

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070918\
 Data File : VV006563.D
 Acq On : 09 Jul 2018 17:25
 Operator : SY/MD
 Sample : J3792-23
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 09 22:55:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 09 22:52:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	324100	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	290846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131747	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81465	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.58	69	73359	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	108300	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.95	46	208695	46.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.26%
24) Chloroform-d	4.41	84	161749	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.09	65	78356	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.10	84	337194	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.12	67	107390	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.36	98	292576	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	33948	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.14	63	195886	53.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78390	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	117454	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

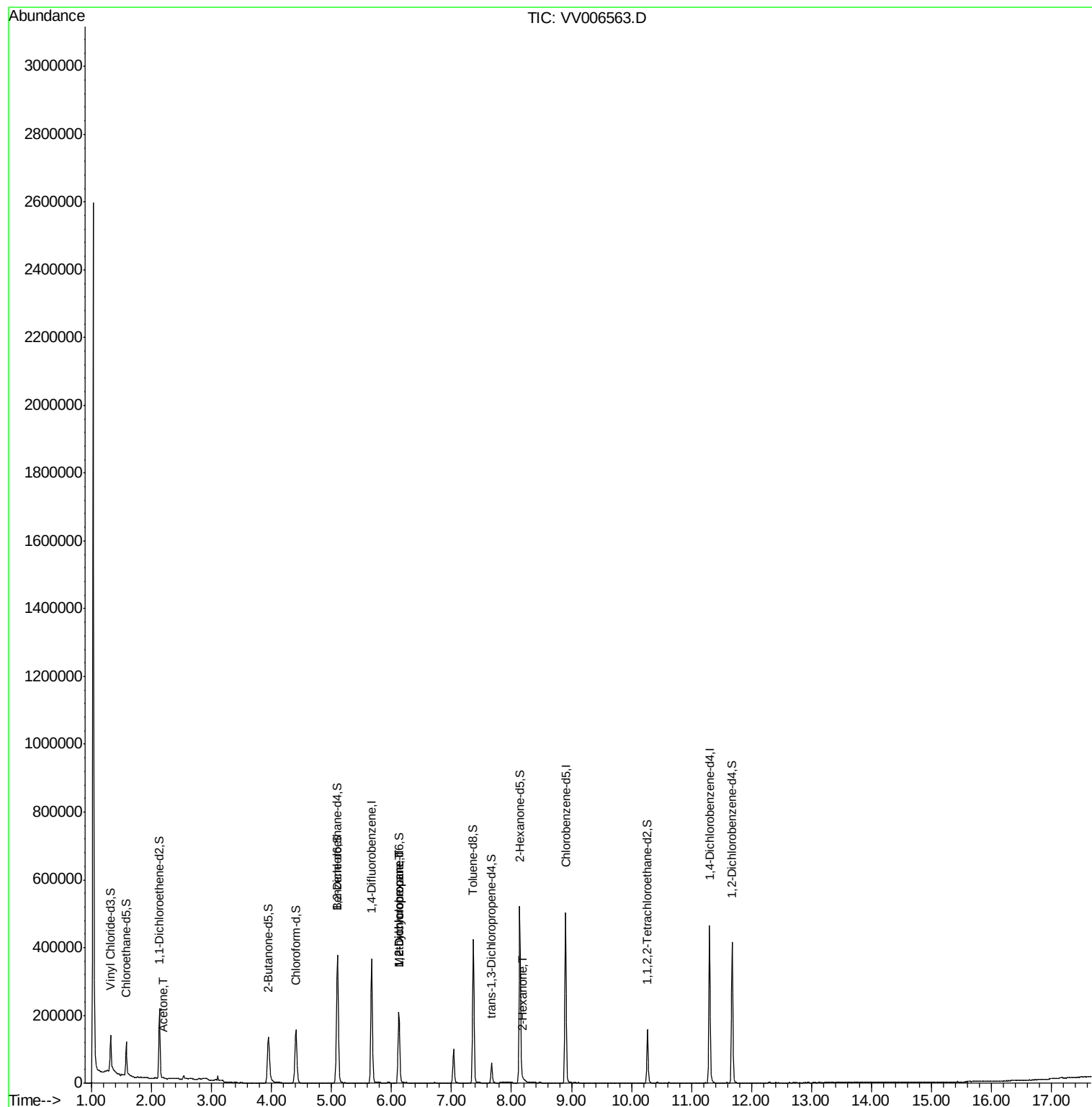
					Qvalue
13) Acetone	2.19	43	1364	0.482 ug/L	98
35) Methylcyclohexane	6.12	83	25545	0.712 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10775	0.507 ug/L #	86
48) 2-Hexanone	8.19	43	1650	0.216 ug/L #	40

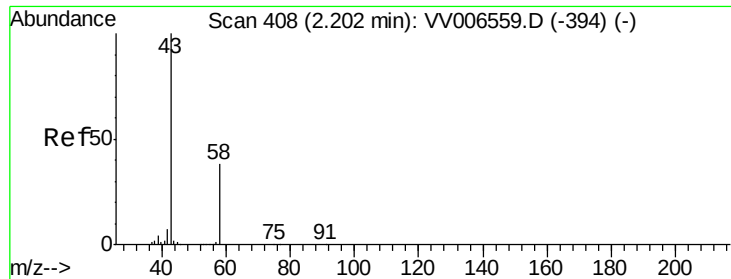
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.482 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006563.D

Acq: 09 Jul 2018 17:25

Instrument :

MSVOA_V

ClientSampleId :

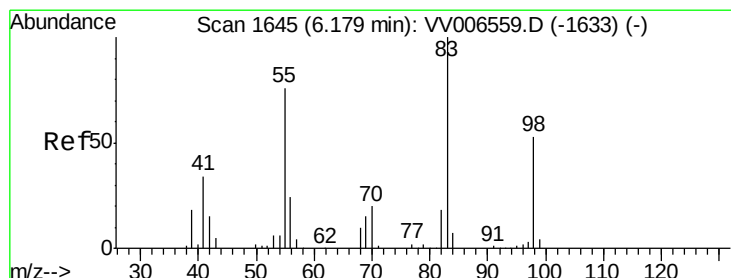
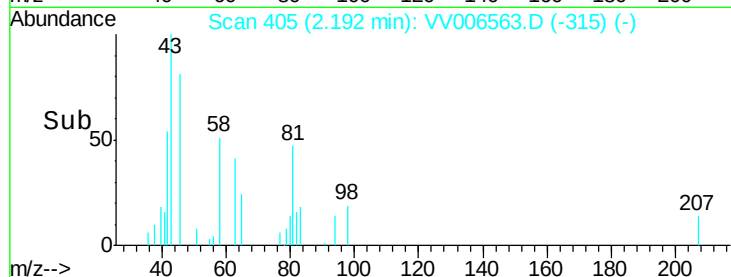
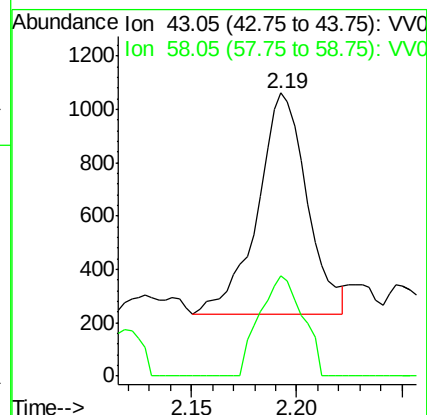
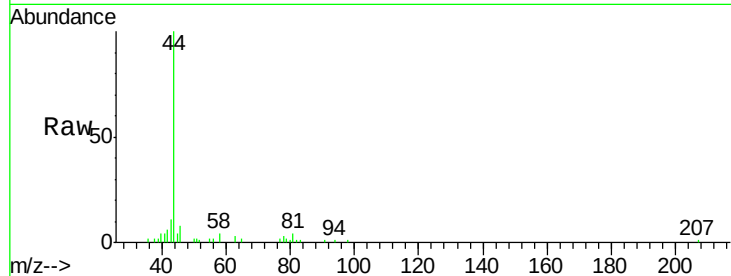
VHBLK01

Tgt Ion: 43 Resp: 1364

Ion Ratio Lower Upper

43 100

58 39.4 0.0 76.2



#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

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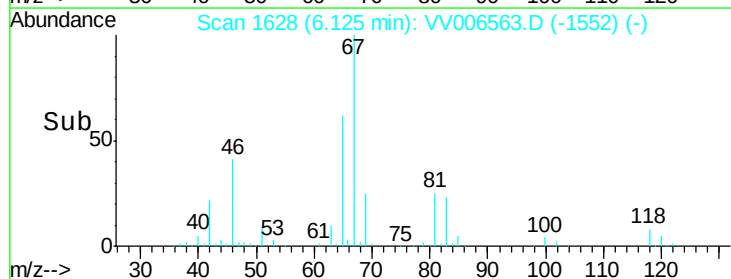
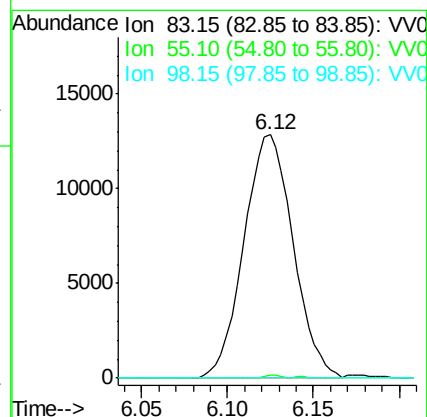
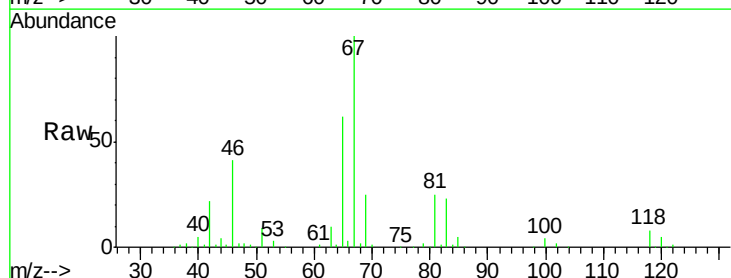
Tgt Ion: 83 Resp: 25545

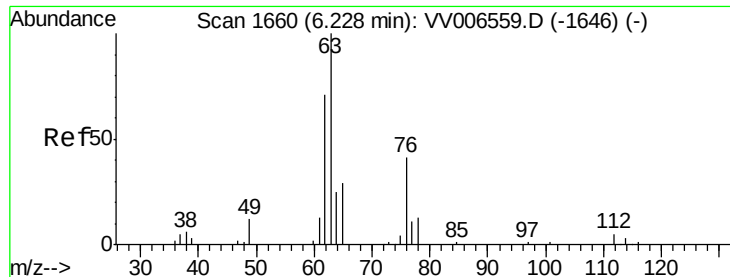
Ion Ratio Lower Upper

83 100

55 0.4 58.3 87.5#

98 0.3 39.3 58.9#

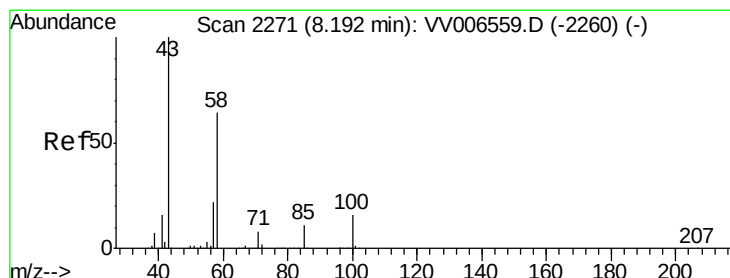
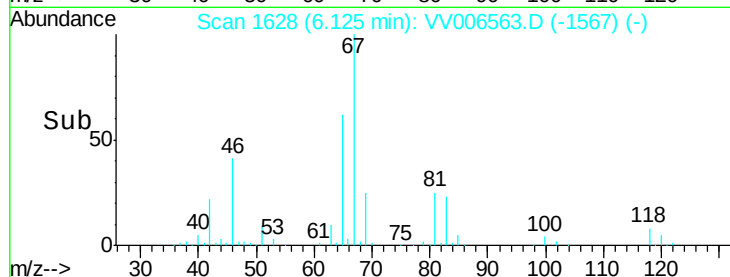
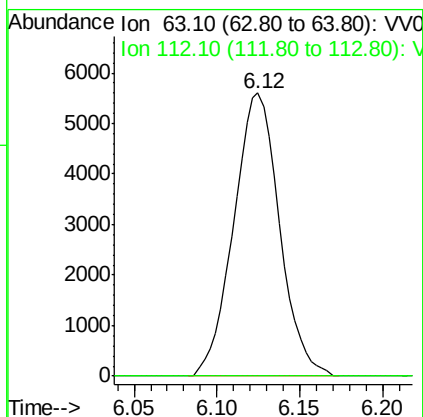
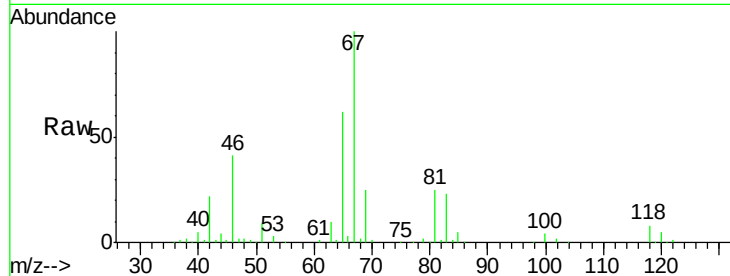




#37
 1,2-Dichloropropane
 Concen: 0.507 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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 VHBLK01

Tgt Ion: 63 Resp: 10775
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.216 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006563.D
 Acq: 09 Jul 2018 17:25

Tgt Ion: 43 Resp: 1650
 Ion Ratio Lower Upper
 43 100
 58 0.0 50.3 75.5#
 57 13.8 17.0 25.4#
 100 0.0 12.3 18.5#

