

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011119\
 Data File : VF061366.D
 Acq On : 11 Jan 2019 14:16
 Operator : VA/AP
 Sample : K1124-01
 Misc : 5.35g/5mL/MSVOA-F/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ER-SOIL

Quant Time: Jan 12 03:32:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.60
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.96	65	63	0.00	ug/l	0.11
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

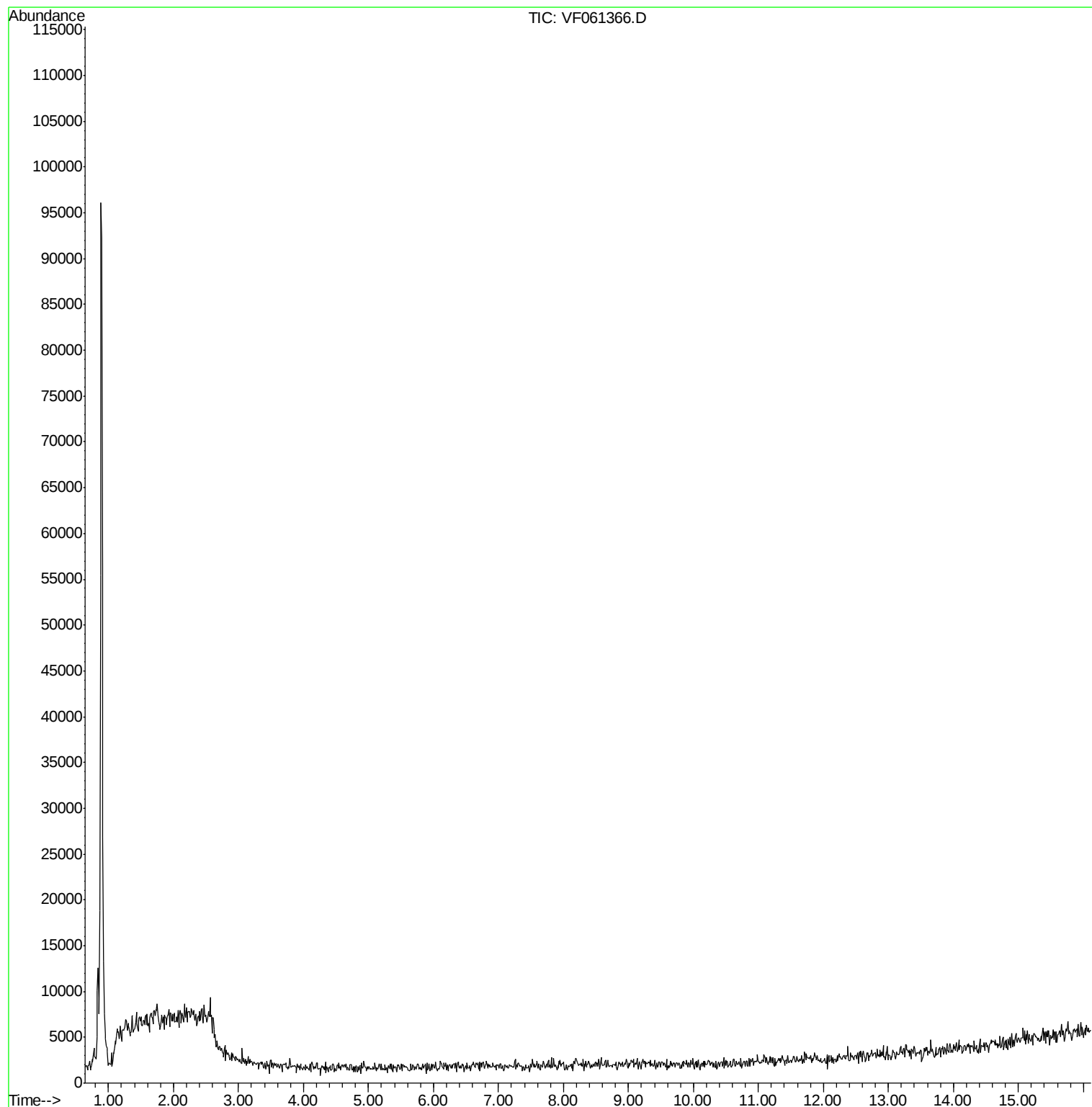
Target Compounds Qvalue

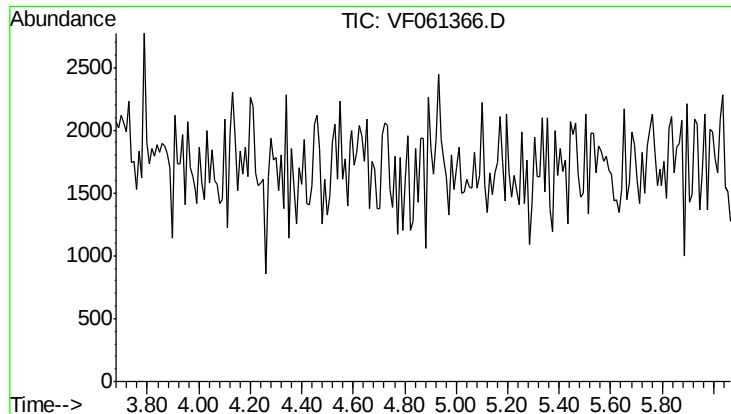
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061366.D

Acq: 11 Jan 2019 14:16

Tot Ion: 168

Sig Exp Ratio

168 100

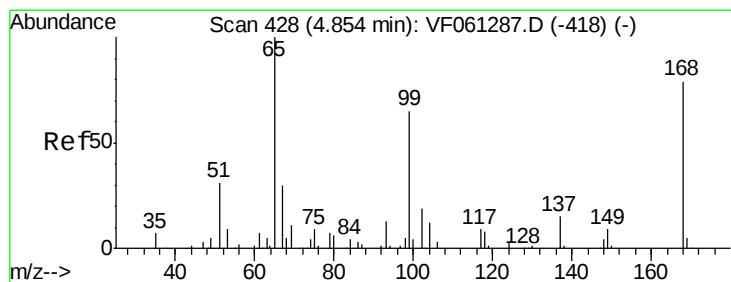
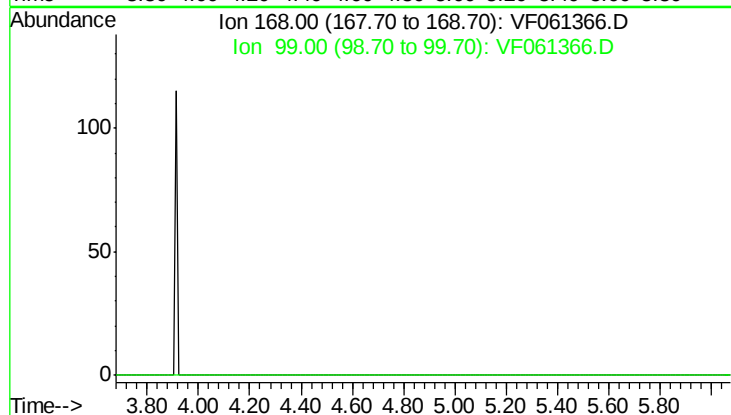
99 65.9

Instrument :

MSVOA_F

ClientSampleId :

ER-SOIL



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.96 min Scan# 439

Delta R.T. 0.11 min

Lab File: VF061366.D

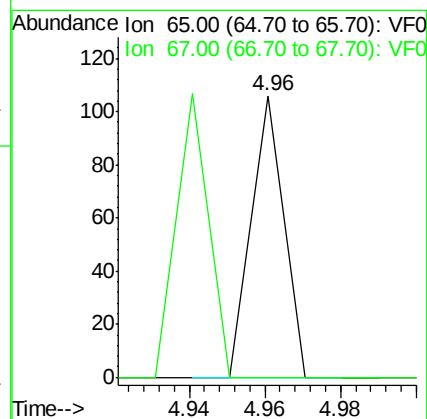
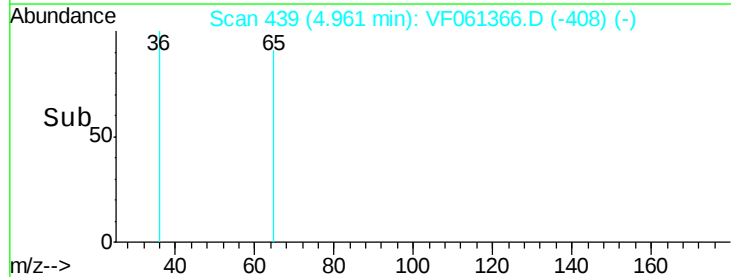
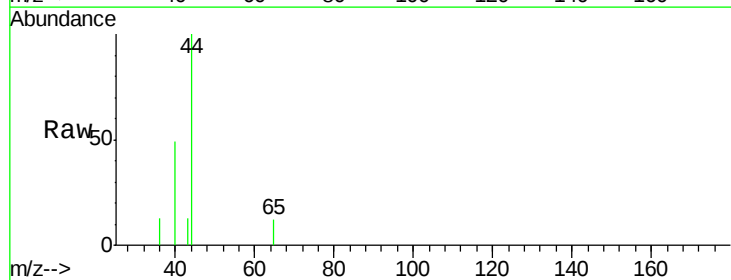
Acq: 11 Jan 2019 14:16

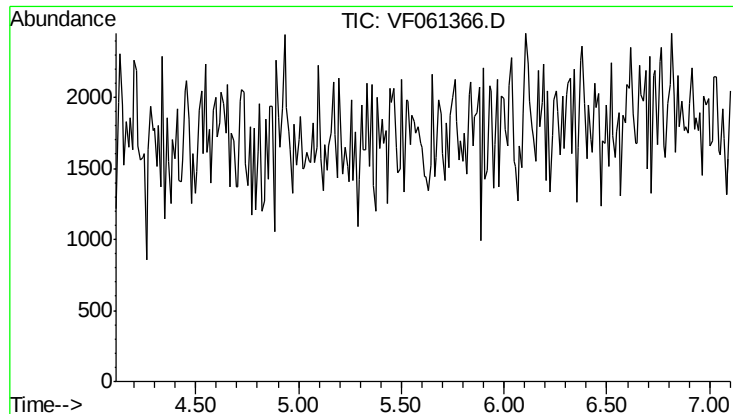
Tgt Ion: 65 Resp: 63

Ion Ratio Lower Upper

65 100

67 0.0 0.0 98.2



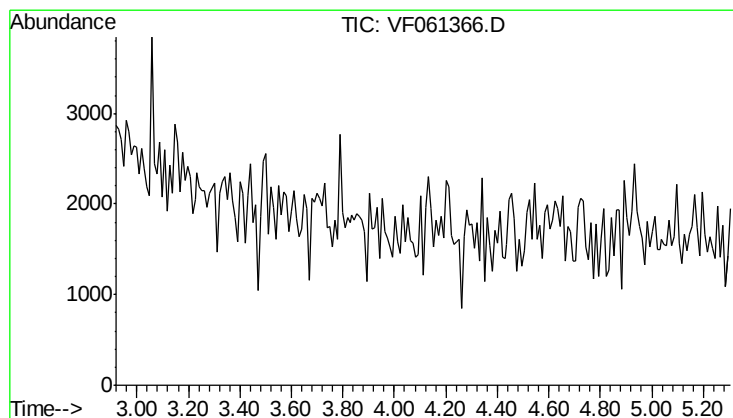
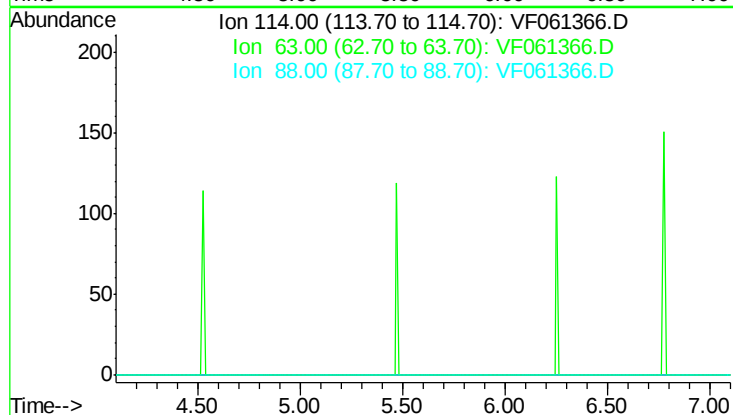


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min

Lab File: VF061366.D
 Acq: 11 Jan 2019 14:16

Instrument :
 MSVOA_F
 ClientSampleId :
 ER-SOIL

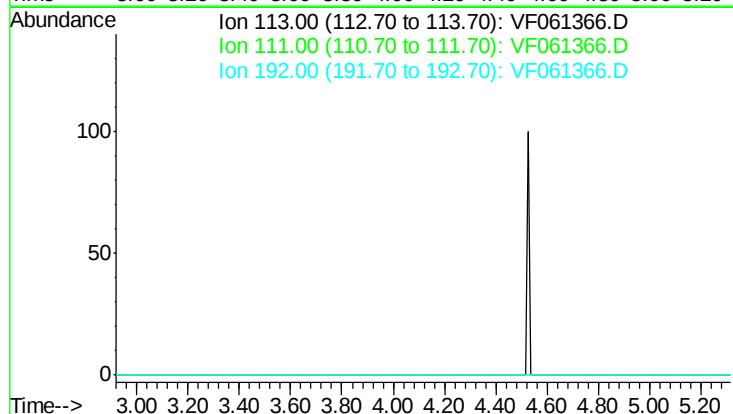
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 21.4
 88 20.0

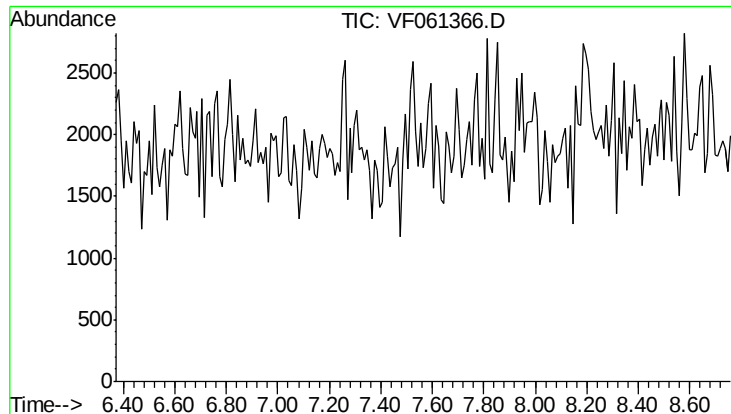


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min

Lab File: VF061366.D
 Acq: 11 Jan 2019 14:16

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 97.5
 192 13.3





#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 7.57 min

Lab File: VF061366.D

Acq: 11 Jan 2019 14:16

Tot Ion: 98

Sig Exp Ratio

98 100

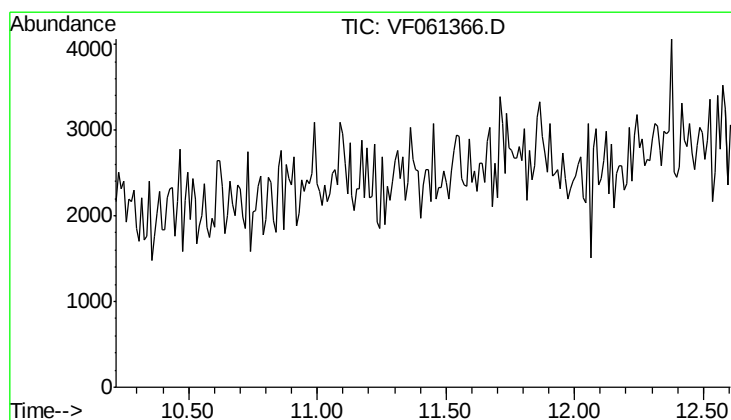
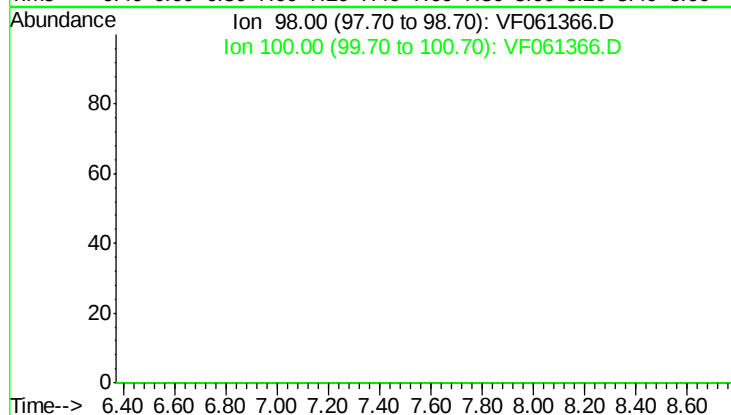
100 69.5

Instrument :

MSVOA_F

ClientSampleId :

ER-SOIL



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.41 min

Lab File: VF061366.D

Acq: 11 Jan 2019 14:16

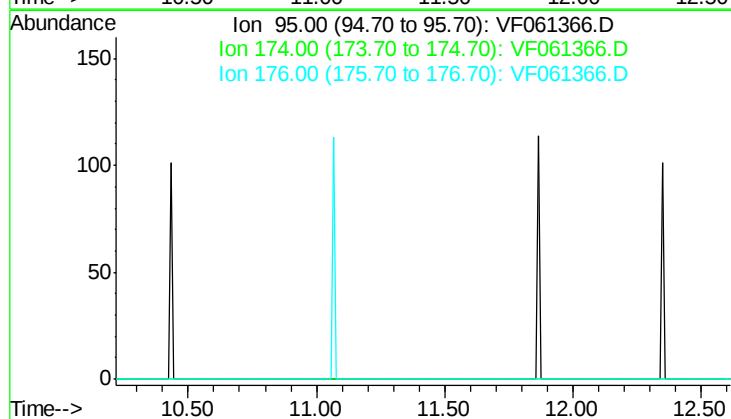
Tgt Ion: 95

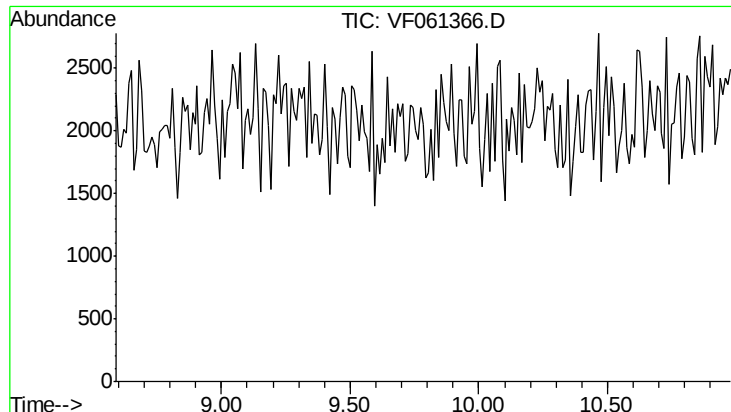
Sig Exp Ratio

95 100

174 57.1

176 58.9



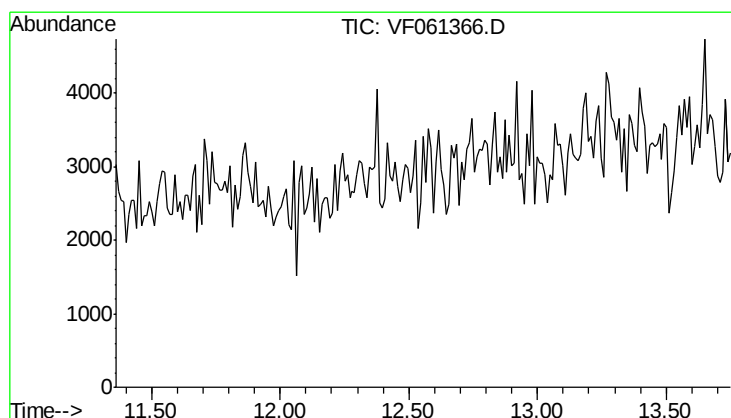
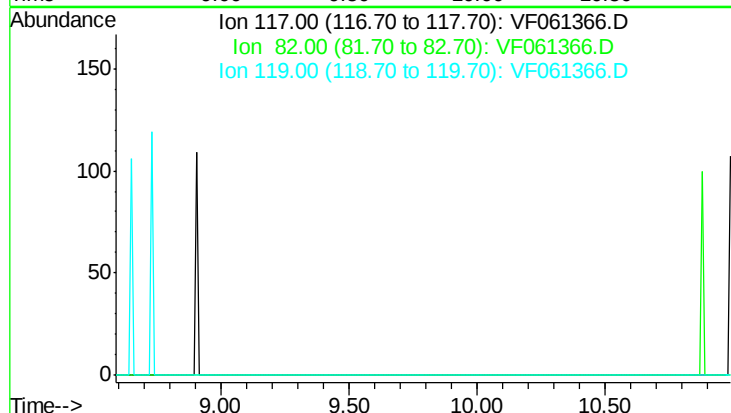


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min

Lab File: VF061366.D
 Acq: 11 Jan 2019 14:16

Instrument :
 MSVOA_F
 ClientSampleId :
 ER-SOIL

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 56.6
 119 31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min

Lab File: VF061366.D
 Acq: 11 Jan 2019 14:16

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 59.3
 150 157.7

