

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007934.D
 Acq On : 28 Sep 2018 03:35
 Operator : SY/MD
 Sample : J5062-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC04

Quant Time: Sep 28 04:54:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86512	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41100	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21046	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.59	69	20651	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.14	63	36442	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.96	46	68877	49.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.76%
24) Chloroform-d	4.41	84	53788	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.09	65	28724	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	99854	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.13	67	32068	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	94156	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	9836	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.14	63	47868	44.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23246	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	40157	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

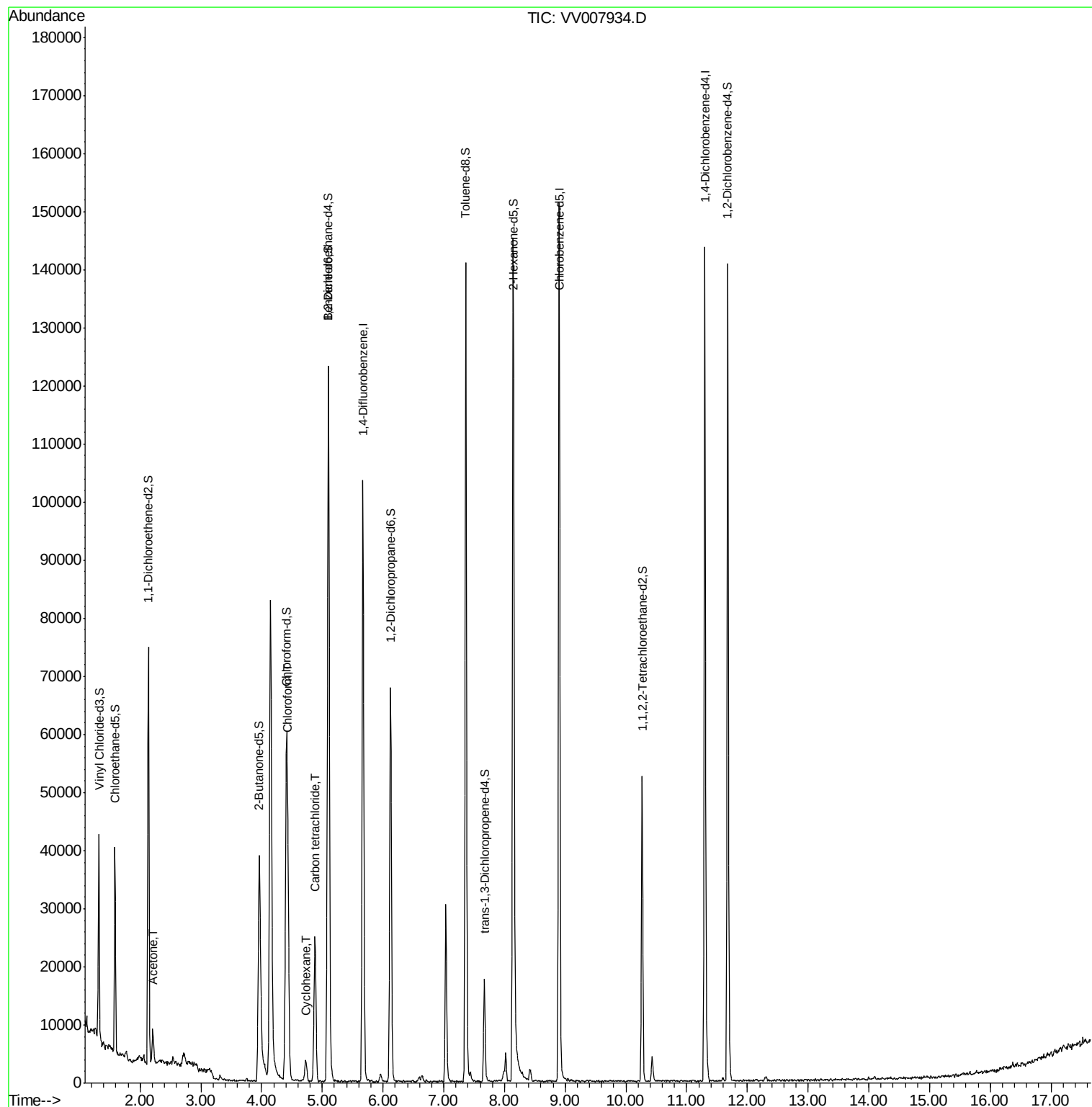
Target Compounds					Ovalue
13) Acetone	2.21	43	6548	6.443 ug/L	98
25) Chloroform	4.43	83	25440	2.187 ug/L	100
30) Cyclohexane	4.72	56	1954	0.205 ug/L	98
31) Carbon tetrachloride	4.88	117	18118	2.031 ug/L	96

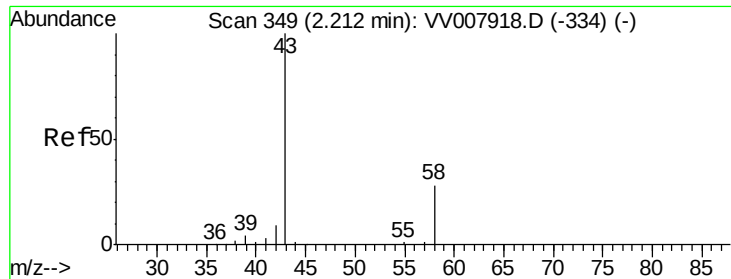
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.443 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

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Acq: 28 Sep 2018 03:35

Instrument :

MSVOA_V

ClientSampleId :

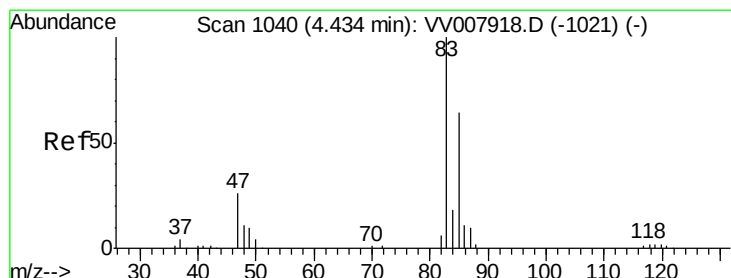
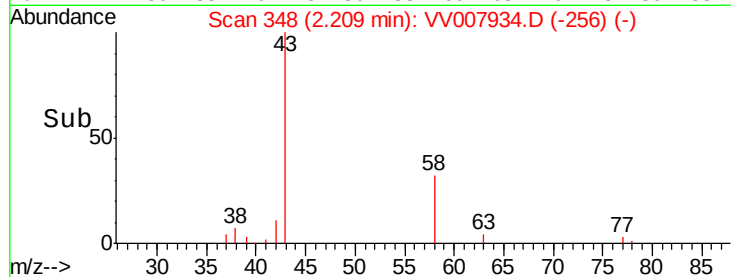
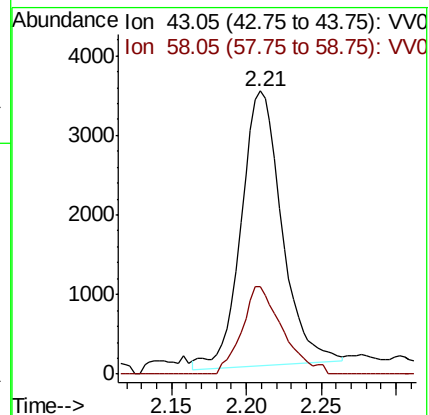
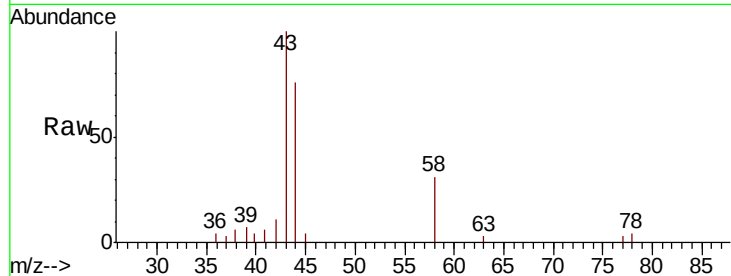
GAC04

Tot Ion: 43 Resp: 6548

Ion Ratio Lower Upper

43 100

58 31.8 0.0 62.0



#25

Chloroform

Concen: 2.187 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. -0.00 min

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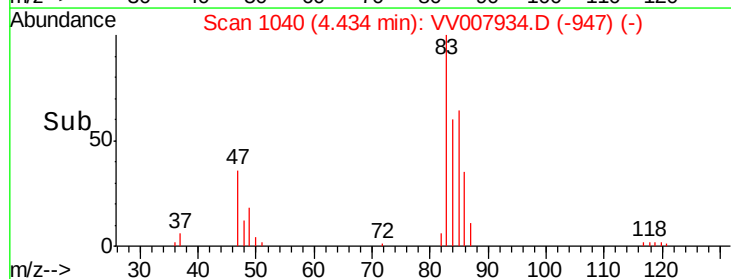
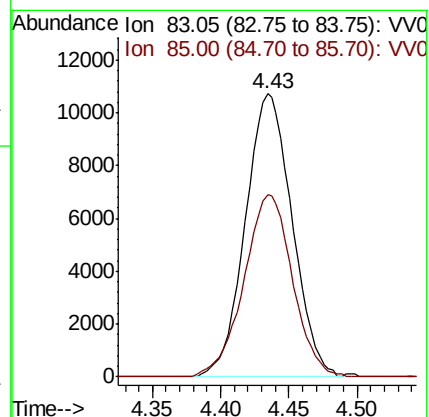
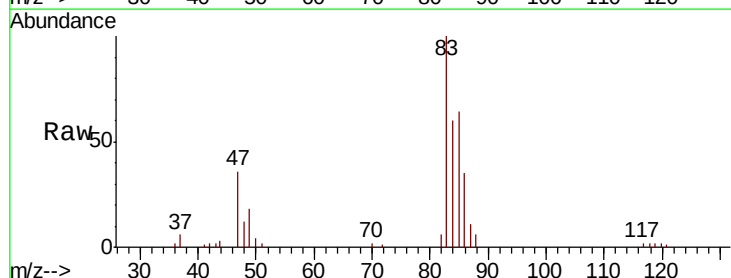
Acq: 28 Sep 2018 03:35

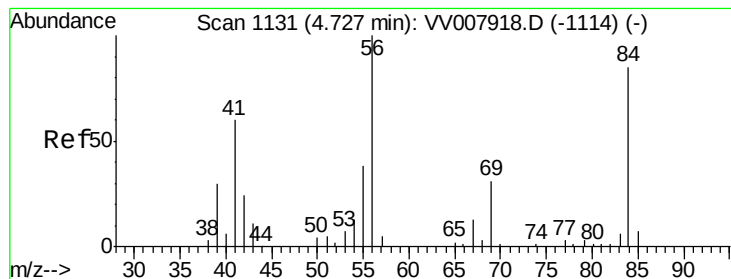
Tgt Ion: 83 Resp: 25440

Ion Ratio Lower Upper

83 100

85 64.2 44.8 83.2





#30

Cyclohexane

Concen: 0.205 ug/L

RT: 4.72 min Scan# 1130

Delta R.T. -0.00 min

Lab File: VV007934.D

Acq: 28 Sep 2018 03:35

Instrument :

MSVOA_V

ClientSampleId :

GAC04

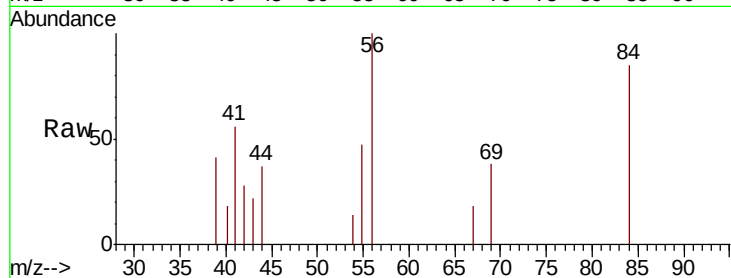
Tot Ion: 56 Resp: 1954

Ion Ratio Lower Upper

56 100

69 29.8 24.2 36.4

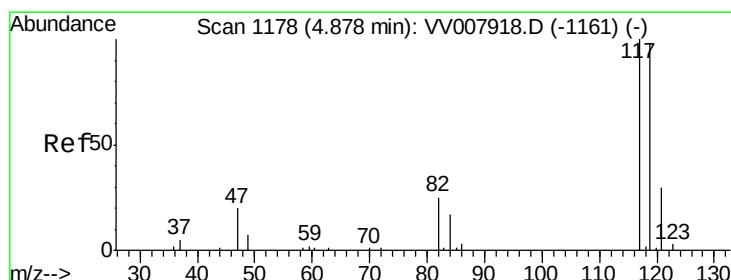
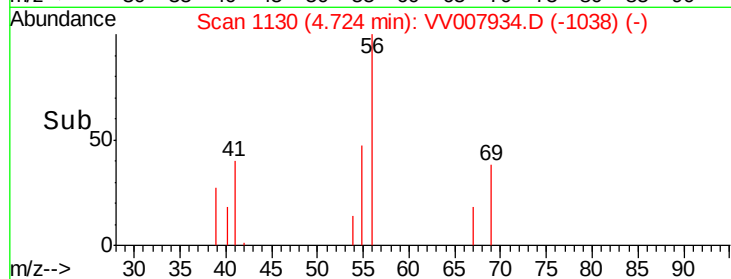
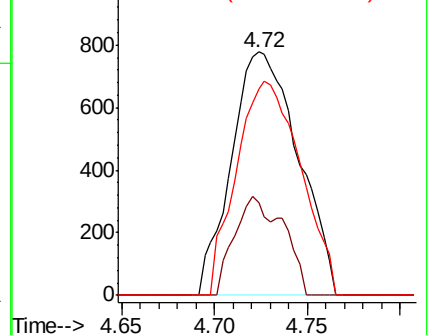
84 84.6 69.8 104.8



Abundance Ion 56.10 (55.80 to 56.80): VV007918.D (-1114) (-)

Ion 69.15 (68.85 to 69.85): VV007918.D (-1114) (-)

Ion 84.15 (83.85 to 84.85): VV007918.D (-1114) (-)



#31

Carbon tetrachloride

Concen: 2.031 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VV007934.D

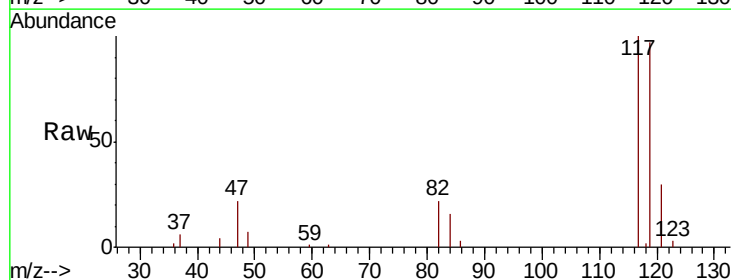
Acq: 28 Sep 2018 03:35

Tgt Ion: 117 Resp: 18118

Ion Ratio Lower Upper

117 100

119 101.5 77.8 116.8



Abundance Ion 116.90 (116.60 to 117.60): VV007918.D (-1161) (-)

Ion 118.90 (118.60 to 119.60): VV007918.D (-1161) (-)

