

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102518\
 Data File : VV008412.D
 Acq On : 25 Oct 2018 16:45
 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 25 23:55:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 23:17:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179797	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74497	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55984	50.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.04%
7) Chloroethane-d5	1.57	69	42049	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.06%
11) 1,1-Dichloroethene-d2	2.13	63	75902	37.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.08%
21) 2-Butanone-d5	3.94	46	109308	89.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.86%
24) Chloroform-d	4.41	84	127122	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.10%
26) 1,2-Dichloroethane-d4	5.09	65	88980	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
32) Benzene-d6	5.10	84	262605	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
36) 1,2-Dichloropropane-d6	6.12	67	87626	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.54%
41) Toluene-d8	7.36	98	236735	50.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.78%
43) trans-1,3-Dichloropropene-	7.67	79	41547	48.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.16%
47) 2-Hexanone-d5	8.14	63	85203	91.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.75%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110925	46.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	75192	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%

Target Compounds

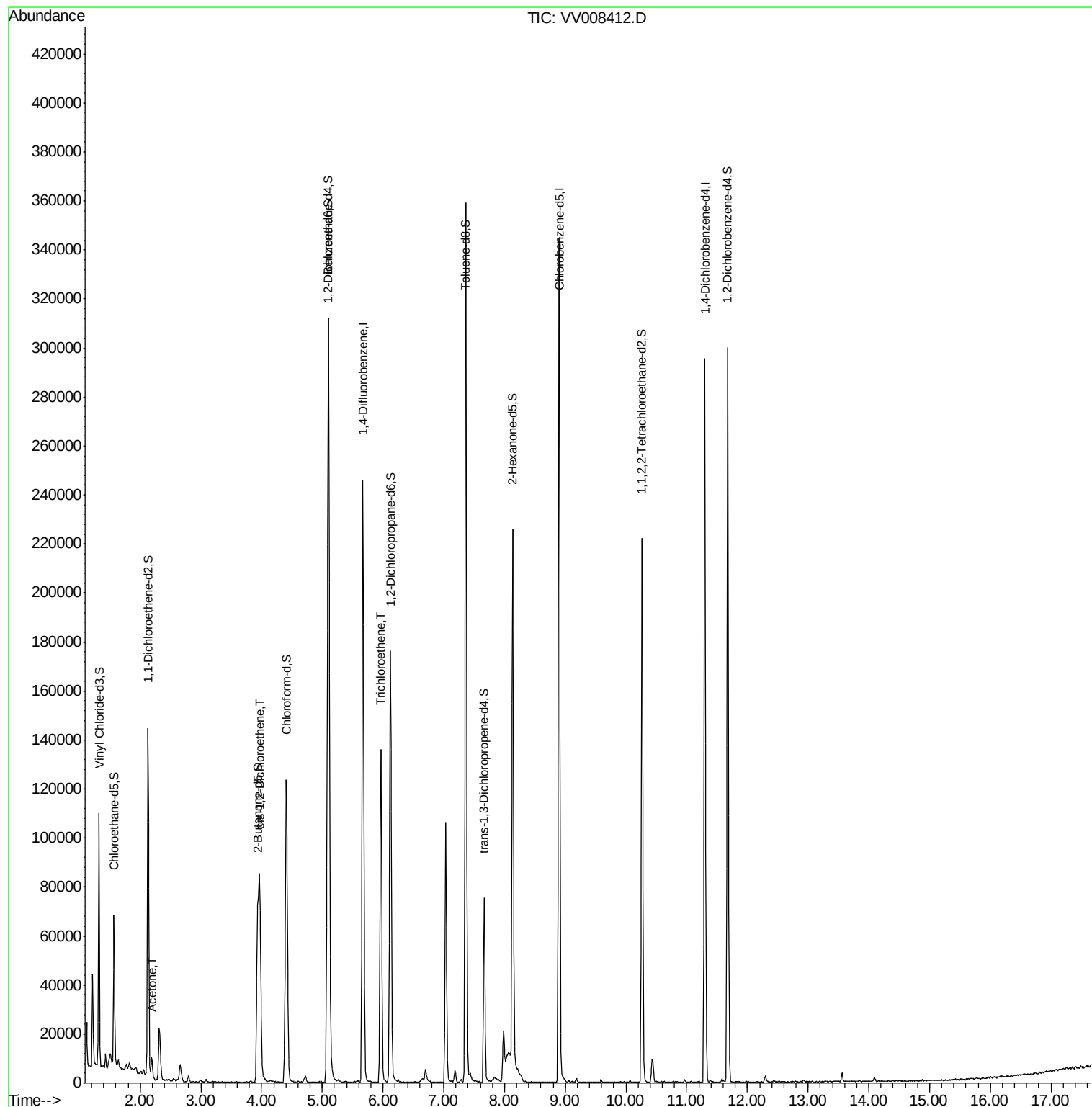
					Ovalue
13) Acetone	2.19	43	5714	6.052	ug/L 100
20) cis-1,2-Dichloroethene	3.97	96	37544	23.834	ug/L 98
34) Trichloroethene	5.96	95	48870	32.479	ug/L 96

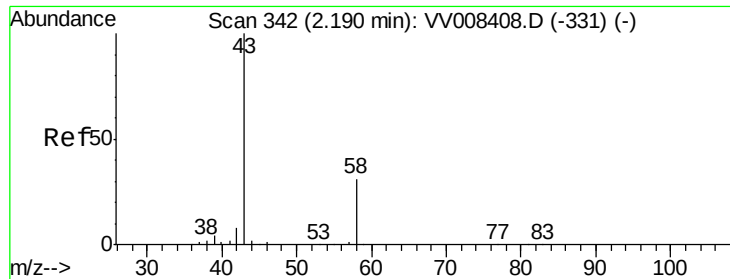
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.052 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008412.D

Acq: 25 Oct 2018 16:45

Instrument :

MSVOA_V

ClientSampleId :

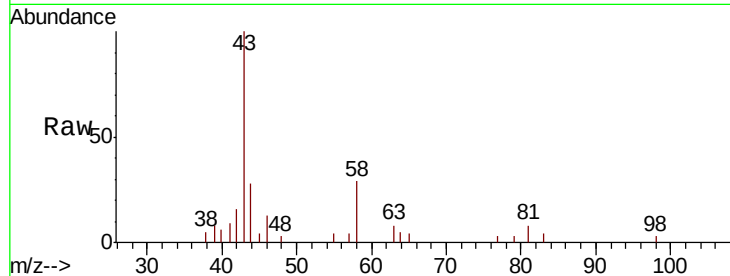
ETBP3

Tot Ion: 43 Resp: 5714

Ion Ratio Lower Upper

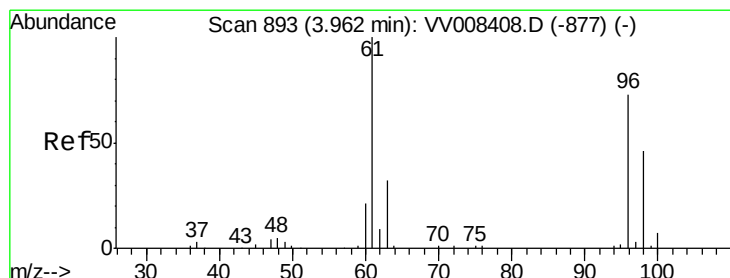
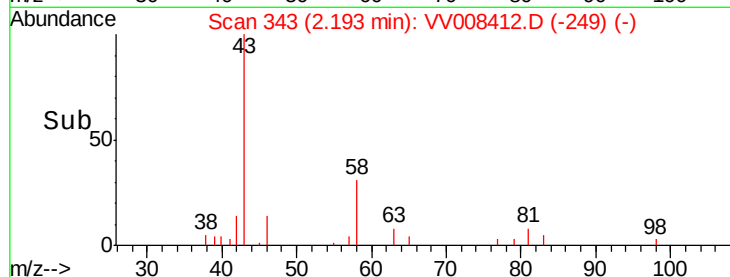
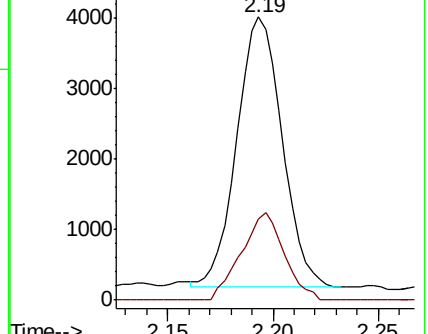
43 100

58 30.6 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008408.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008408.D (-331) (-)



#20

cis-1,2-Dichloroethene

Concen: 23.834 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008412.D

Acq: 25 Oct 2018 16:45

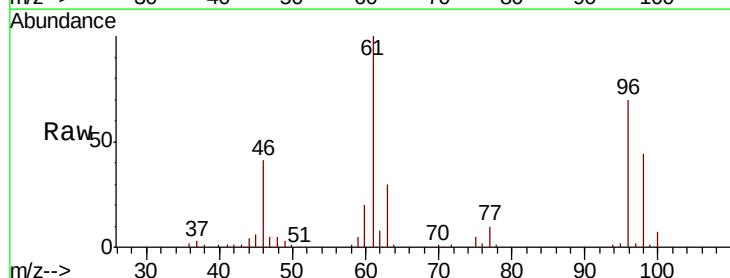
Tgt Ion: 96 Resp: 37544

Ion Ratio Lower Upper

96 100

61 142.3 100.9 187.5

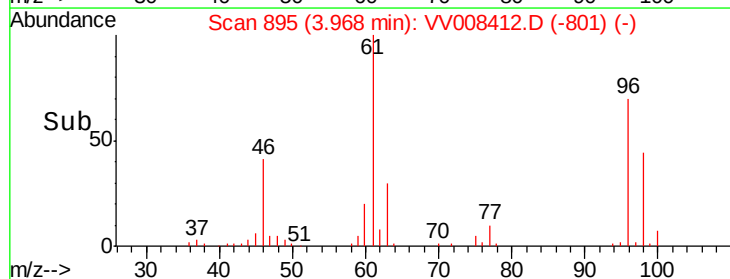
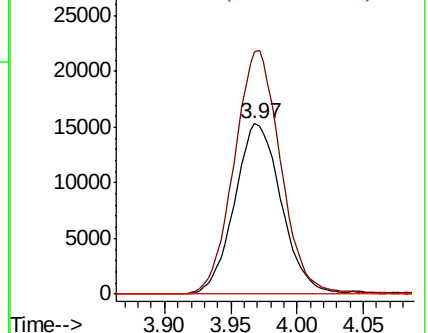
68 0.0 0.0 0.0

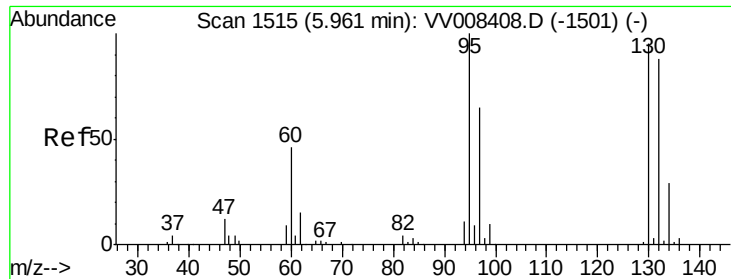


Abundance Ion 96.00 (95.70 to 96.70): VV008408.D (-877) (-)

Ion 61.00 (60.70 to 61.70): VV008408.D (-877) (-)

Ion 68.00 (67.70 to 68.70): VV008408.D (-877) (-)





#34

Trichloroethene

Concen: 32.479 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

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Acq: 25 Oct 2018 16:45

Instrument :

MSVOA_V

ClientSampleId :

ETBP3

Tot Ion: 95 Resp: 48870

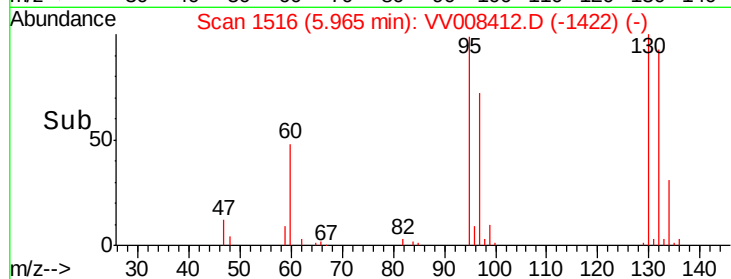
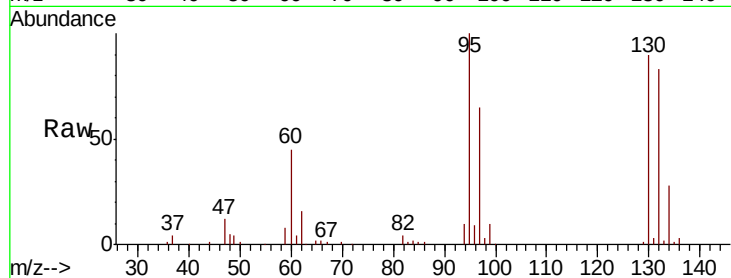
Ion Ratio Lower Upper

95 100

97 65.1 45.2 84.0

132 83.4 63.8 118.6

130 89.9 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

