

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008440.D
 Acq On : 26 Oct 2018 17:56
 Operator : SY/MD
 Sample : J5669-13
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4

Quant Time: Nov 06 07:39:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 04:42:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	188471	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170949	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71595	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49654	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.16%
7) Chloroethane-d5	1.56	69	37617	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.86%
11) 1,1-Dichloroethene-d2	2.13	63	67348	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.46%
21) 2-Butanone-d5	3.94	46	106612	94.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.01%
24) Chloroform-d	4.41	84	120947	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.09	65	83411	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.10	84	246495	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	84160	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.54%
41) Toluene-d8	7.36	98	222159	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%
43) trans-1,3-Dichloropropene-	7.67	79	39605	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.42%
47) 2-Hexanone-d5	8.14	63	80421	91.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109998	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	74099	50.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.20%

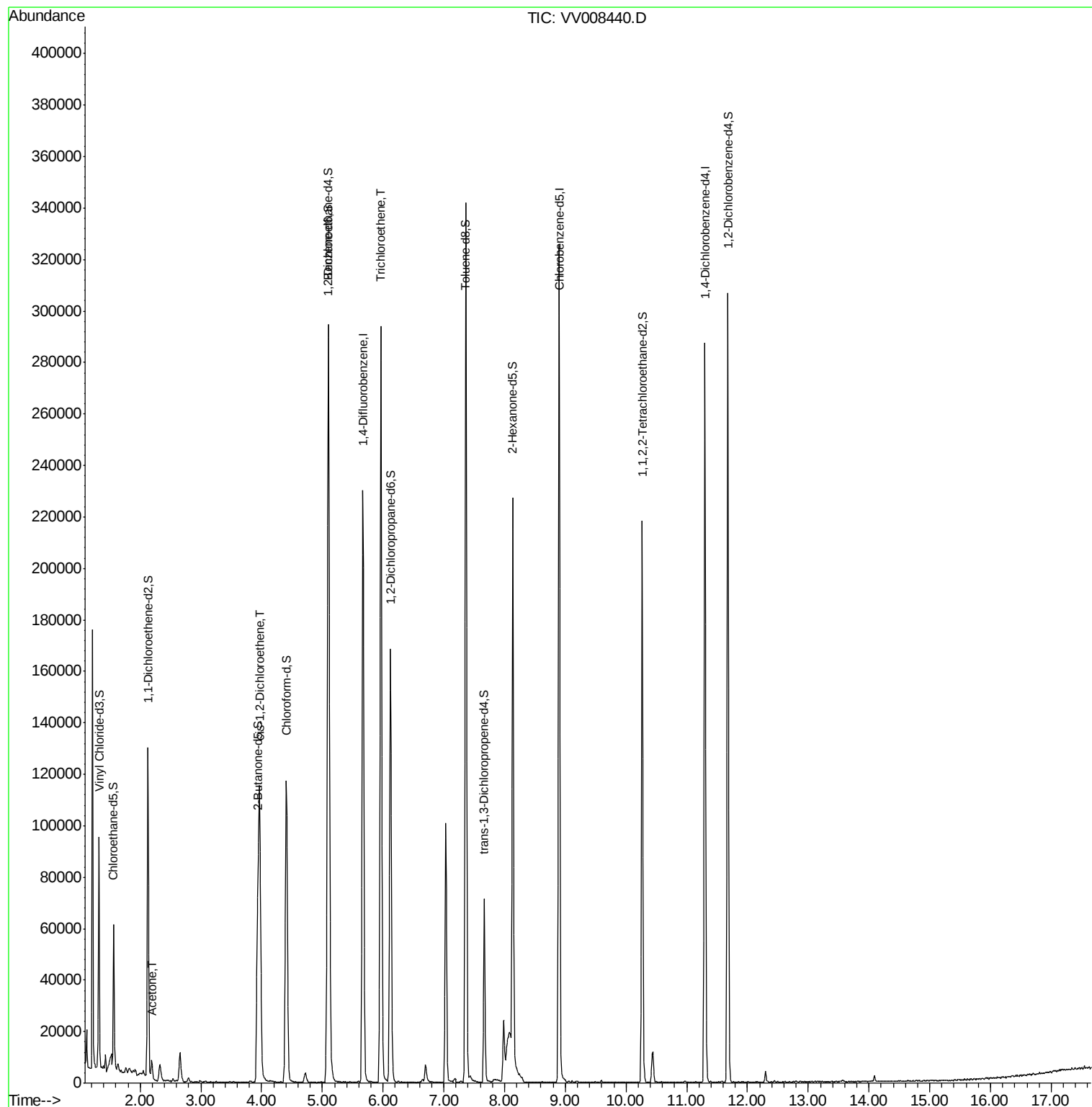
Target Compounds					Ovalue
13) Acetone	2.19	43	5225	5.936 ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	53839	36.661 ug/L	94
34) Trichloroethene	5.96	95	105702	73.885 ug/L	98

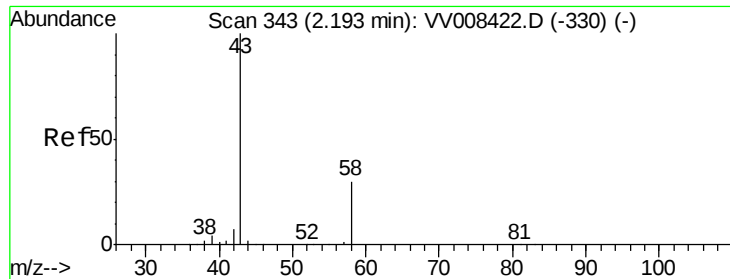
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102618\
Data File : VV008440.D
Acq On : 26 Oct 2018 17:56
Operator : SY/MD
Sample : J5669-13
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBW4

Quant Time: Nov 06 07:39:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.936 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008440.D

Acq: 26 Oct 2018 17:56

Instrument :

MSVOA_V

ClientSampleId :

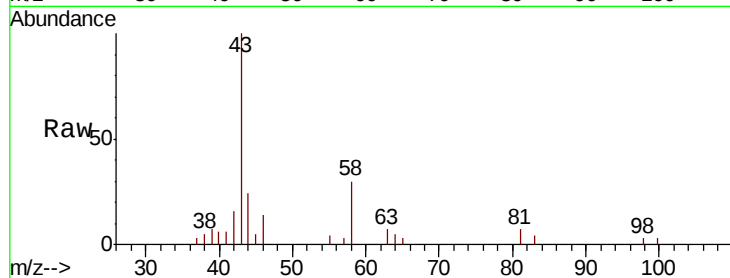
ETBW4

Tot Ion: 43 Resp: 5225

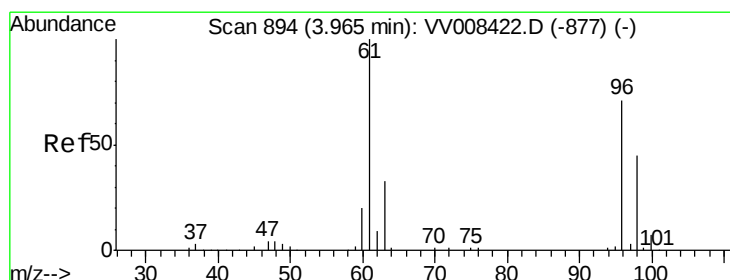
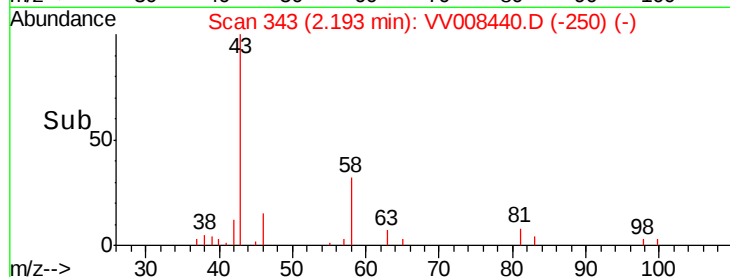
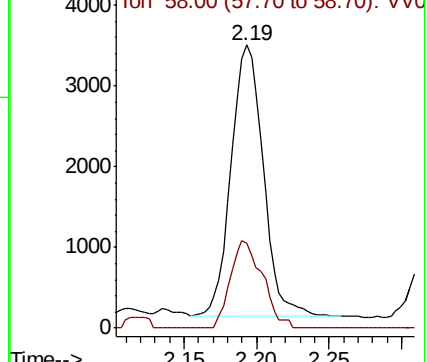
Ion Ratio Lower Upper

43 100

58 31.4 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008440.D (-250) (-)



#20

cis-1,2-Dichloroethene

Concen: 36.661 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008440.D

Acq: 26 Oct 2018 17:56

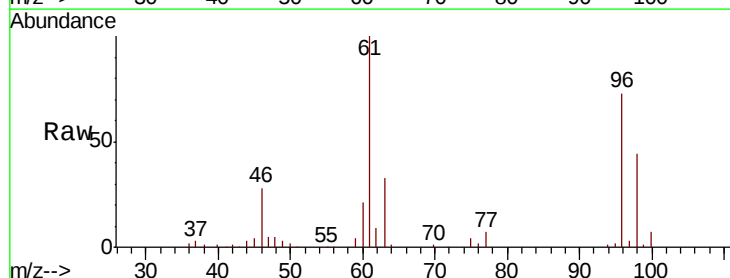
Tgt Ion: 96 Resp: 53839

Ion Ratio Lower Upper

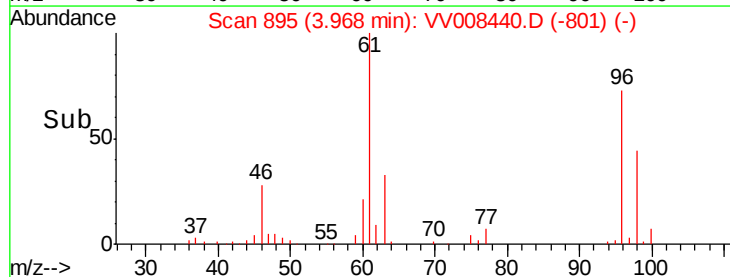
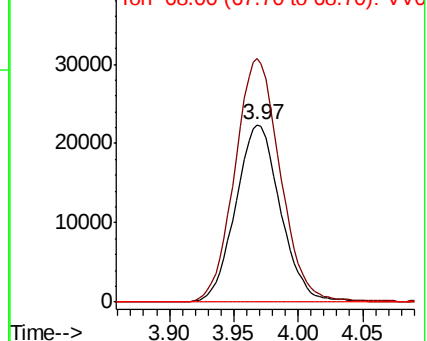
96 100

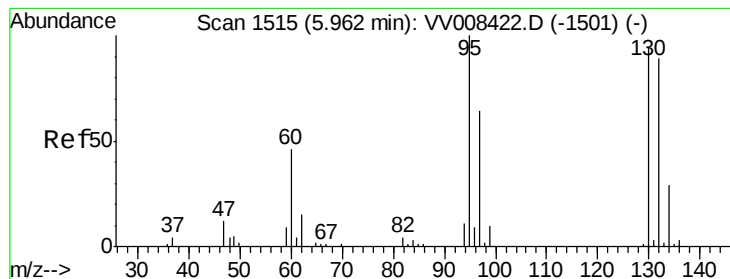
61 137.1 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008440.D (-801) (-)





#34

Trichloroethene

Concen: 73.885 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008440.D

Acq: 26 Oct 2018 17:56

Instrument :

MSVOA_V

ClientSampleId :

ETBW4

Tot Ion: 95 Resp: 105702

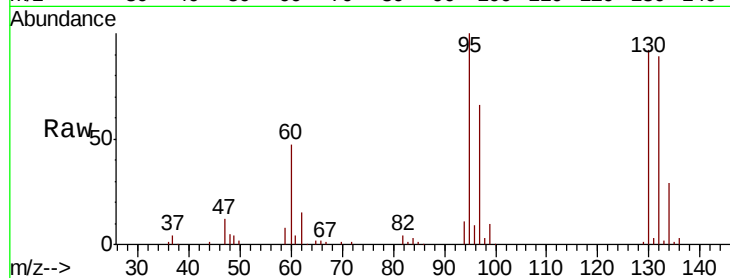
Ion Ratio Lower Upper

95 100

97 65.6 45.2 84.0

132 88.5 63.8 118.6

130 91.6 64.7 120.1



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

