

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007116.D
 Acq On : 21 Aug 2018 21:56
 Operator : SY/MD
 Sample : J4557-03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J65

Quant Time: Aug 22 03:50:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278541	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107560	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96575	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	80827	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	131104	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.97	46	274229	60.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.18%
24) Chloroform-d	4.41	84	198092	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.09	65	101250	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.10	84	376910	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	127619	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.37	98	286594	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	40378	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.15	63	110294	41.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94682	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	105766	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

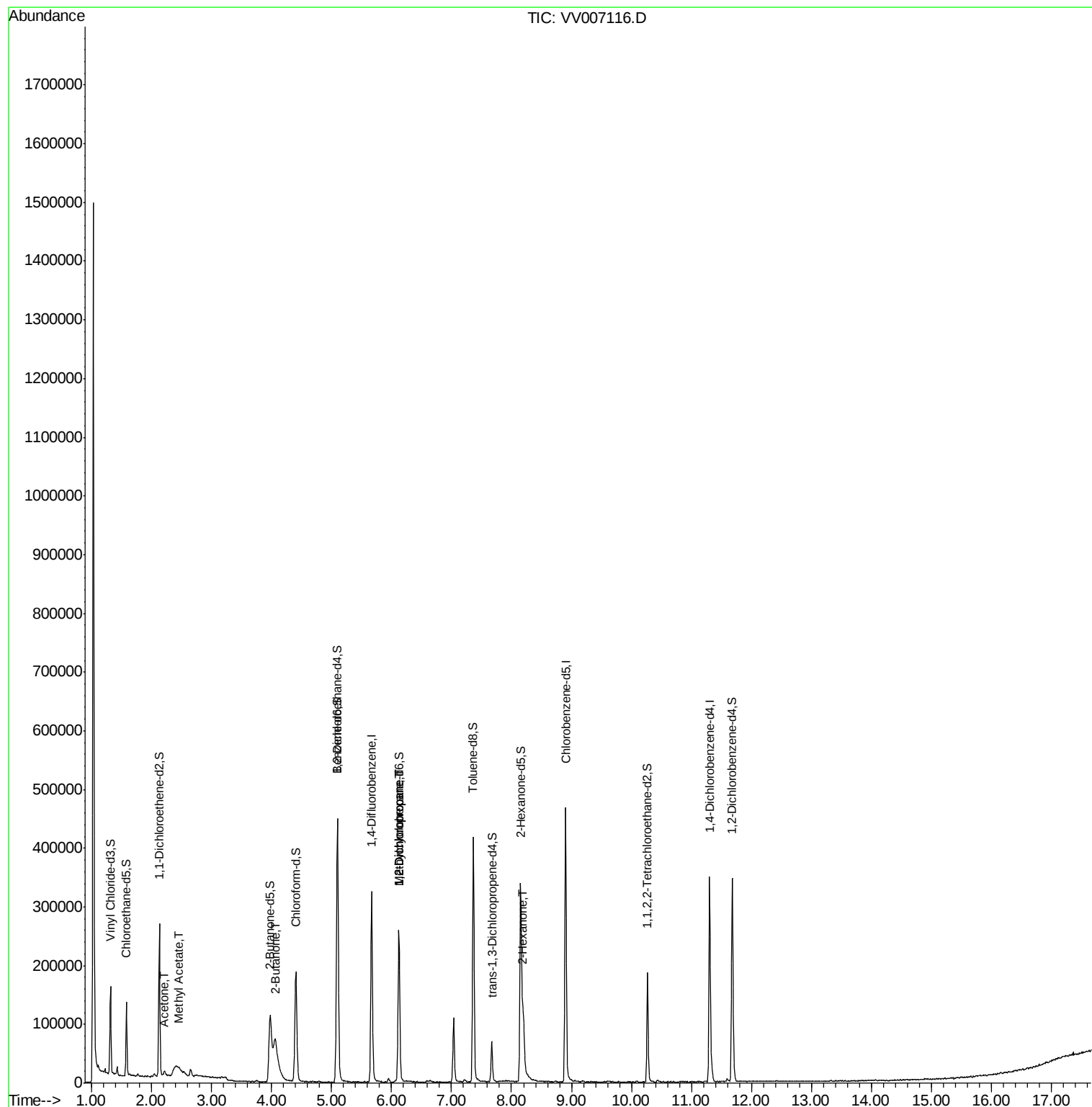
					Qvalue
13) Acetone	2.21	43	15527	5.968 ug/L	83
15) Methyl Acetate	2.46	43	1878	0.278 ug/L #	55
21) 2-Butanone	4.06	43	2430	0.454 ug/L	99
35) Methylcyclohexane	6.12	83	30531	0.922 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13408	0.540 ug/L #	86
48) 2-Hexanone	8.20	43	51202	5.629 ug/L	94

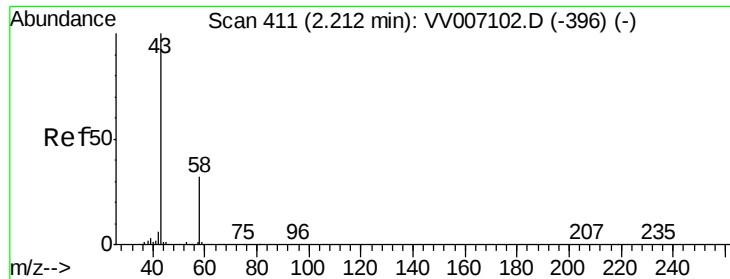
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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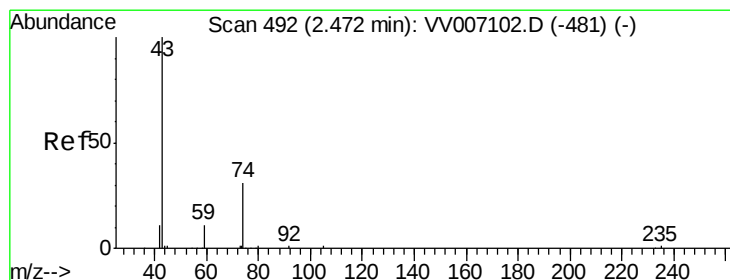
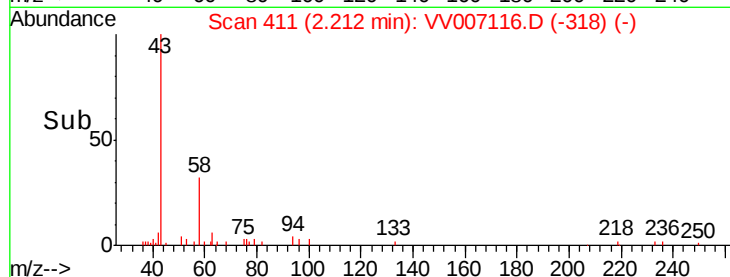
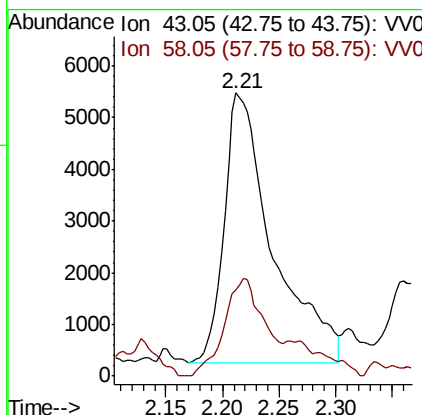
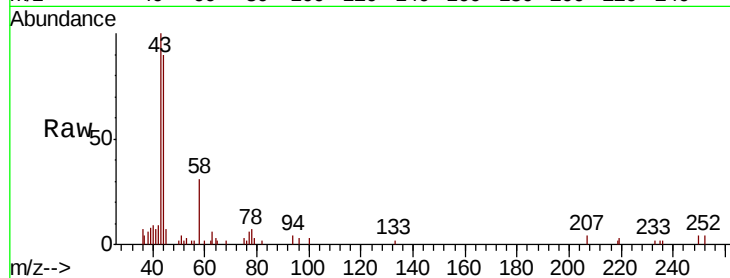




#13
Acetone
Concen: 5.968 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.00 min
Lab File: VV007116.D
Acq: 21 Aug 2018 21:56

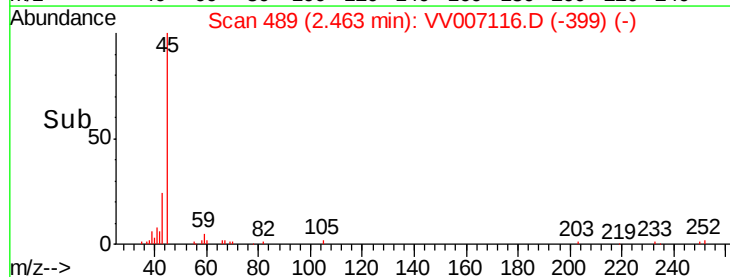
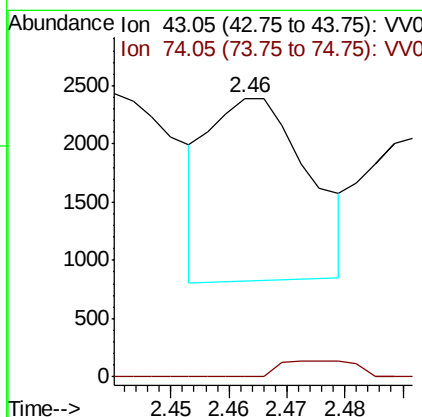
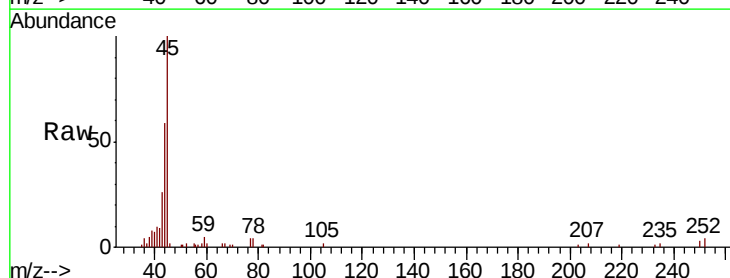
Instrument :
MSVOA_V
ClientSampleId :
C0J65

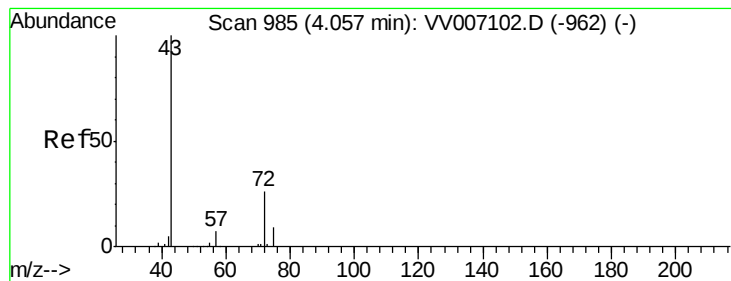
Tgt Ion: 43 Resp: 15527
Ion Ratio Lower Upper
43 100
58 30.4 0.0 82.2



#15
Methyl Acetate
Concen: 0.278 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.01 min
Lab File: VV007116.D
Acq: 21 Aug 2018 21:56

Tgt Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
74 6.7 25.0 37.6#





#21

2-Butanone

Concen: 0.454 ug/L

RT: 4.06 min Scan# 986

Delta R.T. 0.00 min

Lab File: VV007116.D

Acq: 21 Aug 2018 21:56

Instrument :

MSVOA_V

ClientSampleId :

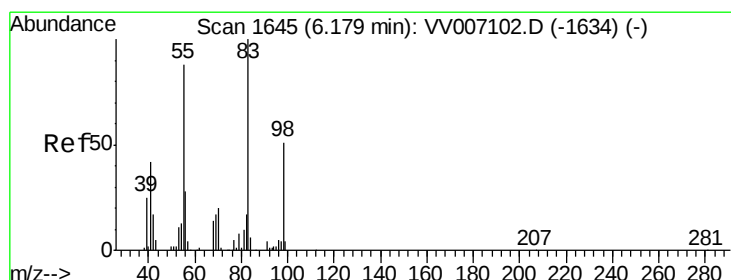
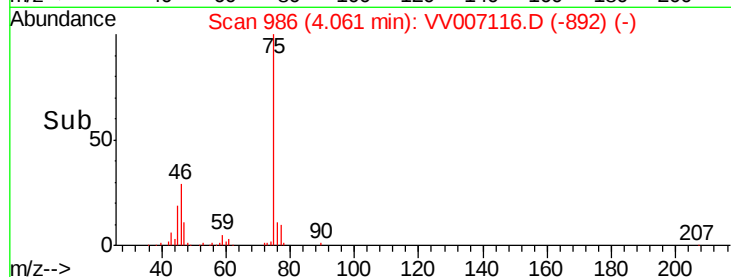
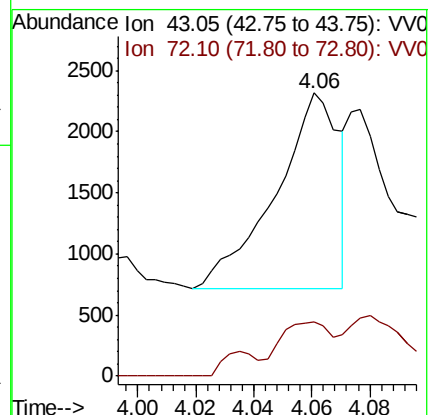
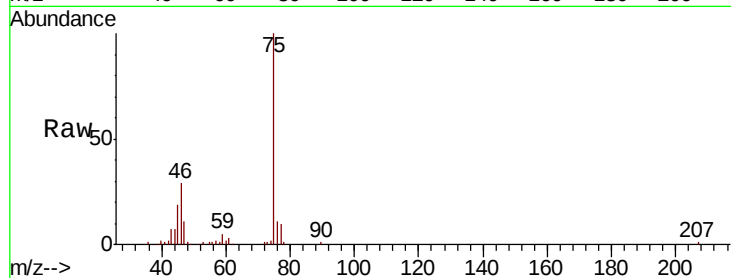
C0J65

Tgt Ion: 43 Resp: 2430

Ion Ratio Lower Upper

43 100

72 22.5 11.5 34.5



#35

Methylcyclohexane

Concen: 0.922 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007116.D

Acq: 21 Aug 2018 21:56

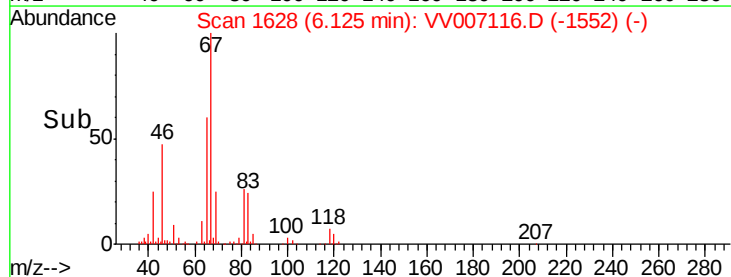
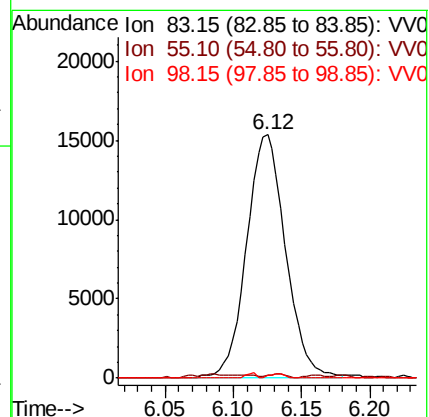
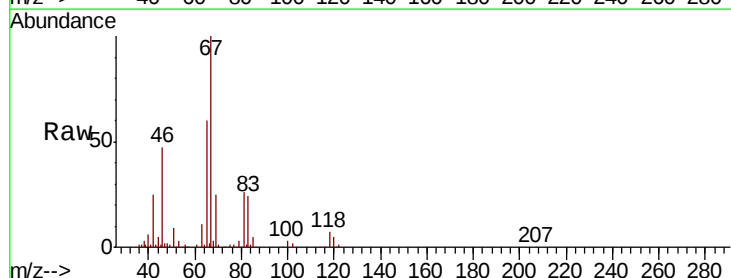
Tgt Ion: 83 Resp: 30531

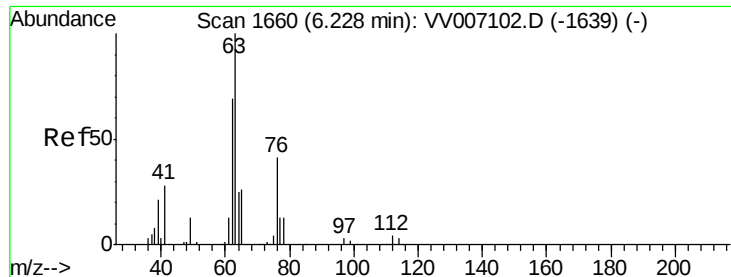
Ion Ratio Lower Upper

83 100

55 0.8 65.5 98.3#

98 0.7 38.5 57.7#

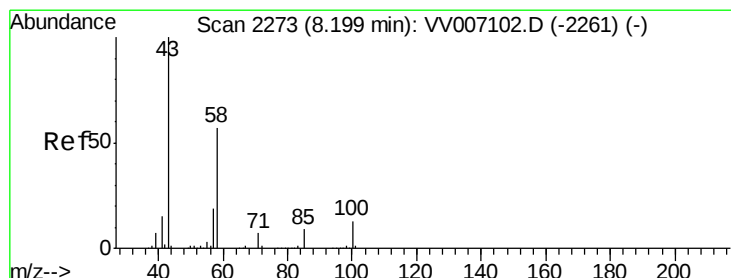
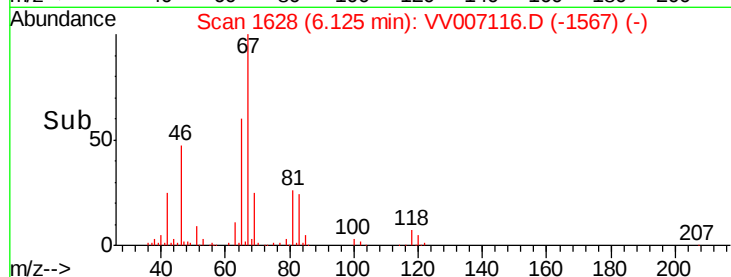
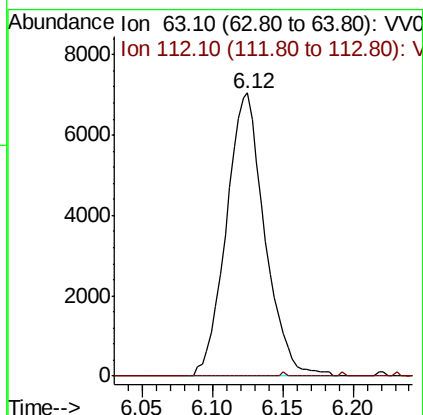
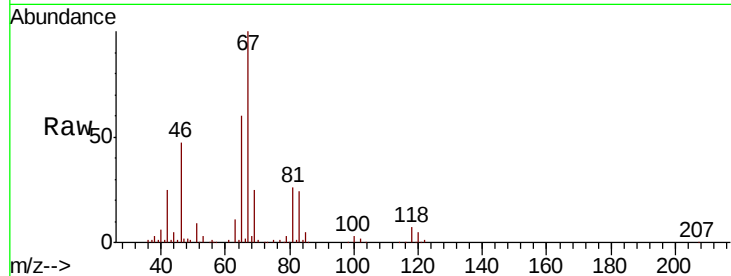




#37
 1,2-Dichloropropane
 Concen: 0.540 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007116.D
 Acq: 21 Aug 2018 21:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J65

Tgt Ion: 63 Resp: 13408
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.8#



#48
 2-Hexanone
 Concen: 5.629 ug/L
 RT: 8.20 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: VV007116.D
 Acq: 21 Aug 2018 21:56

Tgt Ion: 43 Resp: 51202
 Ion Ratio Lower Upper
 43 100
 58 55.0 47.7 71.5
 57 22.9 15.4 23.0
 100 12.0 9.7 14.5

