

Data File : VV012044.D
Acq On : 26 Jul 2019 11:19
Operator : SY/MD
Sample : K4004-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2A34

Quant Time: Jul 26 23:22:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	64904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	63218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	15213	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.59	69	12554	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	24615	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.93	46	86470	87.70	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	175.40%#
24) Chloroform-d	4.41	84	41406	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.08	65	28737	6.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.20%
32) Benzene-d6	5.10	84	81448	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	26138	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	69730	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.66	79	10311	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.13	63	63404	77.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	154.22%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26643	7.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	148.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	30960	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

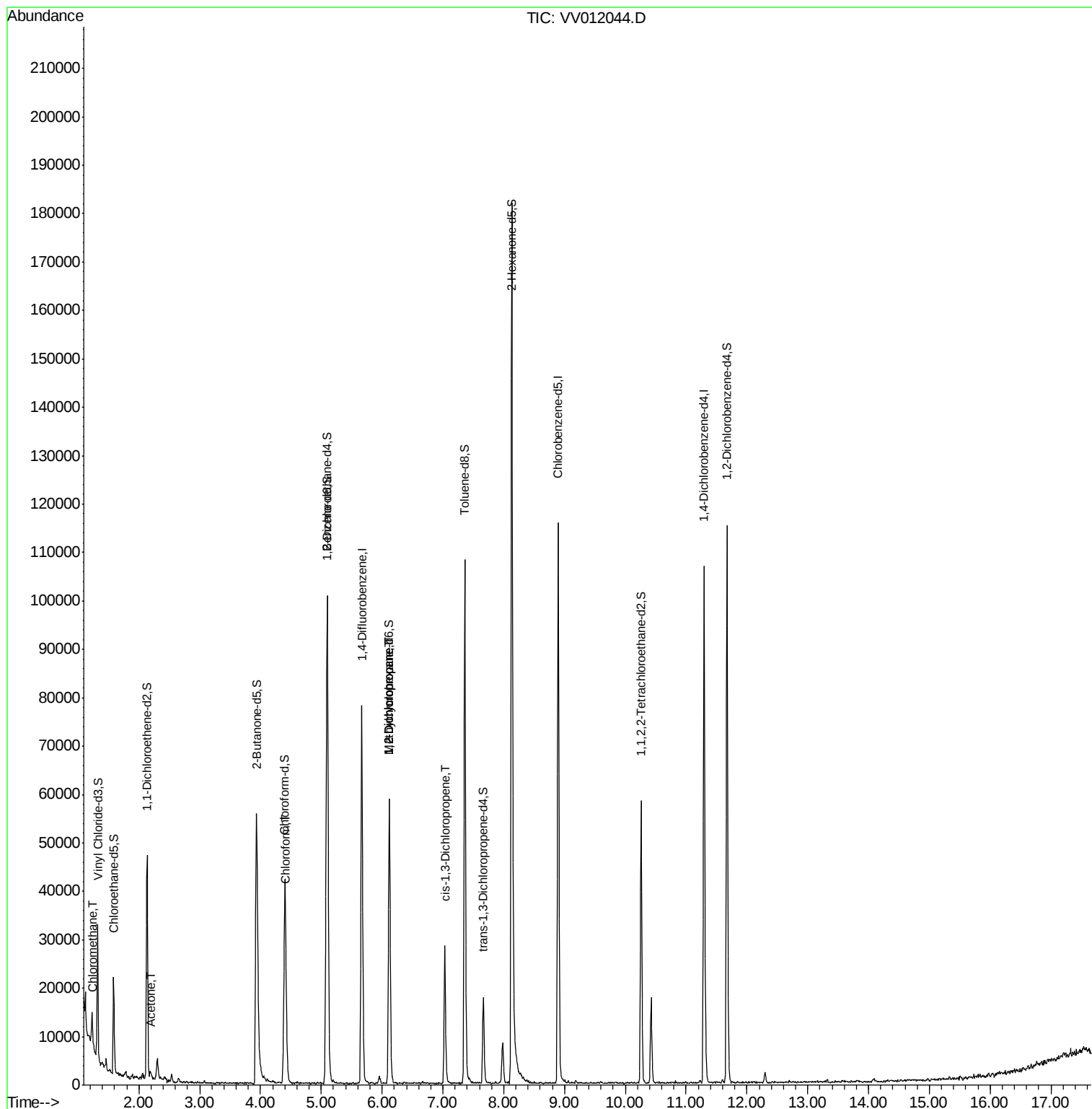
					Qvalue
3) Chloromethane	1.25	50	338	0.087 ug/L #	44
13) Acetone	2.19	43	1138	2.141 ug/L	100
25) Chloroform	4.42	83	3160	0.322 ug/L	97
35) Methylcyclohexane	6.12	83	7359	0.916 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	3156	0.706 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	672	0.101 ug/L #	36

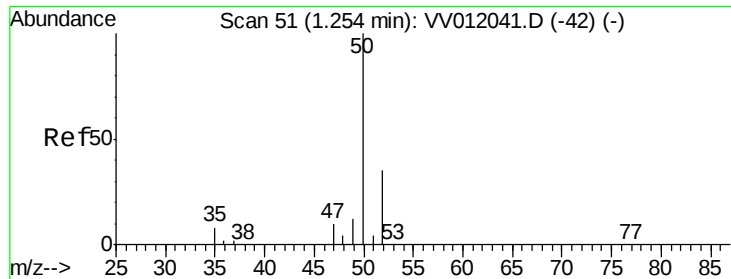
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.087 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV012044.D

Acq: 26 Jul 2019 11:19

Instrument :

MSVOA_V

ClientSampled :

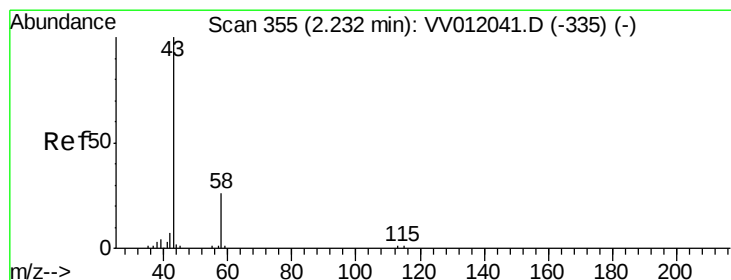
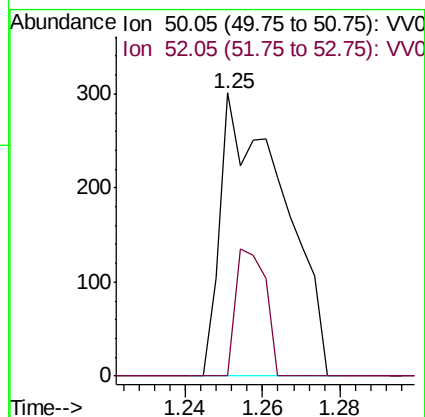
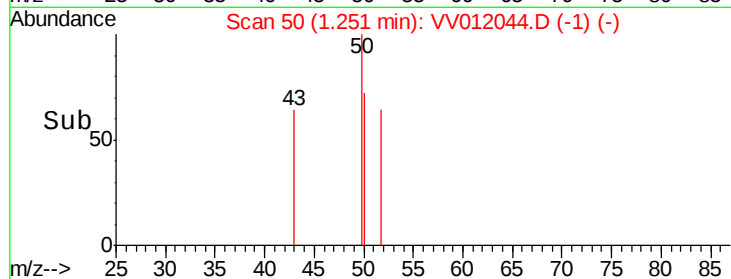
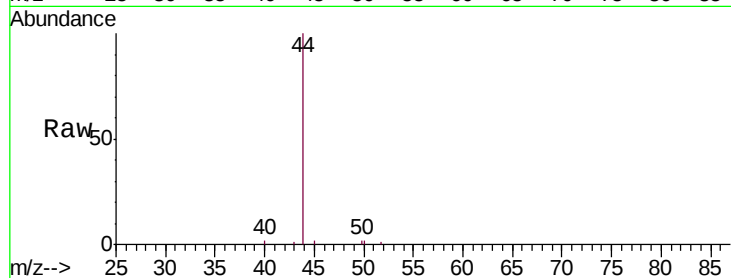
F2A34

Tgt Ion: 50 Resp: 338

Ion Ratio Lower Upper

50 100

52 0.0 21.6 40.2#



#13

Acetone

Concen: 2.141 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.04 min

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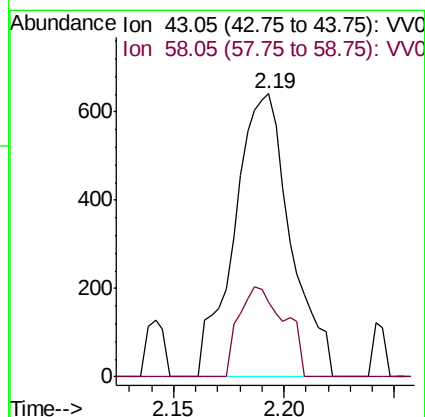
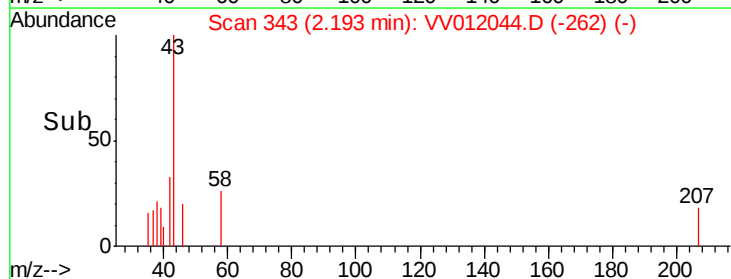
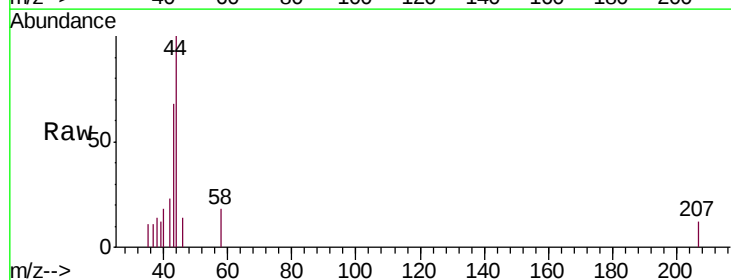
Acq: 26 Jul 2019 11:19

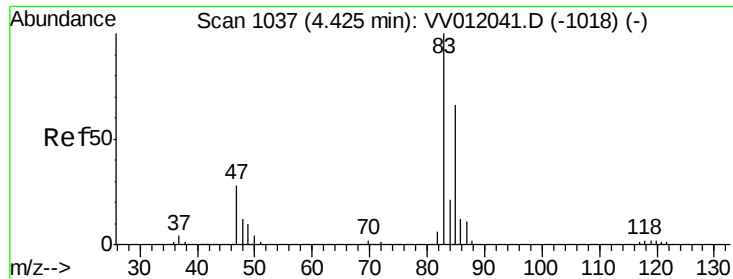
Tgt Ion: 43 Resp: 1138

Ion Ratio Lower Upper

43 100

58 26.1 0.0 51.8

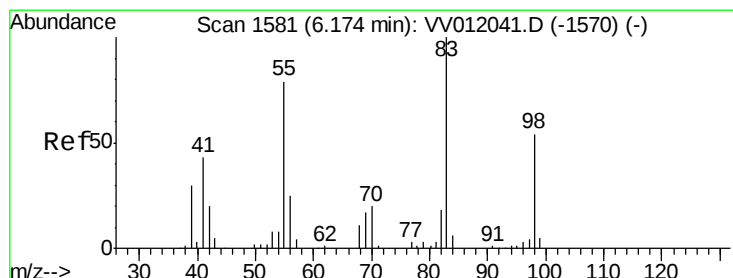
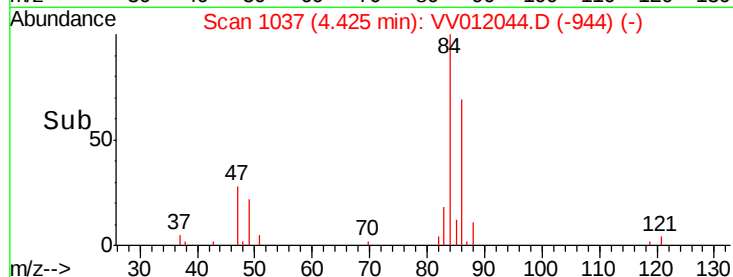
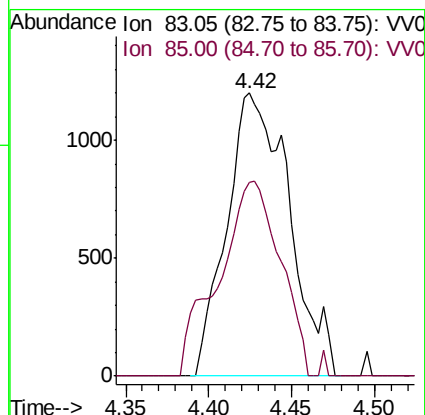
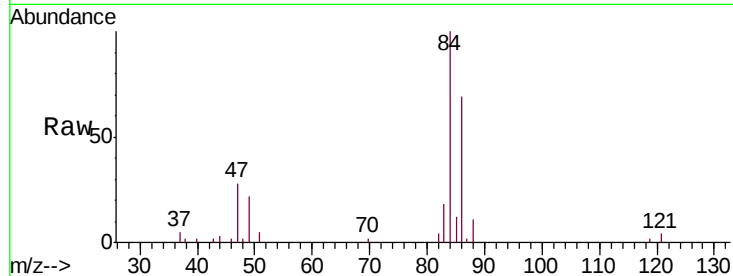




#25
Chloroform
Concen: 0.322 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
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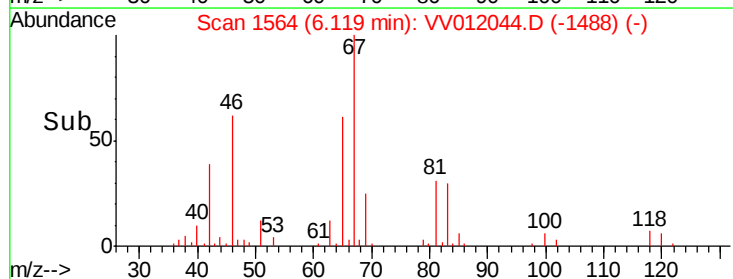
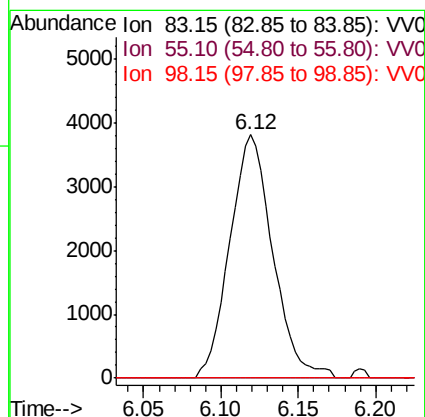
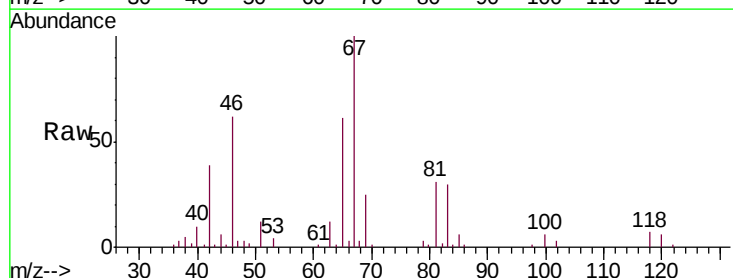
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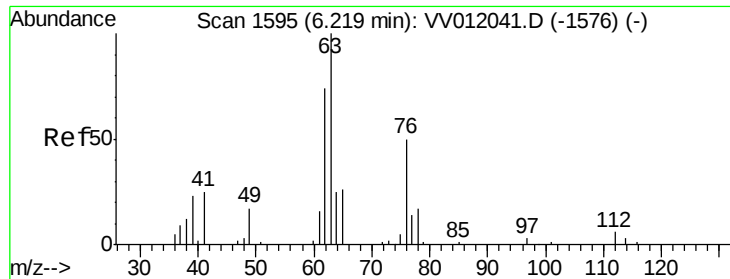
Tgt Ion: 83 Resp: 3160
Ion Ratio Lower Upper
83 100
85 68.6 46.5 86.3



#35
Methylcyclohexane
Concen: 0.916 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012044.D
Acq: 26 Jul 2019 11:19

Tgt Ion: 83 Resp: 7359
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.0 41.4 62.0#

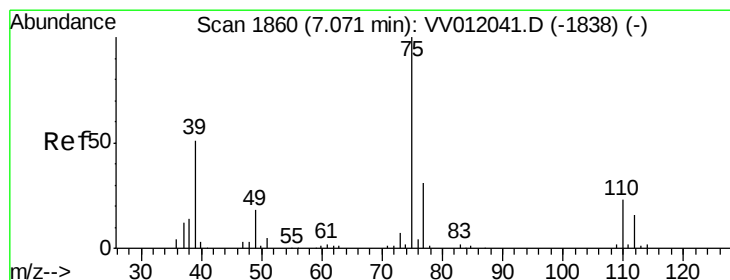
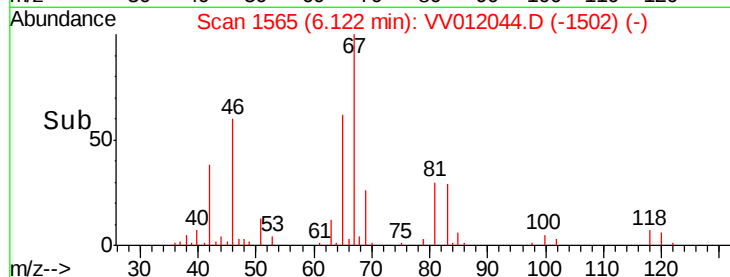
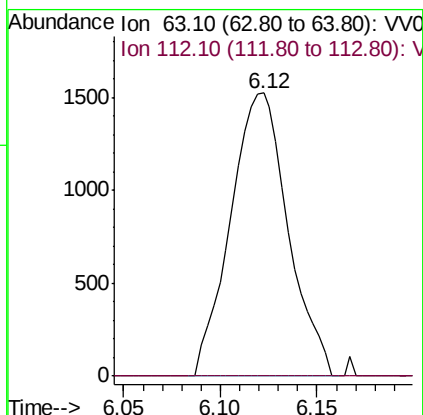
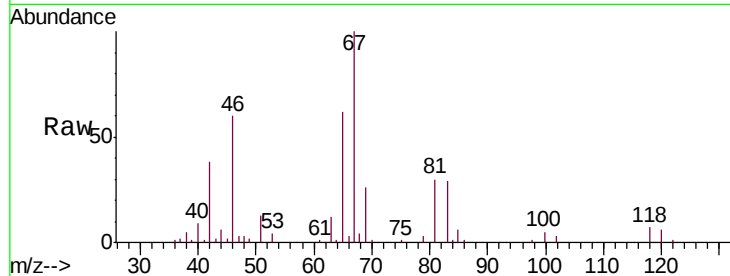




#37
 1,2-Dichloropropane
 Concen: 0.706 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV012044.D
 Acq: 26 Jul 2019 11:19

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A34

Tgt Ion: 63 Resp: 3156
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV012044.D
 Acq: 26 Jul 2019 11:19

Tgt Ion: 75 Resp: 672
 Ion Ratio Lower Upper
 75 100
 77 65.4 21.3 39.6#

