

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007906.D
 Acq On : 27 Sep 2018 14:20
 Operator : SY/MD
 Sample : J5063-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC27

Quant Time: Sep 28 02:08:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 00:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23000	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.59	69	20885	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.14	63	37726	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.96	46	66814	46.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.58%
24) Chloroform-d	4.41	84	52333	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	29386	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	102113	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.12	67	31567	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	96924	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	10702	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.14	63	49284	46.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22765	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	40409	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

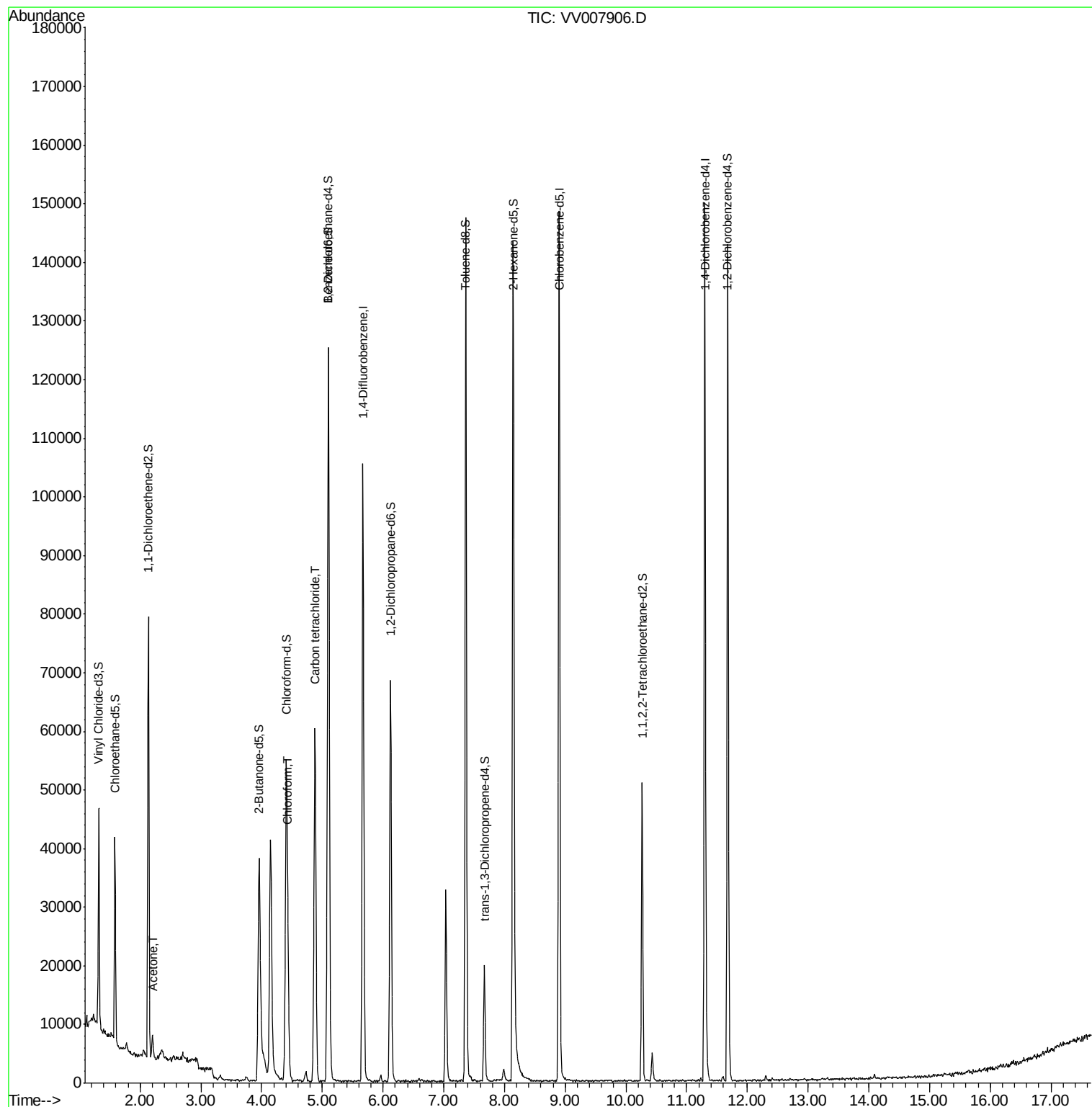
Target Compounds					Ovalue
13) Acetone	2.21	43	4375	4.205 ug/L	92
25) Chloroform	4.44	83	12895	1.083 ug/L	96
31) Carbon tetrachloride	4.88	117	43501	4.994 ug/L	99

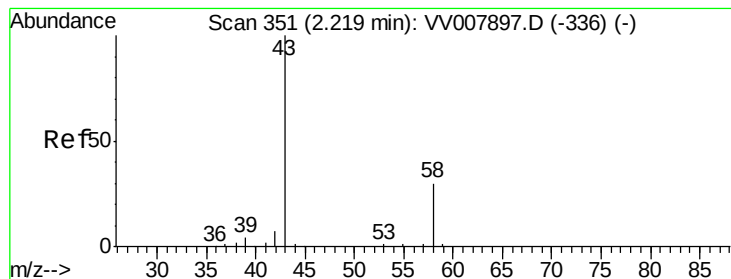
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.205 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV007906.D

Acq: 27 Sep 2018 14:20

Instrument :

MSVOA_V

ClientSampled :

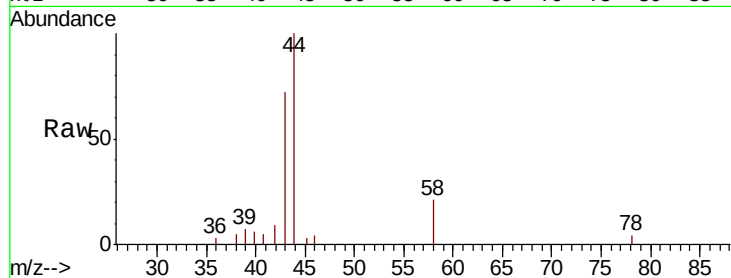
GAC27

Tot Ion: 43 Resp: 4375

Ion Ratio Lower Upper

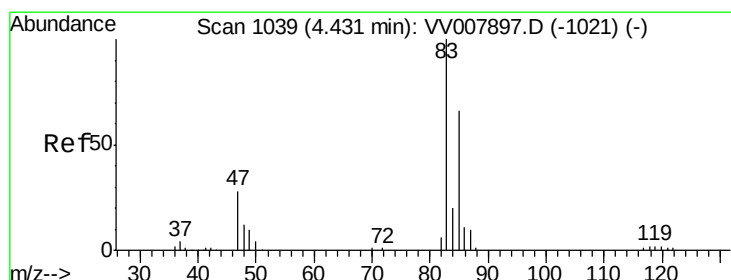
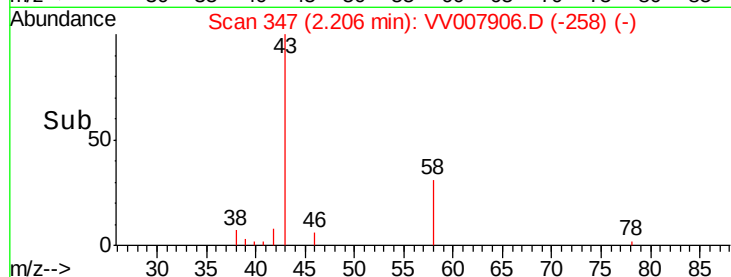
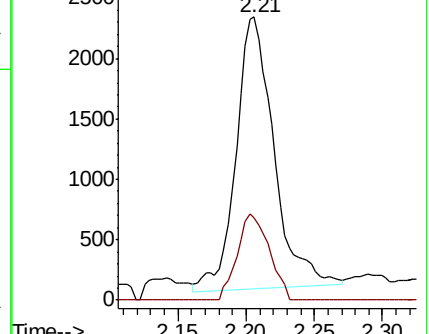
43 100

58 26.5 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV007897.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV007897.D (-336) (-)



#25

Chloroform

Concen: 1.083 ug/L

RT: 4.44 min Scan# 1041

Delta R.T. 0.01 min

Lab File: VV007906.D

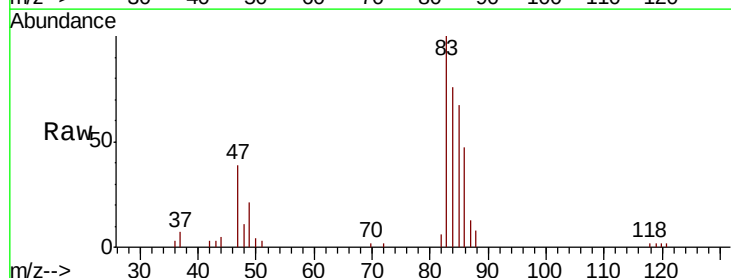
Acq: 27 Sep 2018 14:20

Tgt Ion: 83 Resp: 12895

Ion Ratio Lower Upper

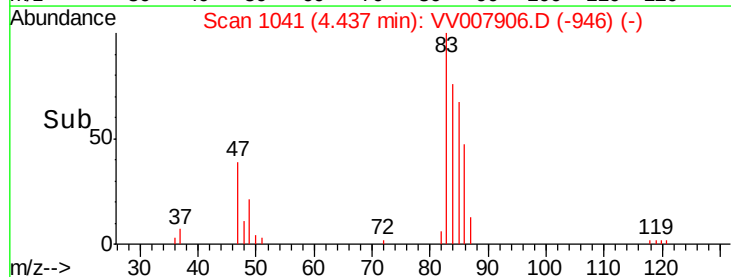
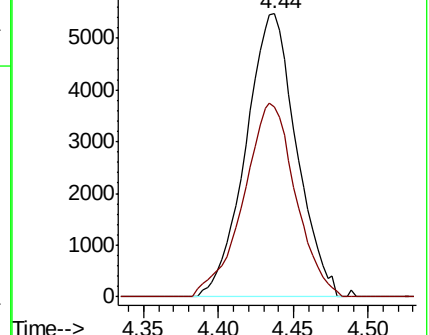
83 100

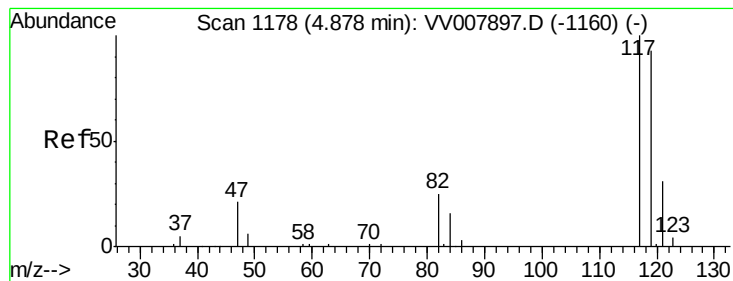
85 66.9 44.8 83.2



Abundance Ion 83.05 (82.75 to 83.75): VV007897.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VV007897.D (-1021) (-)





#31

Carbon tetrachloride

Concen: 4.994 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

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Tot Ion:117 Resp: 43501

Ion Ratio Lower Upper

117 100

119 97.9 77.8 116.8

