

Data File : VV008850.D
Acq On : 05 Dec 2018 19:32
Operator : SY/MD
Sample : J6155-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4182

Quant Time: Dec 06 05:00:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	108030	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	100575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45218	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27804	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.59	69	21404	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.14	63	41505	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	74044	52.04	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.08%
24) Chloroform-d	4.41	84	64619	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.09	65	33407	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	129654	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	38183	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	118307	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.67	79	12715	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	52841	47.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24889	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	43422	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

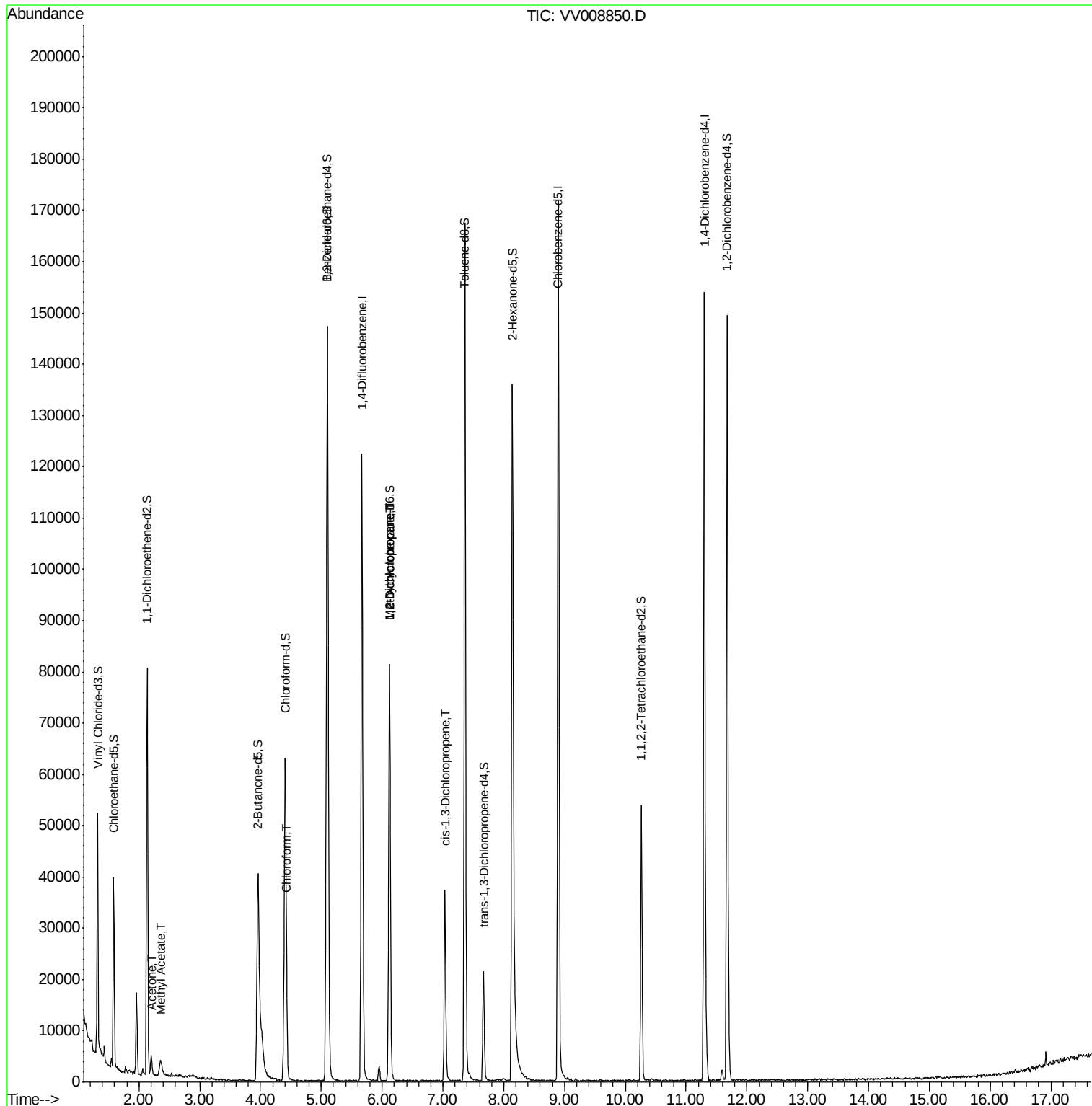
					Qvalue
13) Acetone	2.21	43	4381	5.531 ug/L	98
15) Methyl Acetate	2.35	43	784	0.448 ug/L #	48
25) Chloroform	4.44	83	1294	0.094 ug/L	78
35) Methylcyclohexane	6.12	83	9476	0.720 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	4223	0.603 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	952	0.097 ug/L #	59

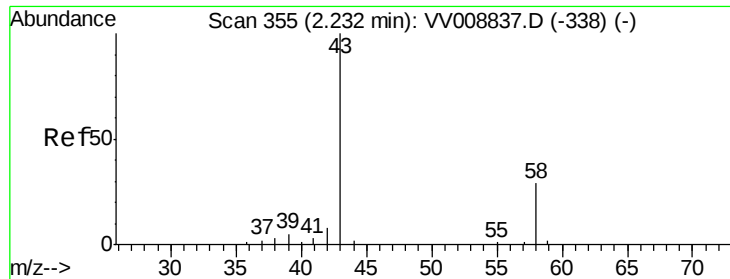
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008850.D
Acq On : 05 Dec 2018 19:32
Operator : SY/MD
Sample : J6155-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4182

Quant Time: Dec 06 05:00:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.531 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.03 min

Lab File: VV008850.D

Acq: 05 Dec 2018 19:32

Instrument :

MSVOA_V

ClientSampled :

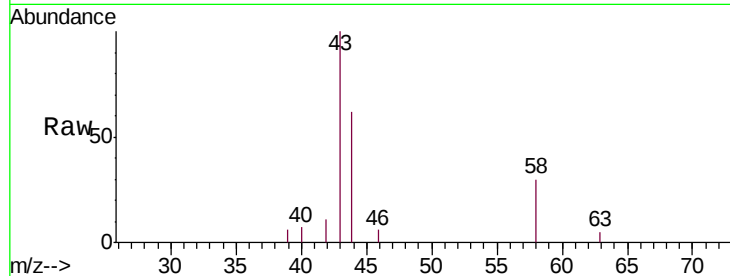
A4182

Tgt Ion: 43 Resp: 4381

Ion Ratio Lower Upper

43 100

58 27.5 0.0 52.4



Abundance Ion 43.05 (42.75 to 43.75): VV008837.D (-338) (-)

Ion 58.05 (57.75 to 58.75): VV008837.D (-338) (-)

2.21

2500

2000

1500

1000

500

0

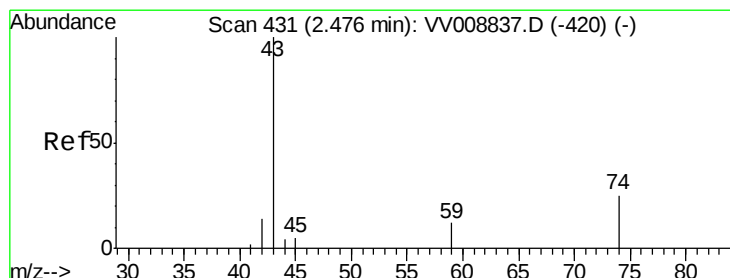
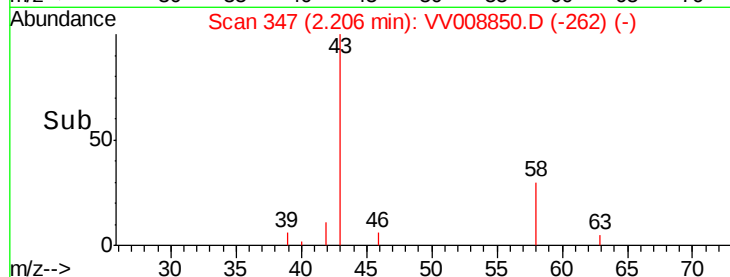
2.15

2.20

2.25

2.30

Time-->



#15

Methyl Acetate

Concen: 0.448 ug/L

RT: 2.35 min Scan# 393

Delta R.T. -0.12 min

Lab File: VV008850.D

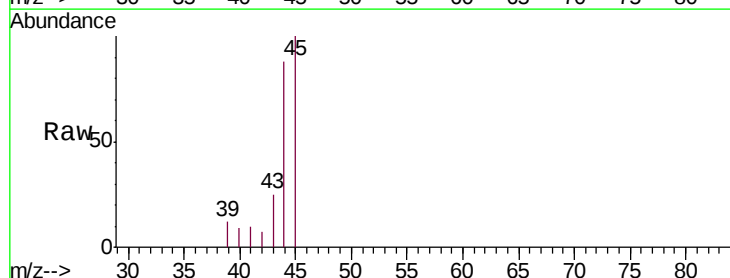
Acq: 05 Dec 2018 19:32

Tgt Ion: 43 Resp: 784

Ion Ratio Lower Upper

43 100

74 0.0 21.8 32.6#



Abundance Ion 43.05 (42.75 to 43.75): VV008837.D (-420) (-)

Ion 74.05 (73.75 to 74.75): VV008837.D (-420) (-)

2.35

500

400

300

200

100

0

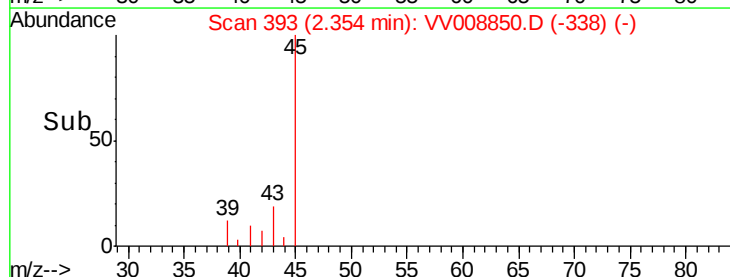
2.30

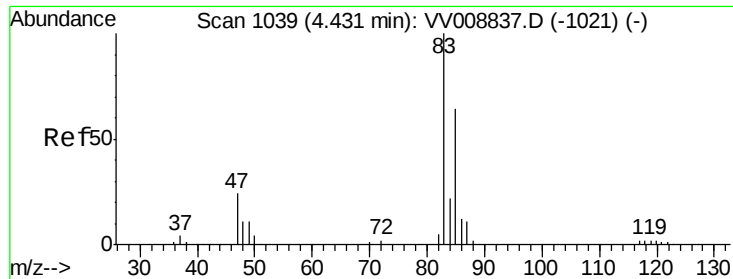
2.32

2.34

2.36

Time-->

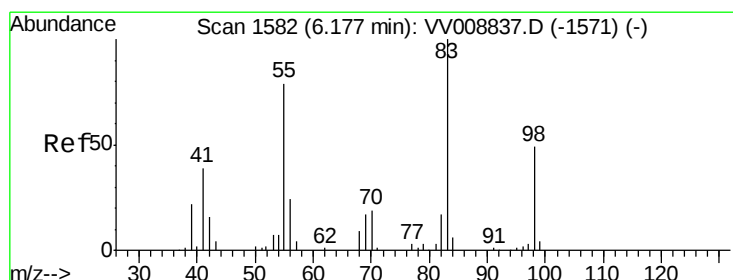
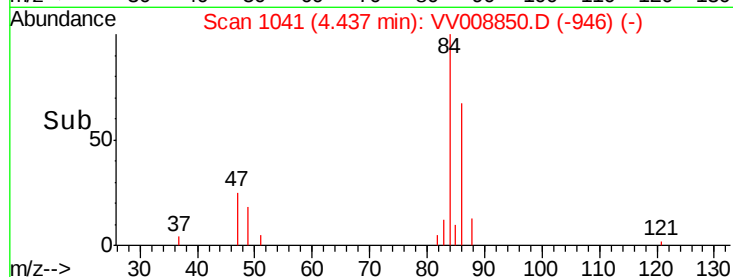
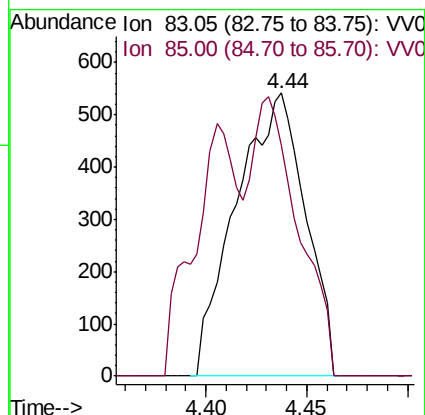
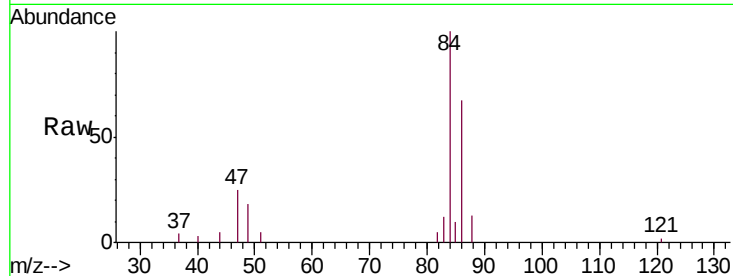




#25
Chloroform
Concen: 0.094 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV008850.D
Acq: 05 Dec 2018 19:32

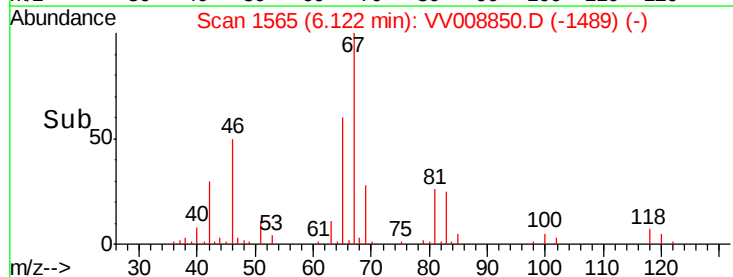
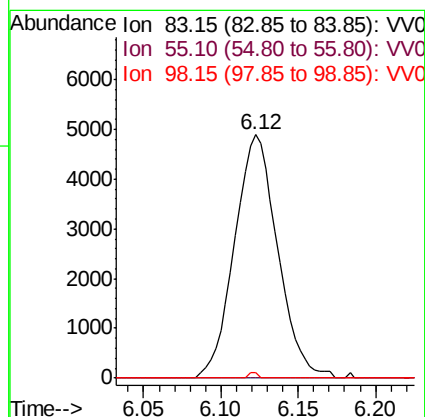
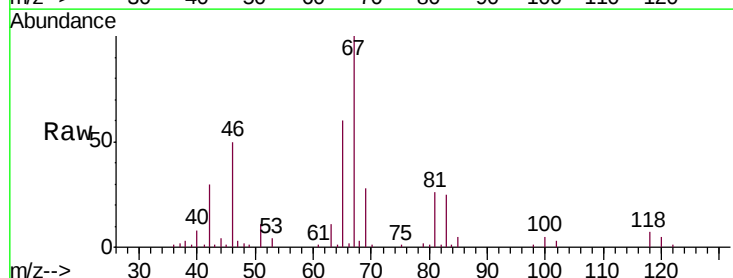
Instrument :
MSVOA_V
ClientSampled :
A4182

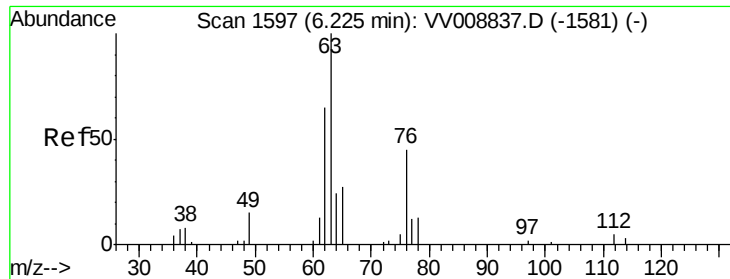
Tgt Ion: 83 Resp: 1294
Ion Ratio Lower Upper
83 100
85 81.4 44.9 83.5



#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008850.D
Acq: 05 Dec 2018 19:32

Tgt Ion: 83 Resp: 9476
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.4 39.0 58.6#

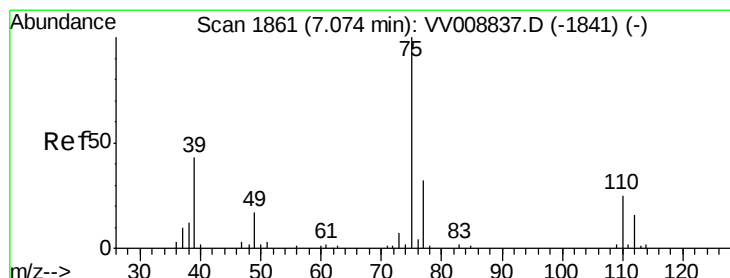
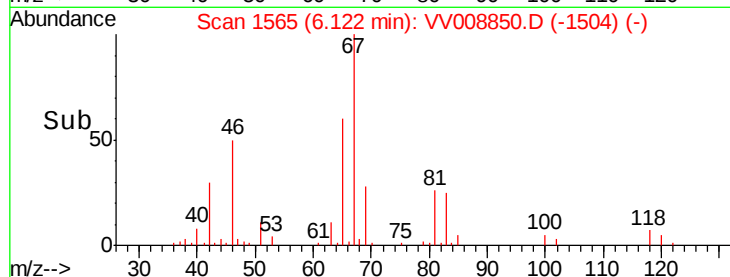
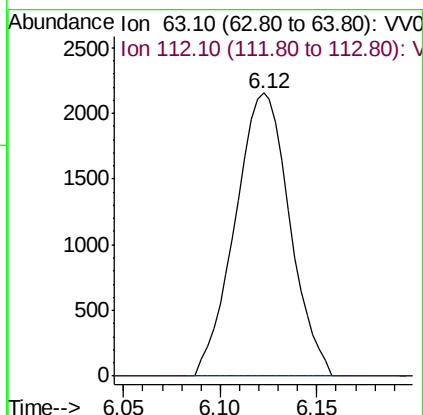
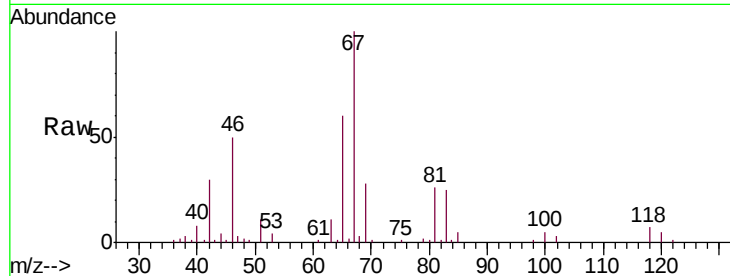




#37
 1,2-Dichloropropane
 Concen: 0.603 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008850.D
 Acq: 05 Dec 2018 19:32

Instrument :
 MSVOA_V
 ClientSampleId :
 A4182

Tgt Ion: 63 Resp: 4223
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008850.D
 Acq: 05 Dec 2018 19:32

Tgt Ion: 75 Resp: 952
 Ion Ratio Lower Upper
 75 100
 77 54.5 22.3 41.3#

