

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008463.D
 Acq On : 29 Oct 2018 18:58
 Operator : SY/MD
 Sample : J5716-08
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW6

Quant Time: Oct 30 09:01:48 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	179971	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	165758	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45617	45.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.56%
7) Chloroethane-d5	1.57	69	37080	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.08%
11) 1,1-Dichloroethene-d2	2.13	63	65293	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.56%
21) 2-Butanone-d5	3.94	46	109510	101.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.12%
24) Chloroform-d	4.41	84	123225	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.09	65	84545	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
32) Benzene-d6	5.10	84	243767	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.22%
36) 1,2-Dichloropropane-d6	6.12	67	84875	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.52%
41) Toluene-d8	7.36	98	219052	51.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.14%
43) trans-1,3-Dichloropropene-	7.67	79	40438	50.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.54%
47) 2-Hexanone-d5	8.14	63	83386	97.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113301	51.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	74507	53.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.68%

Target Compounds

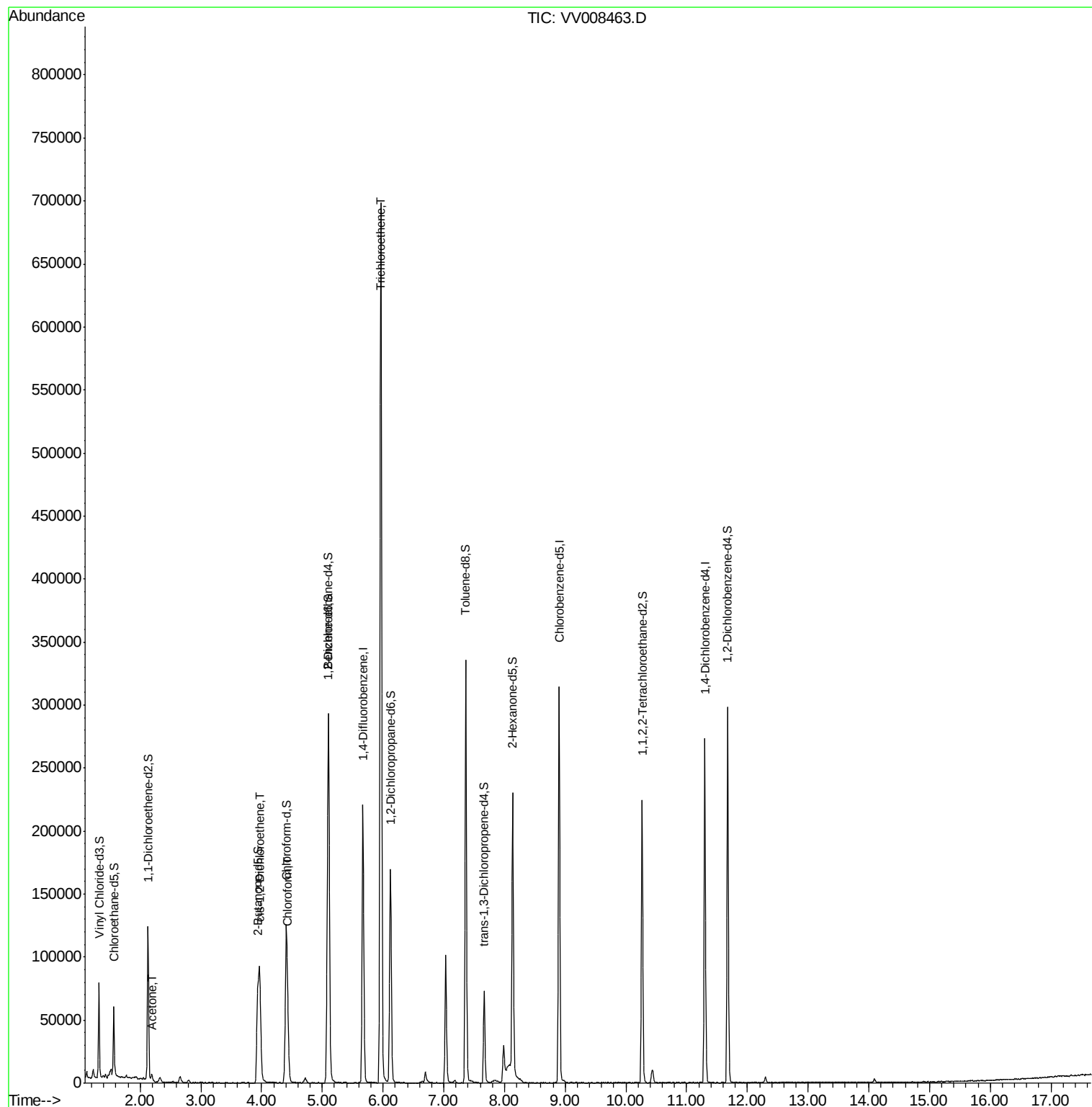
						Qvalue
13) Acetone	2.19	43	3136	3.73	ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	41990	29.94	ug/L	98
25) Chloroform	4.43	83	26686	10.77	ug/L	97
34) Trichloroethene	5.96	95	253502	182.74	ug/L	98

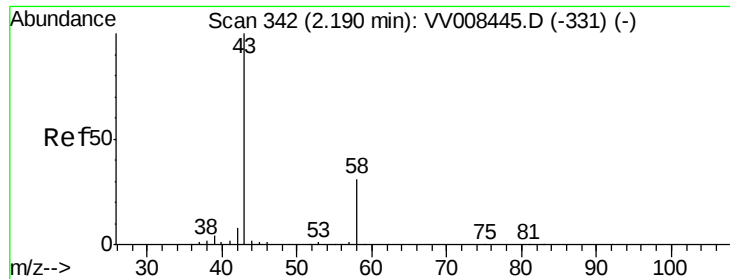
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.73 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

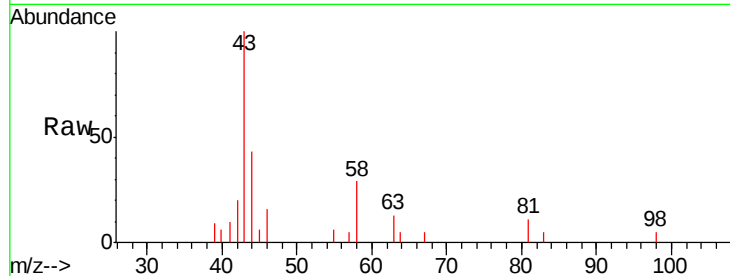
ETBW6

Tgt Ion: 43 Resp: 3136

Ion Ratio Lower Upper

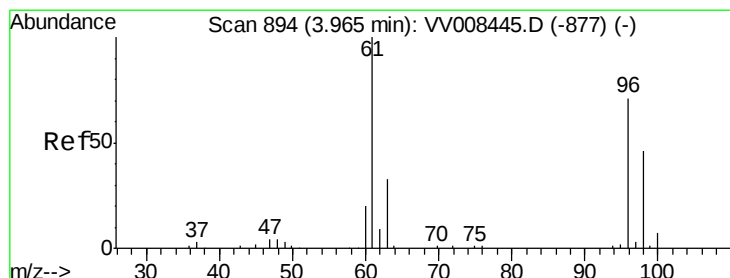
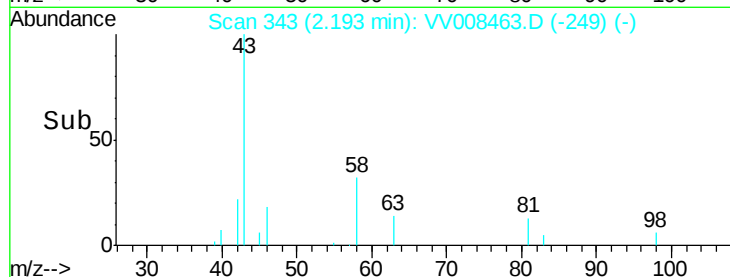
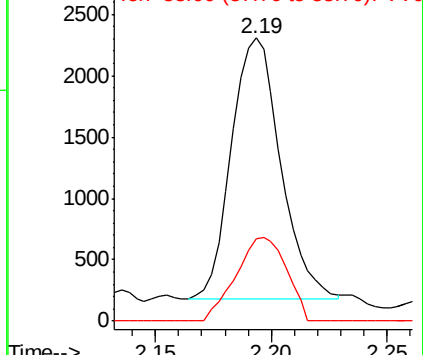
43 100

58 32.9 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 29.94 ug/L

RT: 3.97 min Scan# 896

Delta R.T. 0.01 min

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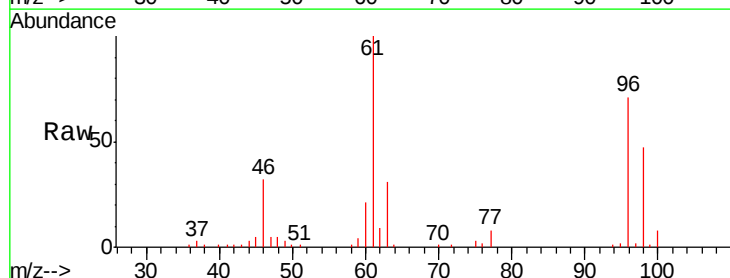
Tgt Ion: 96 Resp: 41990

Ion Ratio Lower Upper

96 100

61 141.5 100.9 187.5

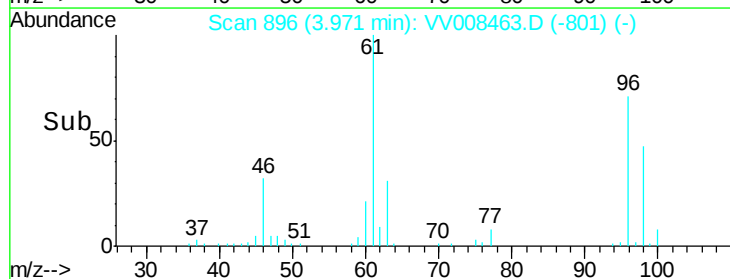
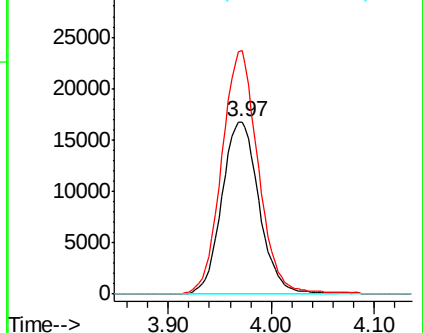
68 0.0 0.0 0.0

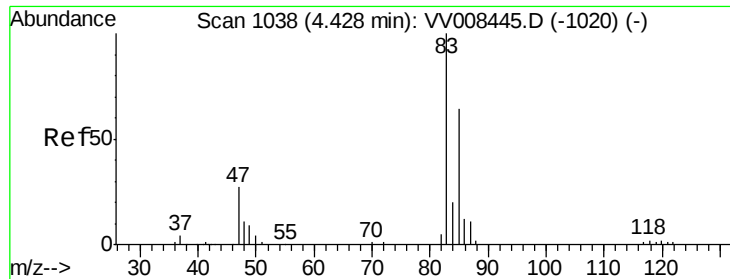


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0

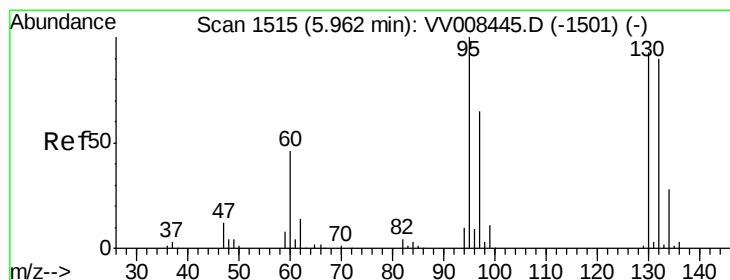
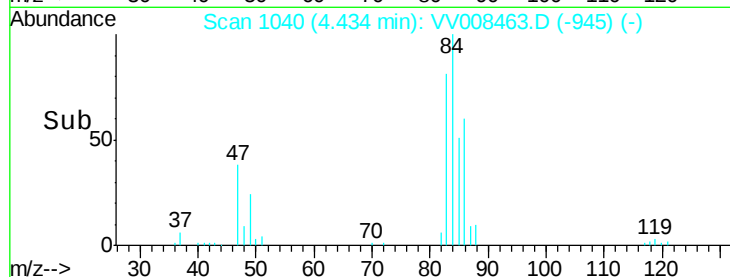
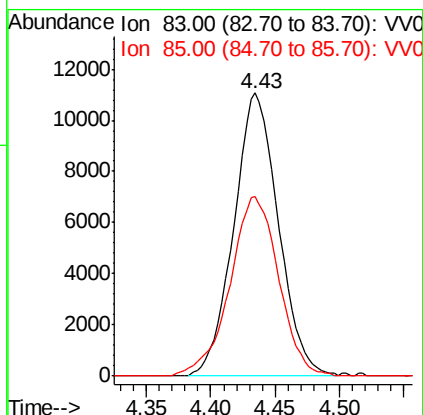
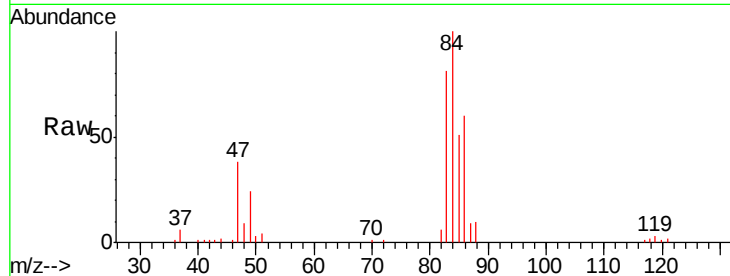




#25
Chloroform
Concen: 10.77 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 26686
Ion Ratio Lower Upper
83 100
85 63.4 45.8 85.2



#34
Trichloroethene
Concen: 182.74 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008463.D
Acq: 29 Oct 2018 18:58

Tgt Ion: 95 Resp: 253502
Ion Ratio Lower Upper
95 100
97 64.1 45.2 84.0
132 88.5 63.8 118.6
130 93.5 64.7 120.1

