

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008431.D
 Acq On : 26 Oct 2018 14:27
 Operator : SY/MD
 Sample : J5669-01
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW5

Quant Time: Nov 06 07:42:32 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	193579	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70589	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52710	49.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.36%
7) Chloroethane-d5	1.56	69	40199	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.90%
11) 1,1-Dichloroethene-d2	2.13	63	72160	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	3.94	46	116059	99.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.64%
24) Chloroform-d	4.41	84	125620	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
26) 1,2-Dichloroethane-d4	5.09	65	88456	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.10	84	258803	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
36) 1,2-Dichloropropane-d6	6.12	67	88068	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.46%
41) Toluene-d8	7.36	98	234485	52.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.30%
43) trans-1,3-Dichloropropene-	7.67	79	41569	49.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.54%
47) 2-Hexanone-d5	8.13	63	86231	96.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.07%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114411	49.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	76707	53.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.24%

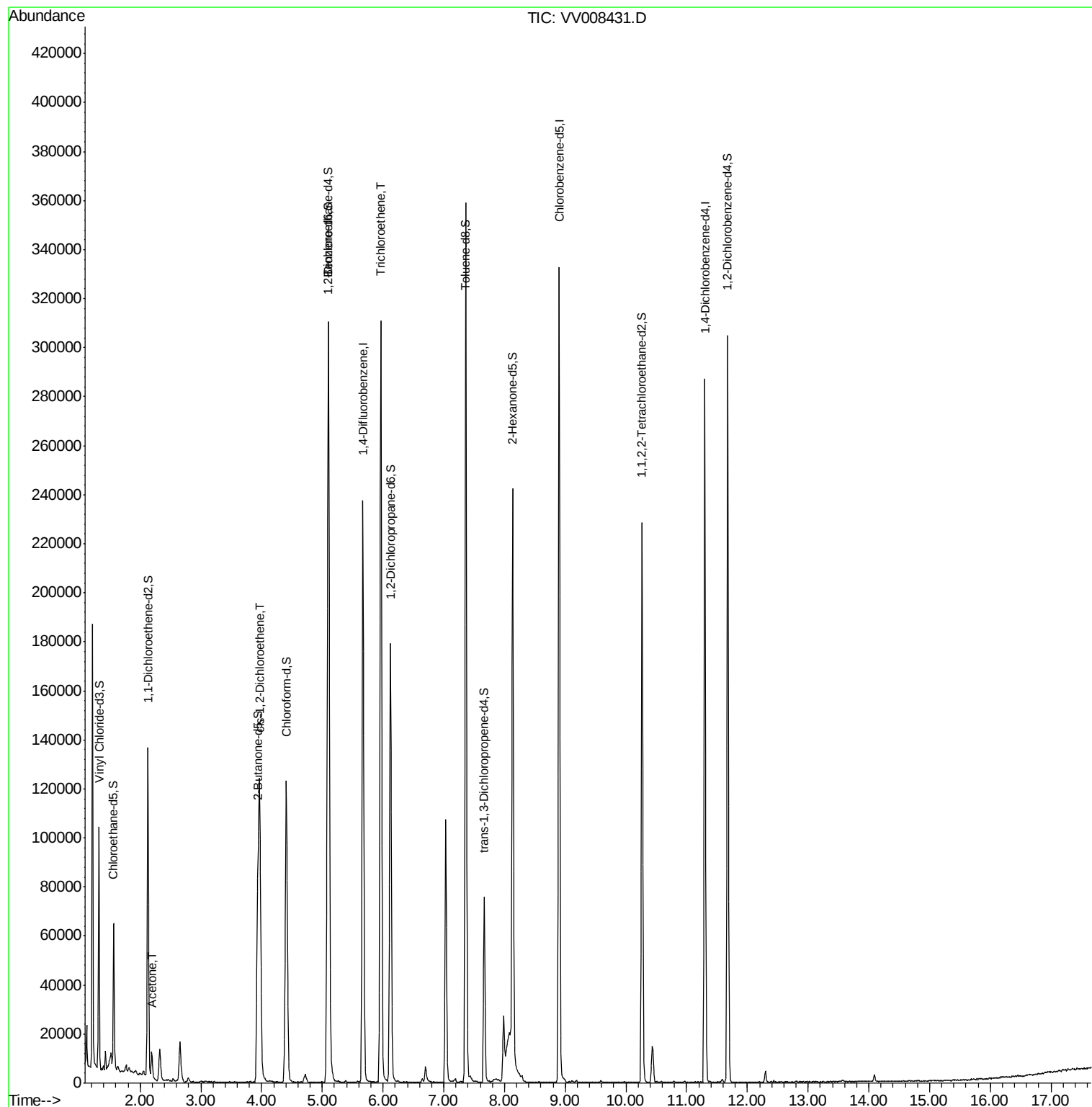
Target Compounds					Ovalue
13) Acetone	2.19	43	8559	9.468 ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	57018	37.801 ug/L	96
34) Trichloroethene	5.96	95	112336	77.239 ug/L	98

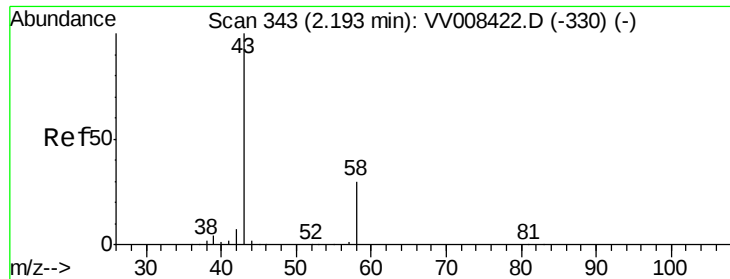
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.468 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008431.D

Acq: 26 Oct 2018 14:27

Instrument :

MSVOA_V

ClientSampleId :

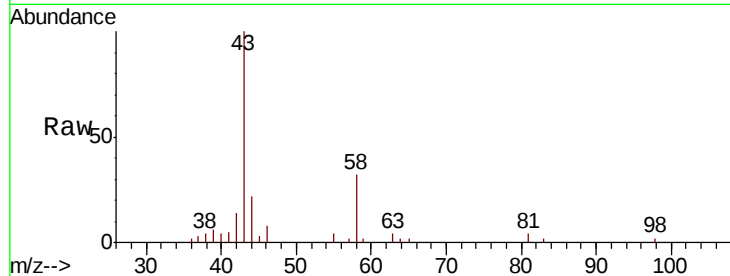
ETBW5

Tot Ion: 43 Resp: 8559

Ion Ratio Lower Upper

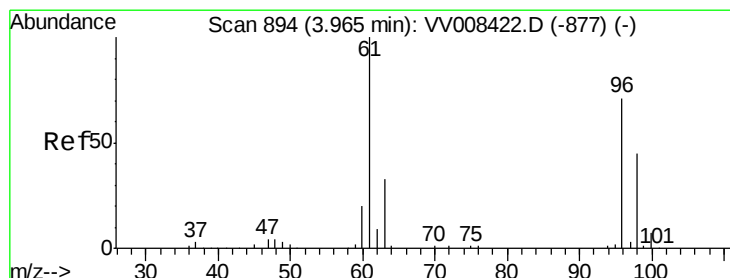
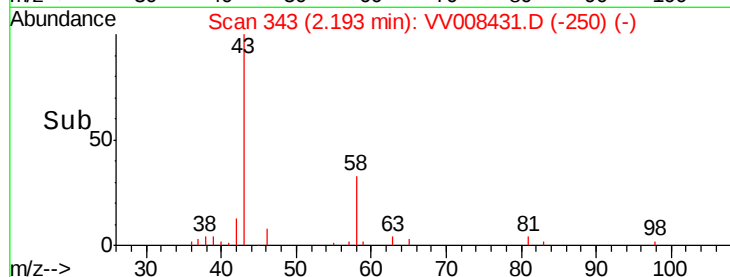
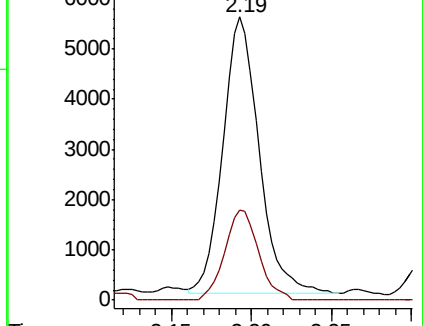
43 100

58 30.1 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: 37.801 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008431.D

Acq: 26 Oct 2018 14:27

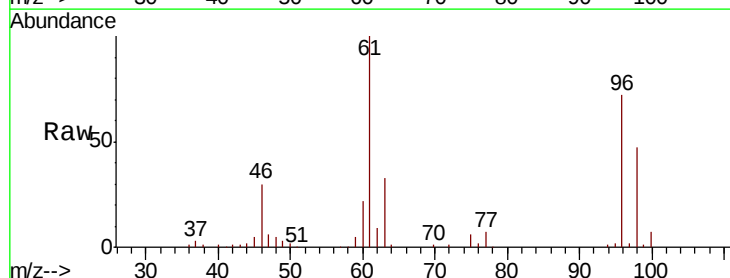
Tgt Ion: 96 Resp: 57018

Ion Ratio Lower Upper

96 100

61 139.4 100.9 187.5

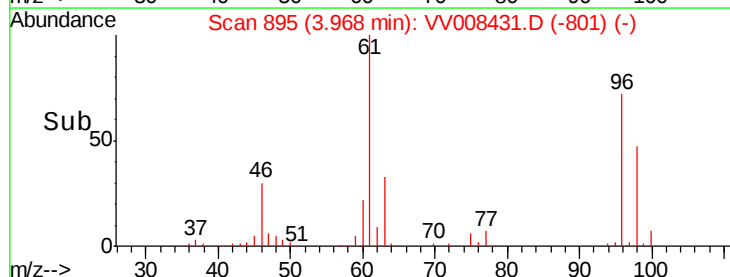
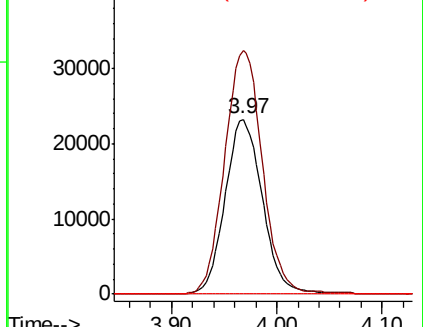
68 0.0 0.0 0.0

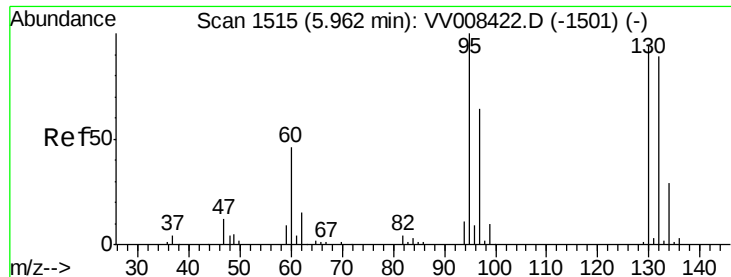


Abundance Ion 96.00 (95.70 to 96.70): VV008422.D (-877) (-)

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

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





#34

Trichloroethene

Concen: 77.239 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008431.D

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MSVOA_V

ClientSampleId :

ETBW5

Tot Ion: 95 Resp: 112336

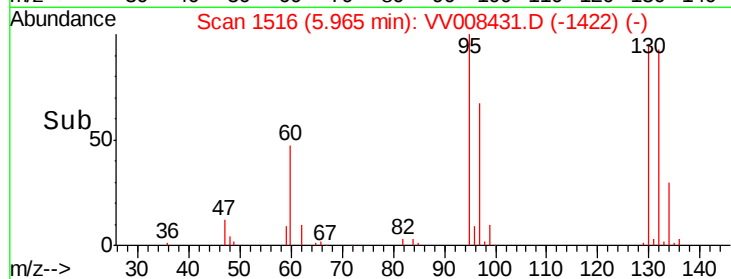
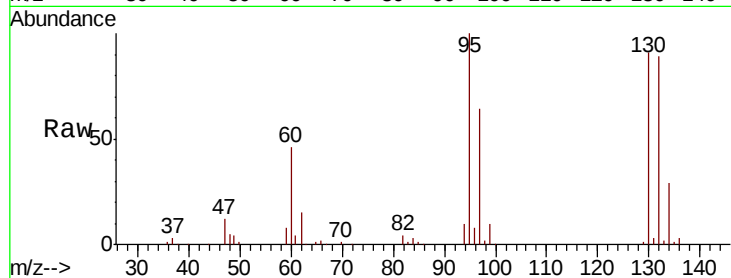
Ion Ratio Lower Upper

95 100

97 63.7 45.2 84.0

132 88.6 63.8 118.6

130 91.2 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

