

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007238.D
 Acq On : 28 Aug 2018 22:41
 Operator : SY/MD
 Sample : J4628-21
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB3G6

Quant Time: Aug 29 04:03:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	219455	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227642	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75000	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	65074	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.13	63	99680	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.97	46	203370	52.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.58%
24) Chloroform-d	4.41	84	160672	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.09	65	80433	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	297082	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	100228	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.37	98	216070	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.67	79	30190	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.15	63	67943	34.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76632	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	83749	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

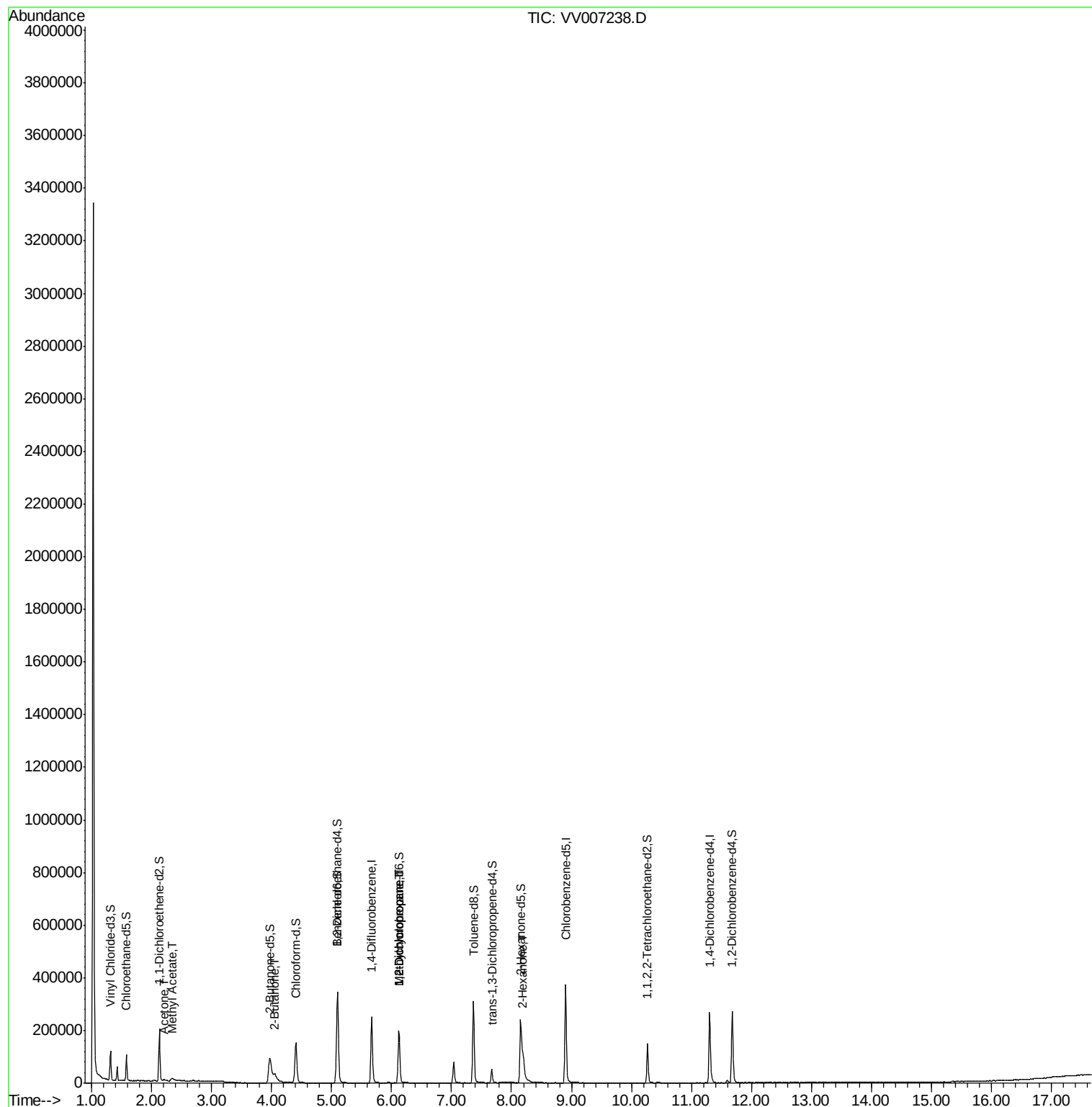
					Ovalue
13) Acetone	2.21	43	8864	4.544 ug/L	98
15) Methyl Acetate	2.34	43	4044	0.782 ug/L #	48
21) 2-Butanone	4.06	43	1805	0.445 ug/L	94
35) Methylcyclohexane	6.12	83	24167	0.972 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	10244	0.572 ug/L #	86
48) 2-Hexanone	8.20	43	46665	6.671 ug/L #	91

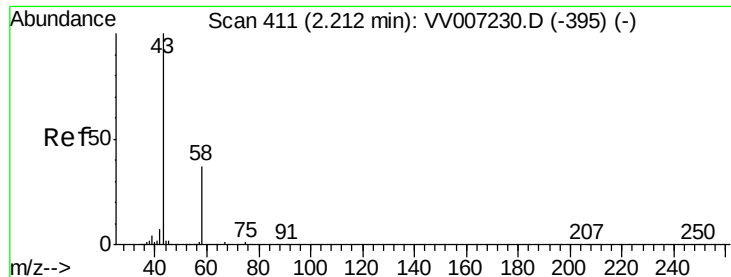
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.544 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007238.D

Acq: 28 Aug 2018 22:41

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MSVOA_V

ClientSampleId :

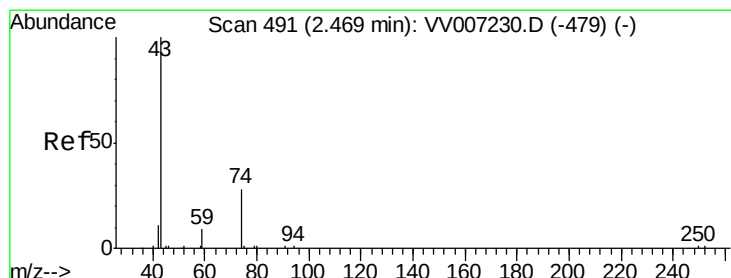
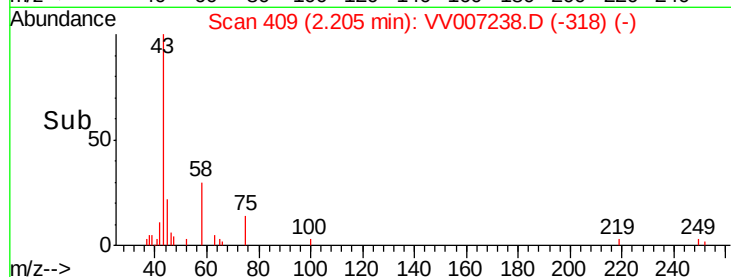
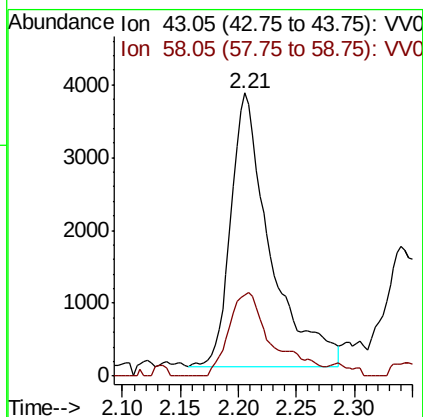
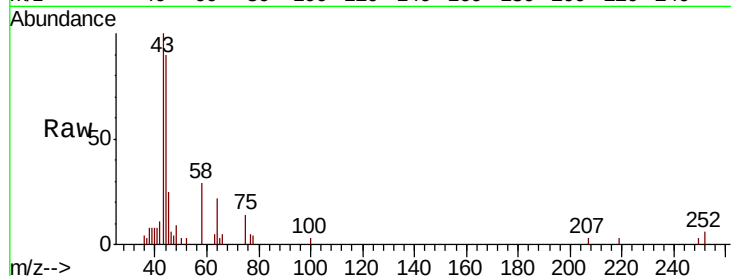
DB3G6

Tot Ion: 43 Resp: 8864

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.2



#15

Methyl Acetate

Concen: 0.782 ug/L

RT: 2.34 min Scan# 451

Delta R.T. -0.13 min

Lab File: VV007238.D

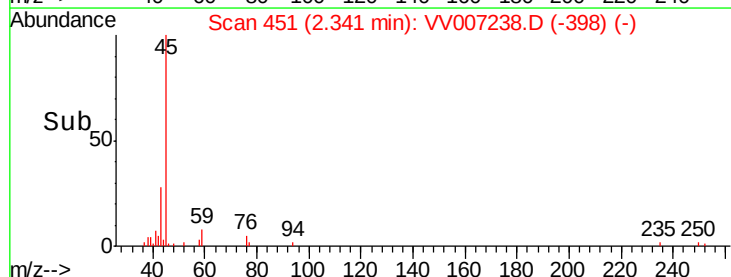
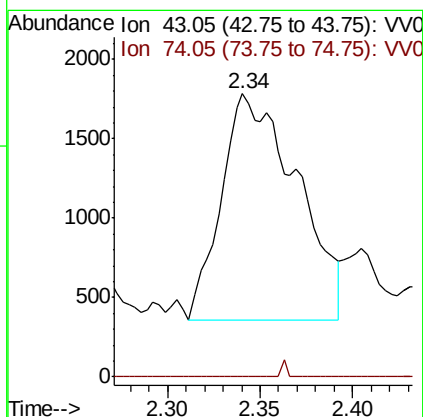
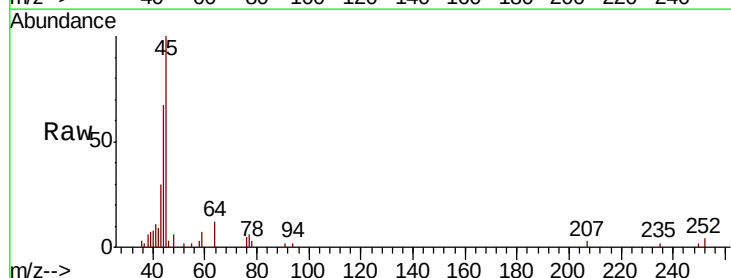
Acq: 28 Aug 2018 22:41

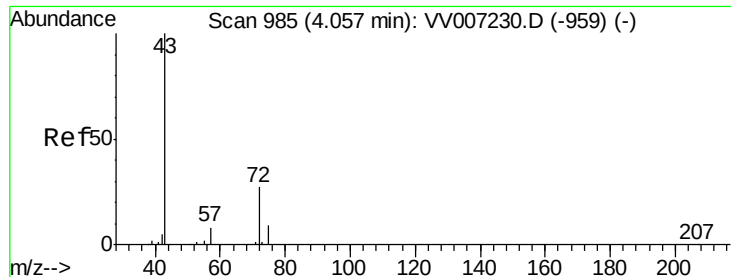
Tgt Ion: 43 Resp: 4044

Ion Ratio Lower Upper

43 100

74 0.5 22.2 33.2#

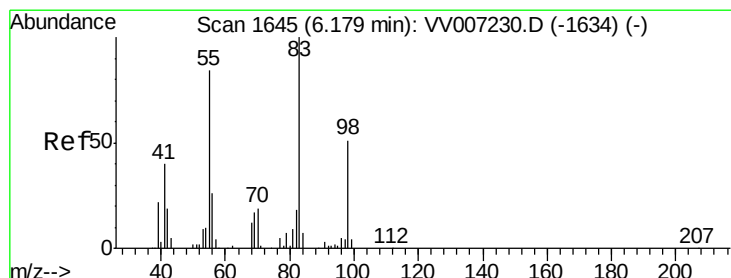
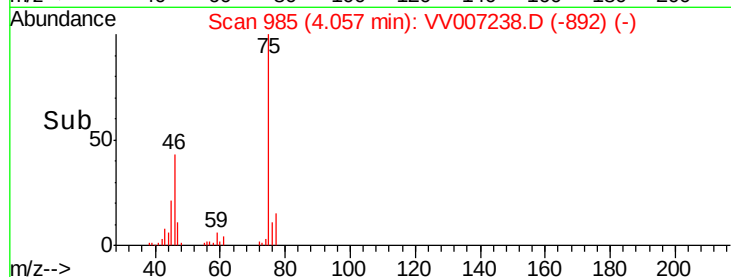
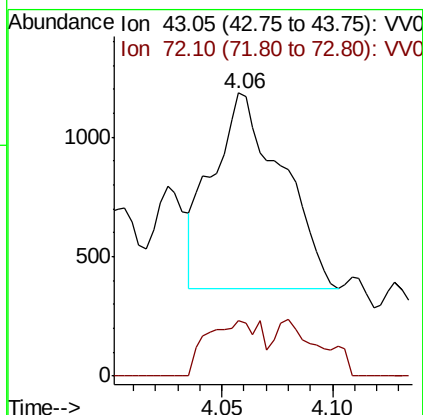
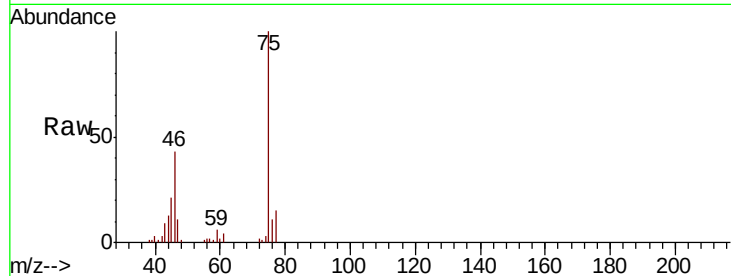




#21
 2-Butanone
 Concen: 0.445 ug/L
 RT: 4.06 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: VV007238.D
 Acq: 28 Aug 2018 22:41

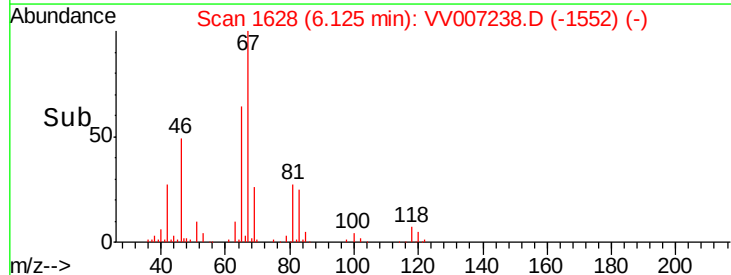
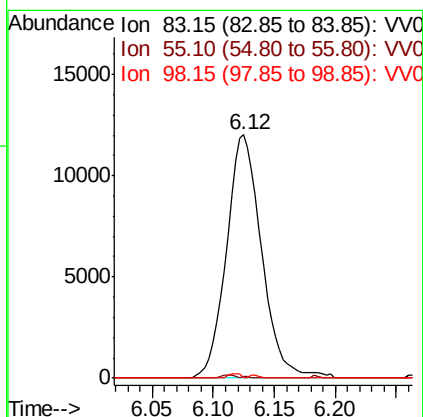
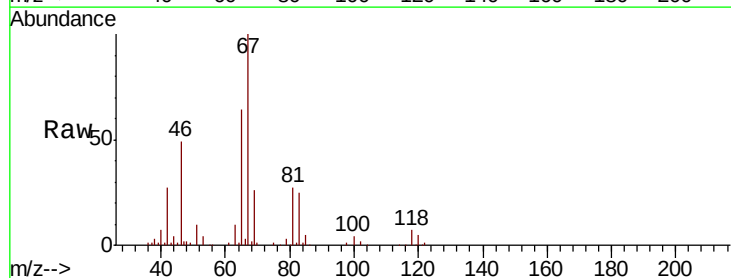
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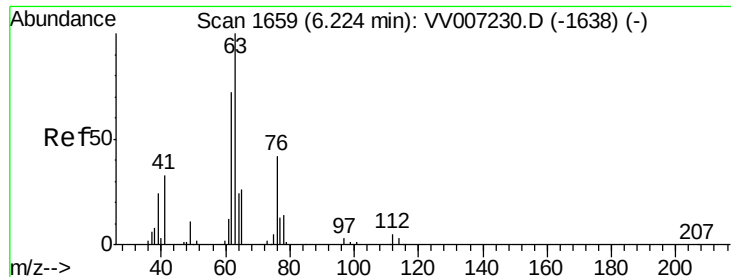
Tot Ion: 43 Resp: 1805
 Ion Ratio Lower Upper
 43 100
 72 21.7 12.4 37.0



#35
 Methylcyclohexane
 Concen: 0.972 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV007238.D
 Acq: 28 Aug 2018 22:41

Tgt Ion: 83 Resp: 24167
 Ion Ratio Lower Upper
 83 100
 55 0.2 64.0 96.0#
 98 0.6 38.8 58.2#

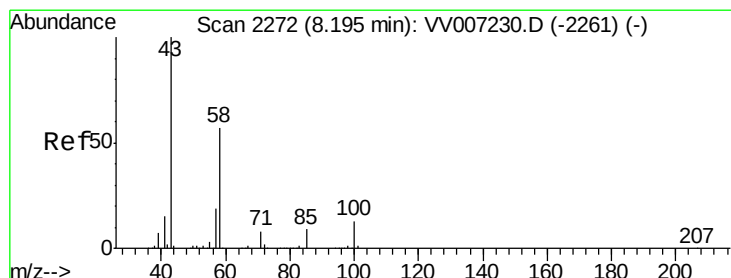
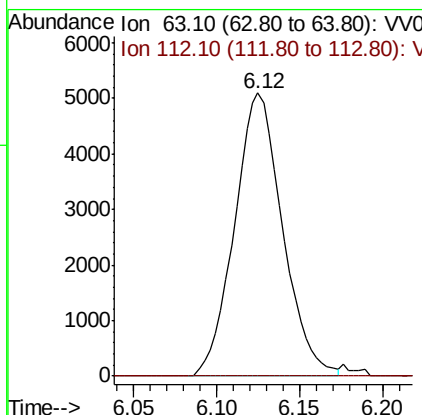
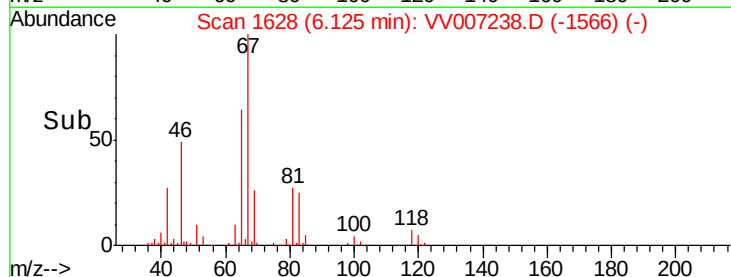
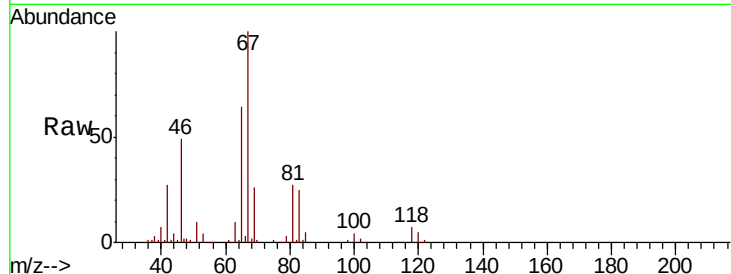




#37
 1,2-Dichloropropane
 Concen: 0.572 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007238.D
 Acq: 28 Aug 2018 22:41

Instrument :
 MSVOA_V
 ClientSampleId :
 DB3G6

Tot Ion: 63 Resp: 10244
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.9 5.9#



#48
 2-Hexanone
 Concen: 6.671 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007238.D
 Acq: 28 Aug 2018 22:41

Tgt Ion: 43 Resp: 46665
 Ion Ratio Lower Upper
 43 100
 58 53.1 50.0 75.0
 57 20.2 16.6 25.0
 100 9.7 10.2 15.4#

