

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007901.D
 Acq On : 27 Sep 2018 12:04
 Operator : SY/MD
 Sample : J5063-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC22

Quant Time: Sep 28 01:27:41 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	94984	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45372	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23690	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.59	69	21730	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.14	63	40077	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.96	46	65996	43.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.18%
24) Chloroform-d	4.41	84	53081	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.09	65	29488	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.10	84	106100	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	33087	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	101905	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	11564	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	48373	42.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23288	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	42077	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

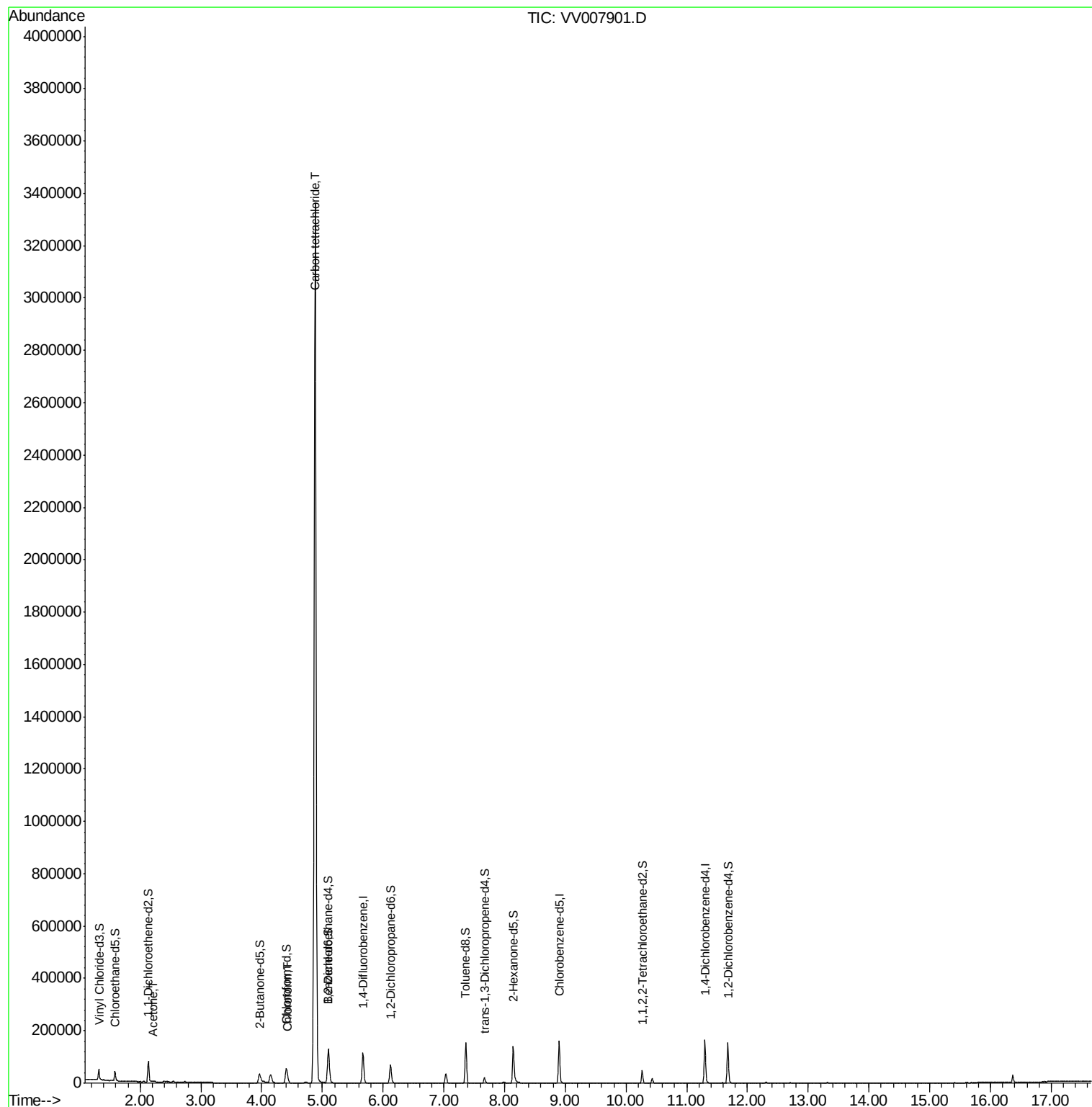
Target Compounds					Ovalue
13) Acetone	2.21	43	5267	4.720 ug/L	97
25) Chloroform	4.44	83	6563	0.514 ug/L	95
31) Carbon tetrachloride	4.88	117	2449496	258.398 ug/L	99

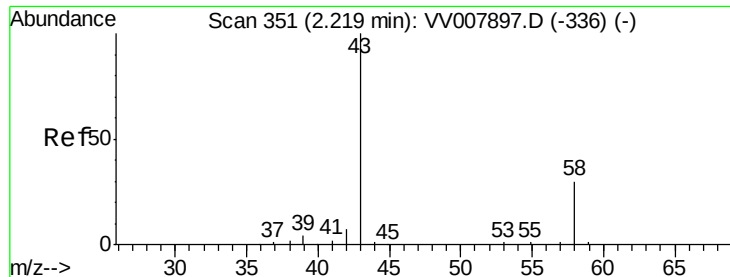
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.720 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV007901.D

Acq: 27 Sep 2018 12:04

Instrument :

MSVOA_V

ClientSampled :

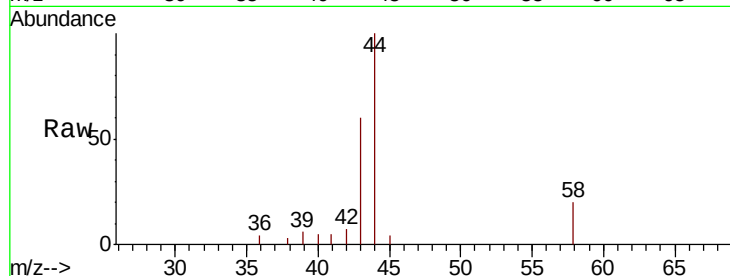
GAC22

Tot Ion: 43 Resp: 5267

Ion Ratio Lower Upper

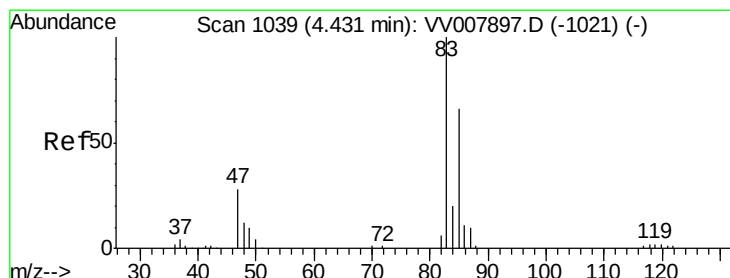
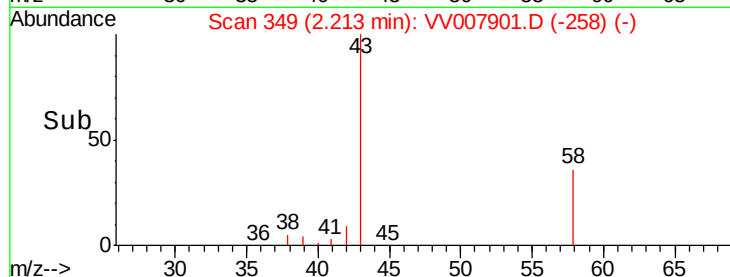
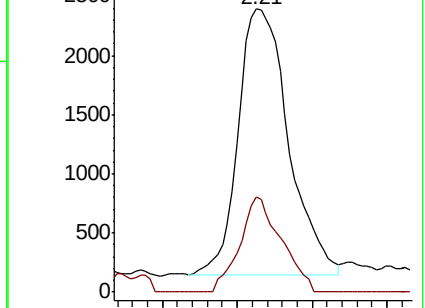
43 100

58 29.4 0.0 62.0



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

Ion 58.05 (57.75 to 58.75): VV007901.D (-258) (-)



#25

Chloroform

Concen: 0.514 ug/L

RT: 4.44 min Scan# 1041

Delta R.T. 0.01 min

Lab File: VV007901.D

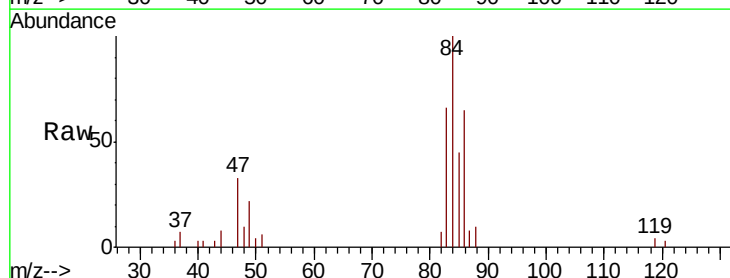
Acq: 27 Sep 2018 12:04

Tgt Ion: 83 Resp: 6563

Ion Ratio Lower Upper

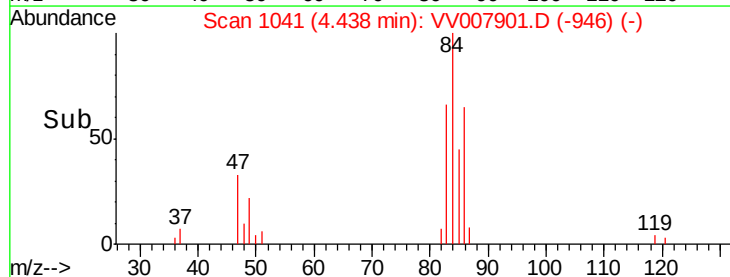
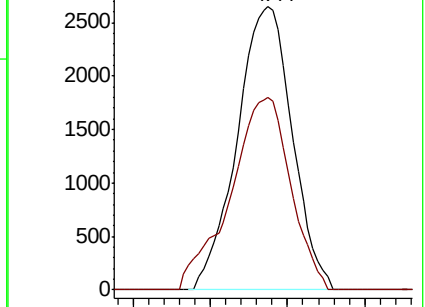
83 100

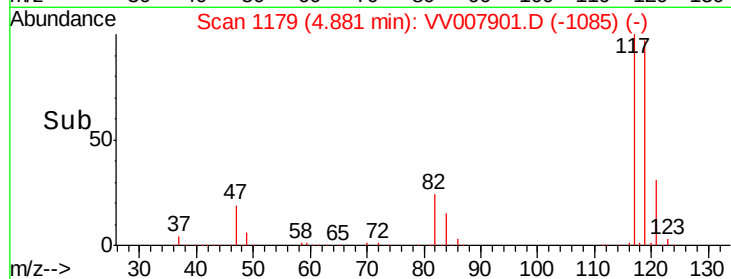
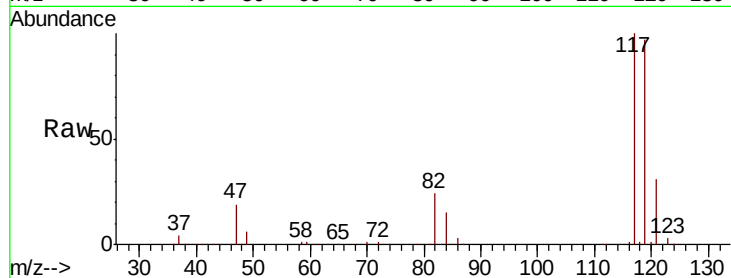
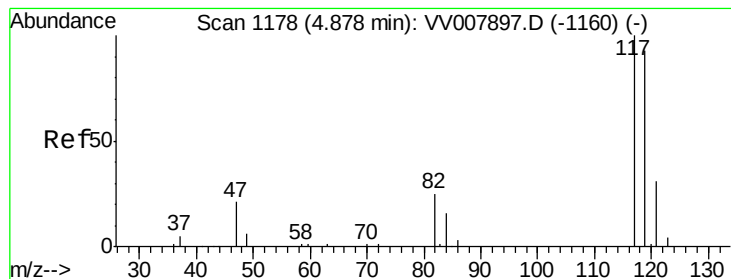
85 68.1 44.8 83.2



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

Ion 85.00 (84.70 to 85.70): VV007901.D (-946) (-)





#31

Carbon tetrachloride

Concen: 258.398 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

GAC22

Tot Ion:117 Resp: 2449496

Ion Ratio Lower Upper

117 100

119 96.7 77.8 116.8

