

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008432.D
 Acq On : 26 Oct 2018 14:50
 Operator : SY/MD
 Sample : J5669-02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW7

Quant Time: Oct 27 05:23:40 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	195735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70279	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53253	49.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.28%
7) Chloroethane-d5	1.56	69	40786	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.24%
11) 1,1-Dichloroethene-d2	2.13	63	72696	37.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.28%
21) 2-Butanone-d5	3.94	46	116652	99.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.41	84	129373	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	90635	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
32) Benzene-d6	5.10	84	265343	52.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.92%
36) 1,2-Dichloropropane-d6	6.12	67	89038	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.44%
41) Toluene-d8	7.36	98	239173	52.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.16%
43) trans-1,3-Dichloropropene-	7.67	79	43120	50.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.12%
47) 2-Hexanone-d5	8.14	63	86739	94.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116211	48.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.76%
64) 1,2-Dichlorobenzene-d4	11.68	152	76935	53.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.04%

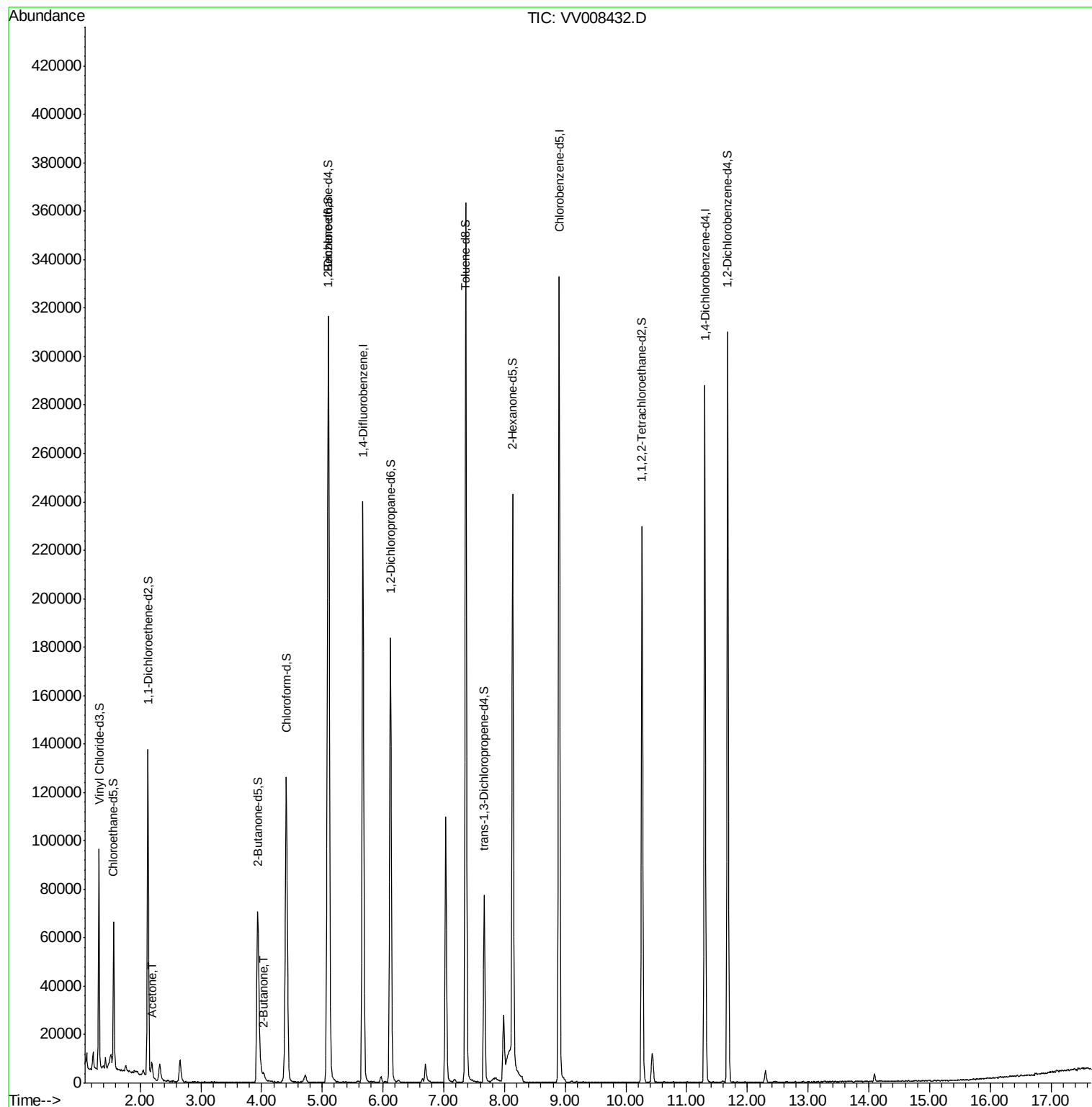
Target Compounds					Ovalue
13) Acetone	2.19	43	4270	4.671 ug/L	94
22) 2-Butanone	4.03	43	4224	3.199 ug/L	79

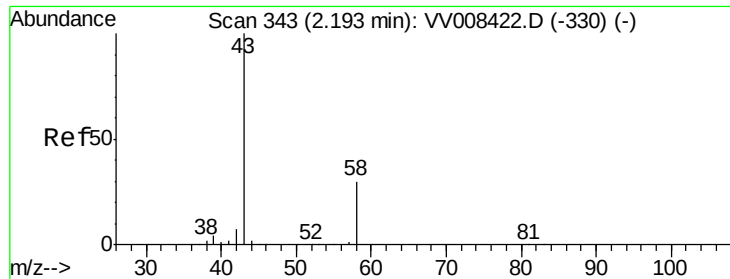
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.671 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

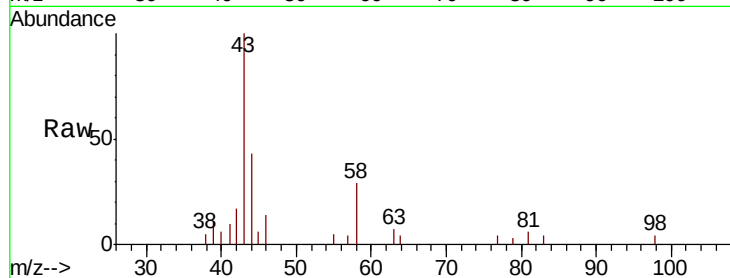
ETBW7

Tot Ion: 43 Resp: 4270

Ion Ratio Lower Upper

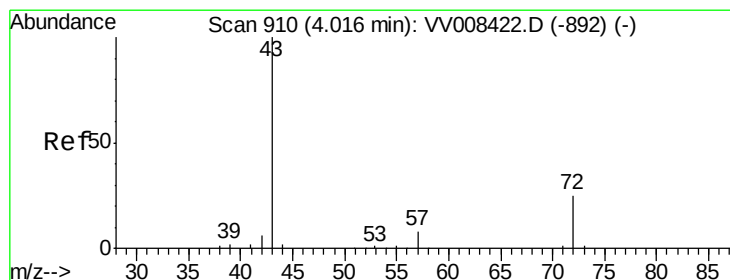
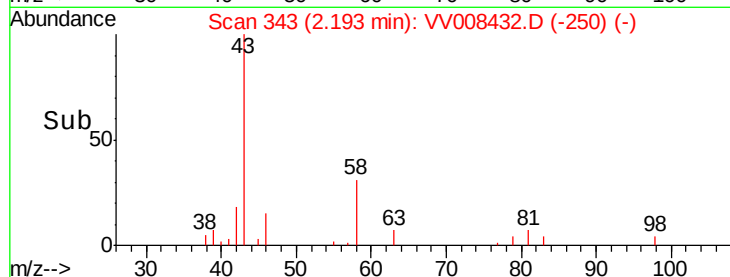
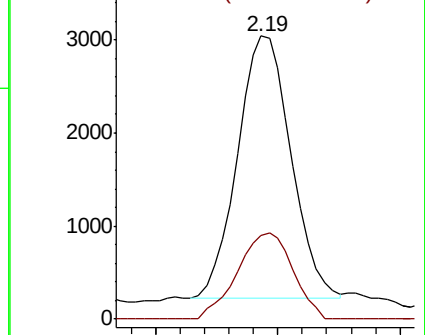
43 100

58 34.1 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008432.D (-250) (-)

Ion 58.00 (57.70 to 58.70): VV008432.D (-250) (-)



#22

2-Butanone

Concen: 3.199 ug/L

RT: 4.03 min Scan# 915

Delta R.T. 0.02 min

Lab File: VV008432.D

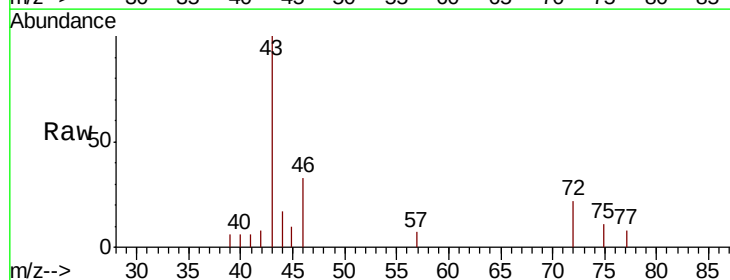
Acq: 26 Oct 2018 14:50

Tgt Ion: 43 Resp: 4224

Ion Ratio Lower Upper

43 100

72 15.0 13.0 38.9



Abundance Ion 43.00 (42.70 to 43.70): VV008432.D (-817) (-)

Ion 72.00 (71.70 to 72.70): VV008432.D (-817) (-)

