

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111818\
 Data File : VV008621.D
 Acq On : 17 Nov 2018 10:38
 Operator : SY/MD
 Sample : VV1118WBL01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK67

Quant Time: Nov 19 03:00:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 02:55:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125276	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114097	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49178	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25129	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.59	69	21411	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	38625	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.96	46	99233	49.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.68%
24) Chloroform-d	4.41	84	69398	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	38059	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	144412	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.12	67	46711	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	130611	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	15320	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	72561	43.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	30364	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	43511	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

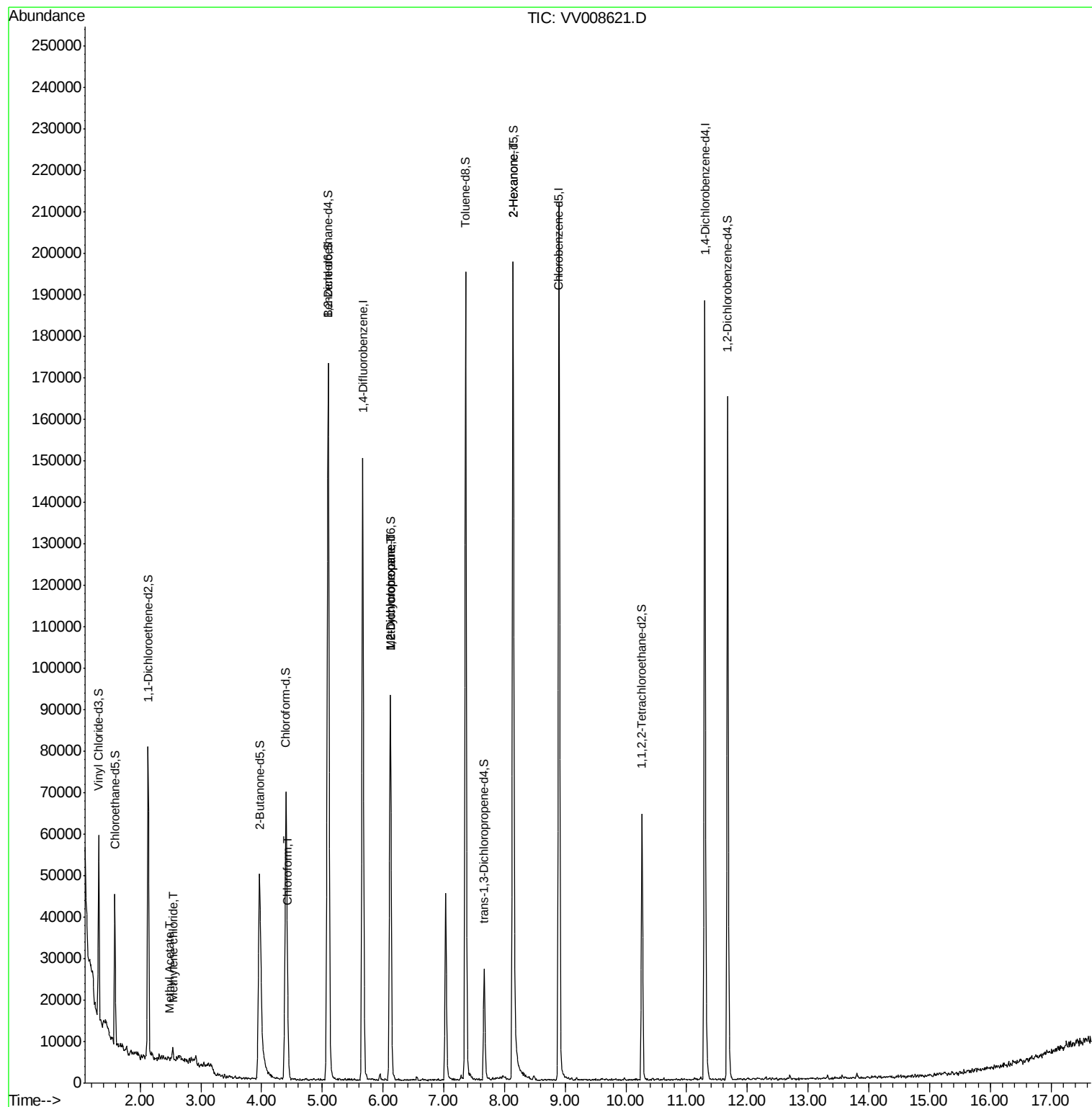
					Ovalue
15) Methyl Acetate	2.48	43	393	0.151 ug/L #	54
16) Methylene chloride	2.54	84	1030	0.146 ug/L	82
25) Chloroform	4.43	83	2446	0.121 ug/L	88
35) Methylcyclohexane	6.12	83	10783	0.666 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5118	0.538 ug/L #	89
48) 2-Hexanone	8.14	43	8790	2.340 ug/L #	74

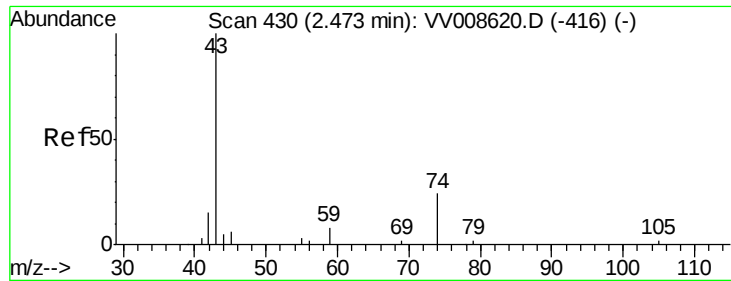
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 19 02:55:31 2018
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#15

Methyl Acetate

Concen: 0.151 ug/L

RT: 2.48 min Scan# 433

Delta R.T. 0.01 min

Lab File: VV008621.D

Acq: 17 Nov 2018 10:38

Instrument :

MSVOA_V

ClientSampled :

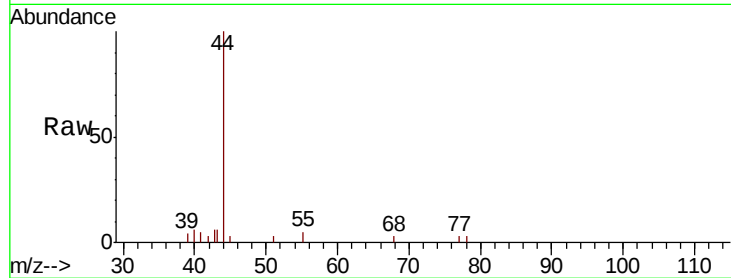
VBLK67

Tot Ion: 43 Resp: 393

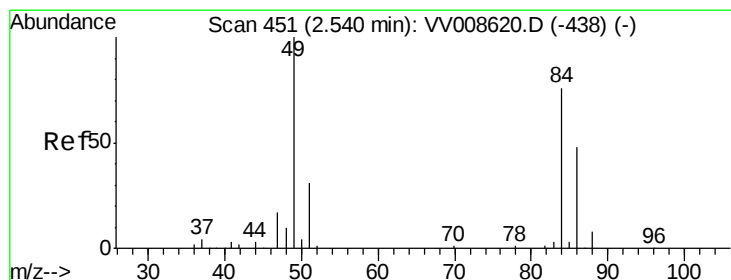
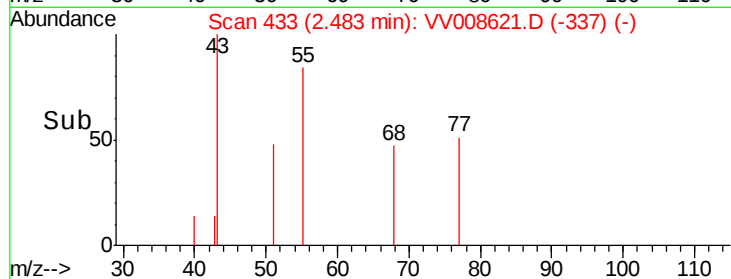
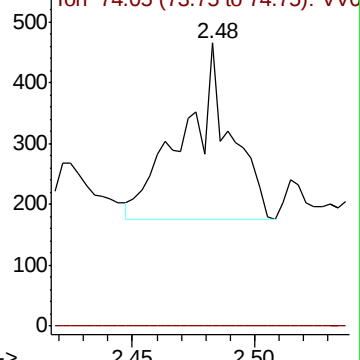
Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#



Abundance Ion 43.05 (42.75 to 43.75): VV008621.D (-337) (-)



#16

Methylene chloride

Concen: 0.146 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

Lab File: VV008621.D

Acq: 17 Nov 2018 10:38

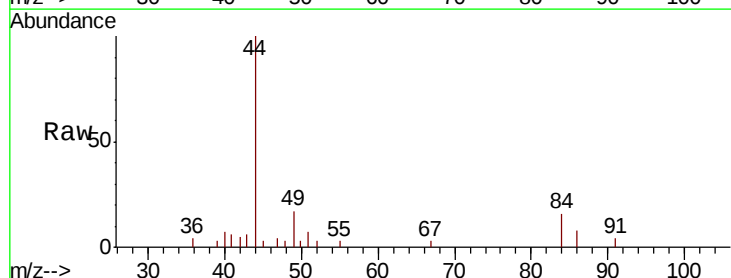
Tgt Ion: 84 Resp: 1030

Ion Ratio Lower Upper

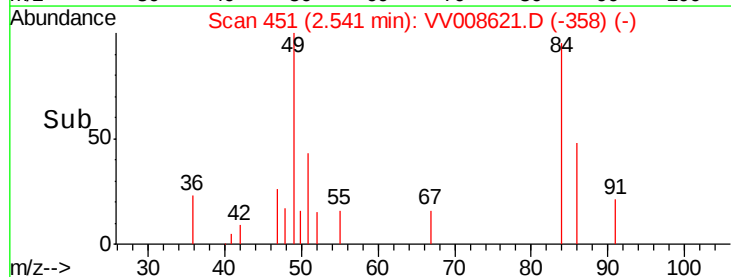
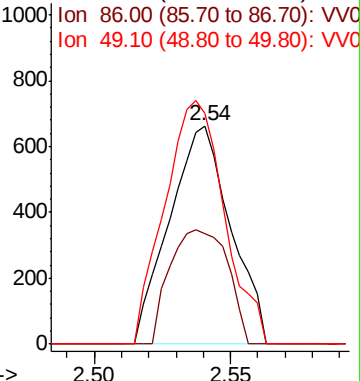
84 100

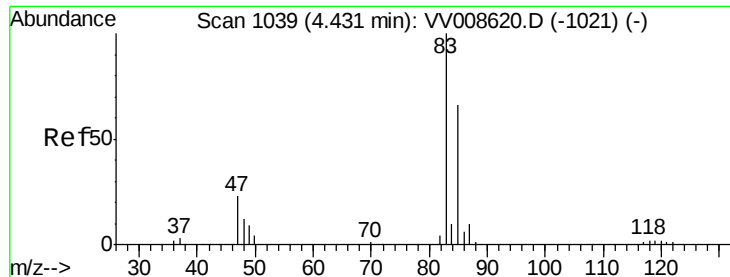
86 50.5 44.8 83.2

49 105.7 88.1 163.7



Abundance Ion 84.05 (83.75 to 84.75): VV008621.D (-358) (-)

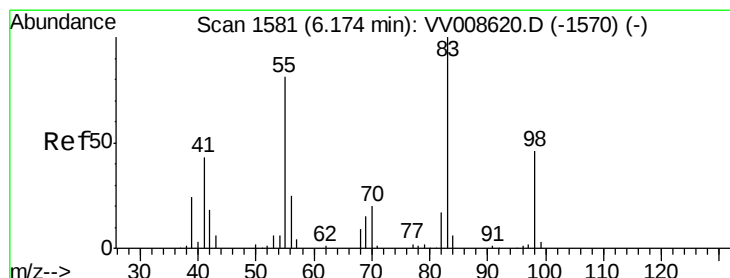
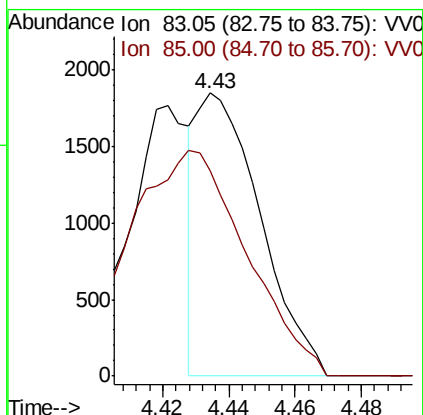
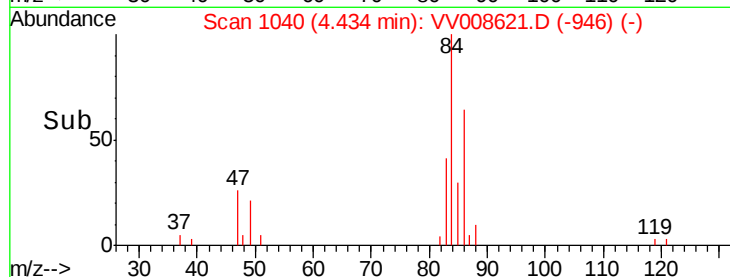
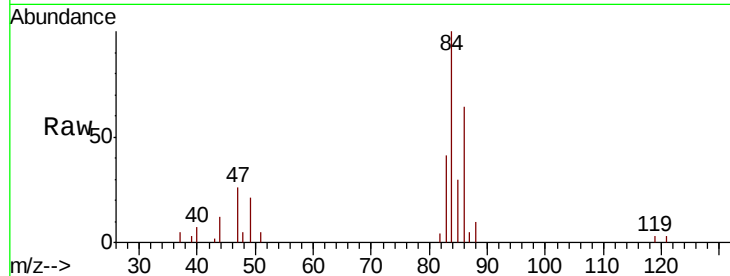




#25
Chloroform
Concen: 0.121 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008621.D
Acq: 17 Nov 2018 10:38

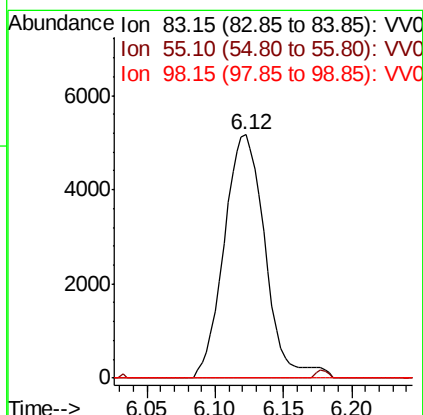
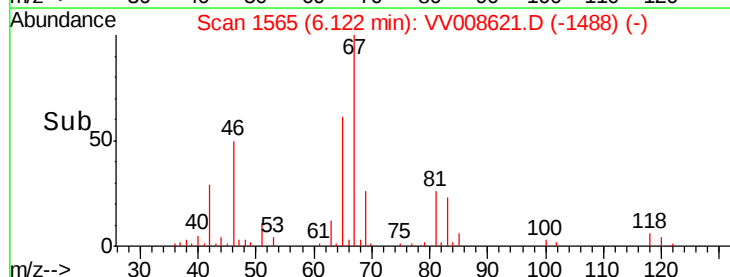
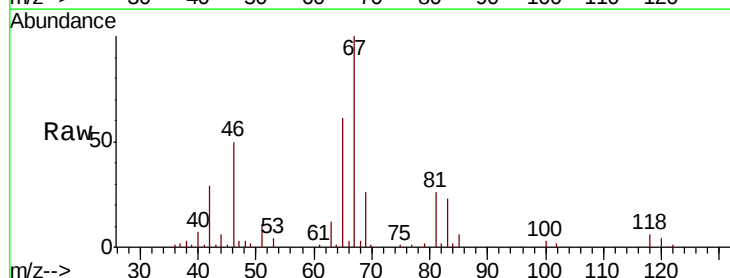
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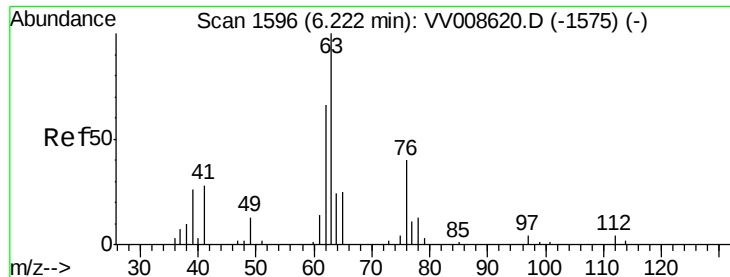
Tot Ion: 83 Resp: 2446
Ion Ratio Lower Upper
83 100
85 72.5 44.4 82.5



#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008621.D
Acq: 17 Nov 2018 10:38

Tgt Ion: 83 Resp: 10783
Ion Ratio Lower Upper
83 100
55 1.0 65.6 98.4#
98 0.0 36.4 54.6#

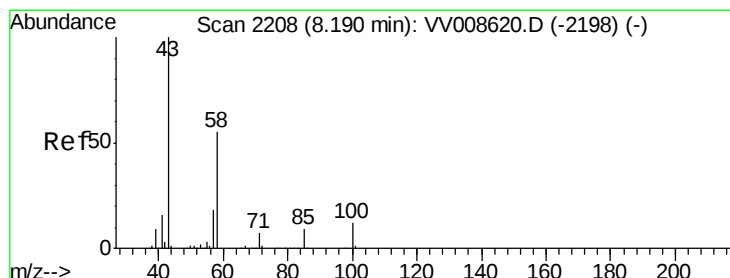
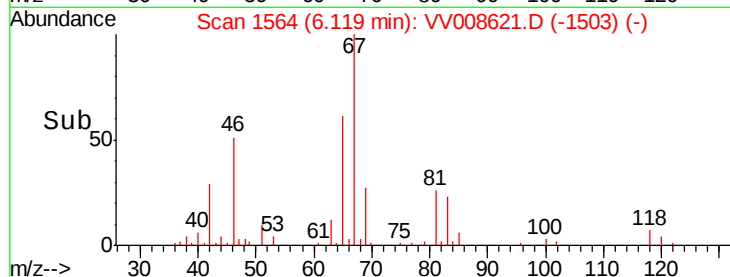
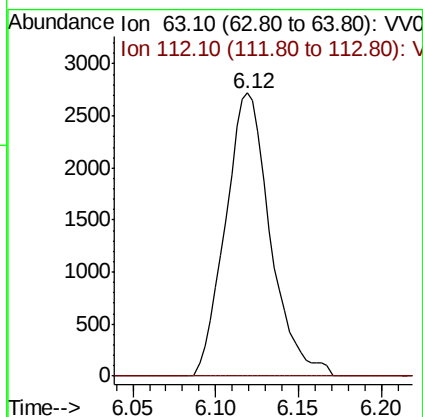
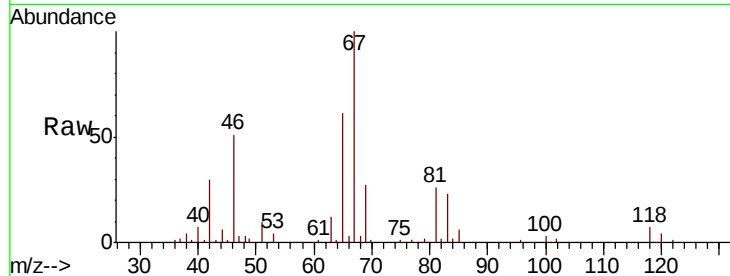




#37
 1,2-Dichloropropane
 Concen: 0.538 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008621.D
 Acq: 17 Nov 2018 10:38

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK67

Tot Ion: 63 Resp: 5118
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.340 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV008621.D
 Acq: 17 Nov 2018 10:38

Tgt Ion: 43 Resp: 8790
 Ion Ratio Lower Upper
 43 100
 58 32.6 41.8 62.8#
 57 26.9 15.4 23.0#
 100 0.0 8.7 13.1#

