

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
 Data File : VV006703.D
 Acq On : 23 Jul 2018 18:23
 Operator : SY/MD
 Sample : J4078-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 24 02:35:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 24 02:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	251210	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231739	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61651	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	50854	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.13	63	85299	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	216558	53.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.02%
24) Chloroform-d	4.41	84	121516	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	62017	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	242926	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	82012	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	196656	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.67	79	25080	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.14	63	167000	50.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64543	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	75553	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

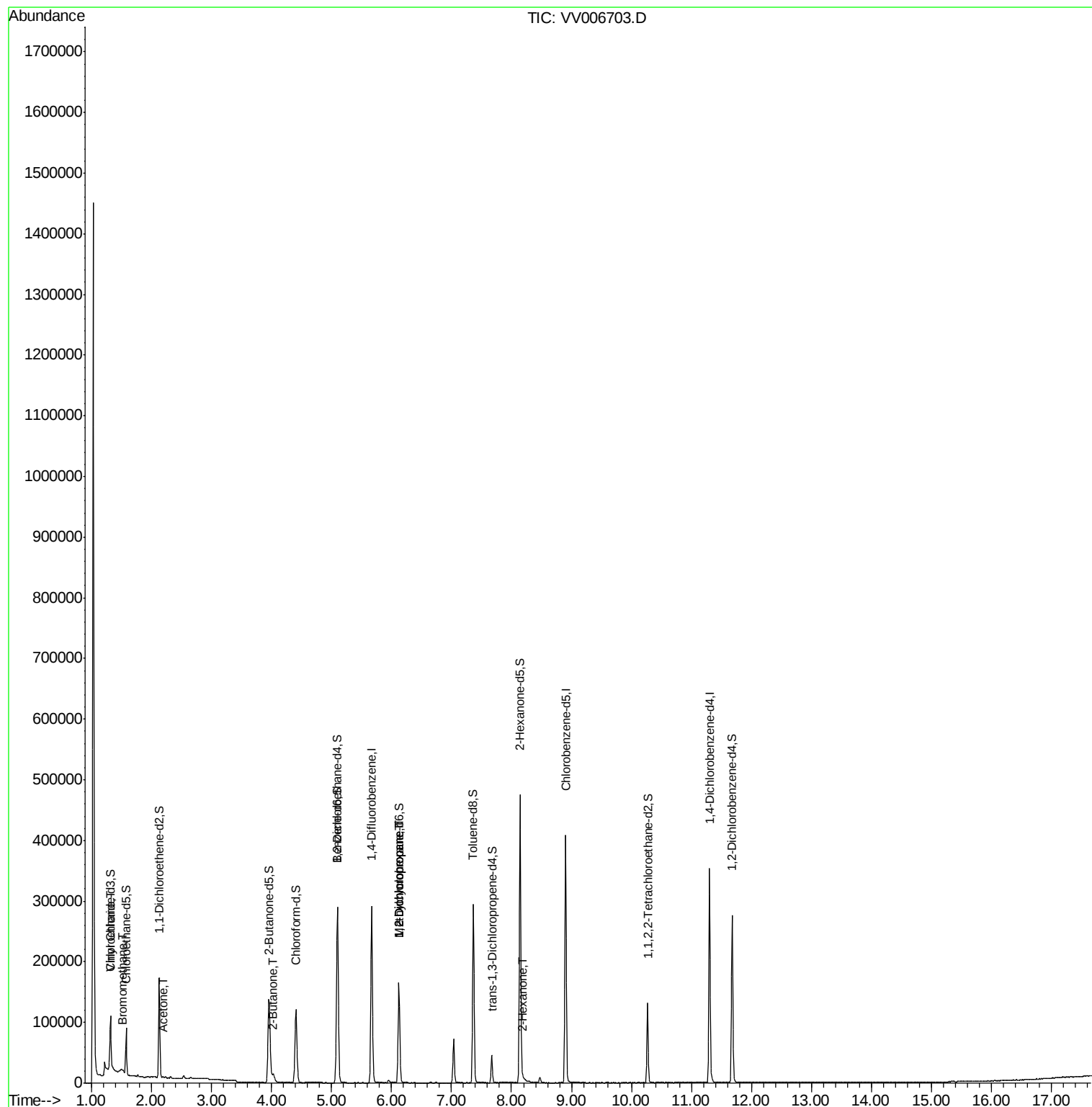
					Qvalue
6) Bromomethane	1.53	94	1515	0.258 ug/L	87
8) Chloroethane	1.32	64	4095	0.311 ug/L	84
13) Acetone	2.20	43	664	0.255 ug/L	85
21) 2-Butanone	4.03	43	1139	0.262 ug/L #	47
35) Methylcyclohexane	6.12	83	19721	0.671 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8410	0.470 ug/L #	86
48) 2-Hexanone	8.20	43	2371	0.346 ug/L #	81

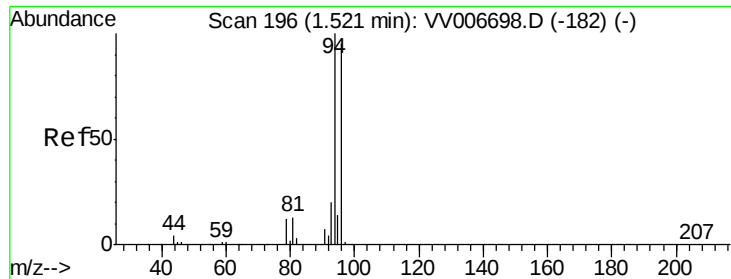
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 24 02:34:01 2018
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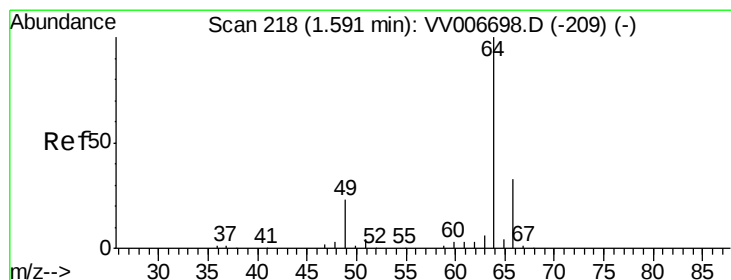
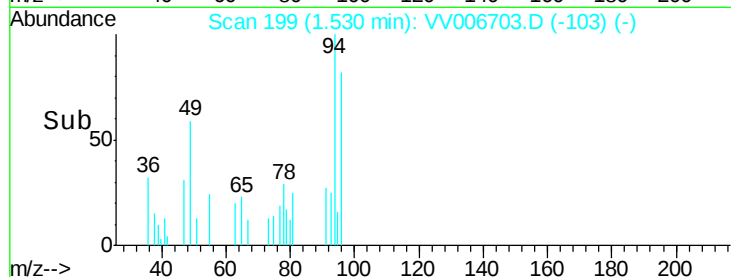
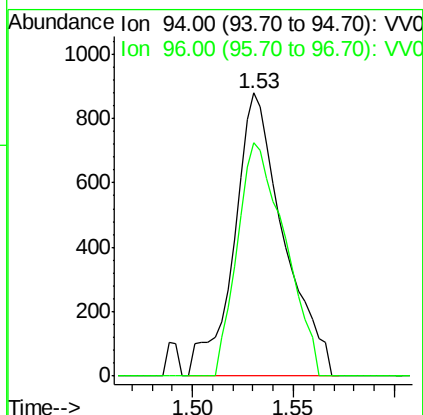
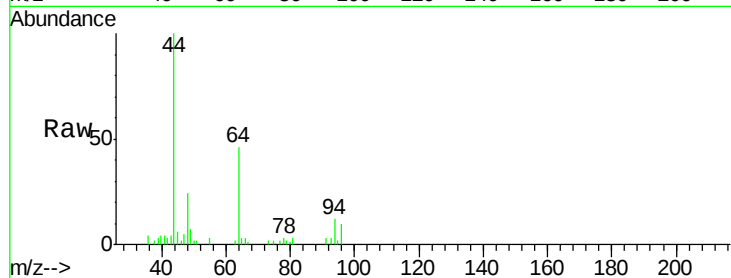




#6
Bromomethane
Concen: 0.258 ug/L
RT: 1.53 min Scan# 199
Delta R.T. 0.01 min
Lab File: VV006703.D
Acq: 23 Jul 2018 18:23

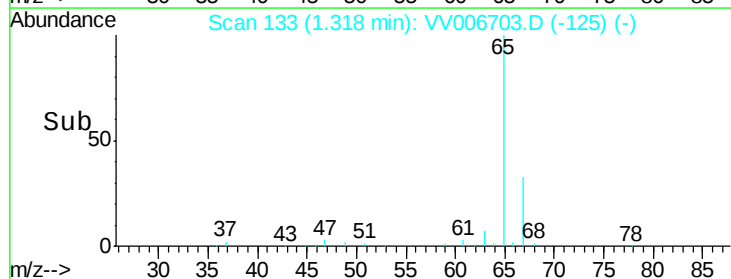
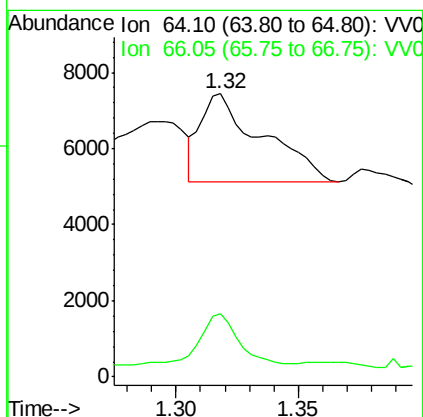
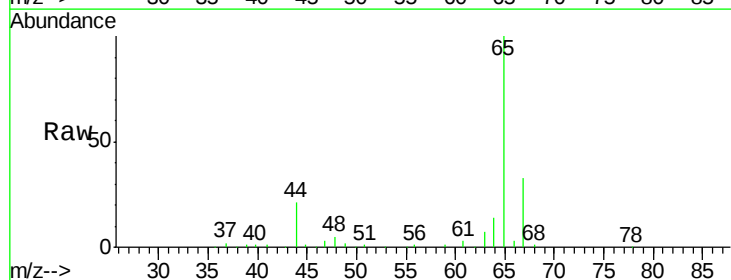
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

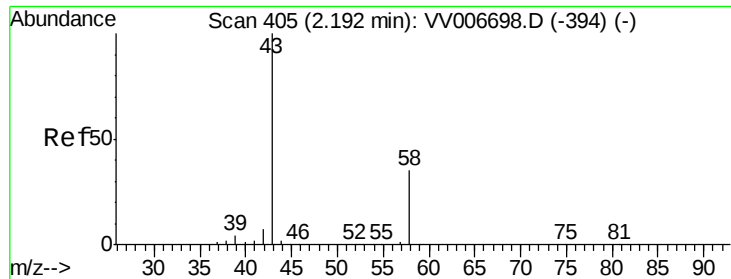
Tgt Ion: 94 Resp: 1515
Ion Ratio Lower Upper
94 100
96 82.5 66.4 123.4



#8
Chloroethane
Concen: 0.311 ug/L
RT: 1.32 min Scan# 133
Delta R.T. -0.27 min
Lab File: VV006703.D
Acq: 23 Jul 2018 18:23

Tgt Ion: 64 Resp: 4095
Ion Ratio Lower Upper
64 100
66 22.2 21.8 40.4

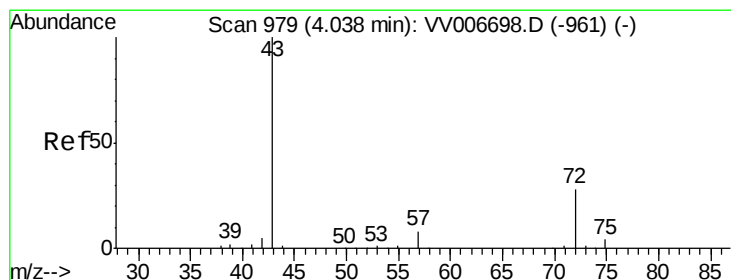
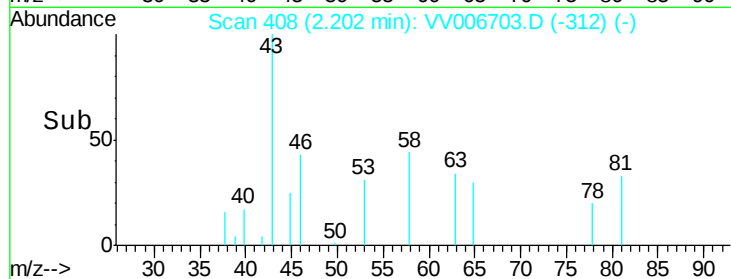
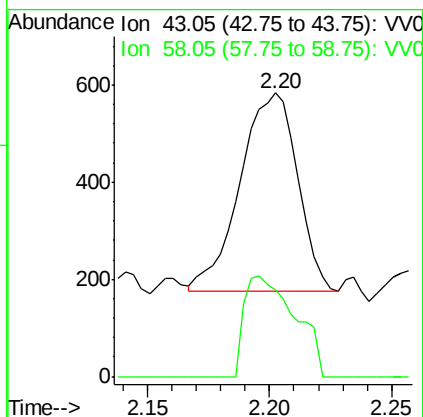
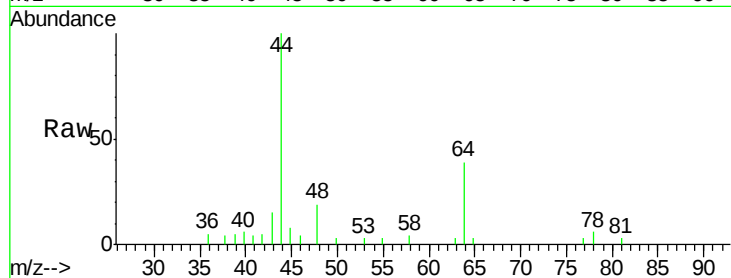




#13
 Acetone
 Concen: 0.255 ug/L
 RT: 2.20 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: VV006703.D
 Acq: 23 Jul 2018 18:23

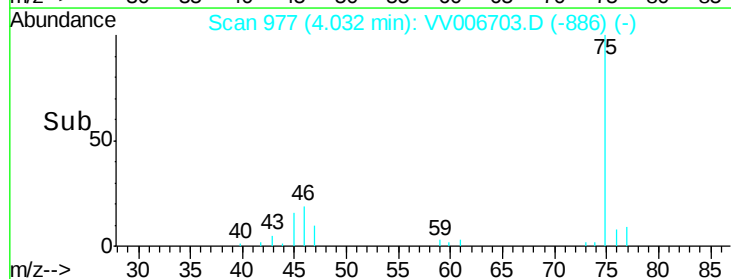
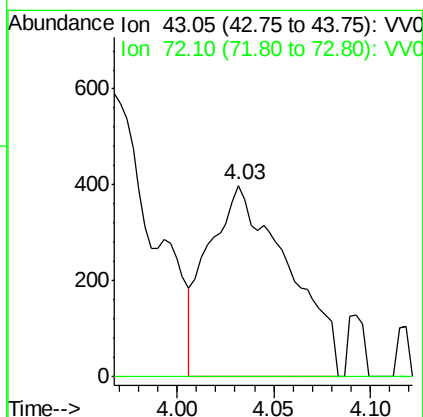
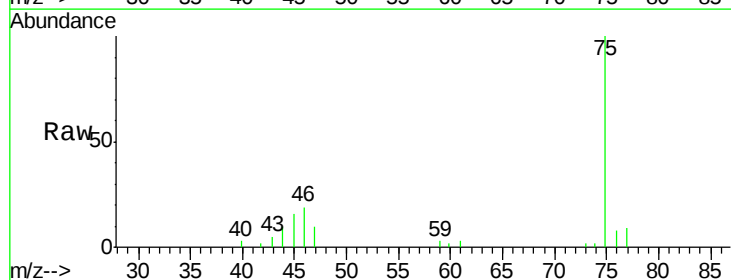
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

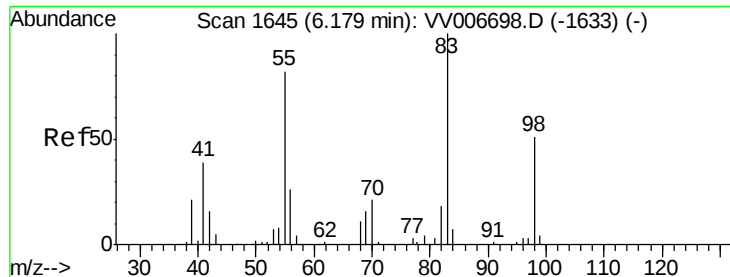
Tgt Ion: 43 Resp: 664
 Ion Ratio Lower Upper
 43 100
 58 44.6 0.0 71.4



#21
 2-Butanone
 Concen: 0.262 ug/L
 RT: 4.03 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VV006703.D
 Acq: 23 Jul 2018 18:23

Tgt Ion: 43 Resp: 1139
 Ion Ratio Lower Upper
 43 100
 72 0.0 13.8 41.4#





#35

Methylcyclohexane

Concen: 0.671 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006703.D

Acq: 23 Jul 2018 18:23

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

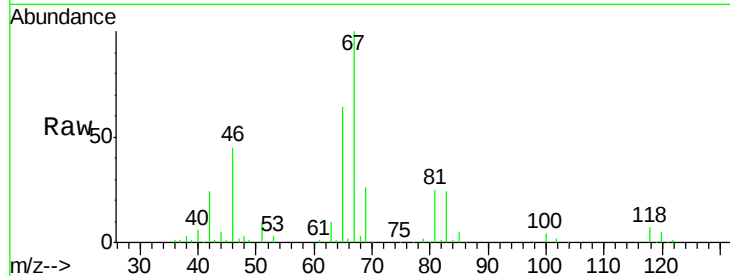
Tgt Ion: 83 Resp: 19721

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

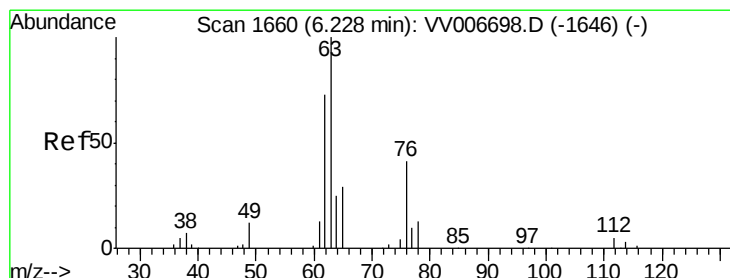
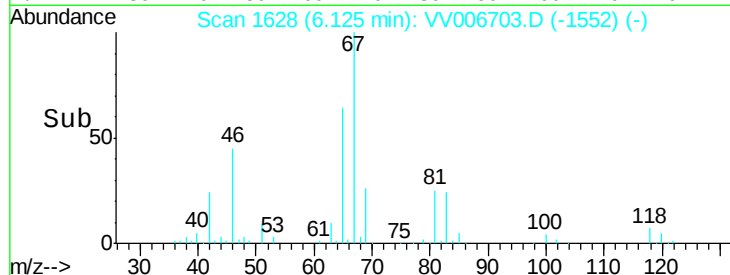
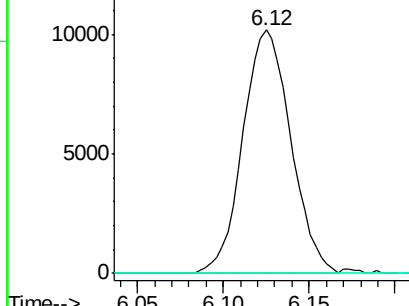
98 0.2 39.7 59.5#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



#37

1,2-Dichloropropane

Concen: 0.470 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006703.D

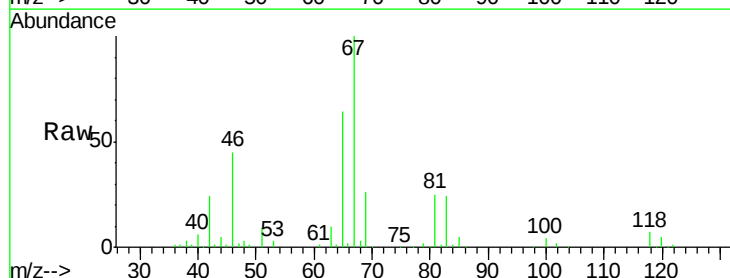
Acq: 23 Jul 2018 18:23

Tgt Ion: 63 Resp: 8410

Ion Ratio Lower Upper

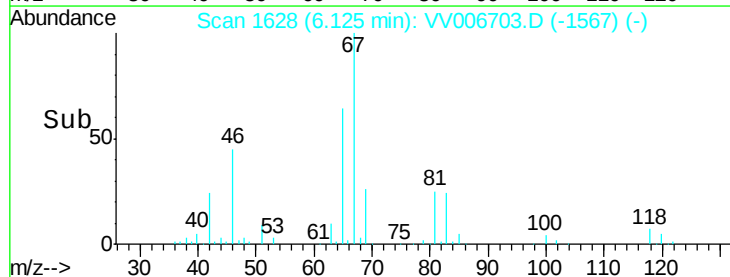
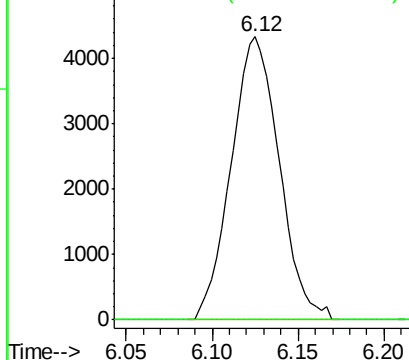
63 100

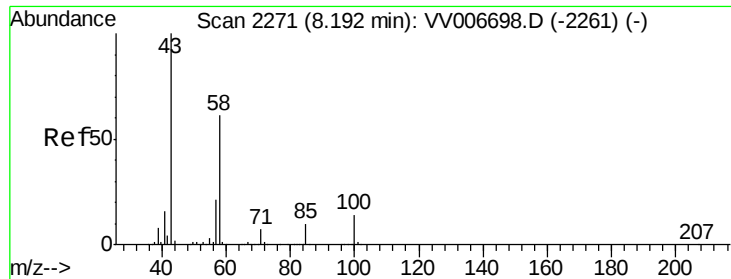
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 0.346 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.01 min

Lab File: VV006703.D

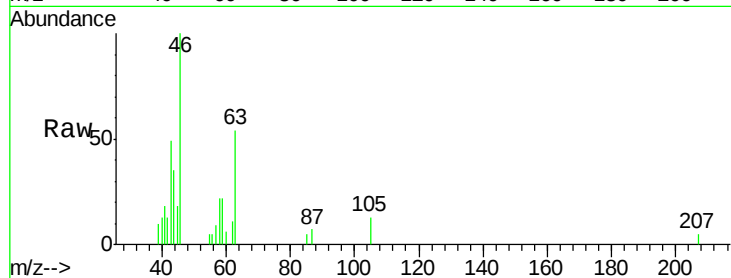
Acq: 23 Jul 2018 18:23

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01



Tgt Ion: 43 Resp: 2371

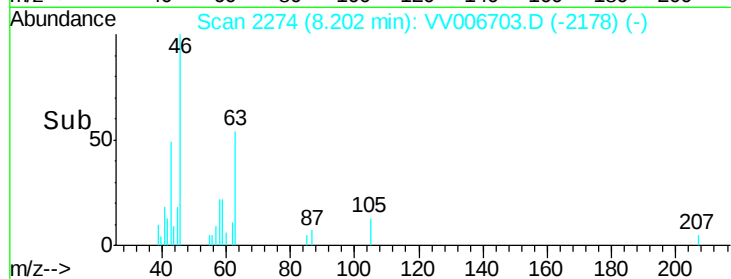
Ion Ratio Lower Upper

43 100

58 47.2 47.2 70.8

57 10.6 16.1 24.1#

100 0.8 11.1 16.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

