

Data File : VV007684.D
Acq On : 21 Sep 2018 04:45
Operator : SY/MD
Sample : J4990-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T14

Quant Time: Sep 21 07:06:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	103194	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49628	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17746	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	19458	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	33826	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.96	46	53898	49.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.62%
24) Chloroform-d	4.41	84	46105	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	24384	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	89044	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	26078	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	86506	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	8694	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.14	63	38241	43.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21345	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	40633	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

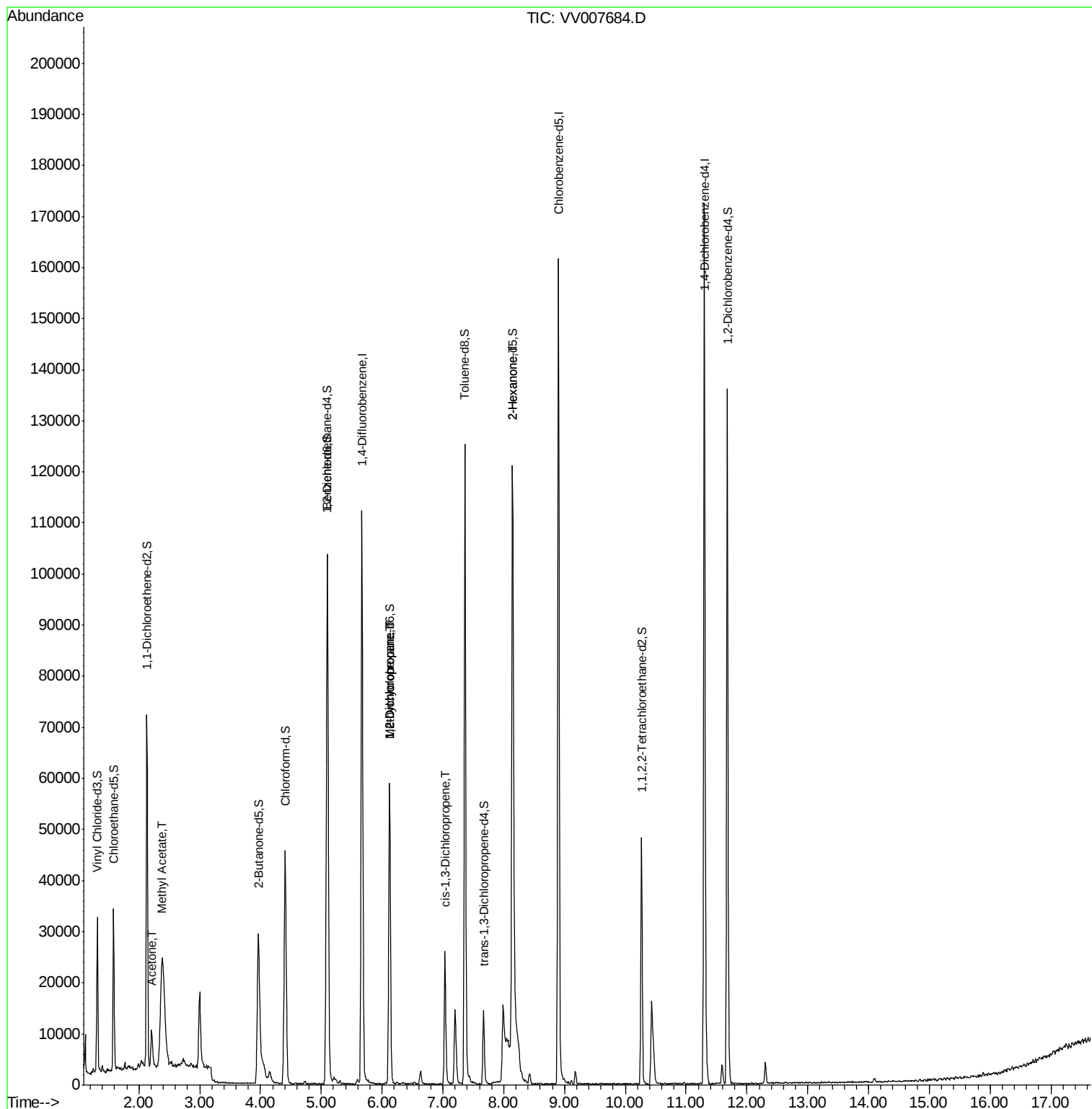
					Qvalue
13) Acetone	2.21	43	9248	8.873 ug/L	99
15) Methyl Acetate	2.39	43	15386	5.988 ug/L #	49
35) Methylcyclohexane	6.12	83	6890	0.593 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3424	0.554 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	670	0.075 ug/L #	62
48) 2-Hexanone	8.14	43	6920	2.925 ug/L #	87

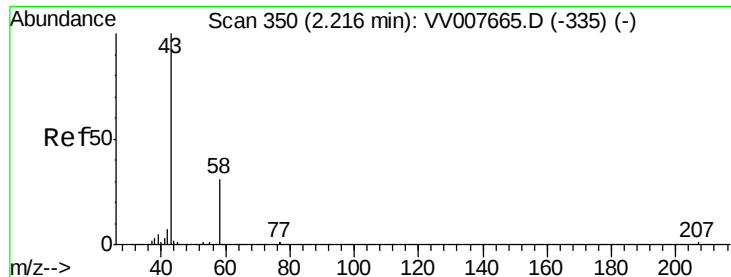
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.873 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV007684.D

Acq: 21 Sep 2018 04:45

Instrument :

MSVOA_V

ClientSampled :

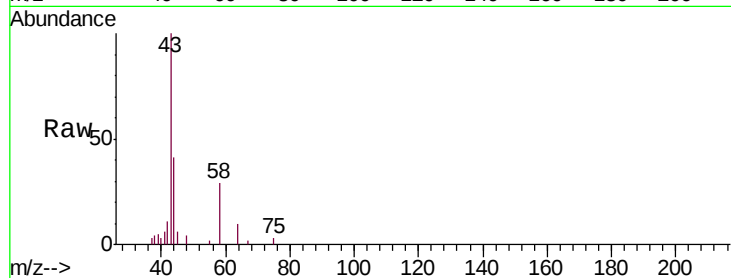
C0T14

Tgt Ion: 43 Resp: 9248

Ion Ratio Lower Upper

43 100

58 31.1 0.0 63.6

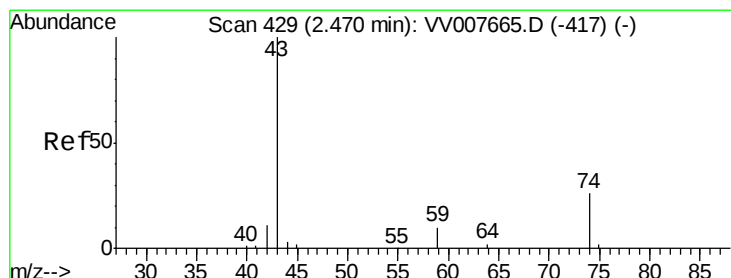
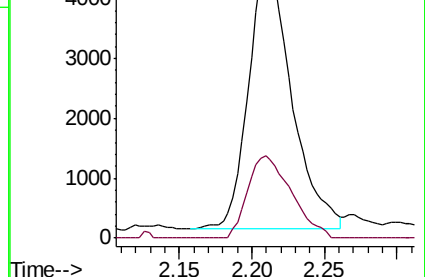
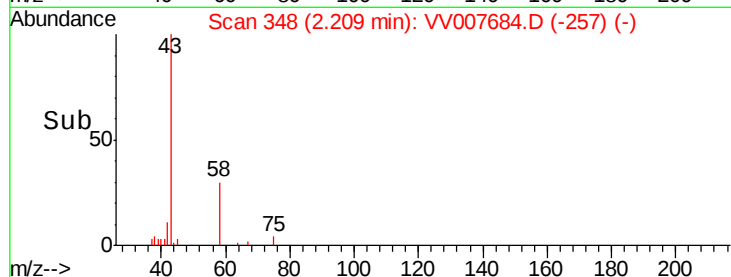


Abundance Ion 43.05 (42.75 to 43.75): VV007665.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV007665.D (-335) (-)

2.21

Time-->



#15

Methyl Acetate

Concen: 5.988 ug/L

RT: 2.39 min Scan# 405

Delta R.T. -0.08 min

Lab File: VV007684.D

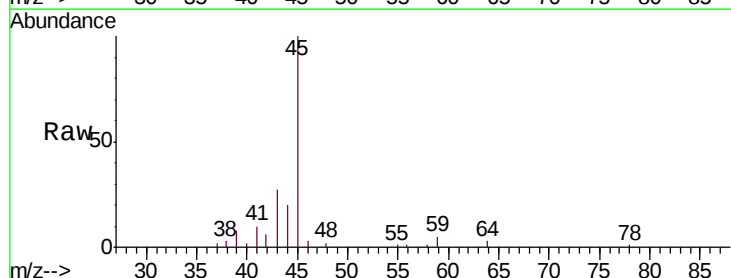
Acq: 21 Sep 2018 04:45

Tgt Ion: 43 Resp: 15386

Ion Ratio Lower Upper

43 100

74 0.0 20.6 30.8#

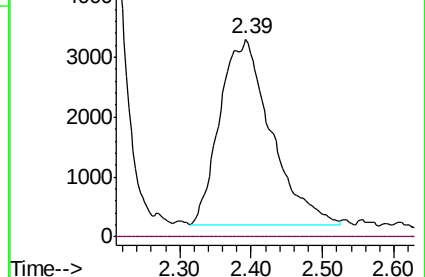
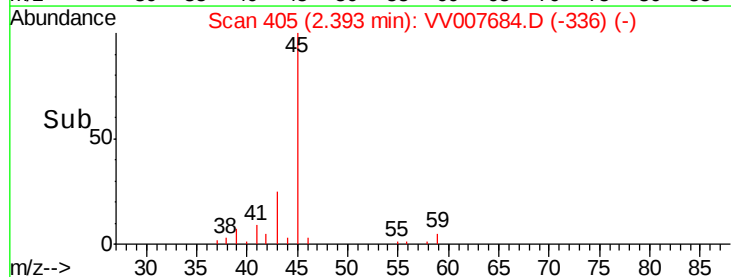


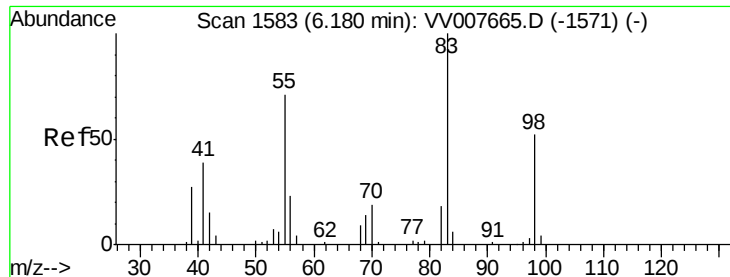
Abundance Ion 43.05 (42.75 to 43.75): VV007665.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV007665.D (-417) (-)

2.39

Time-->

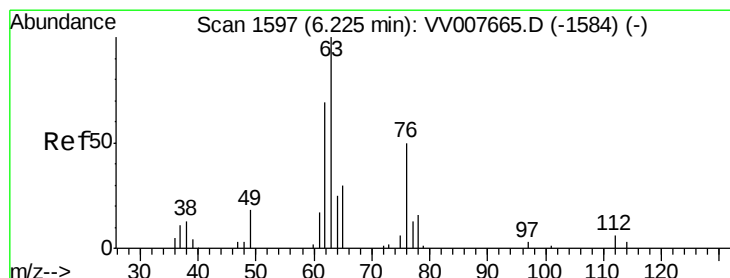
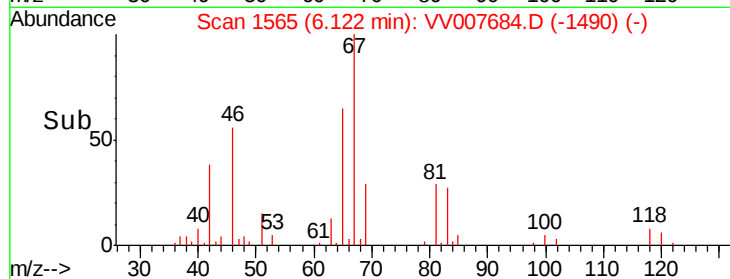
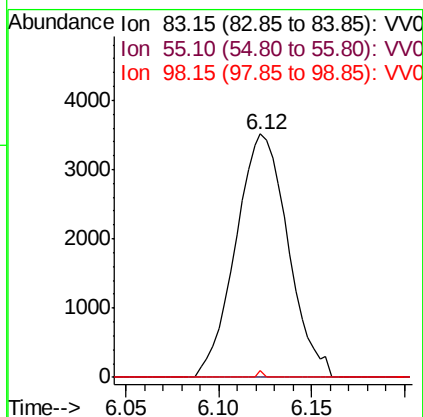
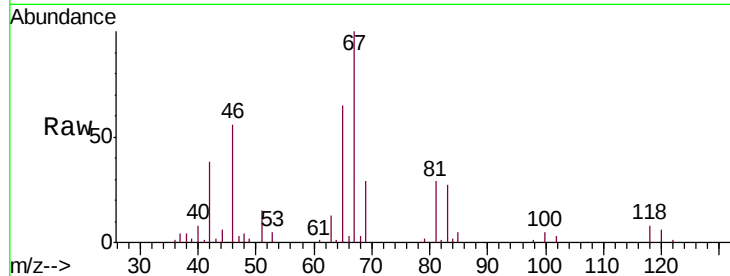




#35
Methylcyclohexane
Concen: 0.593 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007684.D
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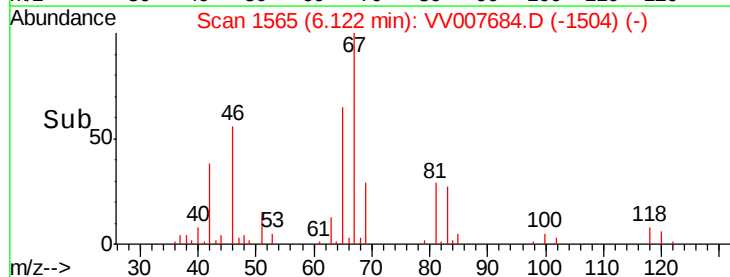
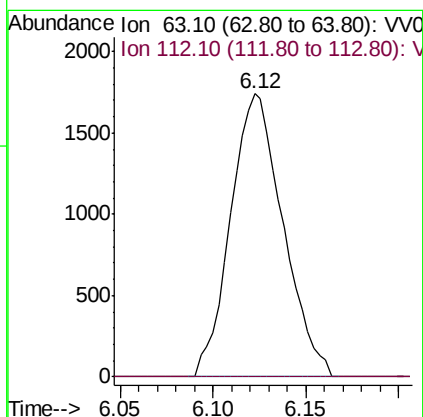
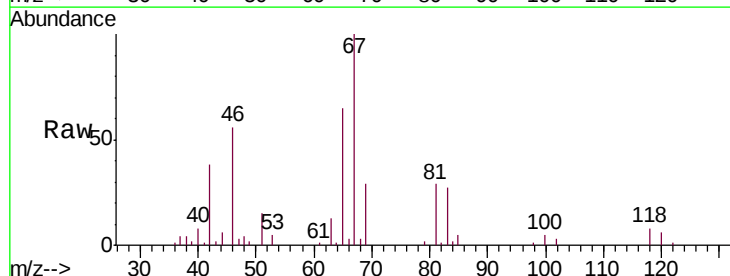
Instrument :
MSVOA_V
ClientSampleId :
COT14

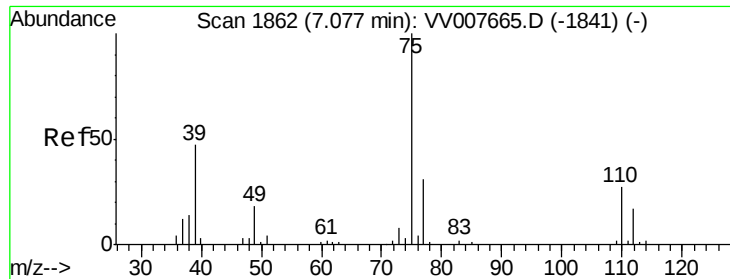
Tgt Ion: 83 Resp: 6890
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.3 40.7 61.1#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007684.D
Acq: 21 Sep 2018 04:45

Tgt Ion: 63 Resp: 3424
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

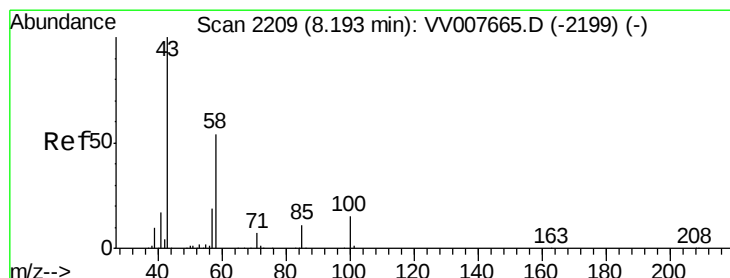
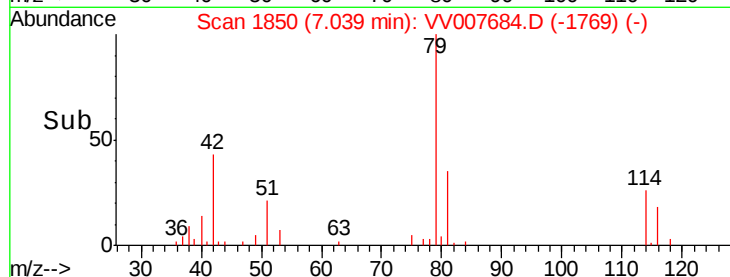
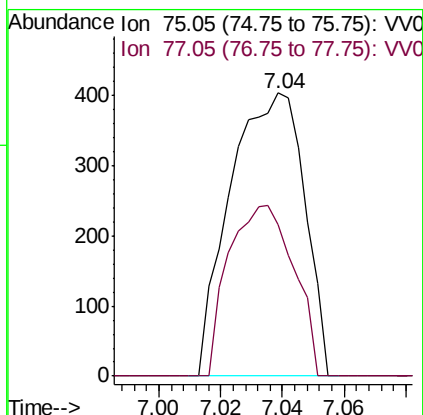
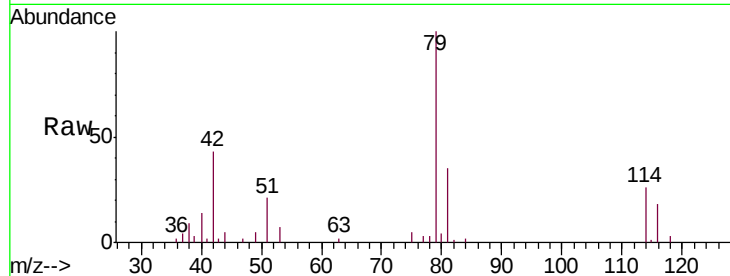




#39
 cis-1,3-Dichloropropene
 Concen: 0.075 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV007684.D
 Acq: 21 Sep 2018 04:45

Instrument :
 MSVOA_V
 ClientSampleId :
 COT14

Tgt Ion: 75 Resp: 670
 Ion Ratio Lower Upper
 75 100
 77 53.6 22.7 42.3#



#48
 2-Hexanone
 Concen: 2.925 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007684.D
 Acq: 21 Sep 2018 04:45

Tgt Ion: 43 Resp: 6920
 Ion Ratio Lower Upper
 43 100
 58 53.8 45.3 67.9
 57 9.8 16.6 24.8#
 100 0.0 11.4 17.0#

