

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006518.D
 Acq On : 29 Jun 2018 19:11
 Operator : SY/MD
 Sample : J3792-06
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H1

Quant Time: Jun 30 02:17:02 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	293919	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	269652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96281	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	80857	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	125822	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.98	46	222915	61.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.10%
24) Chloroform-d	4.41	84	160348	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	82667	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.11	84	350674	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	108154	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.37	98	303653	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	29874	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	164976	54.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66383	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	113008	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

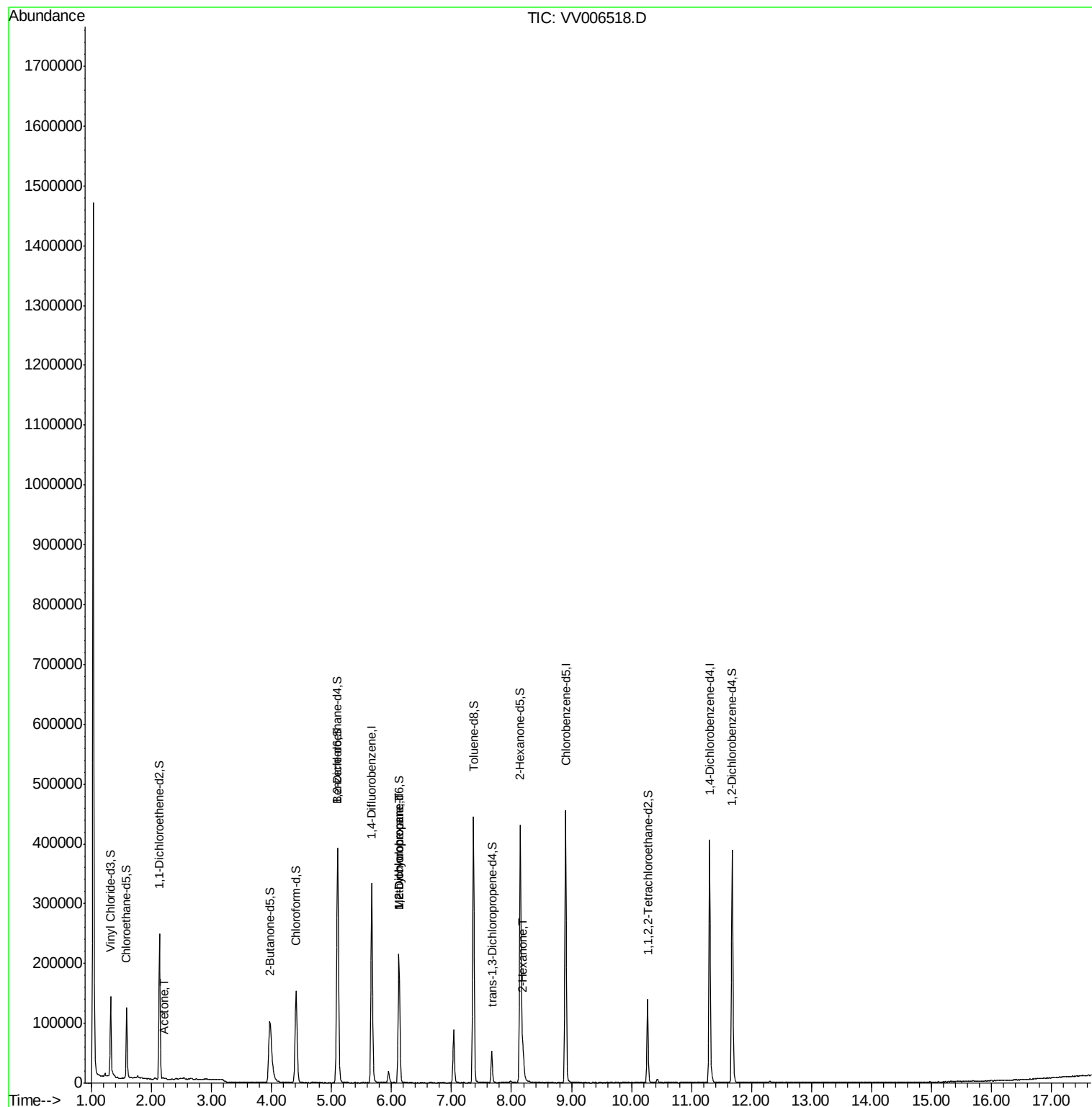
					Qvalue
13) Acetone	2.22	43	856	0.386 ug/L	77
35) Methylcyclohexane	6.12	83	25530	0.771 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10998	0.565 ug/L #	85
48) 2-Hexanone	8.19	43	31146	4.572 ug/L #	80

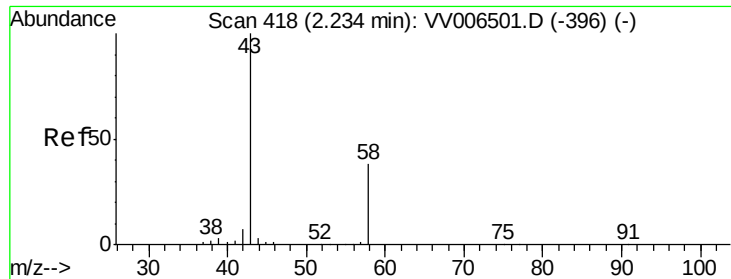
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.386 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.02 min

Lab File: VV006518.D

Acq: 29 Jun 2018 19:11

Instrument :

MSVOA_V

ClientSampled :

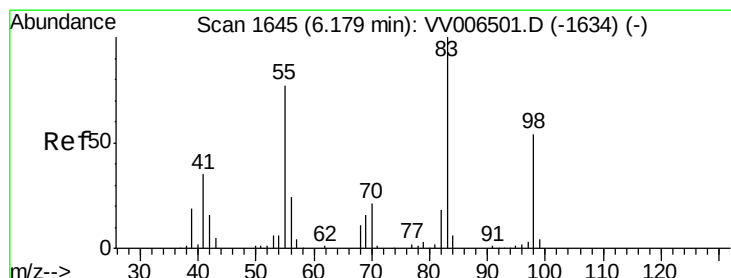
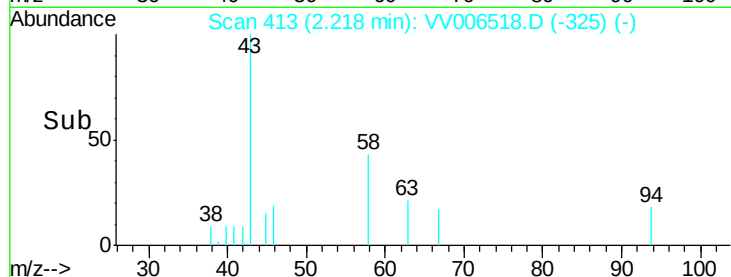
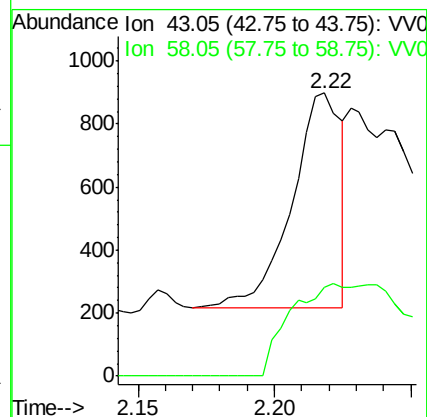
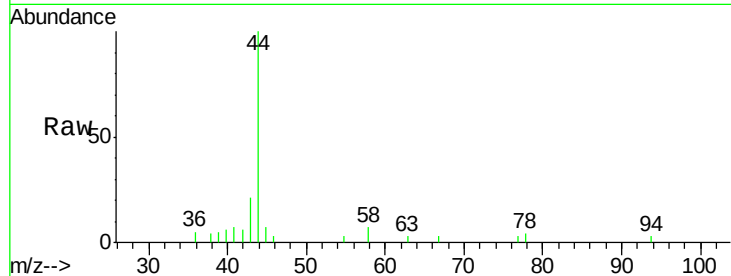
DB0H1

Tgt Ion: 43 Resp: 856

Ion Ratio Lower Upper

43 100

58 52.7 0.0 77.4



#35

Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006518.D

Acq: 29 Jun 2018 19:11

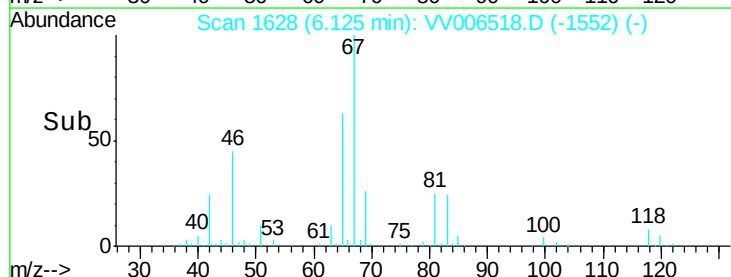
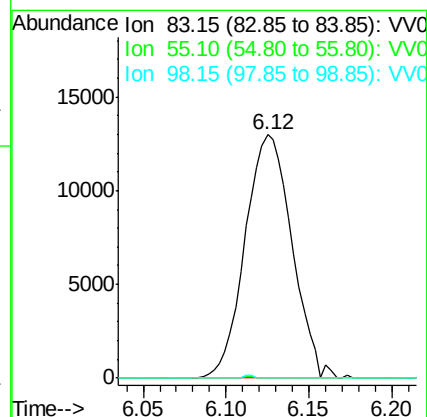
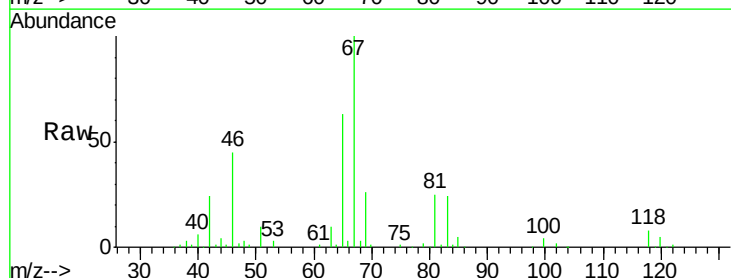
Tgt Ion: 83 Resp: 25530

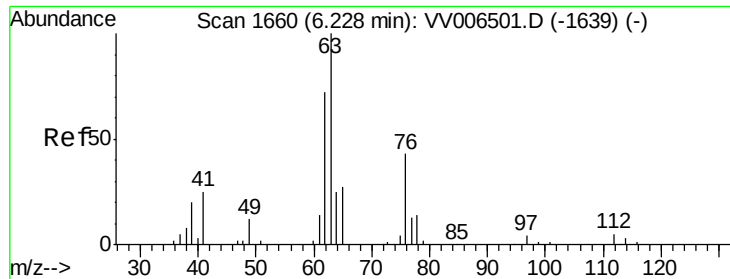
Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 0.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006518.D

Acq: 29 Jun 2018 19:11

Instrument :

MSVOA_V

ClientSampleId :

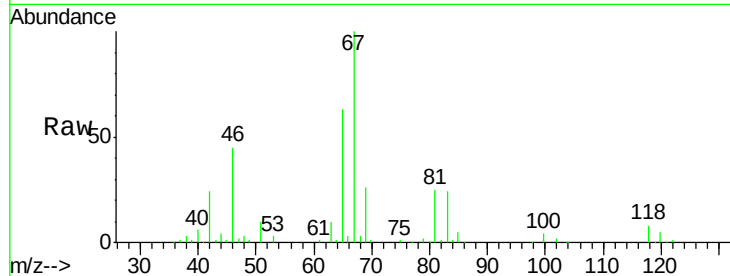
DB0H1

Tgt Ion: 63 Resp: 10998

Ion Ratio Lower Upper

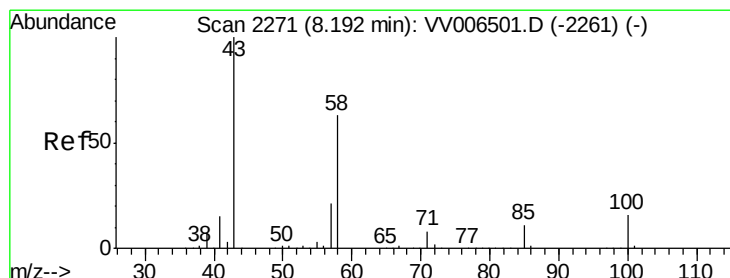
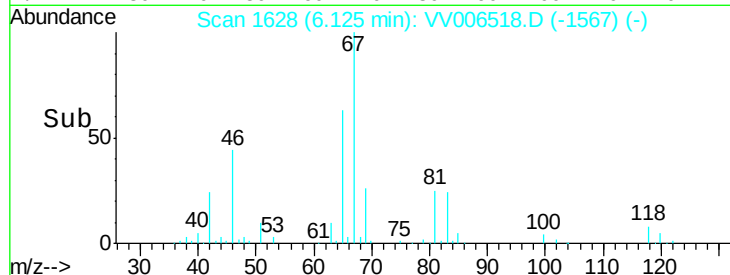
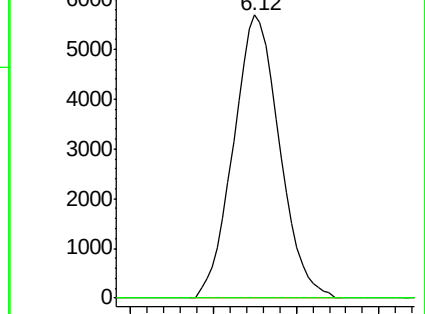
63 100

112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV006518.D (-1628) (-)

Ion 112.10 (111.80 to 112.80): VV006518.D (-1628) (-)



#48

2-Hexanone

Concen: 4.572 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006518.D

Acq: 29 Jun 2018 19:11

Tgt Ion: 43 Resp: 31146

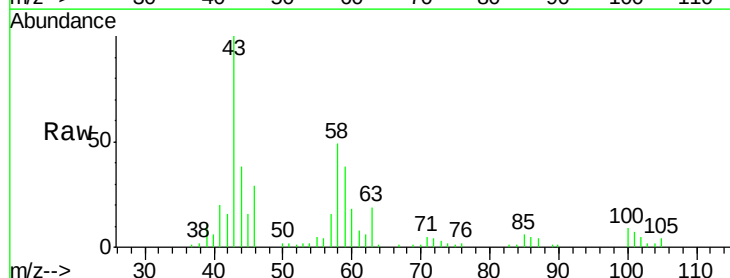
Ion Ratio Lower Upper

43 100

58 46.5 49.9 74.9#

57 12.8 17.3 25.9#

100 8.3 12.5 18.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006518.D (-2178) (-)

Ion 58.05 (57.75 to 58.75): VV006518.D (-2178) (-)

Ion 57.20 (56.90 to 57.90): VV006518.D (-2178) (-)

Ion 100.15 (99.85 to 100.85): VV006518.D (-2178) (-)

