

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006861.D
 Acq On : 03 Aug 2018 22:29
 Operator : SY/MD
 Sample : J4342-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5F95

Quant Time: Aug 04 05:07:17 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	220007	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213170	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	97691	6.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.20%
7) Chloroethane-d5	1.58	69	85344	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.80%
11) 1,1-Dichloroethene-d2	2.13	63	135361	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.80%
20) 2-Butanone-d5	3.97	46	243184	65.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.60%#
24) Chloroform-d	4.41	84	167132	6.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.40%#
26) 1,2-Dichloroethane-d4	5.09	65	88856	6.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.20%#
32) Benzene-d6	5.10	84	317015	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.12	67	109361	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.37	98	239540	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.67	79	34254	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.15	63	149891	50.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87588	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.80%#
64) 1,2-Dichlorobenzene-d4	11.68	152	88485	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

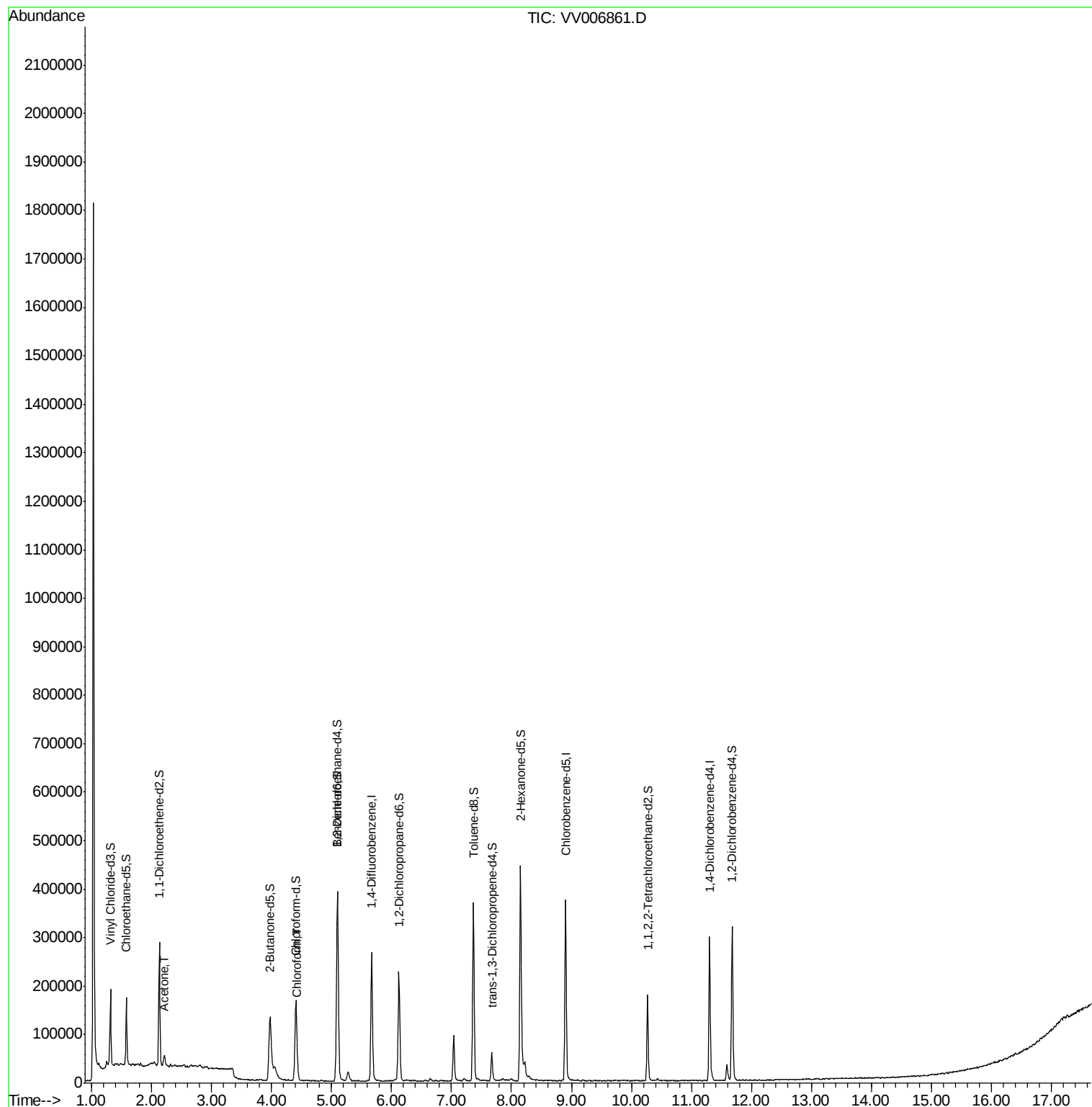
Target Compounds					Ovalue
13) Acetone	2.21	43	29607	11.36	ug/L 97
25) Chloroform	4.44	83	6516	0.23	ug/L 100

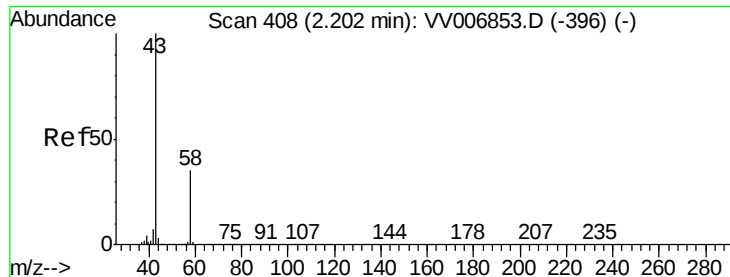
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.36 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

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ClientSampleId :

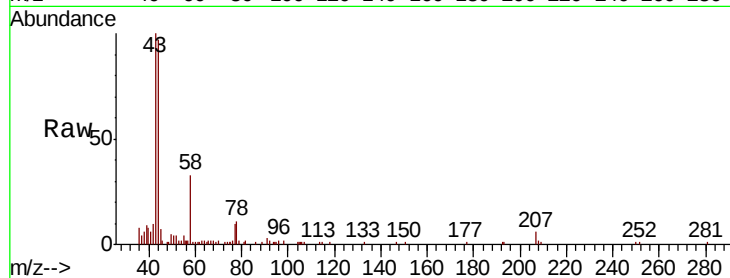
E5F95

Tot Ion: 43 Resp: 29607

Ion Ratio Lower Upper

43 100

58 36.1 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006853.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006853.D (-396) (-)

2.21

15000

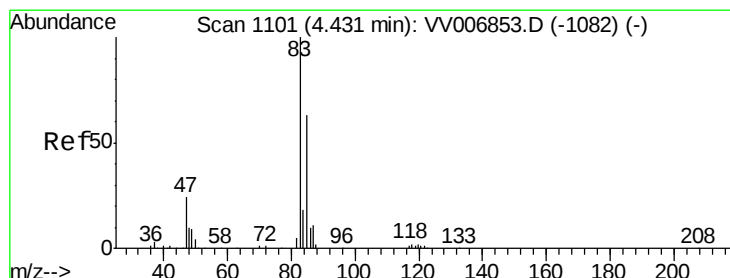
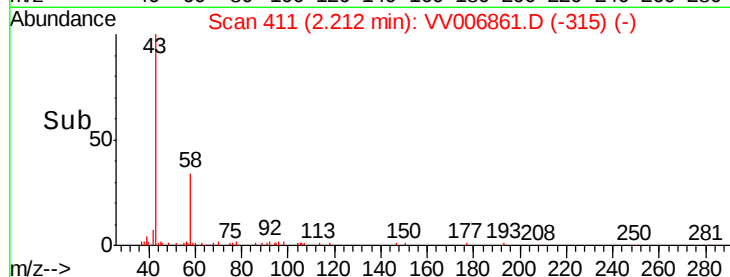
10000

5000

0

2.15 2.20 2.25 2.30

Time-->



#25

Chloroform

Concen: 0.23 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. 0.01 min

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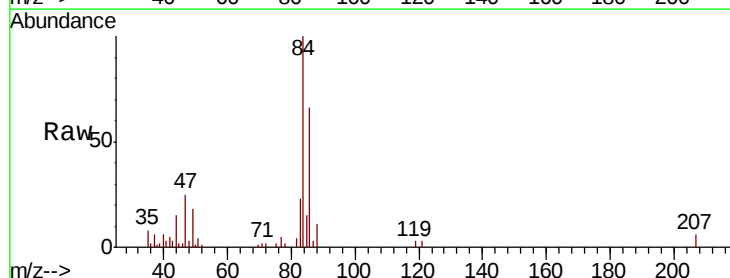
Acq: 03 Aug 2018 22:29

Tgt Ion: 83 Resp: 6516

Ion Ratio Lower Upper

83 100

85 64.8 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VV006853.D (-1082) (-)

Ion 85.00 (84.70 to 85.70): VV006853.D (-1082) (-)

4.44

3000

2500

2000

1500

1000

500

0

4.35 4.40 4.45 4.50

Time-->

