

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017114.D
 Acq On : 25 Jun 2020 09:05
 Operator : SY/MD
 Sample : L3102-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L67

Quant Time: Jun 25 11:56:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 11:33:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	174950	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173471	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36006	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.58	69	31489	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.13	63	58214	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	3.93	46	115684	43.23	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.46%
24) Chloroform-d	4.38	84	98238	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.06	65	53535	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.08	84	182570	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.10	67	56588	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.34	98	164517	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
45) trans-1,3-Dichloropropene-	7.64	79	20898	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
48) 2-Hexanone-d5	8.11	63	83397	39.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.02%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40596	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	67607	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

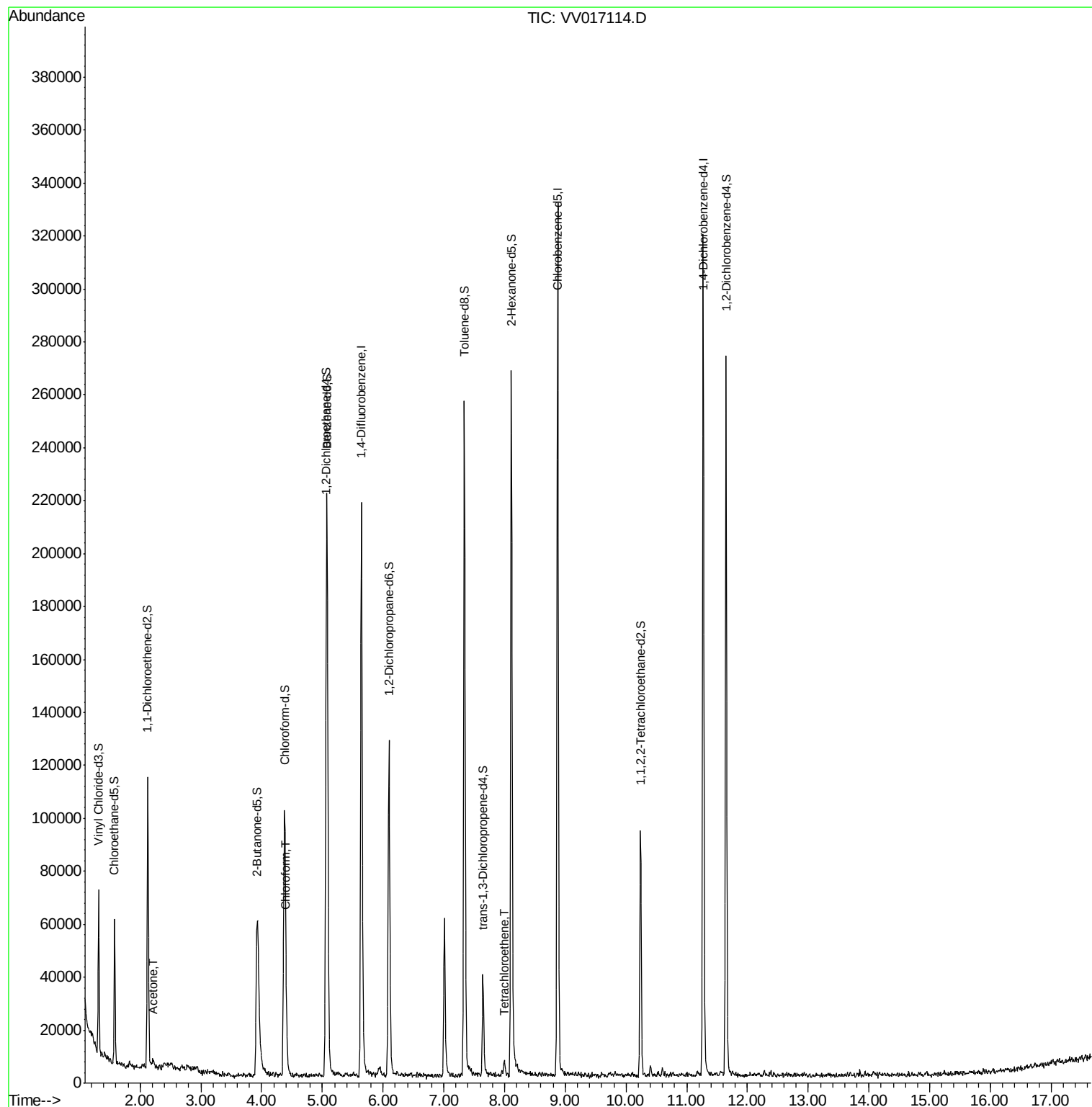
Target Compounds					Ovalue
13) Acetone	2.21	43	5838	4.316 ug/L	69
25) Chloroform	4.41	83	7913	0.362 ug/L	83
49) Tetrachloroethene	7.99	164	1295	0.121 ug/L #	77

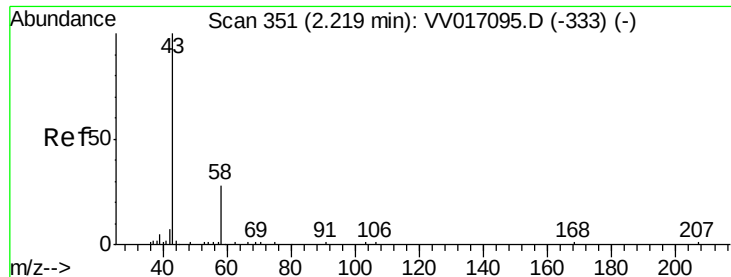
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.316 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

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Acq: 25 Jun 2020 09:05

Instrument :

MSVOA_V

ClientSampled :

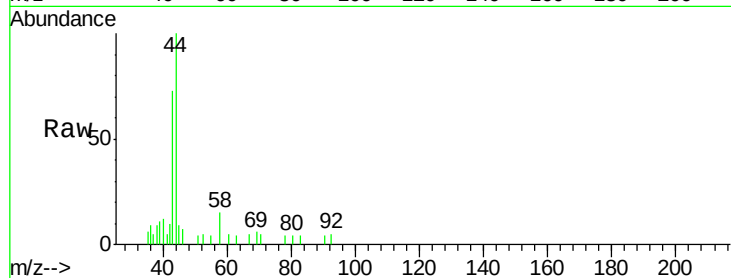
F9L67

Tot Ion: 43 Resp: 5838

Ion Ratio Lower Upper

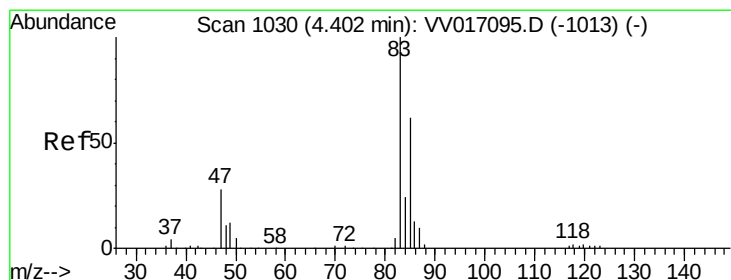
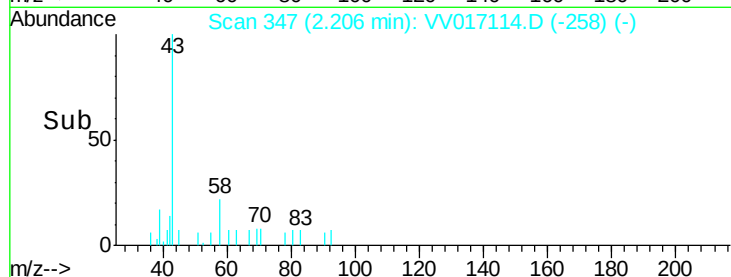
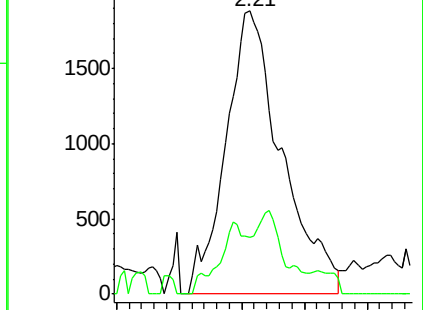
43 100

58 12.8 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV017095.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV017095.D (-333) (-)



#25

Chloroform

Concen: 0.362 ug/L

RT: 4.41 min Scan# 1033

Delta R.T. 0.01 min

Lab File: VV017114.D

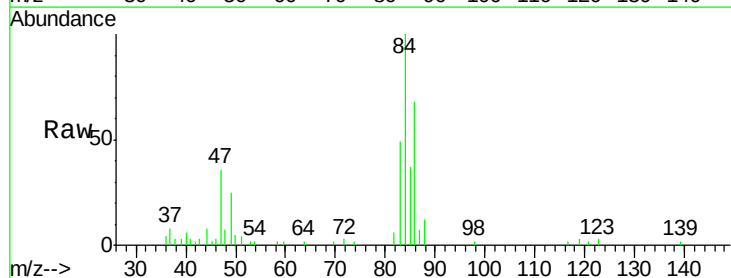
Acq: 25 Jun 2020 09:05

Tgt Ion: 83 Resp: 7913

Ion Ratio Lower Upper

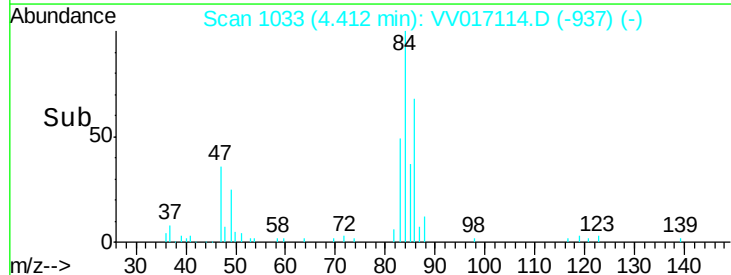
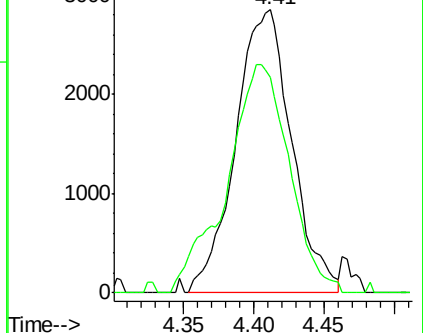
83 100

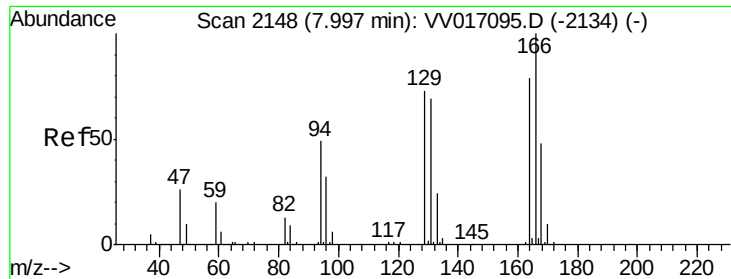
85 76.2 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VV017095.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VV017095.D (-1013) (-)





#49

Tetrachloroethene

Concen: 0.121 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV017114.D

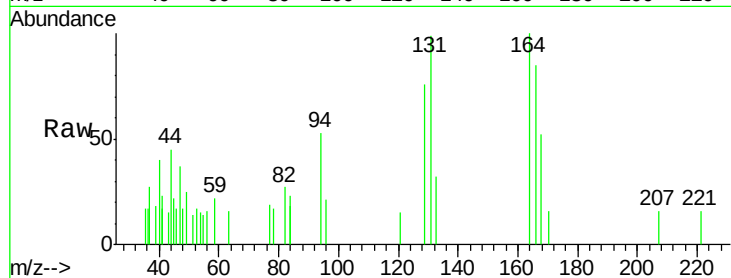
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Tot Ion:164 Resp: 1295

Ion Ratio Lower Upper

164 100

129 76.4 65.2 121.0

131 98.5 64.1 119.1

166 85.1 90.2 167.4#

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

