

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008460.D
 Acq On : 29 Oct 2018 17:48
 Operator : SY/MD
 Sample : J5669-23
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR8

Quant Time: Oct 30 08:52:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 07:40:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	173329	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63526	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45048	46.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.88%
7) Chloroethane-d5	1.56	69	35588	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.72%
11) 1,1-Dichloroethene-d2	2.13	63	61986	35.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.52%
21) 2-Butanone-d5	3.94	46	106179	101.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.80%
24) Chloroform-d	4.41	84	117746	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	5.09	65	80789	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
32) Benzene-d6	5.10	84	237026	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
36) 1,2-Dichloropropane-d6	6.12	67	81201	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.36%
41) Toluene-d8	7.36	98	211076	51.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.70%
43) trans-1,3-Dichloropropene-	7.67	79	38090	50.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.76%
47) 2-Hexanone-d5	8.13	63	83215	102.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.41%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	111574	52.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	71229	54.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%

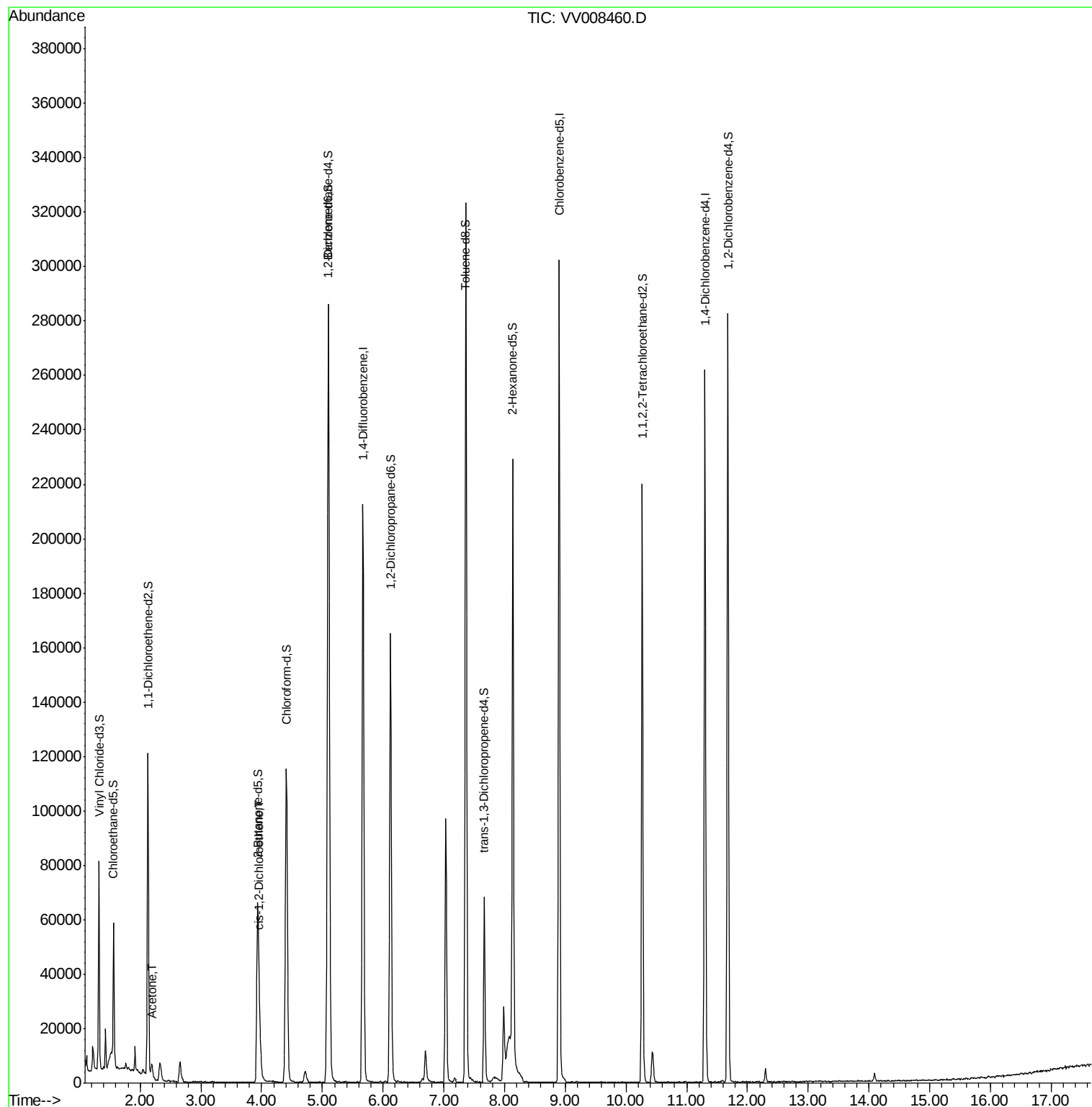
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.20	43	3491	4.31	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	6366	4.71	ug/L	95

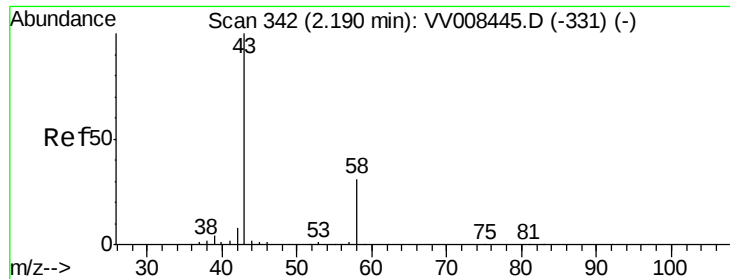
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.31 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV008460.D

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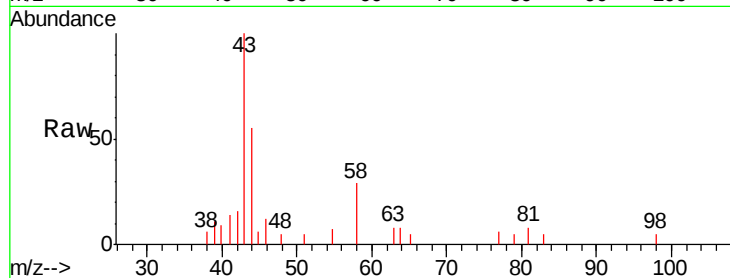
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Tgt Ion: 43 Resp: 3491

Ion Ratio Lower Upper

43 100

58 28.8 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008445.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008445.D (-331) (-)

2500

2000

1500

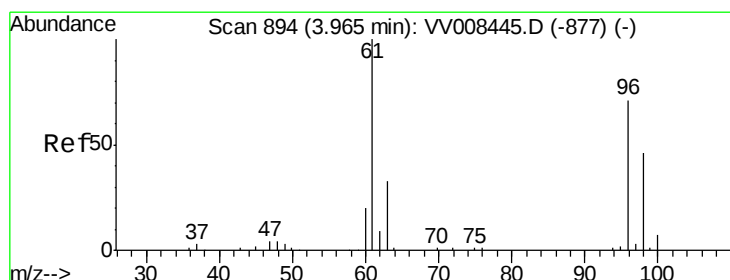
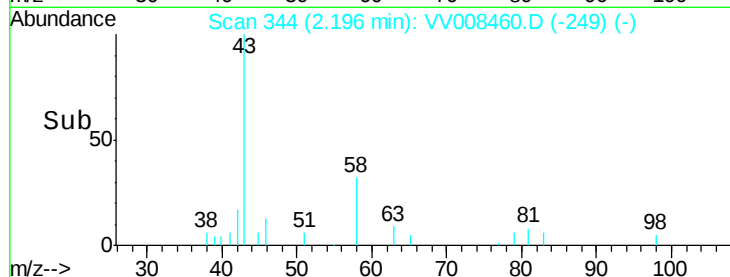
1000

500

0

2.15 2.20 2.25

Time-->



#20

cis-1,2-Dichloroethene

Concen: 4.71 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008460.D

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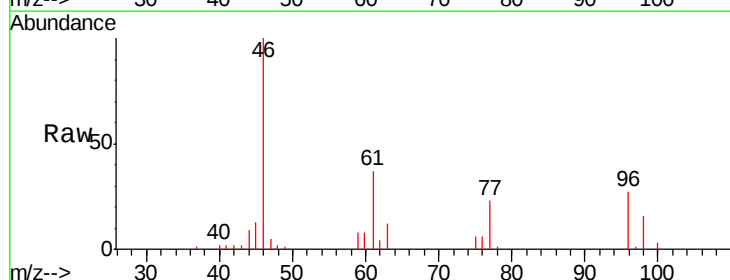
Tgt Ion: 96 Resp: 6366

Ion Ratio Lower Upper

96 100

61 137.6 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008445.D (-877) (-)

Ion 61.00 (60.70 to 61.70): VV008445.D (-877) (-)

Ion 68.00 (67.70 to 68.70): VV008445.D (-877) (-)

5000

4000

3000

2000

1000

0

3.90 3.95 4.00 4.05

Time-->

