

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007746.D
 Acq On : 22 Sep 2018 20:23
 Operator : SY/MD
 Sample : J5012-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08M1

Quant Time: Sep 24 04:12:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	188424	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92478	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40209	39.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.52%
7) Chloroethane-d5	1.59	69	38721	41.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.22%
11) 1,1-Dichloroethene-d2	2.14	63	75579	31.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.60%
21) 2-Butanone-d5	3.95	46	56234	83.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.14%
24) Chloroform-d	4.41	84	88481	40.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.72%
26) 1,2-Dichloroethane-d4	5.09	65	60062	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
32) Benzene-d6	5.11	84	177168	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.18%
36) 1,2-Dichloropropane-d6	6.13	67	52444	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.38%
41) Toluene-d8	7.36	98	181267	42.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.38%
43) trans-1,3-Dichloropropene-	7.67	79	21852	35.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.40%
47) 2-Hexanone-d5	8.14	63	44902	83.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78034	41.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.34%
64) 1,2-Dichlorobenzene-d4	11.68	152	83199	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%

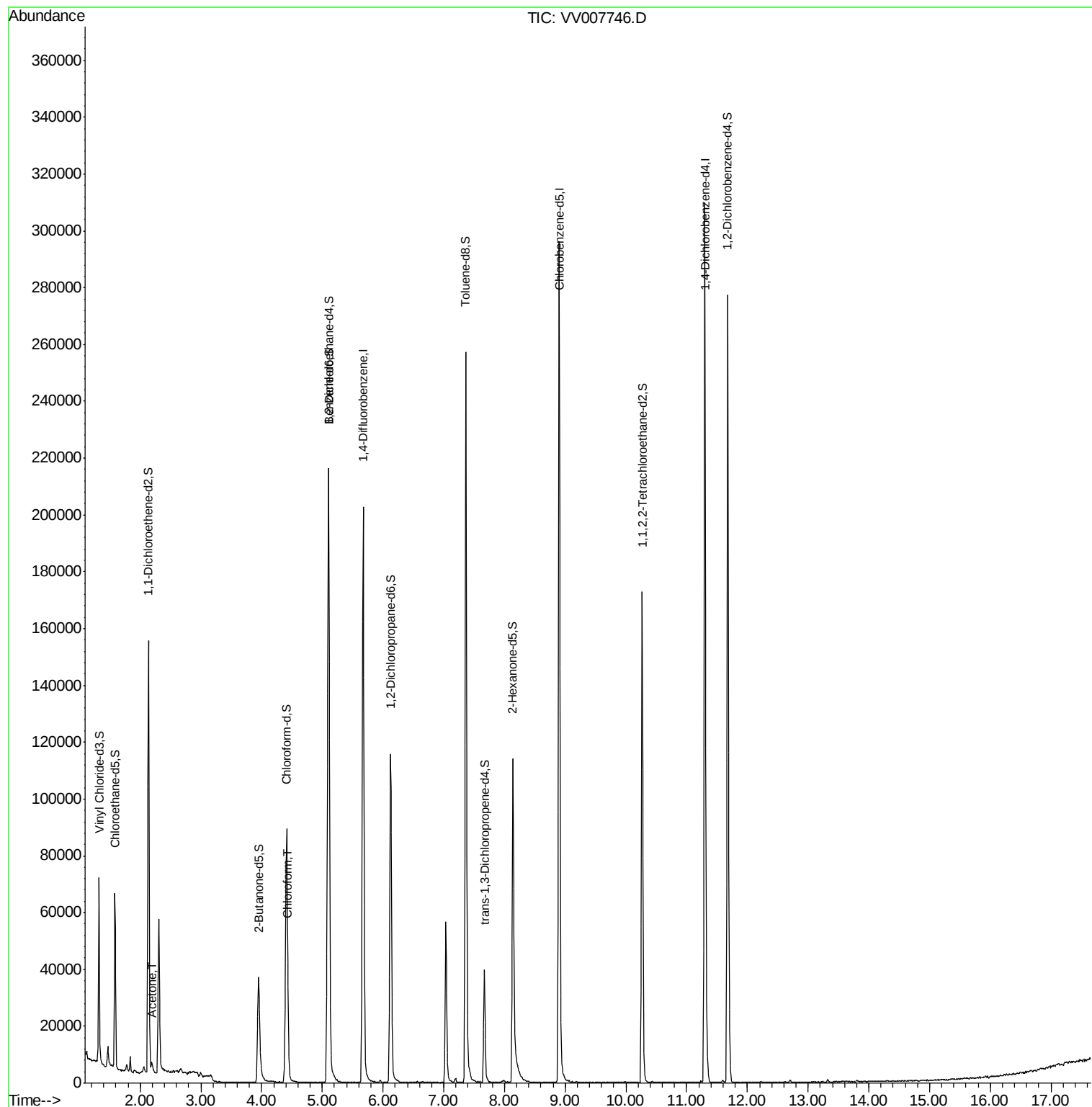
Target Compounds					Ovalue
13) Acetone	2.19	43	1493	2.092 ug/L	92
25) Chloroform	4.44	83	6045	2.863 ug/L	94

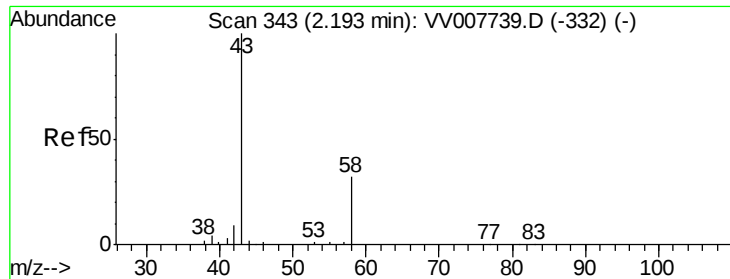
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.092 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV007746.D

Acq: 22 Sep 2018 20:23

Instrument :

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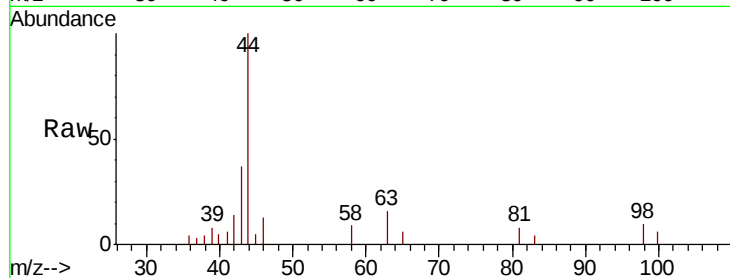
C08M1

Tot Ion: 43 Resp: 1493

Ion Ratio Lower Upper

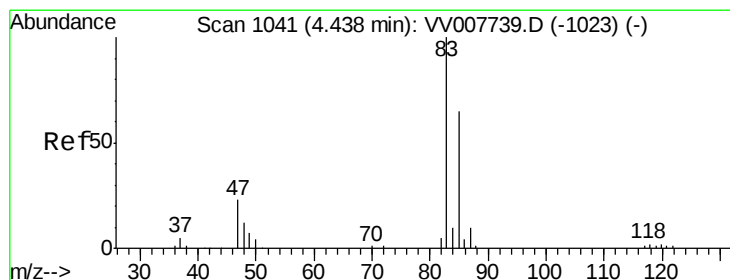
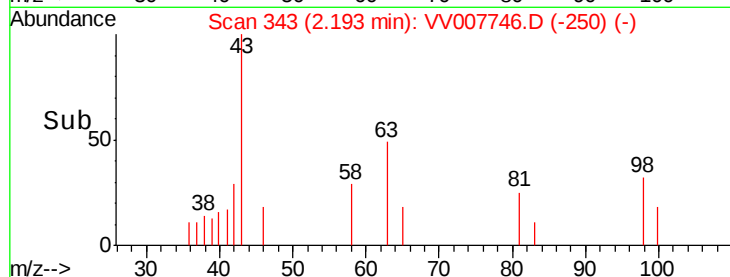
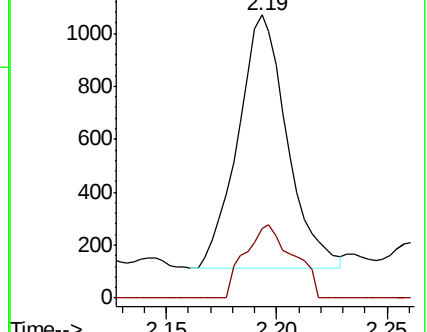
43 100

58 28.3 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV007739.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007739.D (-332) (-)



#25

Chloroform

Concen: 2.863 ug/L

RT: 4.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VV007746.D

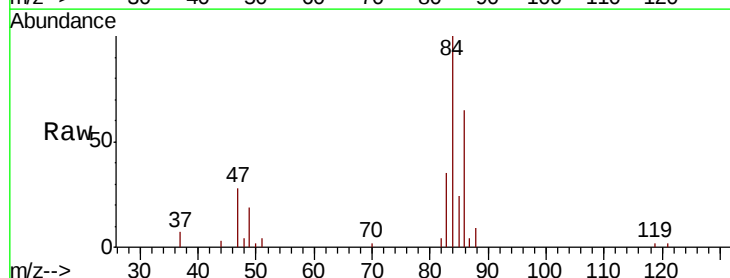
Acq: 22 Sep 2018 20:23

Tgt Ion: 83 Resp: 6045

Ion Ratio Lower Upper

83 100

85 67.5 44.0 81.8



Abundance Ion 83.00 (82.70 to 83.70): VV007739.D (-1023) (-)

Ion 85.00 (84.70 to 85.70): VV007739.D (-1023) (-)

