

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007234.D
 Acq On : 28 Aug 2018 20:53
 Operator : SY/MD
 Sample : J4628-19
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB3G4

Quant Time: Aug 29 04:02:31 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	220886	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72333	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	61571	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	96570	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.97	46	204423	52.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	4.40	84	149615	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	75719	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	285318	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.12	67	96083	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.37	98	207528	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.67	79	28129	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.15	63	64834	33.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70900	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	79848	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

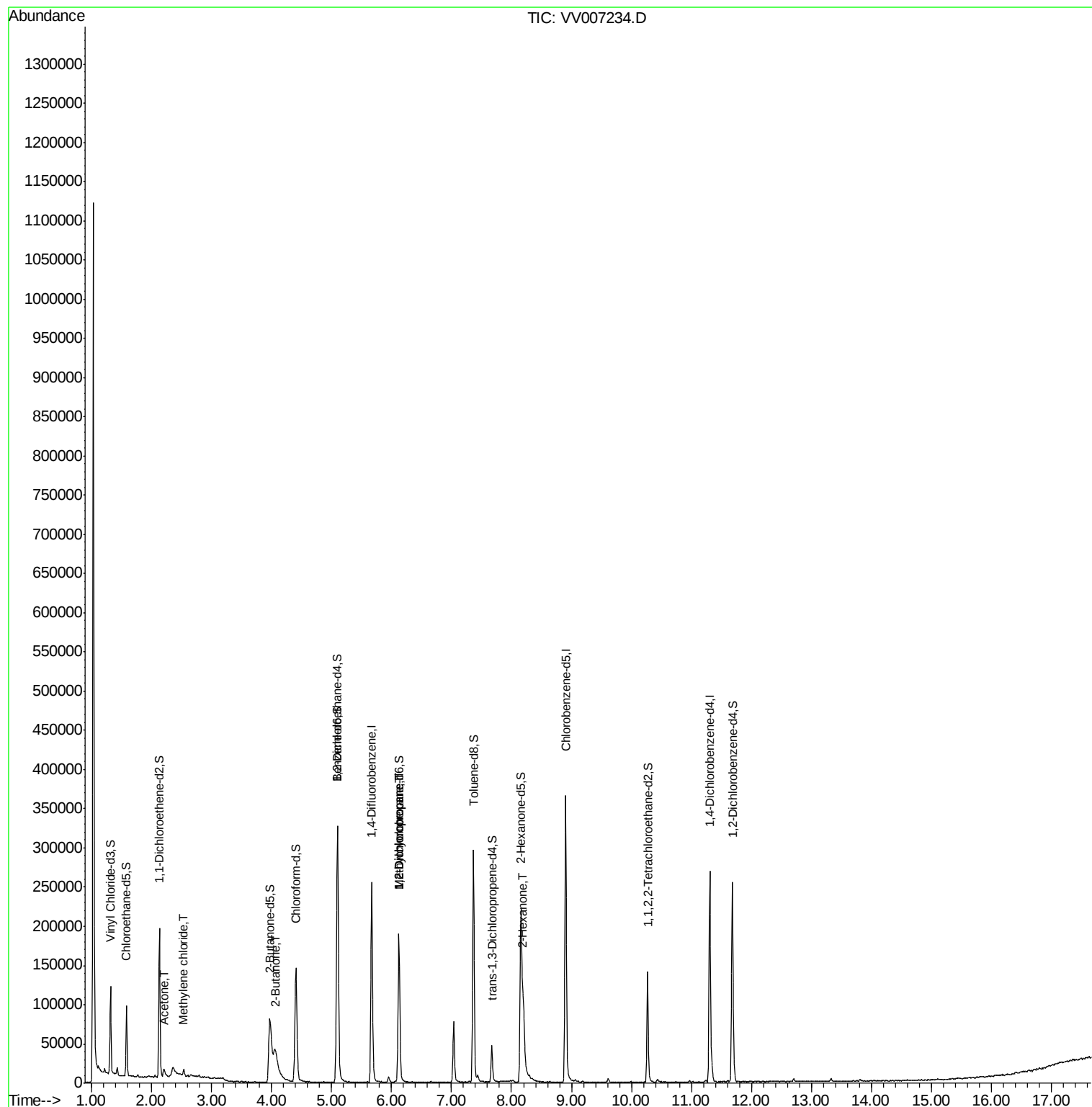
					Ovalue
13) Acetone	2.21	43	11795	6.008 ug/L	91
16) Methylene chloride	2.54	84	3251	0.201 ug/L	91
21) 2-Butanone	4.08	43	2260	0.554 ug/L	90
35) Methylcyclohexane	6.12	83	22433	0.922 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9708	0.555 ug/L #	87
48) 2-Hexanone	8.20	43	45166	6.602 ug/L	93

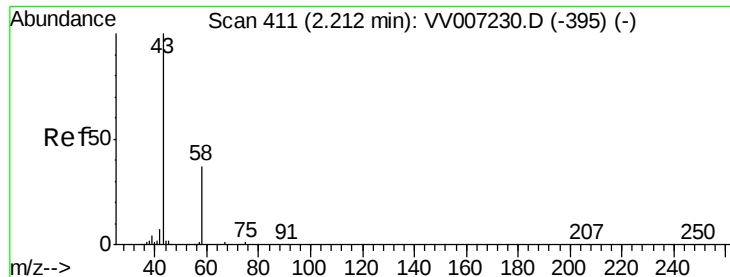
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 29 04:00:48 2018
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#13

Acetone

Concen: 6.008 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.00 min

Lab File: VV007234.D

Acq: 28 Aug 2018 20:53

Instrument :

MSVOA_V

ClientSampled :

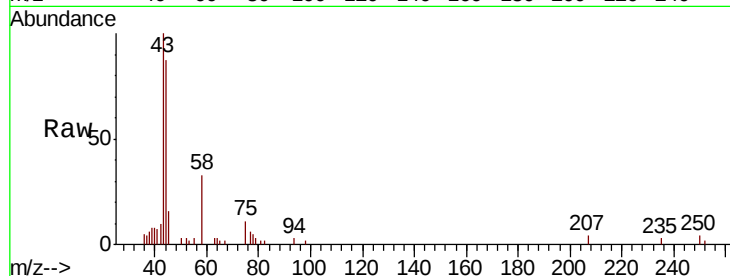
DB3G4

Tot Ion: 43 Resp: 11795

Ion Ratio Lower Upper

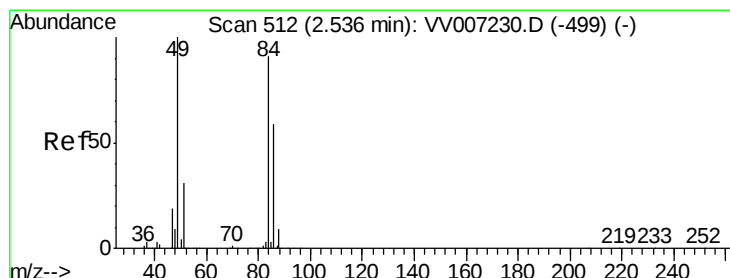
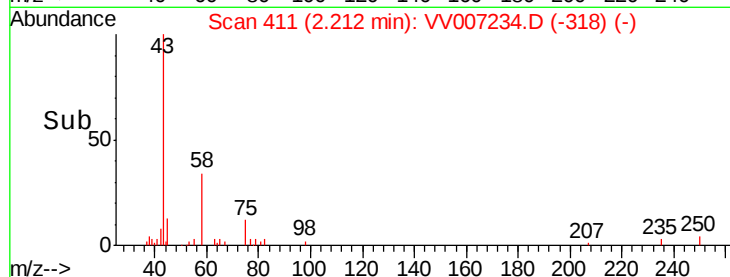
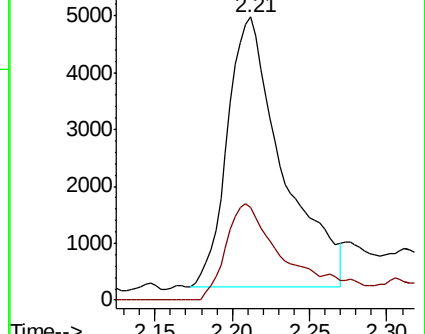
43 100

58 40.3 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV007230.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV007230.D (-395) (-)



#16

Methylene chloride

Concen: 0.201 ug/L

RT: 2.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: VV007234.D

Acq: 28 Aug 2018 20:53

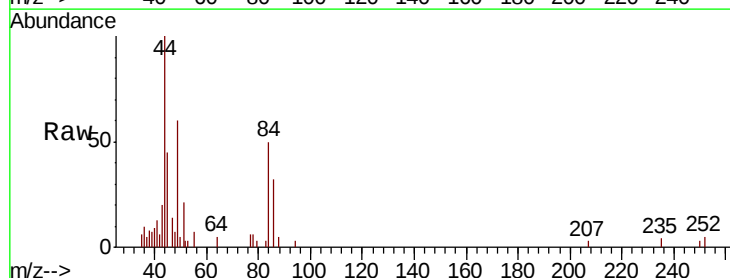
Tgt Ion: 84 Resp: 3251

Ion Ratio Lower Upper

84 100

86 63.8 46.3 85.9

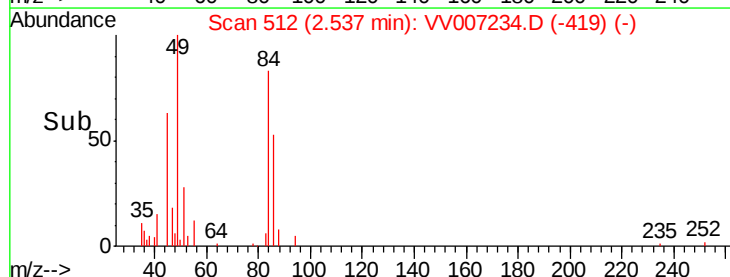
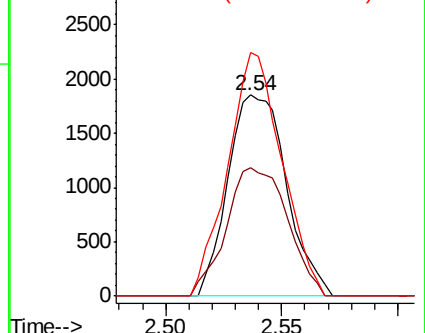
49 121.0 75.2 139.6

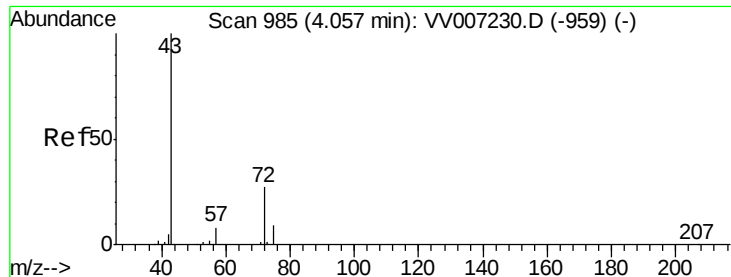


Abundance Ion 84.05 (83.75 to 84.75): VV007230.D (-499) (-)

Ion 86.00 (85.70 to 86.70): VV007230.D (-499) (-)

Ion 49.10 (48.80 to 49.80): VV007230.D (-499) (-)

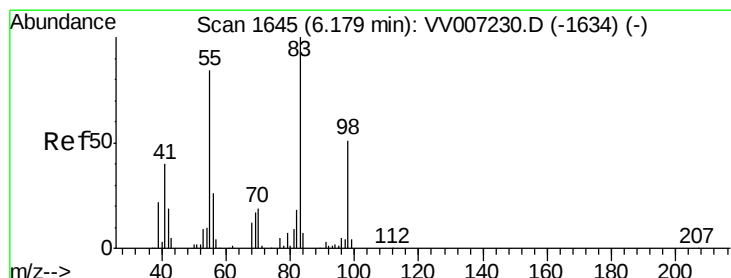
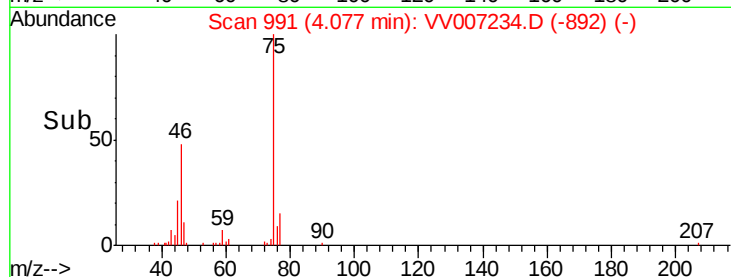
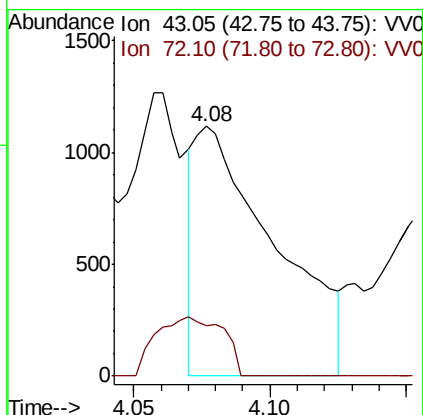
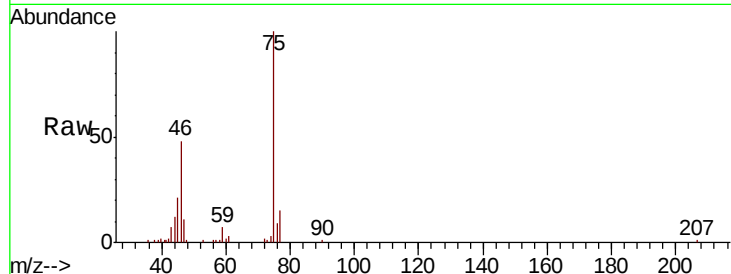




#21
2-Butanone
Concen: 0.554 ug/L
RT: 4.08 min Scan# 991
Delta R.T. 0.02 min
Lab File: VV007234.D
Acq: 28 Aug 2018 20:53

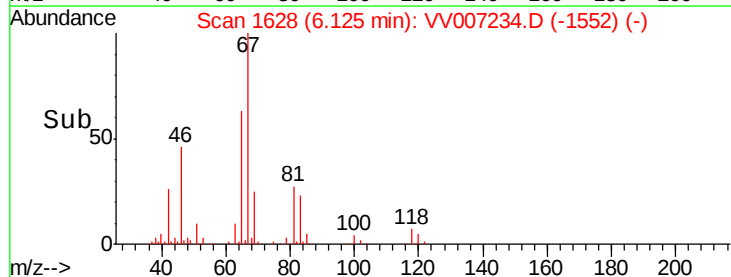
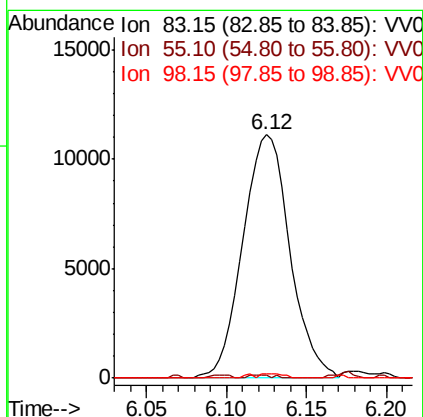
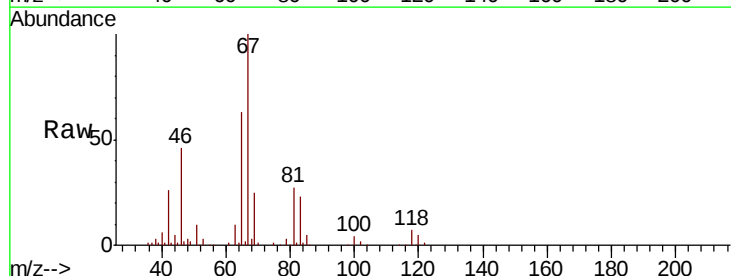
Instrument :
MSVOA_V
ClientSampled :
DB3G4

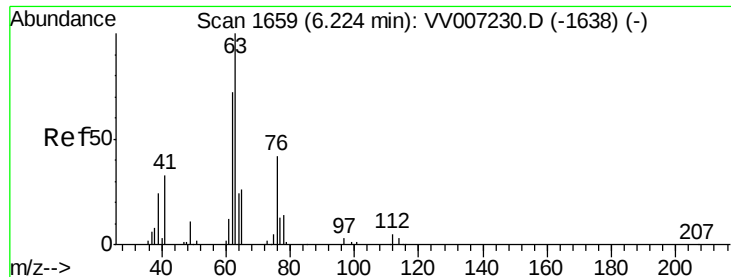
Tot Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
72 19.9 12.4 37.0



#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007234.D
Acq: 28 Aug 2018 20:53

Tgt Ion: 83 Resp: 22433
Ion Ratio Lower Upper
83 100
55 0.0 64.0 96.0#
98 0.9 38.8 58.2#

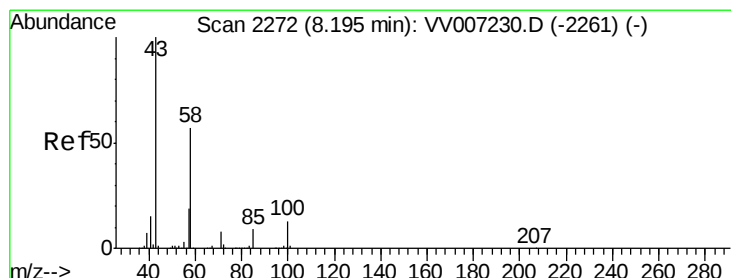
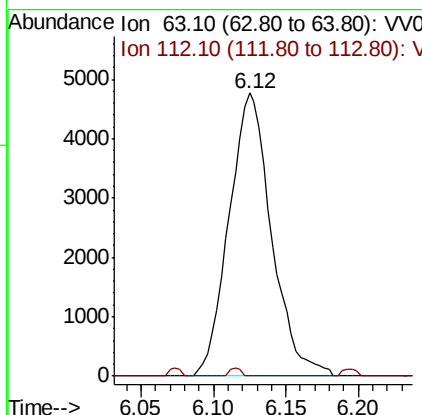
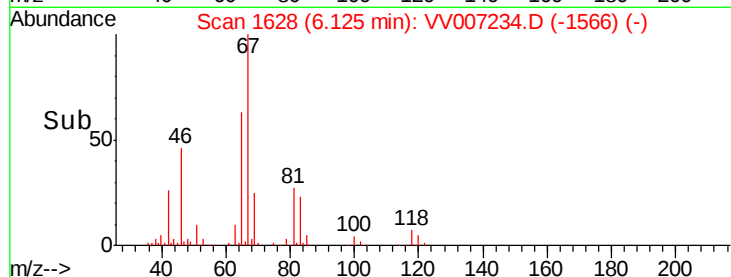
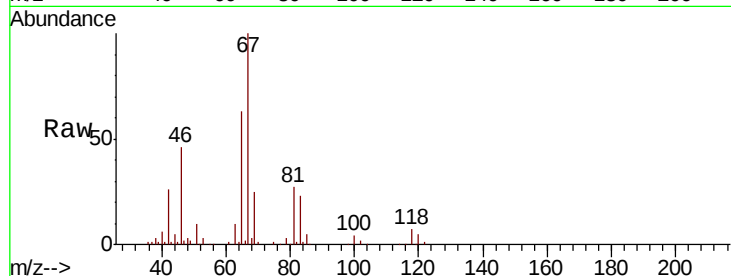




#37
 1,2-Dichloropropane
 Concen: 0.555 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007234.D
 Acq: 28 Aug 2018 20:53

Instrument :
 MSVOA_V
 ClientSampled :
 DB3G4

Tot Ion: 63 Resp: 9708
 Ion Ratio Lower Upper
 63 100
 112 0.7 3.9 5.9#



#48
 2-Hexanone
 Concen: 6.602 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007234.D
 Acq: 28 Aug 2018 20:53

Tgt Ion: 43 Resp: 45166
 Ion Ratio Lower Upper
 43 100
 58 56.1 50.0 75.0
 57 23.3 16.6 25.0
 100 10.8 10.2 15.4

