

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008438.D
 Acq On : 26 Oct 2018 17:09
 Operator : SY/MD
 Sample : J5668-19
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW3

Quant Time: Oct 29 11:30:37 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	198432	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71700	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53680	48.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.72%
7) Chloroethane-d5	1.57	69	41949	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.76%
11) 1,1-Dichloroethene-d2	2.13	63	73946	37.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.52%
21) 2-Butanone-d5	3.93	46	111002	92.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.96%
24) Chloroform-d	4.41	84	128437	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.09	65	90348	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
32) Benzene-d6	5.11	84	264212	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
36) 1,2-Dichloropropane-d6	6.12	67	89552	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.14%
41) Toluene-d8	7.36	98	237120	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%
43) trans-1,3-Dichloropropene-	7.67	79	42061	48.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.78%
47) 2-Hexanone-d5	8.14	63	80768	87.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.35%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113506	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	74200	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%

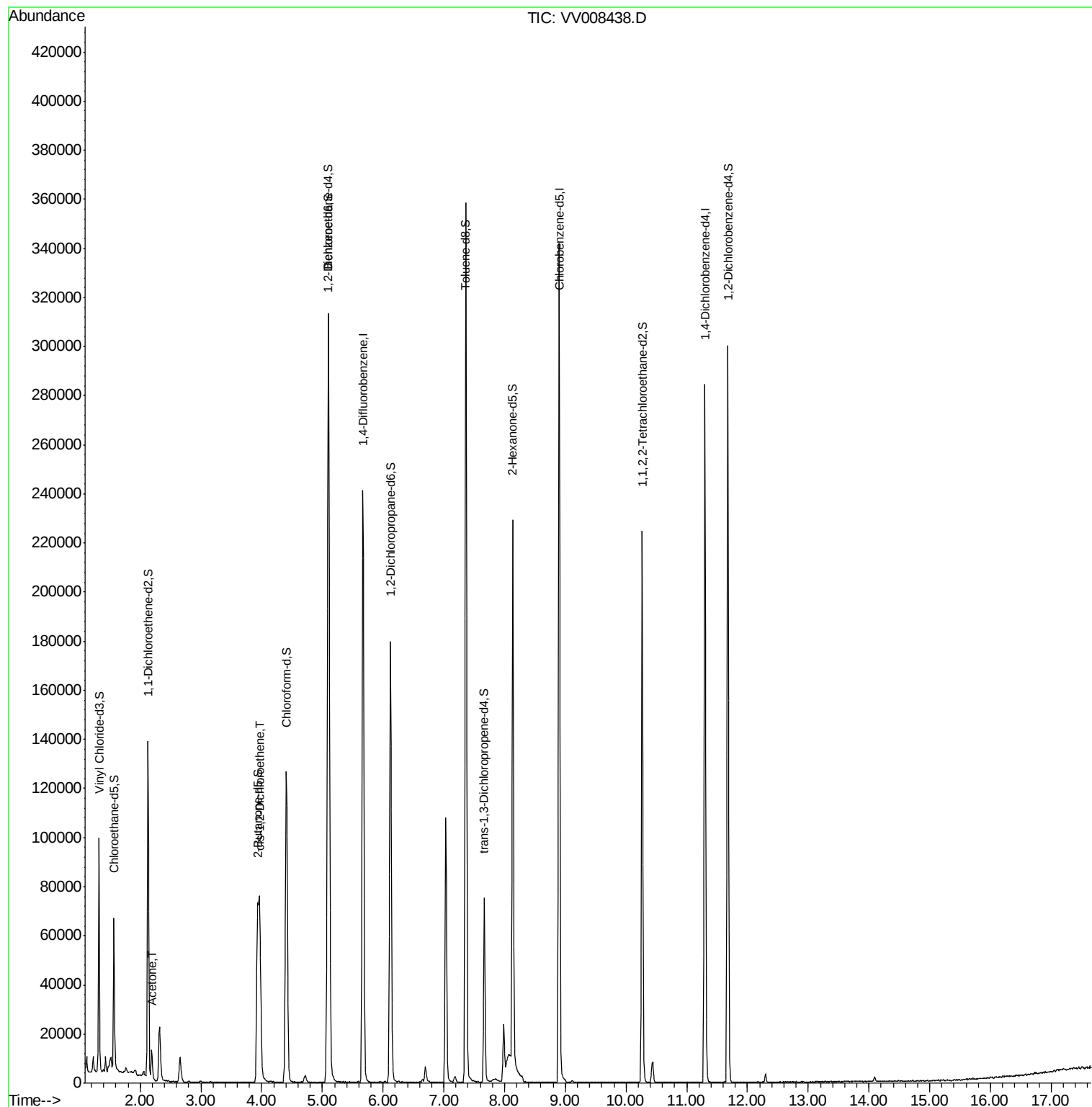
Target Compounds					Ovalue
13) Acetone	2.19	43	9112	9.833 ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	32428	20.973 ug/L	95

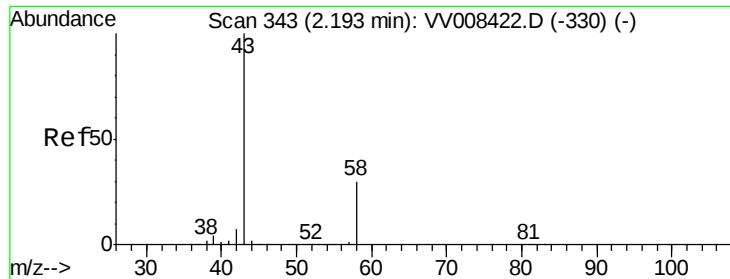
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.833 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008438.D

Acq: 26 Oct 2018 17:09

Instrument :

MSVOA_V

ClientSampled :

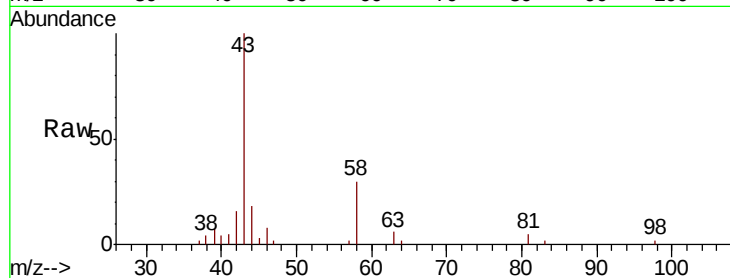
ETBW3

Tot Ion: 43 Resp: 9112

Ion Ratio Lower Upper

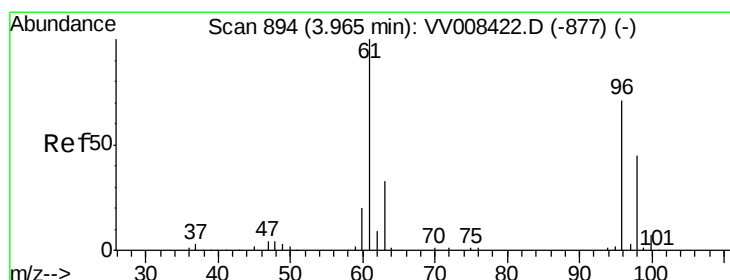
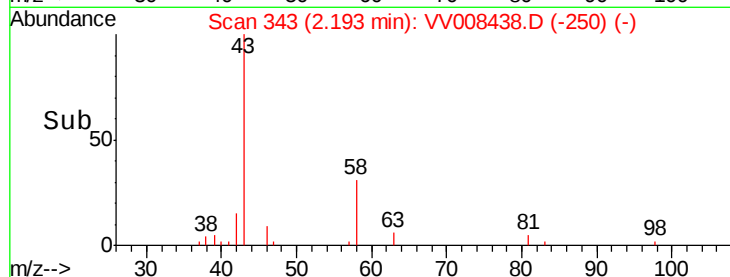
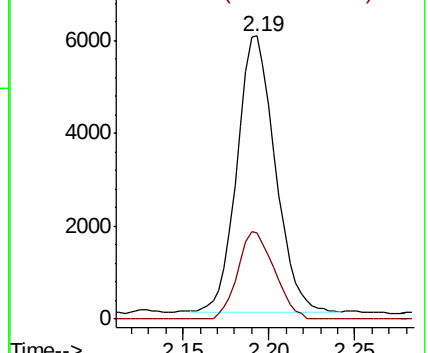
43 100

58 30.5 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008422.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV008422.D (-330) (-)



#20

cis-1,2-Dichloroethene

Concen: 20.973 ug/L

RT: 3.97 min Scan# 896

Delta R.T. 0.01 min

Lab File: VV008438.D

Acq: 26 Oct 2018 17:09

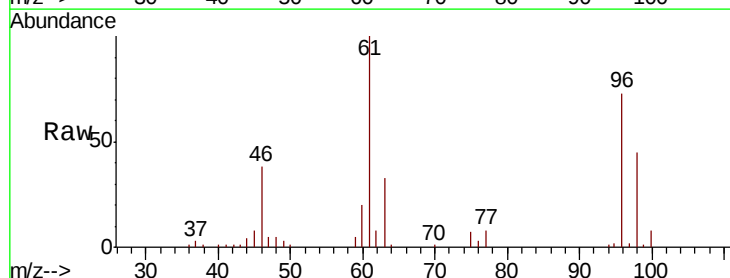
Tgt Ion: 96 Resp: 32428

Ion Ratio Lower Upper

96 100

61 137.9 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008422.D (-877) (-)

Ion 61.00 (60.70 to 61.70): VV008422.D (-877) (-)

Ion 68.00 (67.70 to 68.70): VV008422.D (-877) (-)

