

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018673.D
 Acq On : 05 Oct 2020 14:46
 Operator : SY/MD
 Sample : L4254-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W3

Quant Time: Oct 06 02:53:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 02:11:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	170835	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	79006	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80335	80.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	160.36%#
7) Chloroethane-d5	1.58	69	70123	84.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	169.30%#
11) 1,1-Dichloroethene-d2	2.12	63	123505	60.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.00%
21) 2-Butanone-d5	3.91	46	93372	124.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.94%
24) Chloroform-d	4.37	84	146659	67.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.38%#
26) 1,2-Dichloroethane-d4	5.06	65	102126	74.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	148.50%#
32) Benzene-d6	5.07	84	284669	65.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.88%#
36) 1,2-Dichloropropane-d6	6.09	67	88194	67.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	135.22%#
41) Toluene-d8	7.34	98	262977	64.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.50%#
43) trans-1,3-Dichloropropene-	7.64	79	43174	61.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.54%
47) 2-Hexanone-d5	8.11	63	46566	93.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.99%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	89059	51.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	105292	69.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	138.60%#

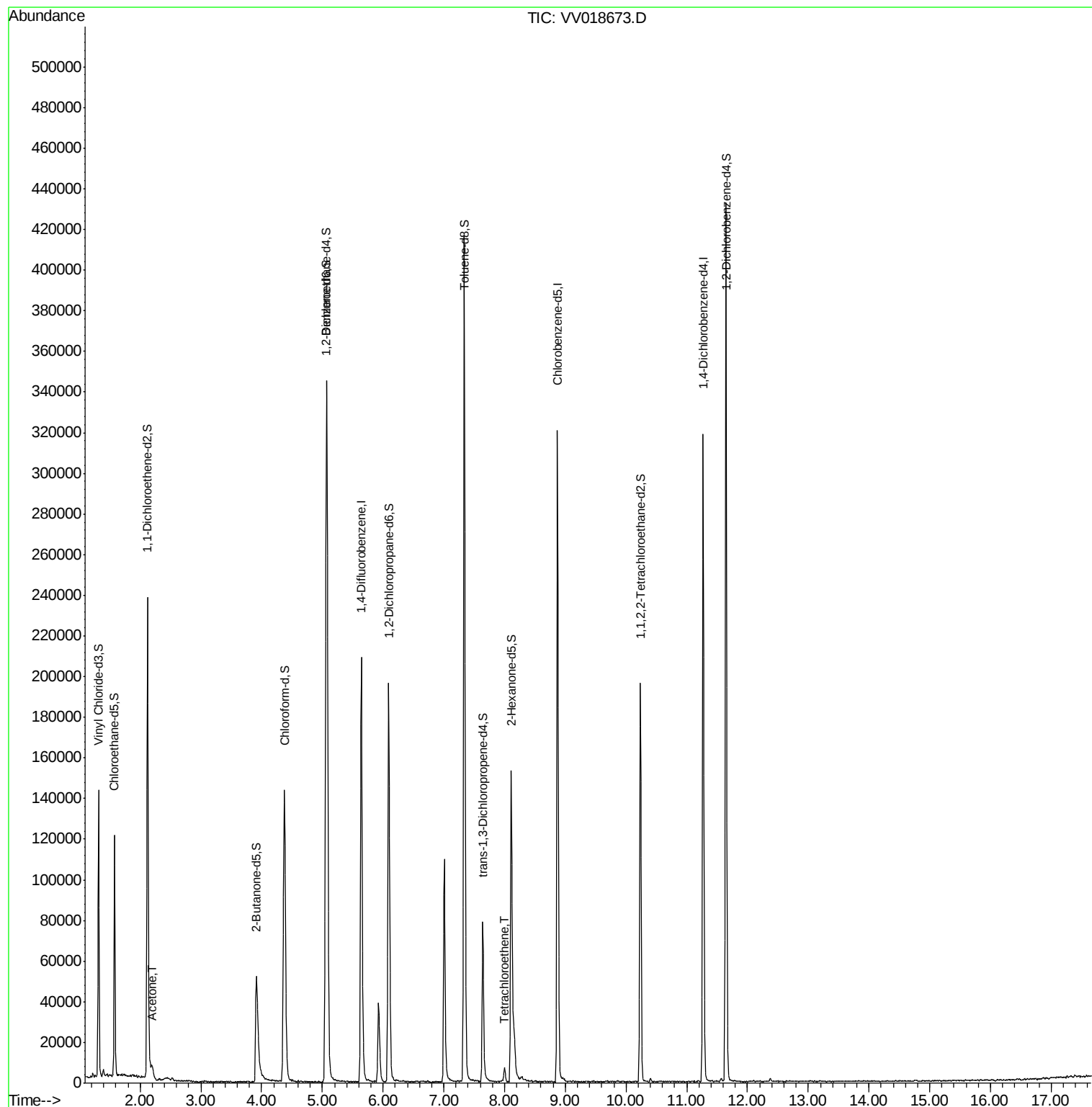
Target Compounds					Ovalue
13) Acetone	2.20	43	8496	13.158 ug/L	99
46) Tetrachloroethene	8.00	164	1513	1.283 ug/L #	87

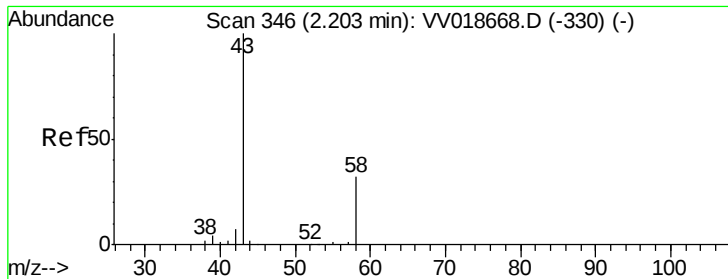
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.158 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV018673.D

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Instrument :

MSVOA_V

ClientSampleId :

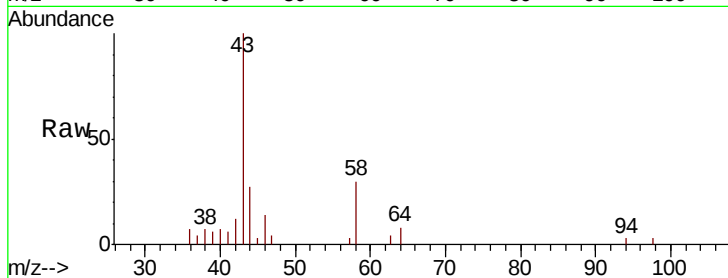
BG3W3

Tot Ion: 43 Resp: 8496

Ion Ratio Lower Upper

43 100

58 31.7 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018668.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV018668.D (-330) (-)

2.20

4000

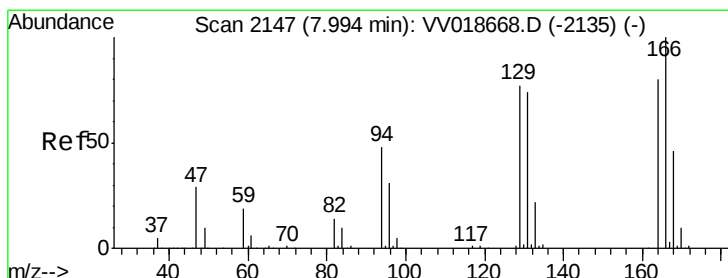
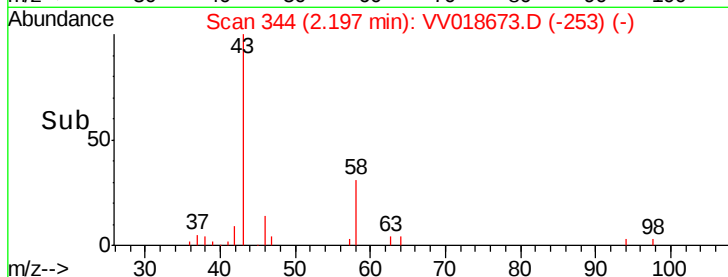
3000

2000

1000

0

Time-->



#46

Tetrachloroethene

Concen: 1.283 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018673.D

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Tgt Ion:164 Resp: 1513

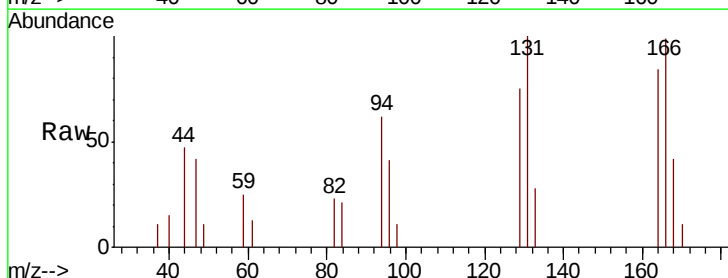
Ion Ratio Lower Upper

164 100

129 89.8 62.8 116.6

131 119.6 60.8 112.8#

166 118.0 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV018668.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV018668.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV018668.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV018668.D (-2135) (-)

1500

1000

500

0

Time-->

