

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007768.D
 Acq On : 23 Sep 2018 05:54
 Operator : SY/MD
 Sample : J5013-18
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08T9

Quant Time: Sep 24 06:55:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 05:16:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	186924	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92990	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46406	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.36%
7) Chloroethane-d5	1.59	69	45457	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.48%
11) 1,1-Dichloroethene-d2	2.14	63	87926	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.42%
21) 2-Butanone-d5	3.95	46	36544	54.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	54.47%
24) Chloroform-d	4.41	84	92714	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
26) 1,2-Dichloroethane-d4	5.09	65	68778	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
32) Benzene-d6	5.11	84	205127	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.36%
36) 1,2-Dichloropropane-d6	6.13	67	60188	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.70%
41) Toluene-d8	7.36	98	205922	48.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.67	79	24095	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
47) 2-Hexanone-d5	8.14	63	41854	78.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.73%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87294	46.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	94193	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%

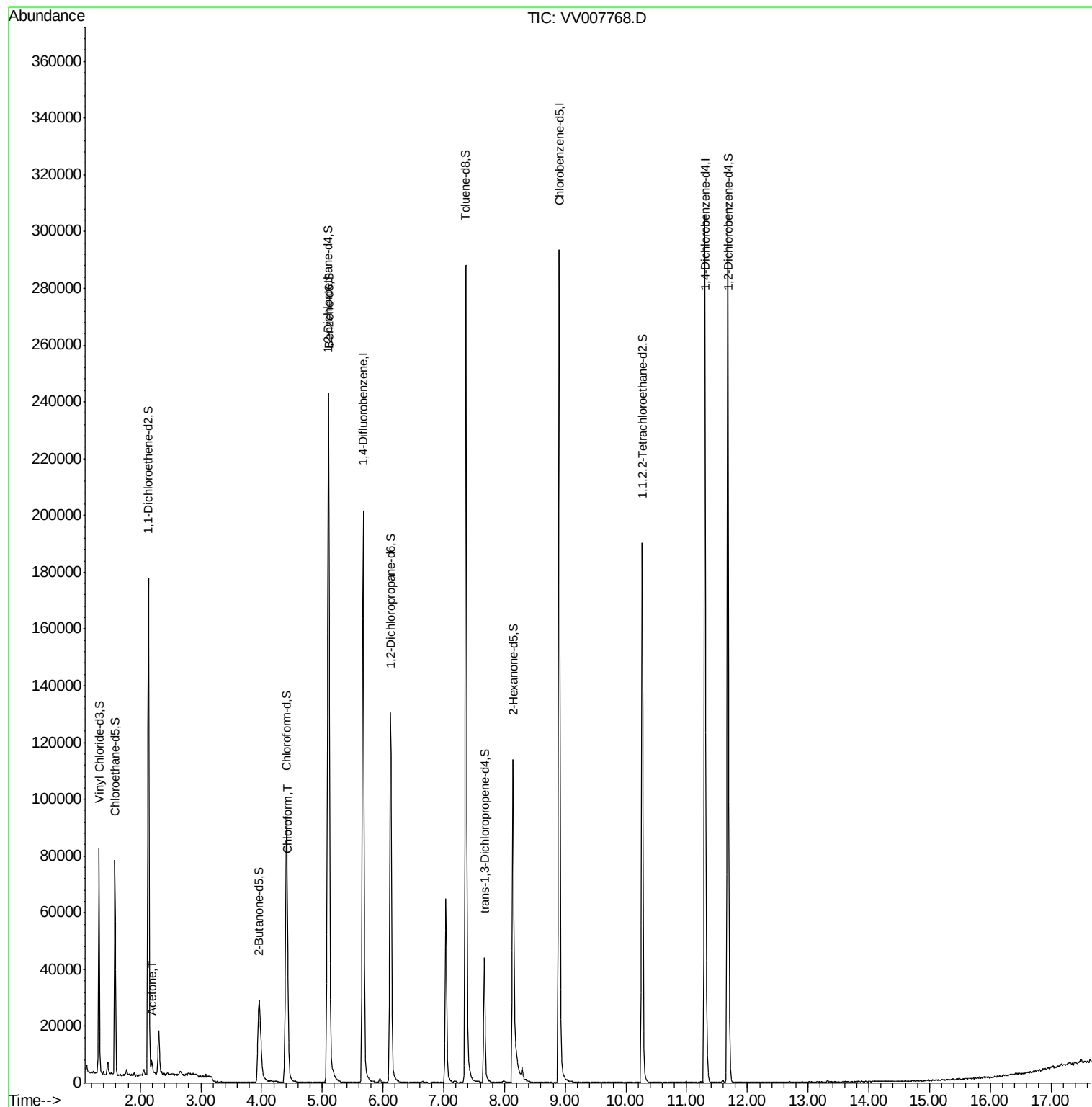
Target Compounds					Ovalue
13) Acetone	2.19	43	2152	3.039 ug/L	90
25) Chloroform	4.43	83	7921	3.781 ug/L	94

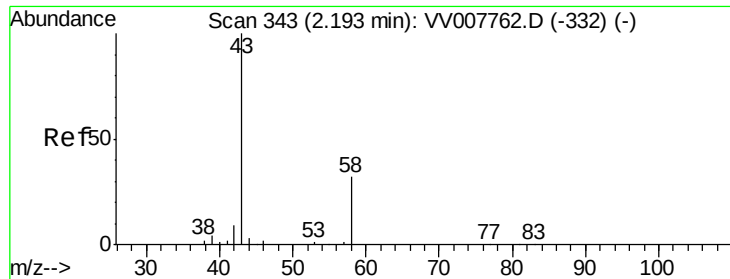
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.039 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV007768.D

Acq: 23 Sep 2018 05:54

Instrument :

MSVOA_V

ClientSampled :

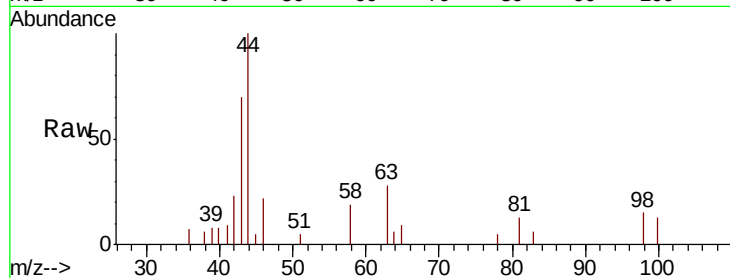
C08T9

Tot Ion: 43 Resp: 2152

Ion Ratio Lower Upper

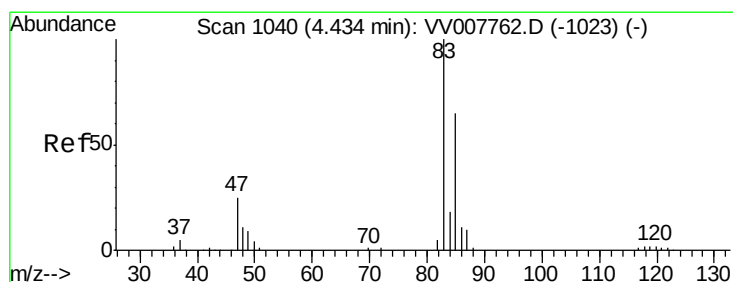
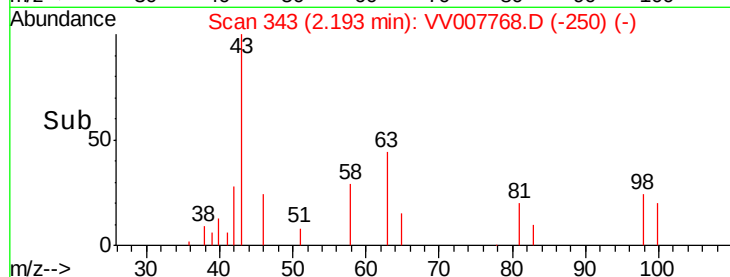
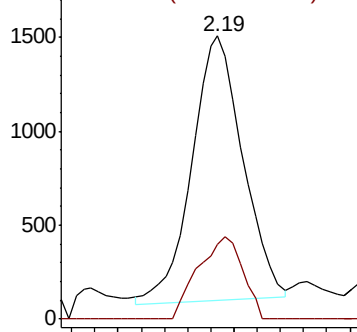
43 100

58 27.2 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#25

Chloroform

Concen: 3.781 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. -0.00 min

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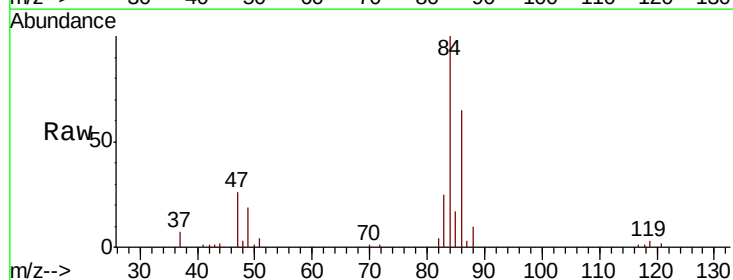
Acq: 23 Sep 2018 05:54

Tgt Ion: 83 Resp: 7921

Ion Ratio Lower Upper

83 100

85 67.3 44.0 81.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

