower Upper

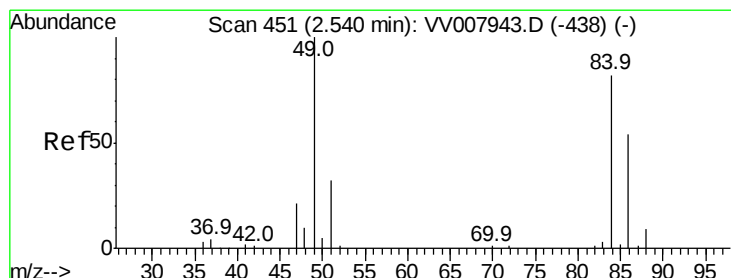
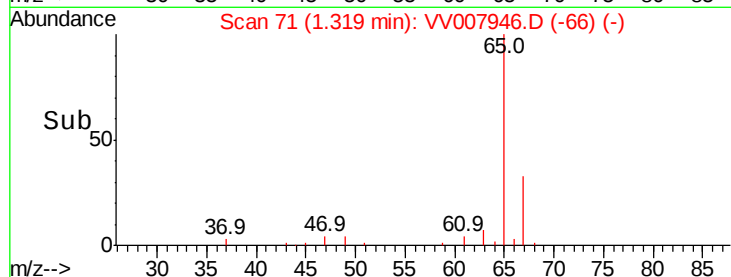
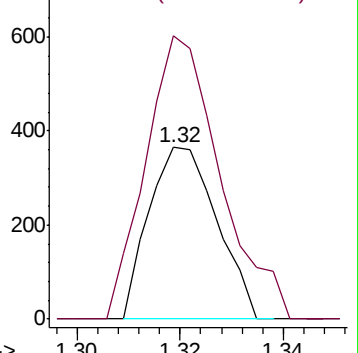
64 100

66 164.9 23.1 42.9#



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0



#16

Methylene chloride

Concen: 0.139 ug/L

RT: 2.54 min Scan# 452

Delta R.T. 0.00 min

Lab File: VV007946.D

Acq: 28 Sep 2018 11:41

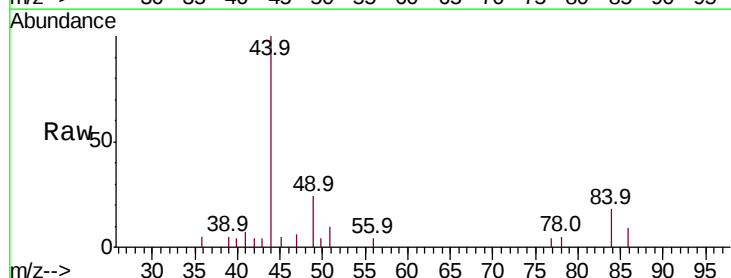
Tgt Ion: 84 Resp: 819

Ion Ratio Lower Upper

84 100

86 51.2 47.3 87.8

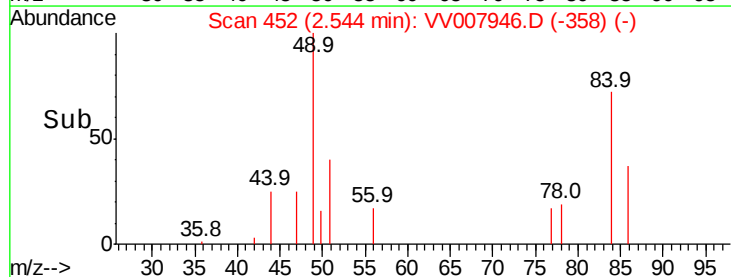
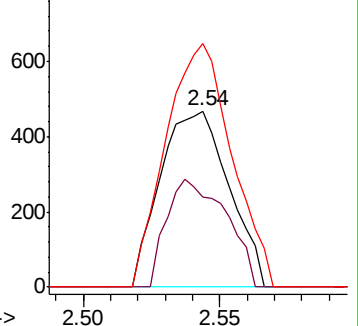
49 160.6 90.0 167.2

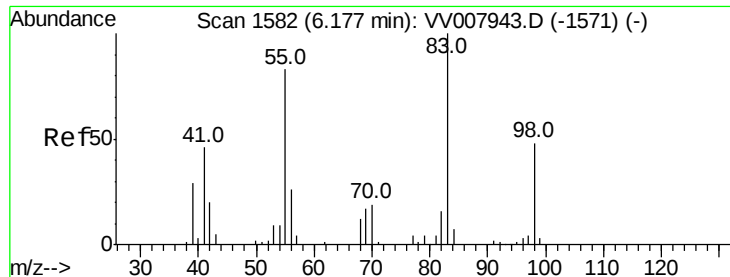


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

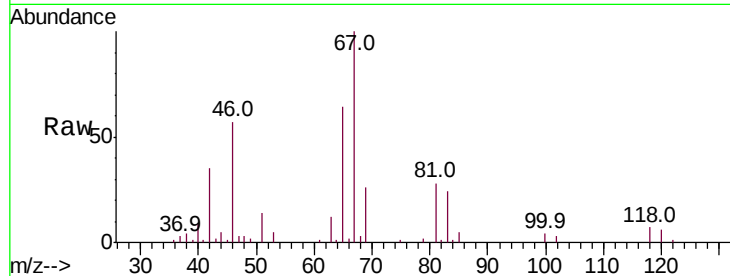




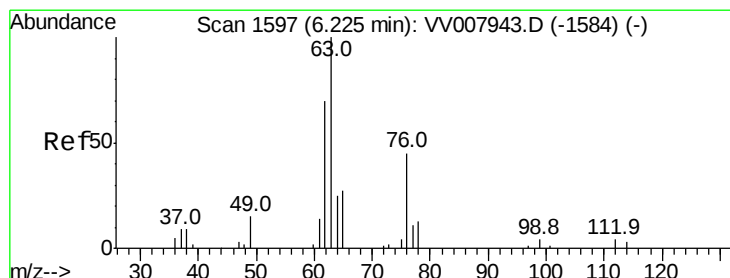
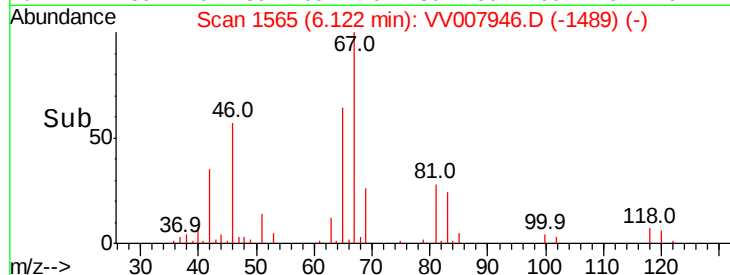
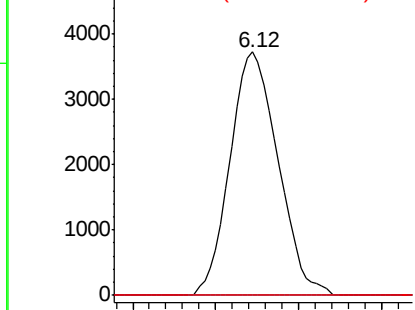
#35
Methvlcvclohexane
Concen: 0.809 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007946.D
Acq: 28 Sep 2018 11:41

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 7500
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.0 38.0 57.0#

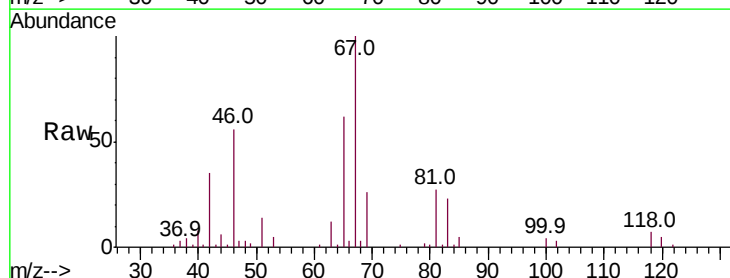


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

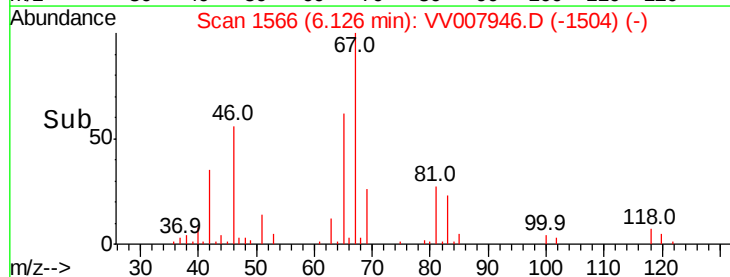
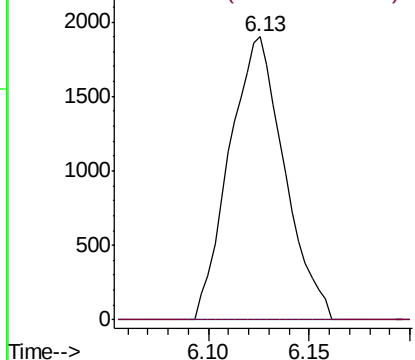


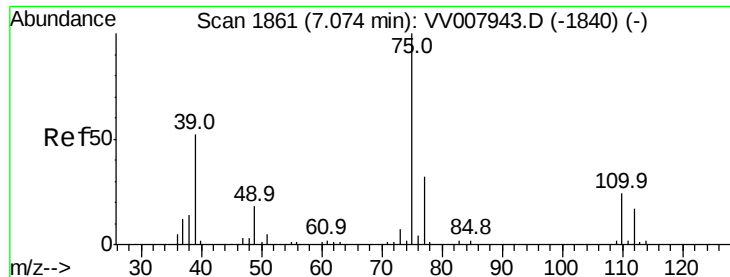
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007946.D
Acq: 28 Sep 2018 11:41

Tgt Ion: 63 Resp: 3622
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

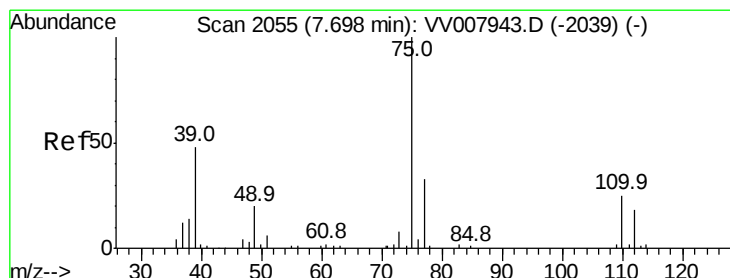
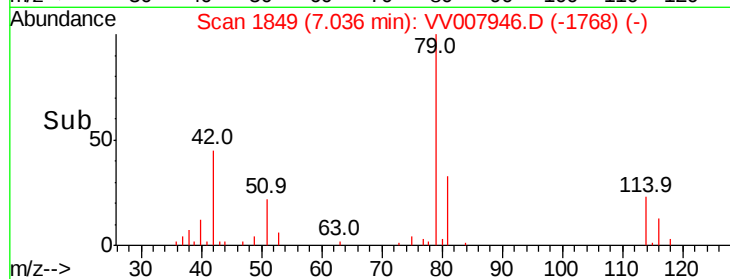
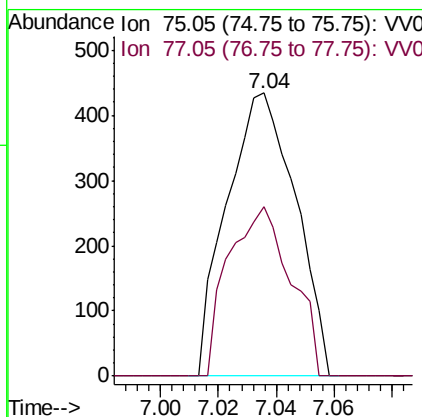
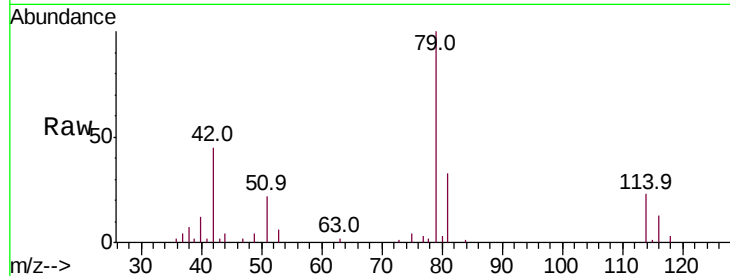




#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007946.D
 Acq: 28 Sep 2018 11:41

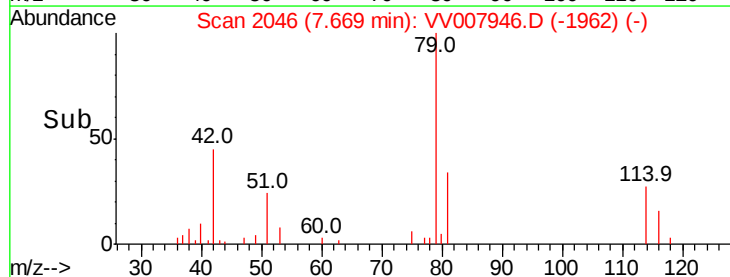
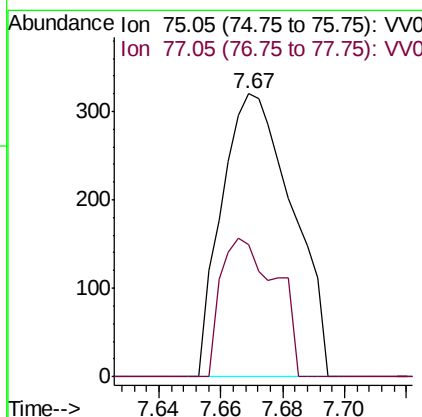
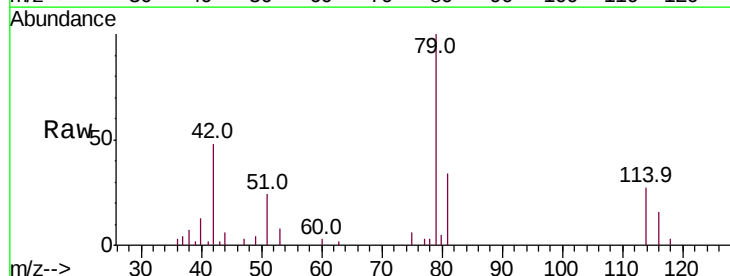
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

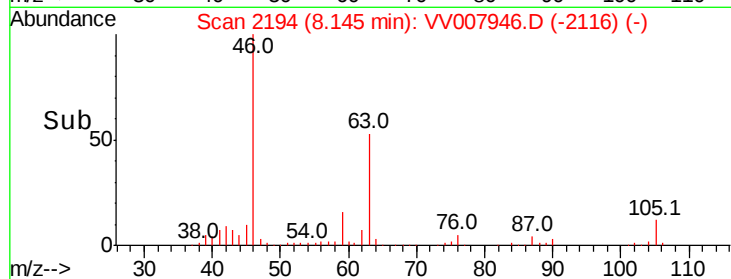
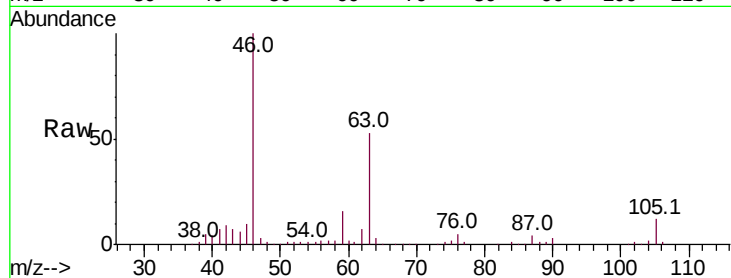
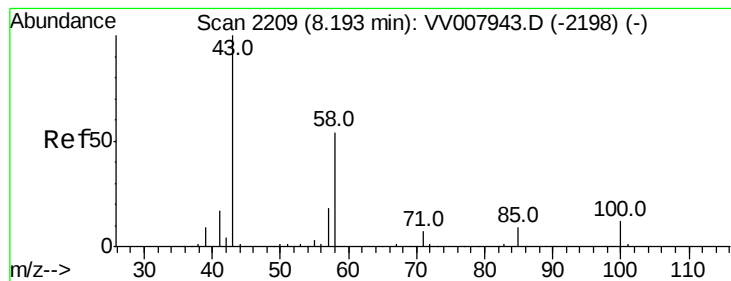
Tot Ion: 75 Resp: 713
 Ion Ratio Lower Upper
 75 100
 77 59.7 22.9 42.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV007946.D
 Acq: 28 Sep 2018 11:41

Tgt Ion: 75 Resp: 508
 Ion Ratio Lower Upper
 75 100
 77 46.6 22.3 41.5#





#48

2-Hexanone

Concen: 3.074 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

Lab File: VV007946.D

Acq: 28 Sep 2018 11:41

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 7402

Ion Ratio Lower Upper

43 100

58 31.8 41.9 62.9#

57 27.5 14.3 21.5#

100 0.6 9.2 13.8#

