

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006507.D
 Acq On : 29 Jun 2018 14:13
 Operator : SY/MD
 Sample : J3615-07
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 30 02:15:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	330611	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	298104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	129627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97846	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.58	69	77571	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.13	63	127318	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.96	46	194111	47.65	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.30%
24) Chloroform-d	4.41	84	158551	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.09	65	78313	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.11	84	349618	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.12	67	104591	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.37	98	309456	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.67	79	30544	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	8.14	63	139731	41.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58179	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107981	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

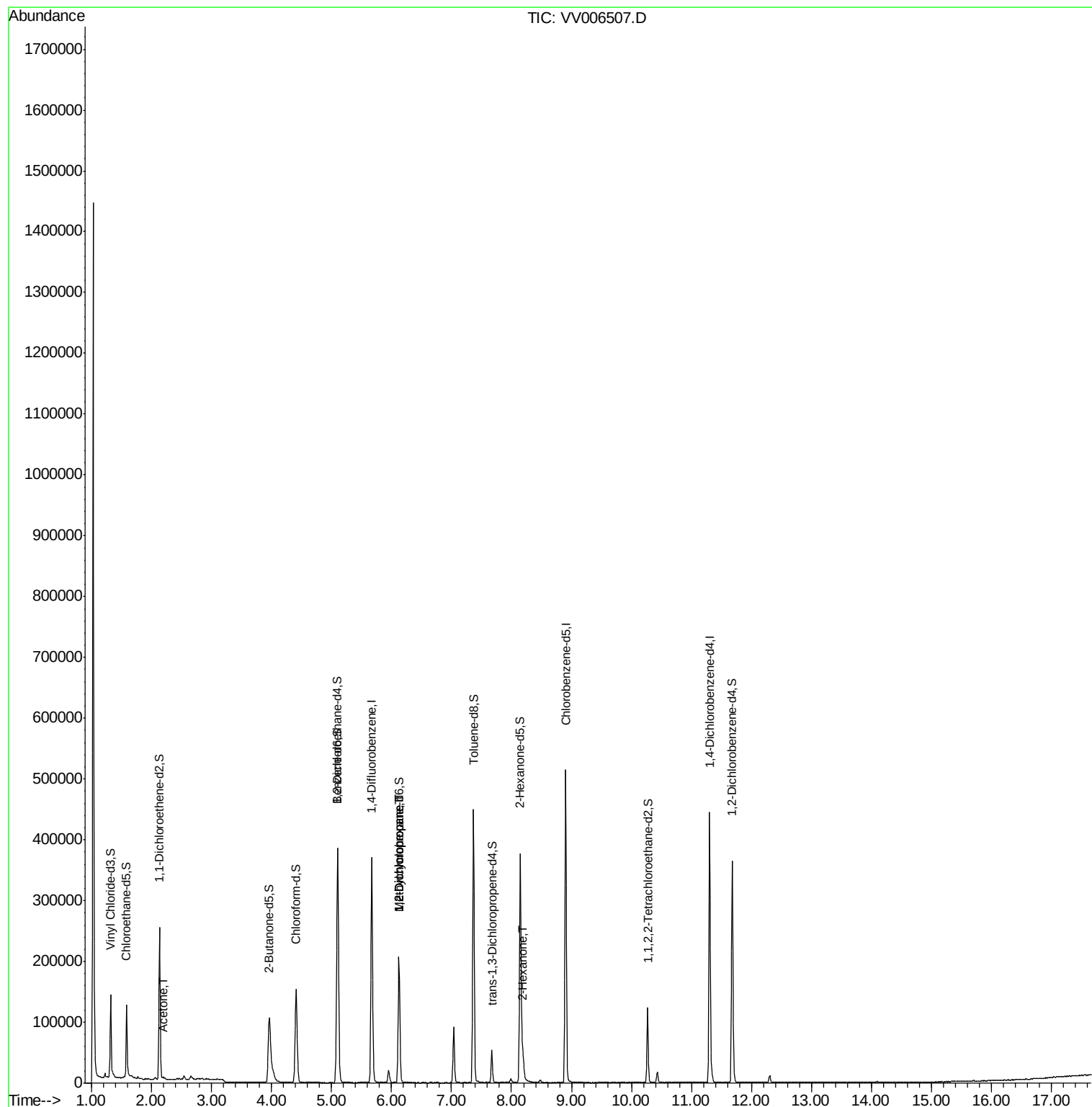
					Qvalue
13) Acetone	2.21	43	808	0.324 ug/L	77
35) Methylcyclohexane	6.12	83	25721	0.702 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10776	0.501 ug/L #	85
48) 2-Hexanone	8.19	43	24946	3.312 ug/L #	79

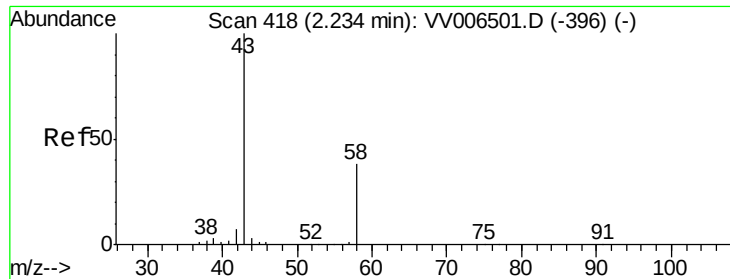
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.324 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.03 min

Lab File: VV006507.D

Acq: 29 Jun 2018 14:13

Instrument :

MSVOA_V

ClientSampleId :

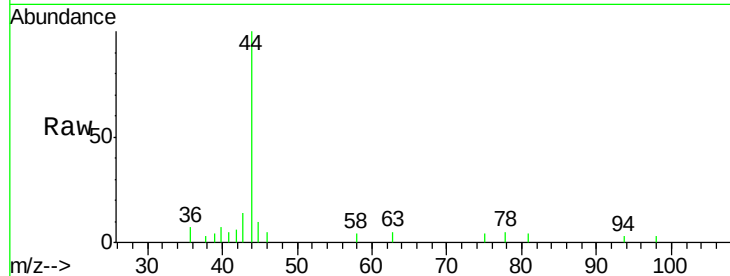
VHBLK01

Tgt Ion: 43 Resp: 808

Ion Ratio Lower Upper

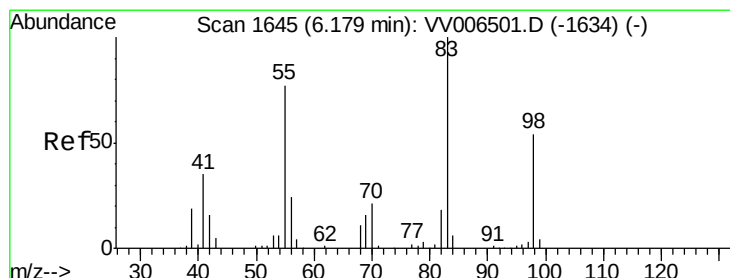
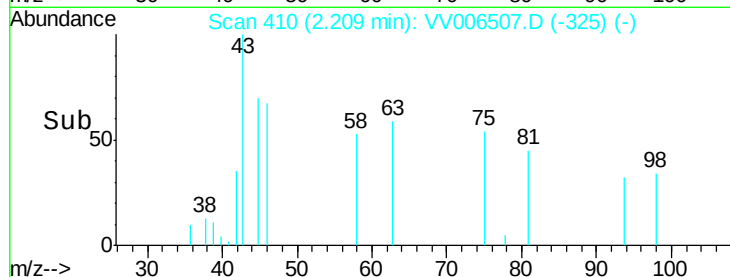
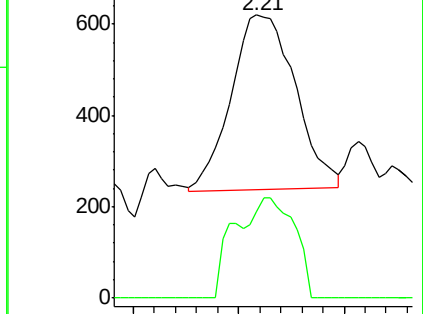
43 100

58 53.0 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006507.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VV006507.D (-325) (-)



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006507.D

Acq: 29 Jun 2018 14:13

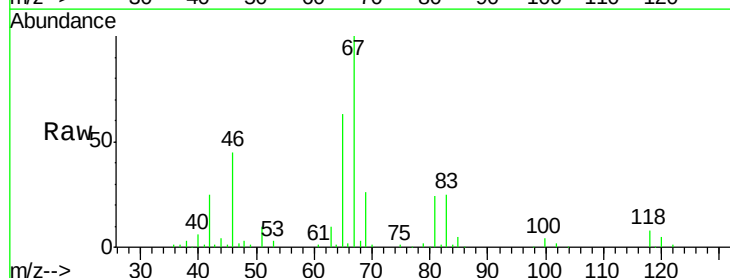
Tgt Ion: 83 Resp: 25721

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

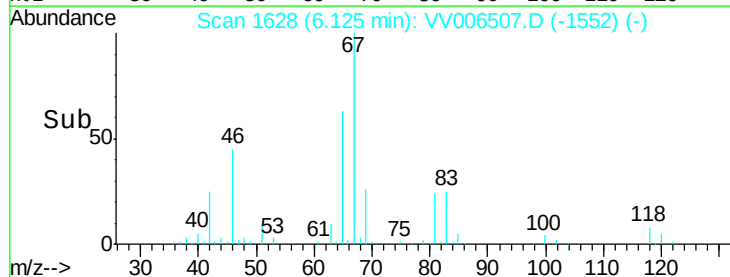
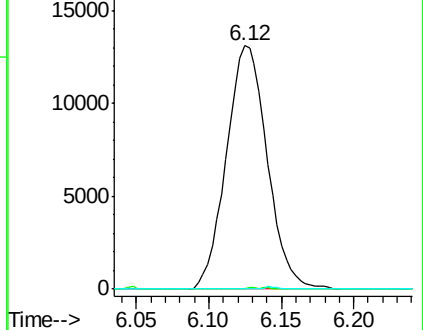
98 0.0 39.6 59.4#

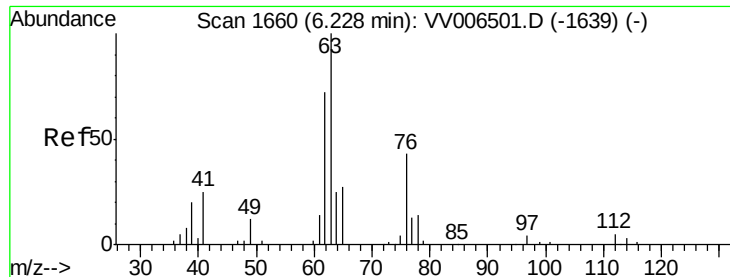


Abundance Ion 83.15 (82.85 to 83.85): VV006507.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006507.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006507.D (-1552) (-)

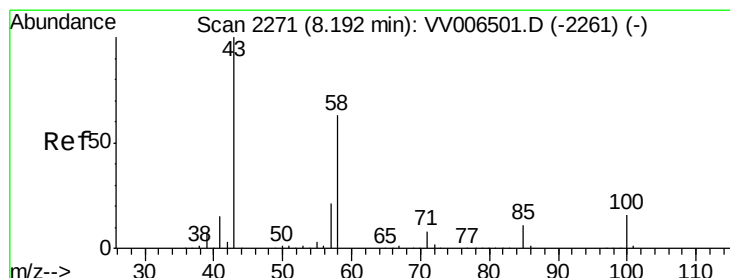
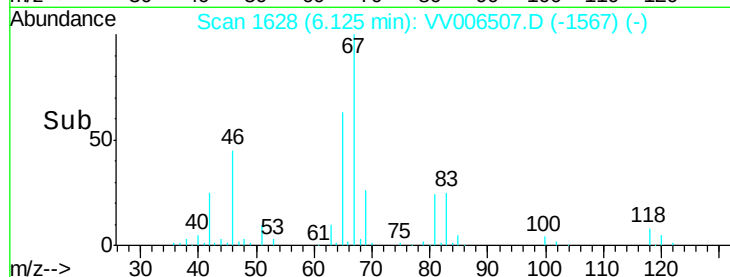
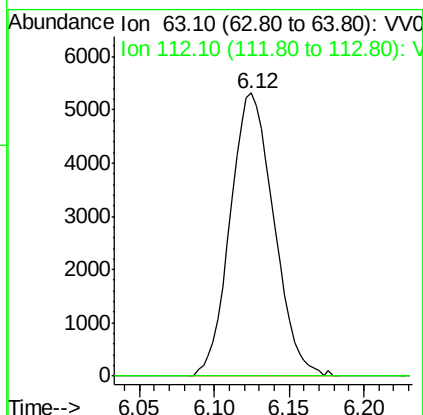
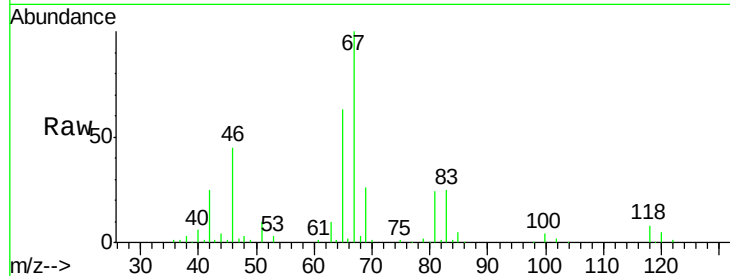




#37
 1,2-Dichloropropane
 Concen: 0.501 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006507.D
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Instrument :
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Tgt Ion: 63 Resp: 10776
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.312 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006507.D
 Acq: 29 Jun 2018 14:13

Tgt Ion: 43 Resp: 24946
 Ion Ratio Lower Upper
 43 100
 58 43.0 49.9 74.9#
 57 15.1 17.3 25.9#
 100 8.4 12.5 18.7#

