

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008459.D
 Acq On : 29 Oct 2018 17:25
 Operator : SY/MD
 Sample : J5669-22
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR7

Quant Time: Oct 30 08:49:26 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	187863	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70878	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44772	43.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.08%
7) Chloroethane-d5	1.56	69	35875	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.54%
11) 1,1-Dichloroethene-d2	2.13	63	62888	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.94%
21) 2-Butanone-d5	3.94	46	109785	97.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.12%
24) Chloroform-d	4.41	84	117953	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.09	65	82305	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
32) Benzene-d6	5.10	84	237426	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
36) 1,2-Dichloropropane-d6	6.12	67	82059	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.46%
41) Toluene-d8	7.36	98	212515	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%
43) trans-1,3-Dichloropropene-	7.67	79	38561	46.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.30%
47) 2-Hexanone-d5	8.13	63	82145	92.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110658	48.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	70817	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

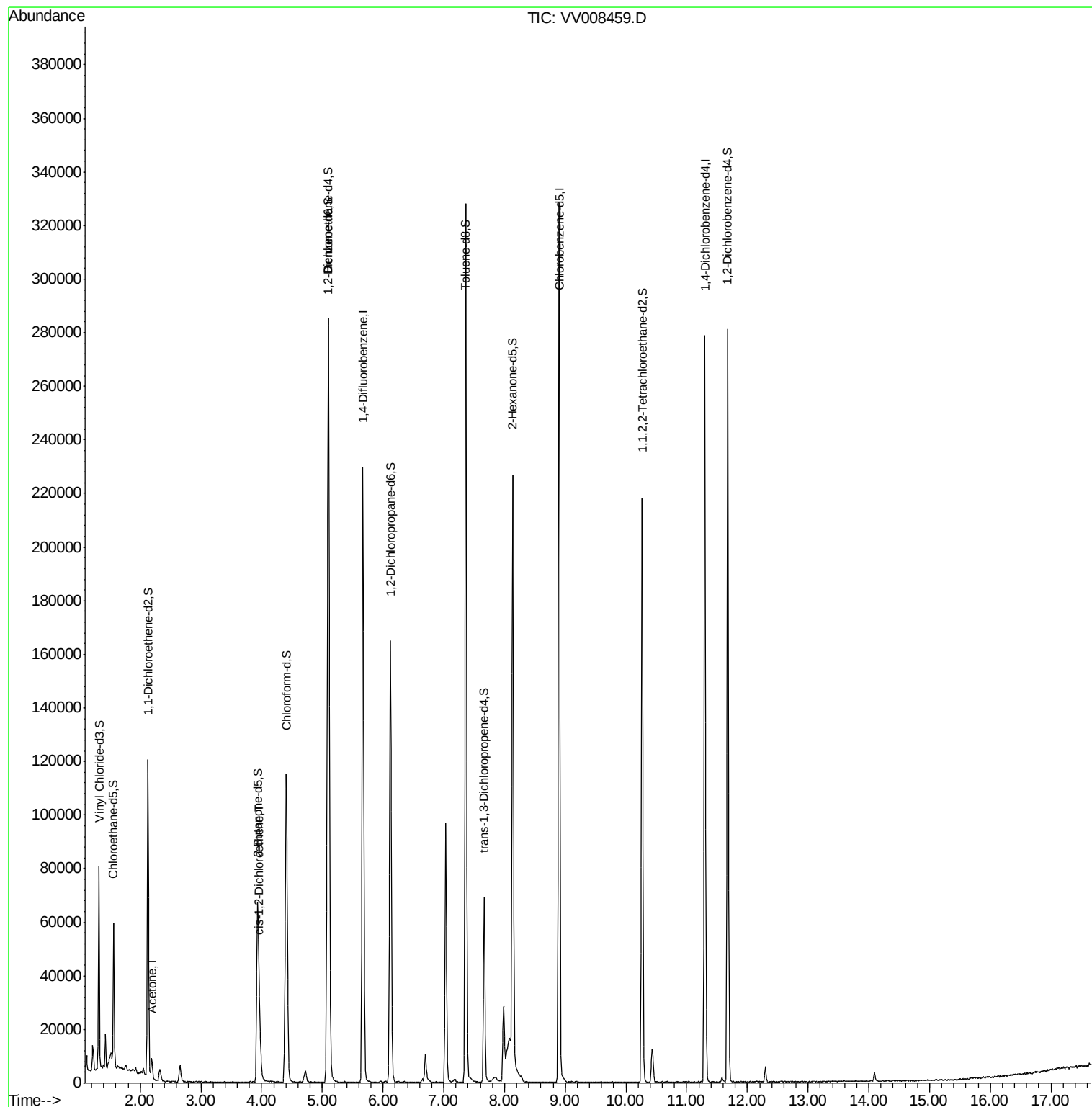
Target Compounds					Qvalue
13) Acetone	2.19	43	5455	6.22 ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	6647	4.54 ug/L	98

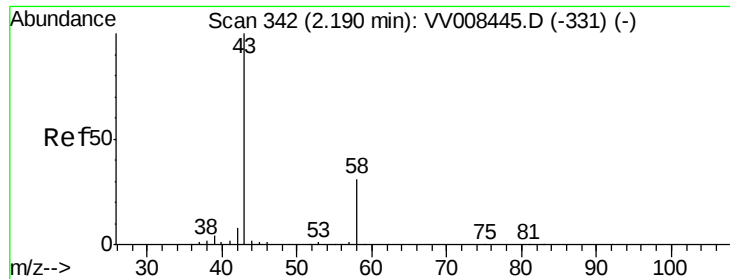
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.22 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008459.D

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Instrument :

MSVOA_V

ClientSampled :

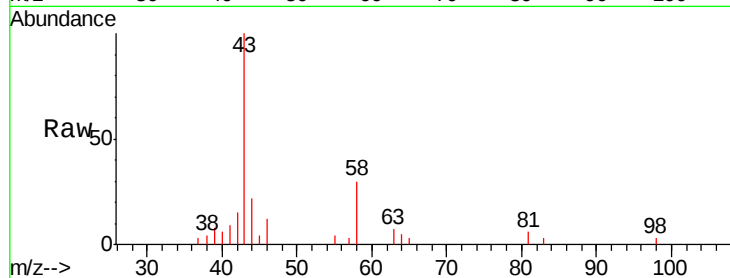
ETBR7

Tgt Ion: 43 Resp: 5455

Ion Ratio Lower Upper

43 100

58 31.0 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) (-)

4000

3000

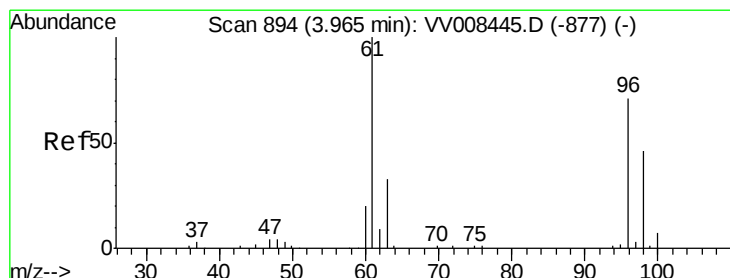
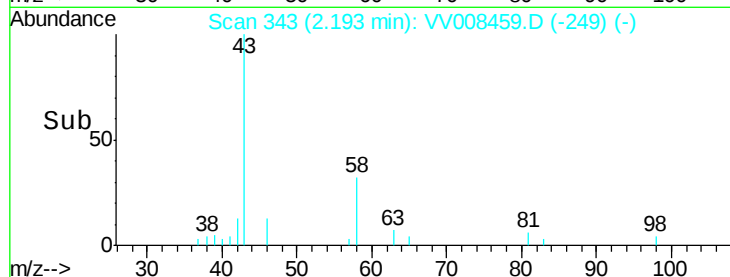
2000

1000

0

2.15 2.20 2.25

Time-->



#20

cis-1,2-Dichloroethene

Concen: 4.54 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

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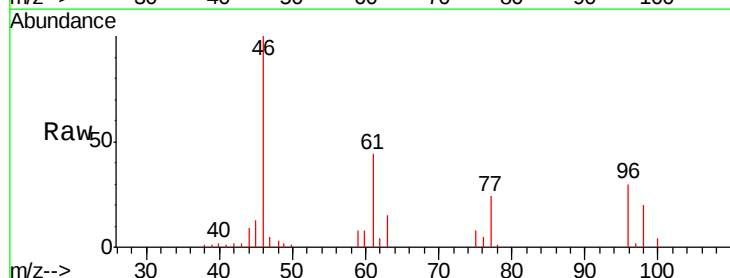
Tgt Ion: 96 Resp: 6647

Ion Ratio Lower Upper

96 100

61 146.5 100.9 187.5

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

Time-->

