

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006864.D
 Acq On : 03 Aug 2018 23:49
 Operator : SY/MD
 Sample : J4314-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW8

Quant Time: Aug 04 05:48:28 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	210239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78254	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93081	6.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.80%
7) Chloroethane-d5	1.58	69	83089	6.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	131.20%#
11) 1,1-Dichloroethene-d2	2.13	63	130846	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	3.96	46	237159	67.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.30%#
24) Chloroform-d	4.41	84	160303	6.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.80%#
26) 1,2-Dichloroethane-d4	5.09	65	84940	6.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.20%#
32) Benzene-d6	5.10	84	304120	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.12	67	105587	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	7.37	98	228883	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.67	79	32167	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.14	63	140375	49.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84185	6.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.00%#
64) 1,2-Dichlorobenzene-d4	11.68	152	81029	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

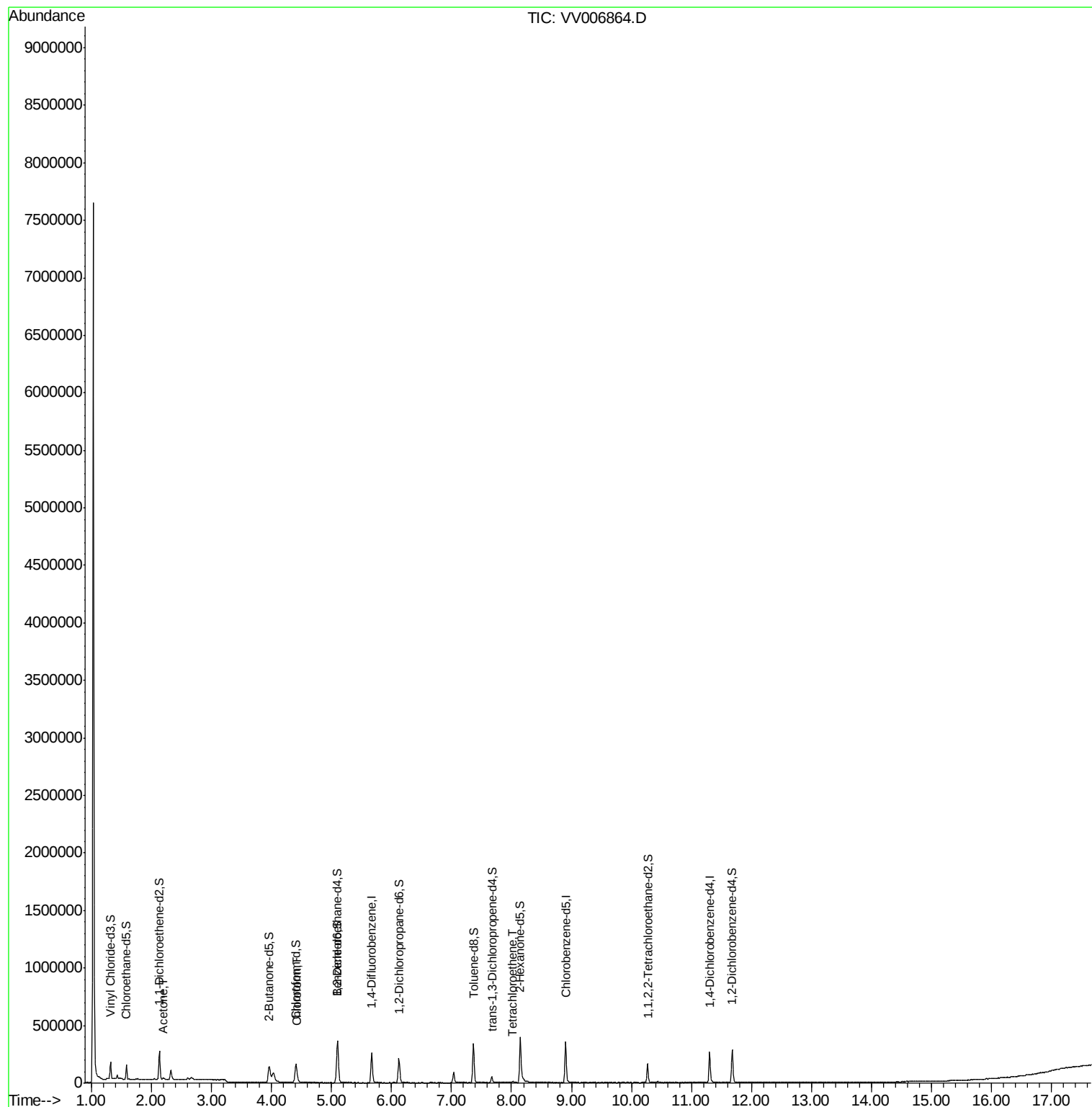
Target Compounds						Ovalue
13) Acetone	2.20	43	9500	3.81	ug/L	95
25) Chloroform	4.43	83	19061	0.72	ug/L	99
47) Tetrachloroethene	8.02	164	3148	0.25	ug/L	90

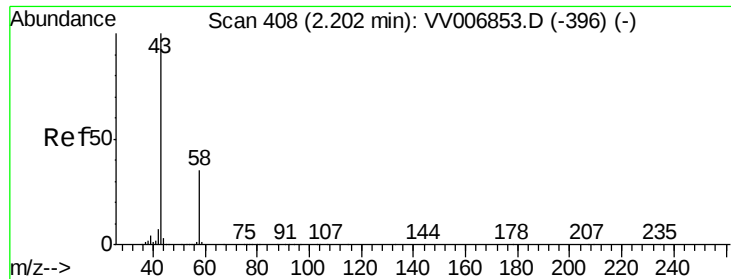
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.81 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

Instrument :

MSVOA_V

ClientSampleId :

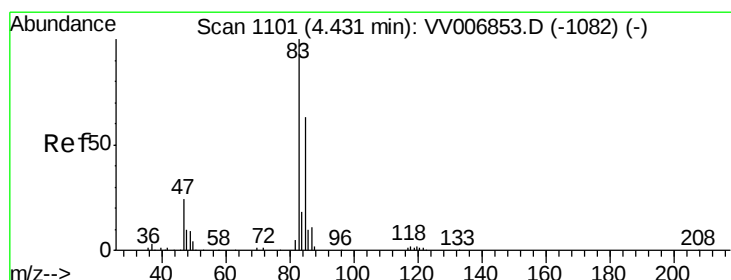
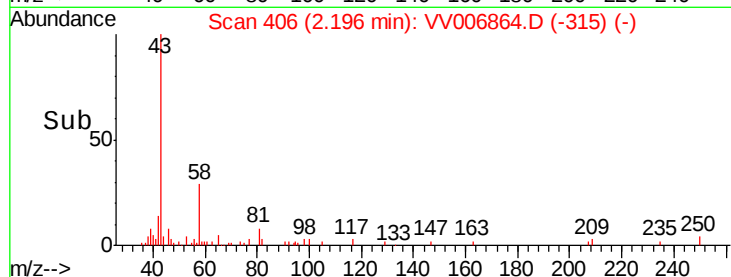
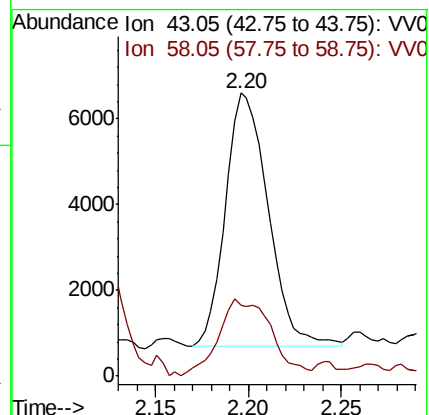
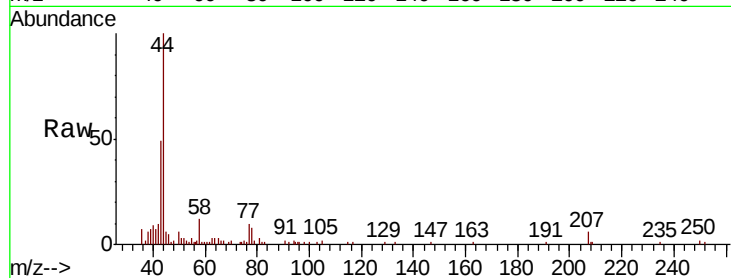
C0KW8

Tot Ion: 43 Resp: 9500

Ion Ratio Lower Upper

43 100

58 37.4 0.0 69.0



#25

Chloroform

Concen: 0.72 ug/L

RT: 4.43 min Scan# 1102

Delta R.T. 0.00 min

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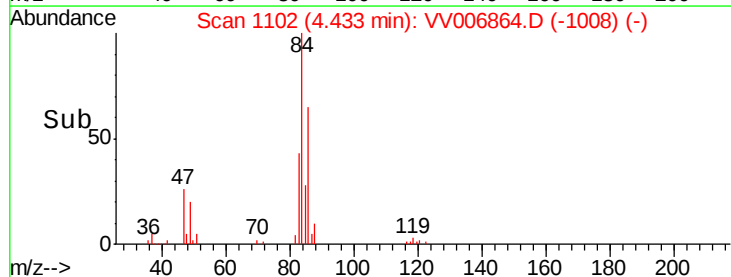
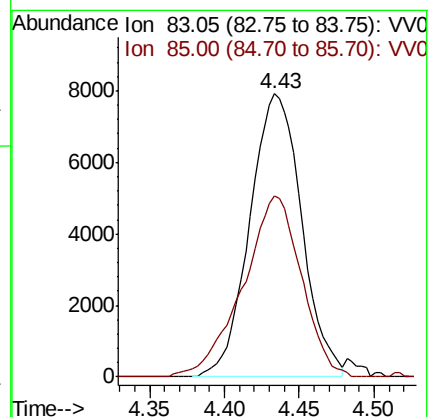
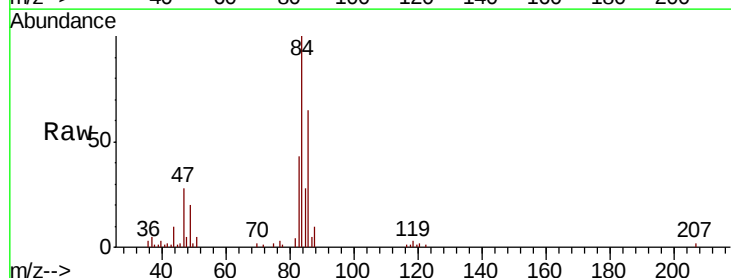
Acq: 03 Aug 2018 23:49

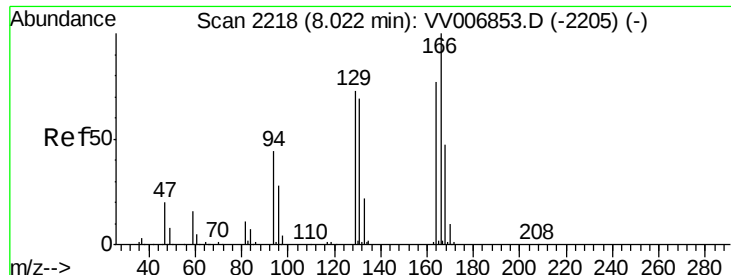
Tgt Ion: 83 Resp: 19061

Ion Ratio Lower Upper

83 100

85 64.0 45.4 84.2





#47

Tetrachloroethene

Concen: 0.25 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

Instrument :

MSVOA_V

ClientSampleId :

C0KW8

Tot Ion:164 Resp: 3148

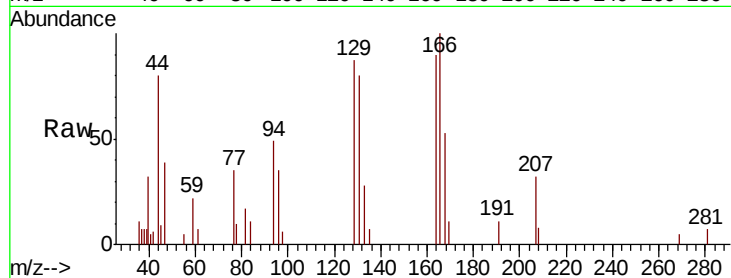
Ion Ratio Lower Upper

164 100

129 97.0 61.1 113.5

131 89.0 59.1 109.7

166 111.6 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

