

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006863.D
 Acq On : 03 Aug 2018 23:23
 Operator : SY/MD
 Sample : J4314-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW7

Quant Time: Aug 04 05:46:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216968	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79946	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99099	6.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.80%#
7) Chloroethane-d5	1.58	69	88264	6.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	135.20%#
11) 1,1-Dichloroethene-d2	2.13	63	139740	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.40%
20) 2-Butanone-d5	3.97	46	251472	69.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.00%#
24) Chloroform-d	4.41	84	173459	6.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.00%#
26) 1,2-Dichloroethane-d4	5.09	65	91868	6.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	138.60%#
32) Benzene-d6	5.10	84	327854	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
36) 1,2-Dichloropropane-d6	6.12	67	108524	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.00%
41) Toluene-d8	7.37	98	251243	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	34380	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.15	63	156995	53.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	92033	6.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	133.20%#
64) 1,2-Dichlorobenzene-d4	11.68	152	87212	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

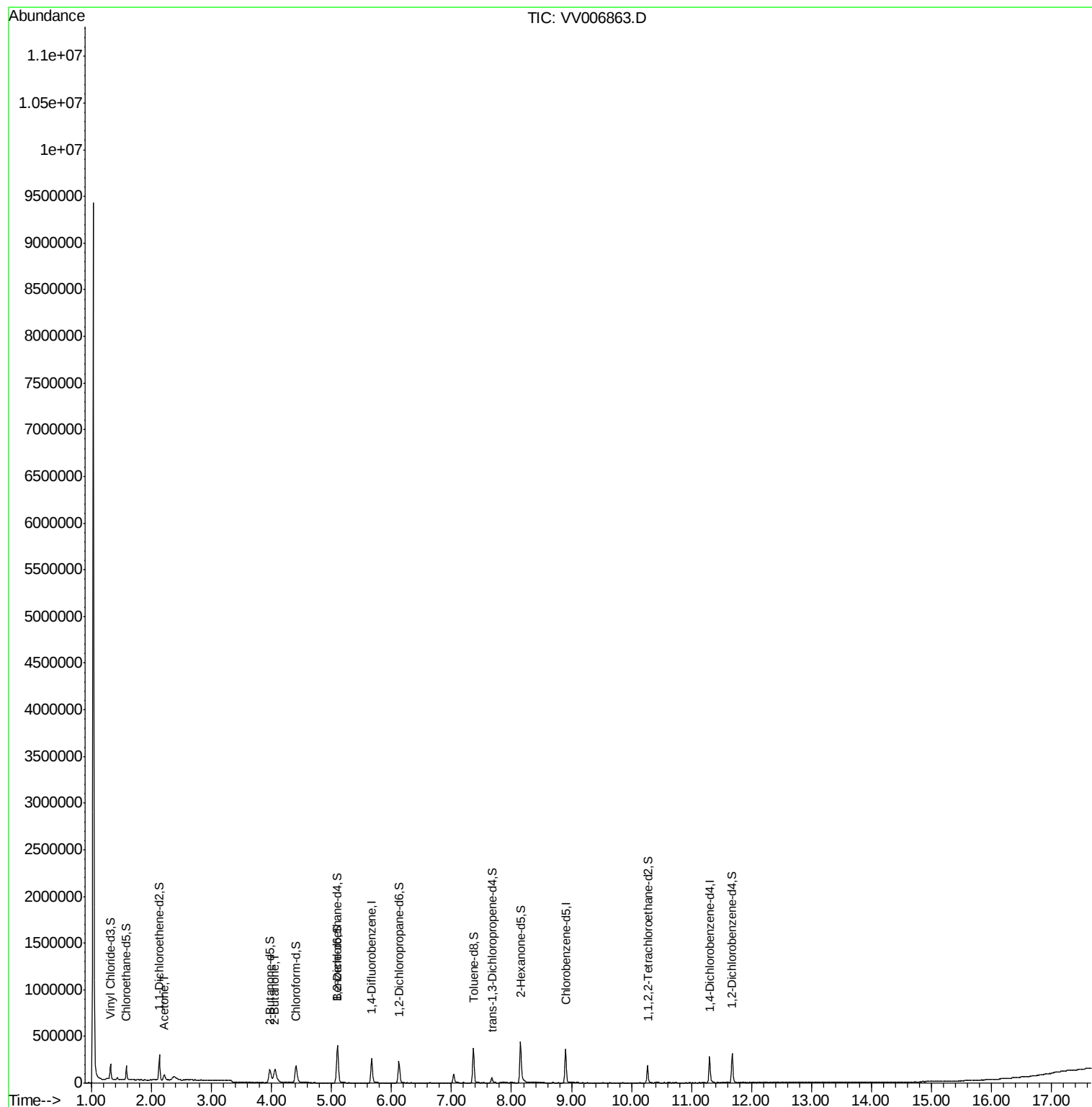
Target Compounds					Ovalue
13) Acetone	2.21	43	77028	29.97 ug/L	99
21) 2-Butanone	4.06	43	127181	32.38 ug/L	100

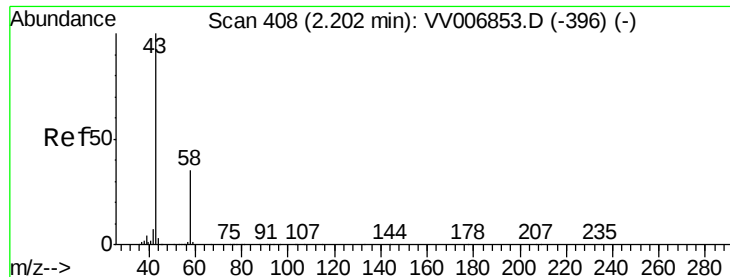
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.97 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

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Acq: 03 Aug 2018 23:23

Instrument :

MSVOA_V

ClientSampleId :

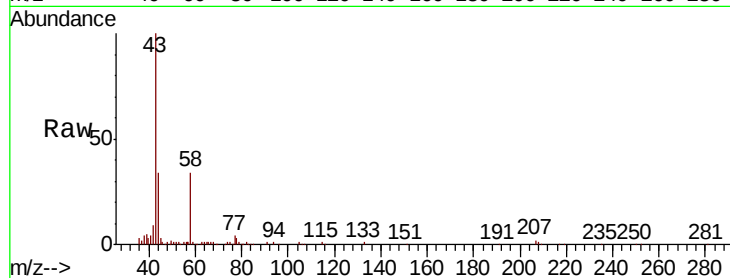
C0KW7

Tot Ion: 43 Resp: 77028

Ion Ratio Lower Upper

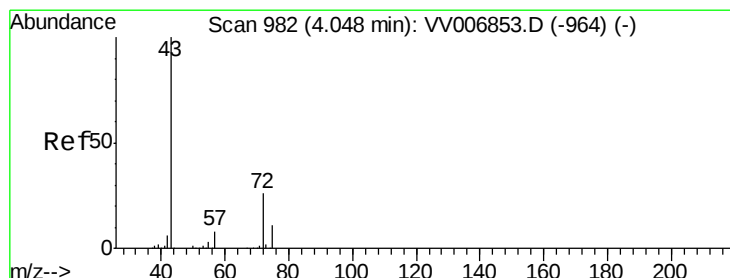
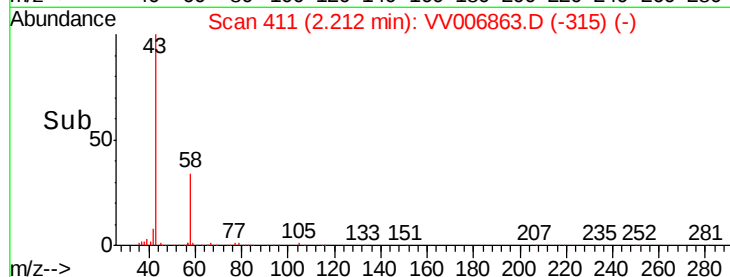
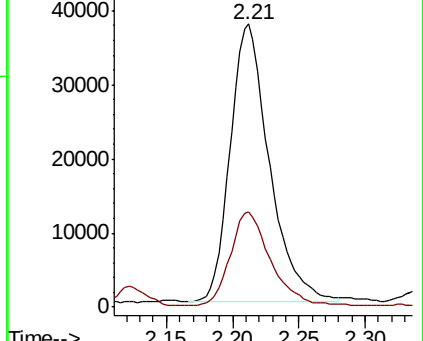
43 100

58 35.1 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006863.D (-411) (-)

Ion 58.05 (57.75 to 58.75): VV006863.D (-411) (-)



#21

2-Butanone

Concen: 32.38 ug/L

RT: 4.06 min Scan# 986

Delta R.T. 0.01 min

Lab File: VV006863.D

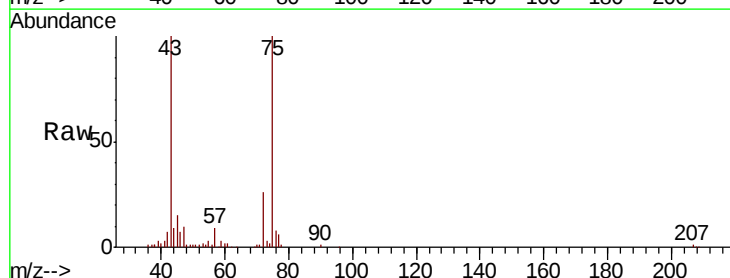
Acq: 03 Aug 2018 23:23

Tgt Ion: 43 Resp: 127181

Ion Ratio Lower Upper

43 100

72 26.5 13.4 40.1



Abundance Ion 43.05 (42.75 to 43.75): VV006863.D (-986) (-)

Ion 72.10 (71.80 to 72.80): VV006863.D (-986) (-)

