

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008426.D
 Acq On : 26 Oct 2018 12:30
 Operator : SY/MD
 Sample : J5670-02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBP3

Quant Time: Oct 27 05:04:44 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	192415	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71793	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57979	54.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.84%
7) Chloroethane-d5	1.57	69	42915	55.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.58%
11) 1,1-Dichloroethene-d2	2.13	63	79146	41.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.26%
21) 2-Butanone-d5	3.93	46	119871	103.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.53%
24) Chloroform-d	4.41	84	135763	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.34%
26) 1,2-Dichloroethane-d4	5.09	65	95133	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.30%
32) Benzene-d6	5.10	84	281354	56.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.08%
36) 1,2-Dichloropropane-d6	6.12	67	94801	54.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.76%
41) Toluene-d8	7.36	98	252672	55.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.84%
43) trans-1,3-Dichloropropene-	7.67	79	44512	53.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.08%
47) 2-Hexanone-d5	8.14	63	89235	98.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	120969	51.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	82067	55.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.76%

Target Compounds

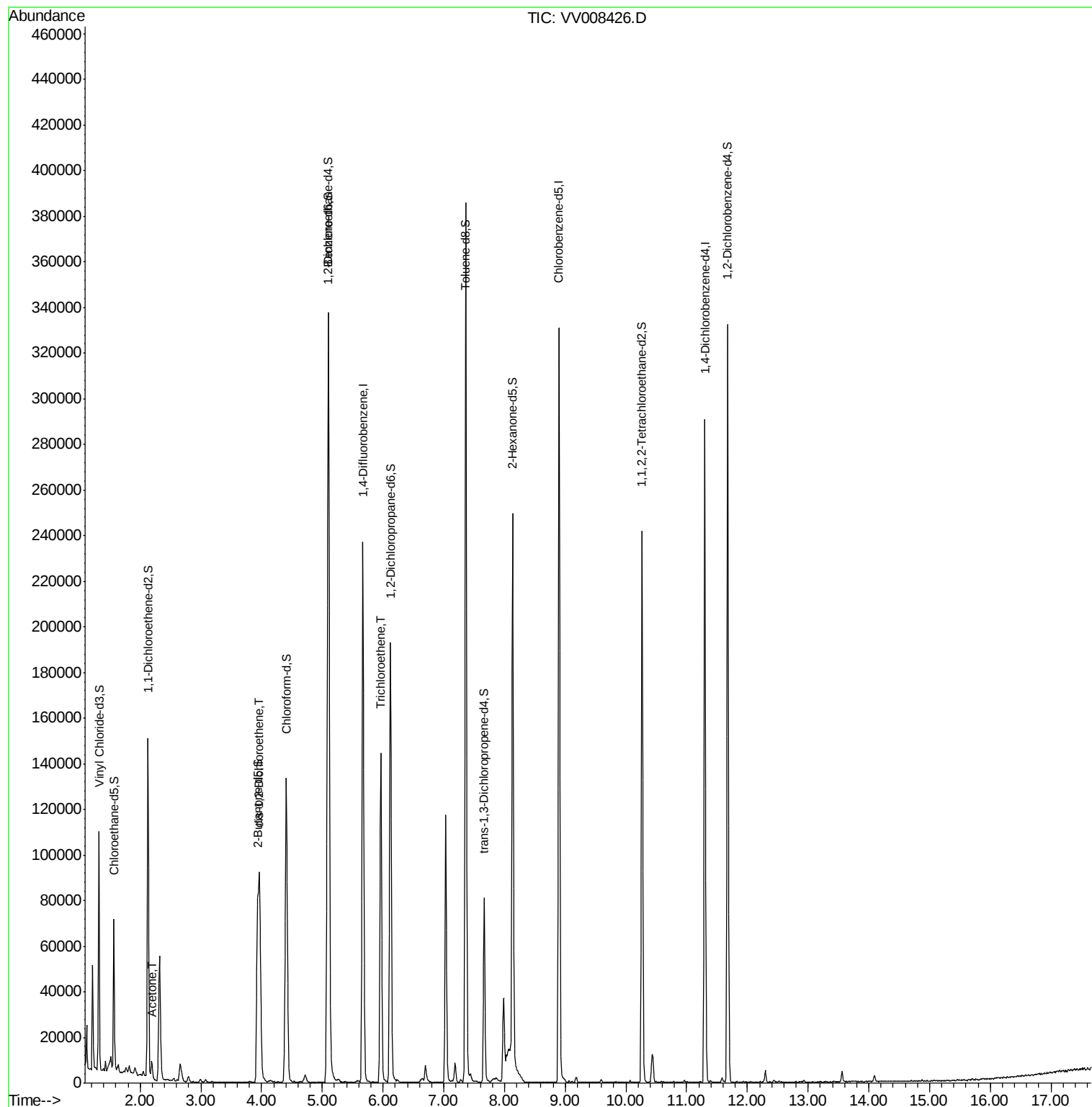
					Ovalue
13) Acetone	2.19	43	5588	6.219 ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	39737	26.504 ug/L	94
34) Trichloroethene	5.96	95	52350	35.823 ug/L	98

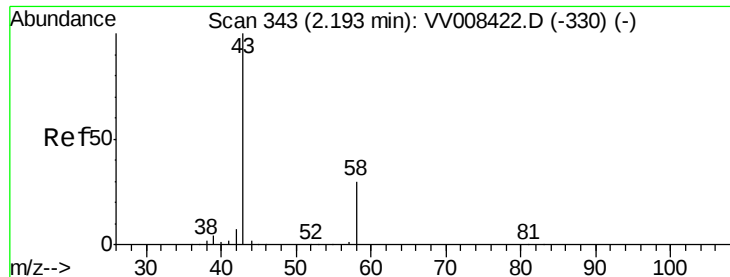
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.219 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008426.D

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Instrument :

MSVOA_V

ClientSampleId :

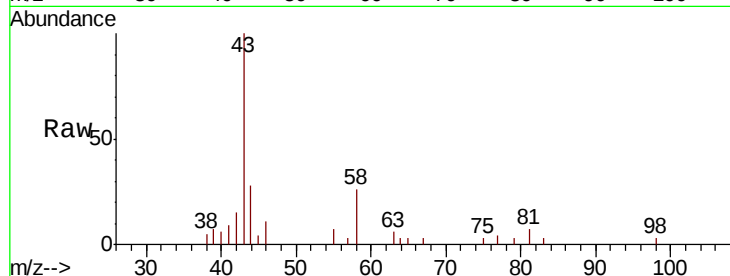
ETBP3

Tot Ion: 43 Resp: 5588

Ion Ratio Lower Upper

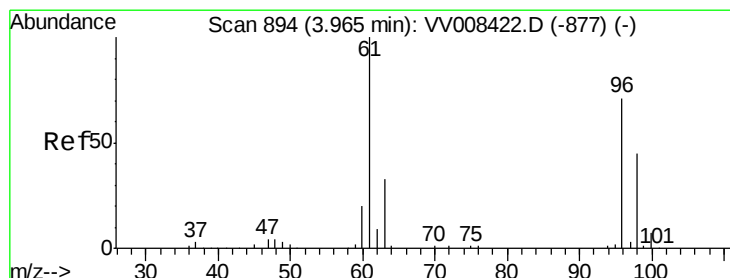
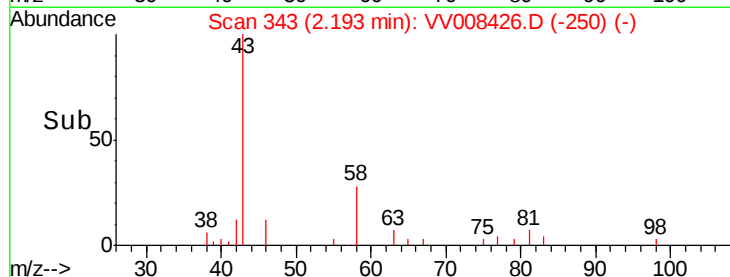
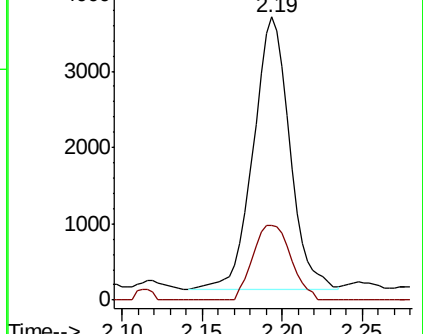
43 100

58 28.7 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008426.D (-250) (-)

Ion 58.00 (57.70 to 58.70): VV008426.D (-250) (-)



#20

cis-1,2-Dichloroethene

Concen: 26.504 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008426.D

Acq: 26 Oct 2018 12:30

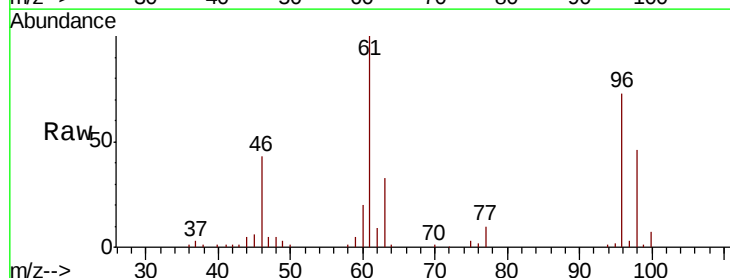
Tgt Ion: 96 Resp: 39737

Ion Ratio Lower Upper

96 100

61 136.7 100.9 187.5

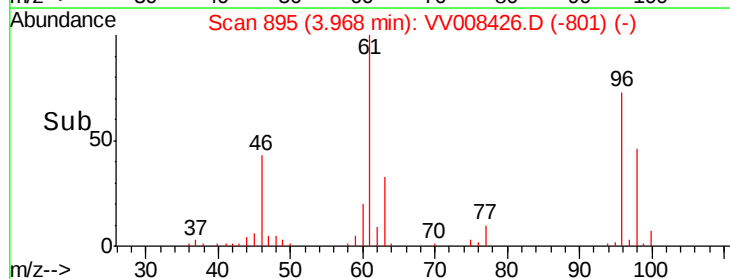
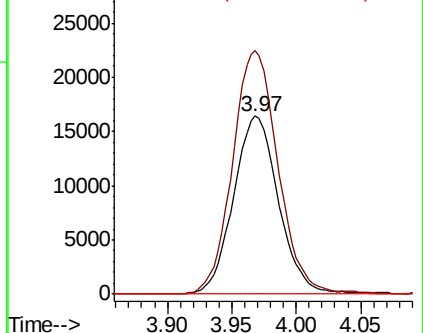
68 0.0 0.0 0.0

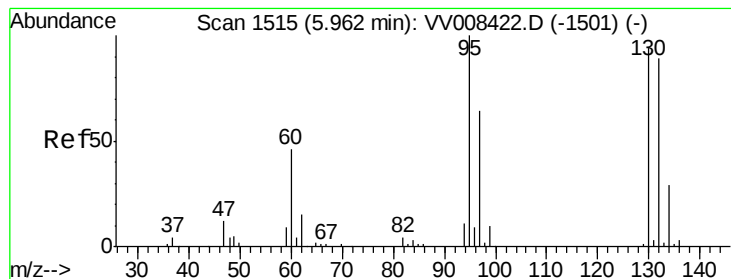


Abundance Ion 96.00 (95.70 to 96.70): VV008426.D (-801) (-)

Ion 61.00 (60.70 to 61.70): VV008426.D (-801) (-)

Ion 68.00 (67.70 to 68.70): VV008426.D (-801) (-)





#34

Trichloroethene

Concen: 35.823 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008426.D

Acq: 26 Oct 2018 12:30

Instrument :

MSVOA_V

ClientSampleId :

ETBP3

Tot Ion: 95 Resp: 52350

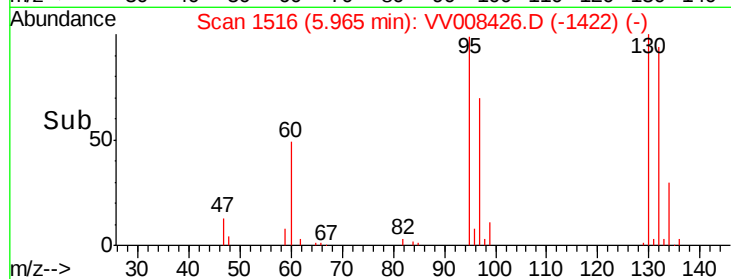
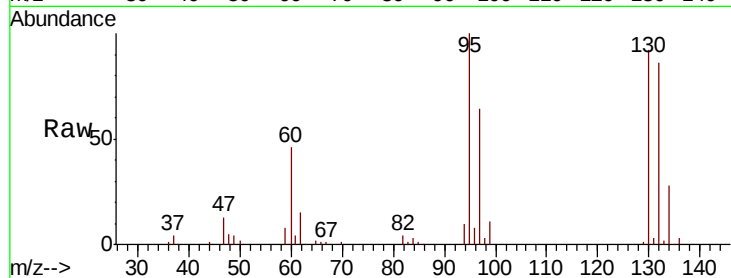
Ion Ratio Lower Upper

95 100

97 64.3 45.2 84.0

132 86.4 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

