

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007903.D
 Acq On : 27 Sep 2018 12:58
 Operator : SY/MD
 Sample : J5063-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC24

Quant Time: Sep 28 01:58:07 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	89452	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41809	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22682	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.59	69	21264	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.14	63	38729	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.97	46	67466	46.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	4.41	84	51669	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	28832	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	102966	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.12	67	32196	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	97949	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	11313	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.14	63	50494	48.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23750	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	41484	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

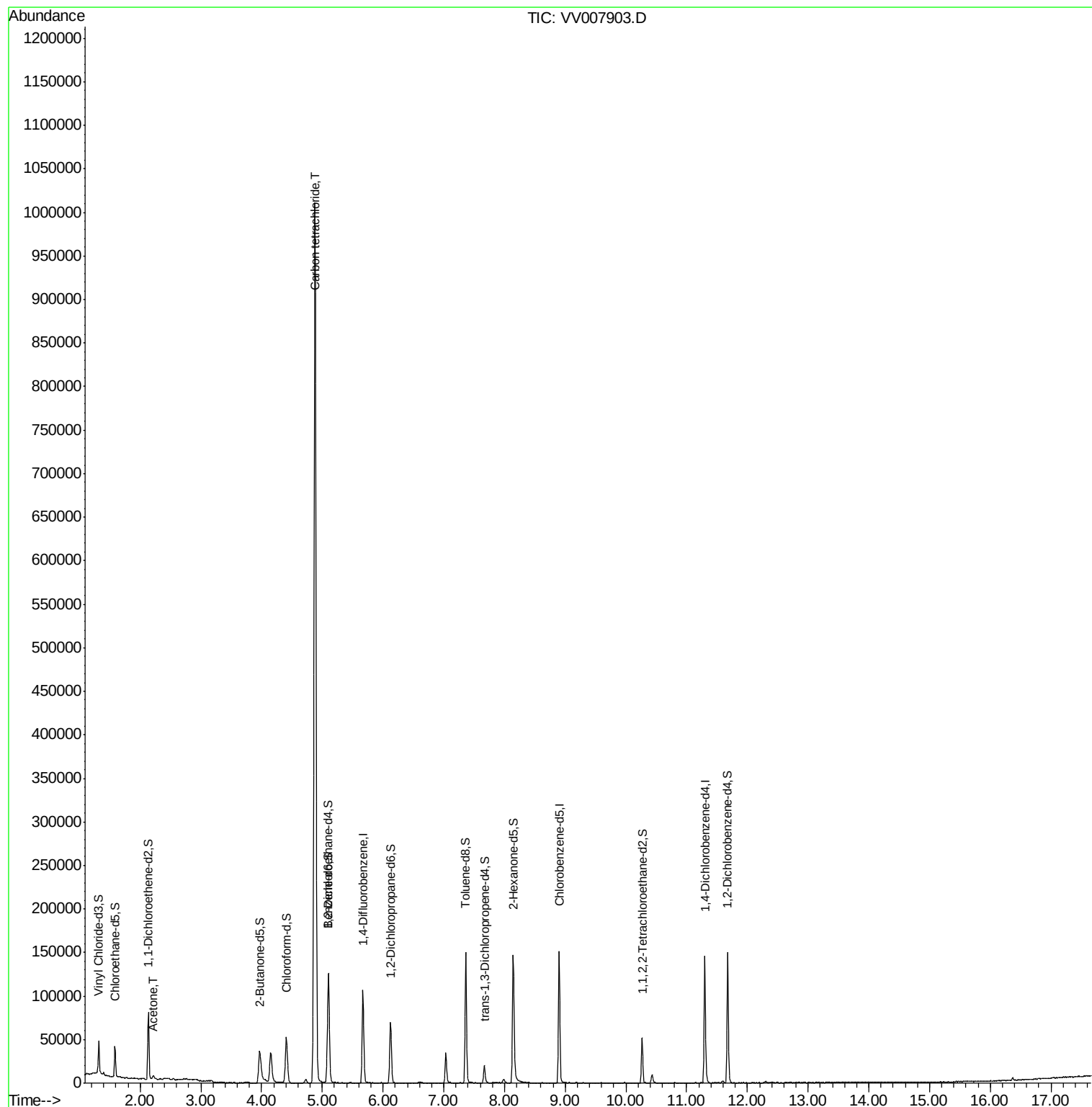
Target Compounds					Ovalue
13) Acetone	2.22	43	4721	4.492 ug/L	95
31) Carbon tetrachloride	4.88	117	734989	84.990 ug/L	99

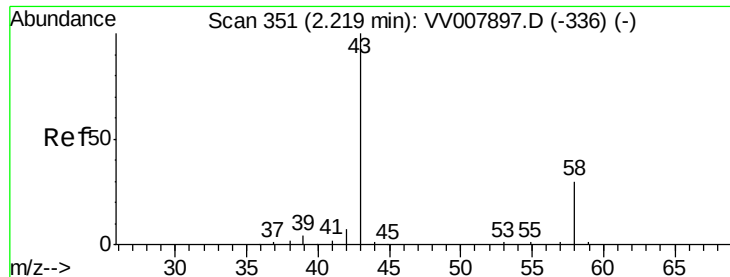
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.492 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

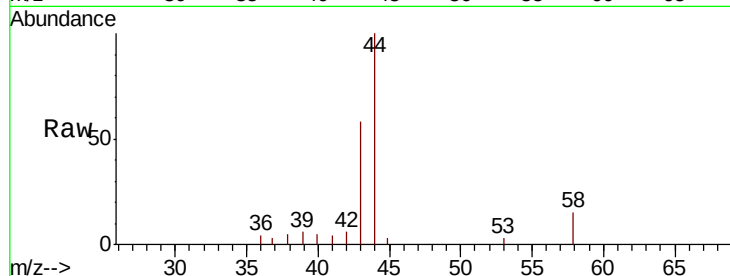
GAC24

Tot Ion: 43 Resp: 4721

Ion Ratio Lower Upper

43 100

58 34.0 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) (-)

2.22

2500

2000

1500

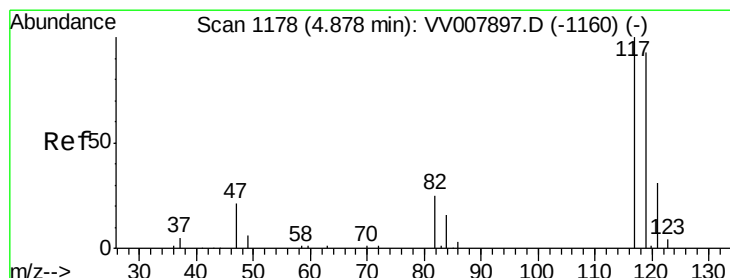
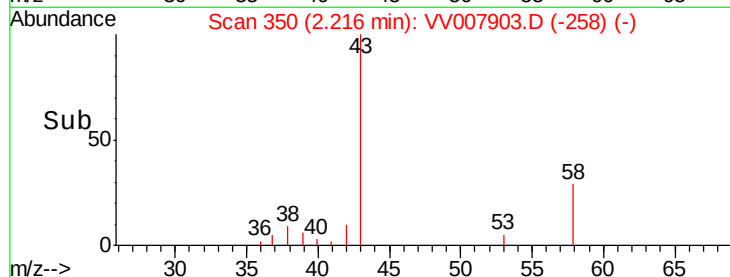
1000

500

0

2.15 2.20 2.25 2.30

Time-->



#31

Carbon tetrachloride

Concen: 84.990 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

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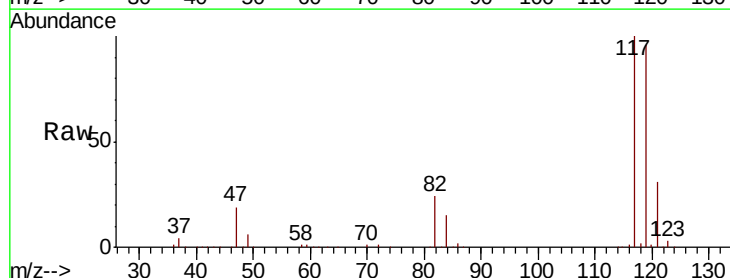
Acq: 27 Sep 2018 12:58

Tgt Ion: 117 Resp: 734989

Ion Ratio Lower Upper

117 100

119 96.5 77.8 116.8



Abundance Ion 116.90 (116.60 to 117.60): VV007897.D (-1160) (-)

Ion 118.90 (118.60 to 119.60): VV007897.D (-1160) (-)

4.88

300000

200000

100000

0

4.80 4.90 5.00

Time-->

