

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004668.D
 Acq On : 14 Aug 2018 15:40
 Operator : SY/AP
 Sample : J4450-12
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB09

Quant Time: Aug 15 18:05:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	133363	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	122207	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	43690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	47865	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.32%
7) Chloroethane-d5	2.89	69	37403	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.28%
10) 1,1-Dichloroethene-d2	4.01	63	57571	14.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.40%
20) 2-Butanone-d5	7.09	46	37667	65.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.34%
24) Chloroform-d	7.65	84	80750	22.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	8.31	65	48906	25.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.32%
29) Benzene-d6	8.28	84	152037	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
33) 1,2-Dichloropropane-d6	9.28	67	52250	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.16%
37) Toluene-d8	10.33	98	110471	17.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.84%
38) trans-1,3-Dichloropropene-	10.59	79	16701	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.28%
39) 2-Hexanone-d5	10.93	63	23654	55.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	62811	31.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.80%#
61) 1,2-Dichlorobenzene-d4	13.86	152	39460	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

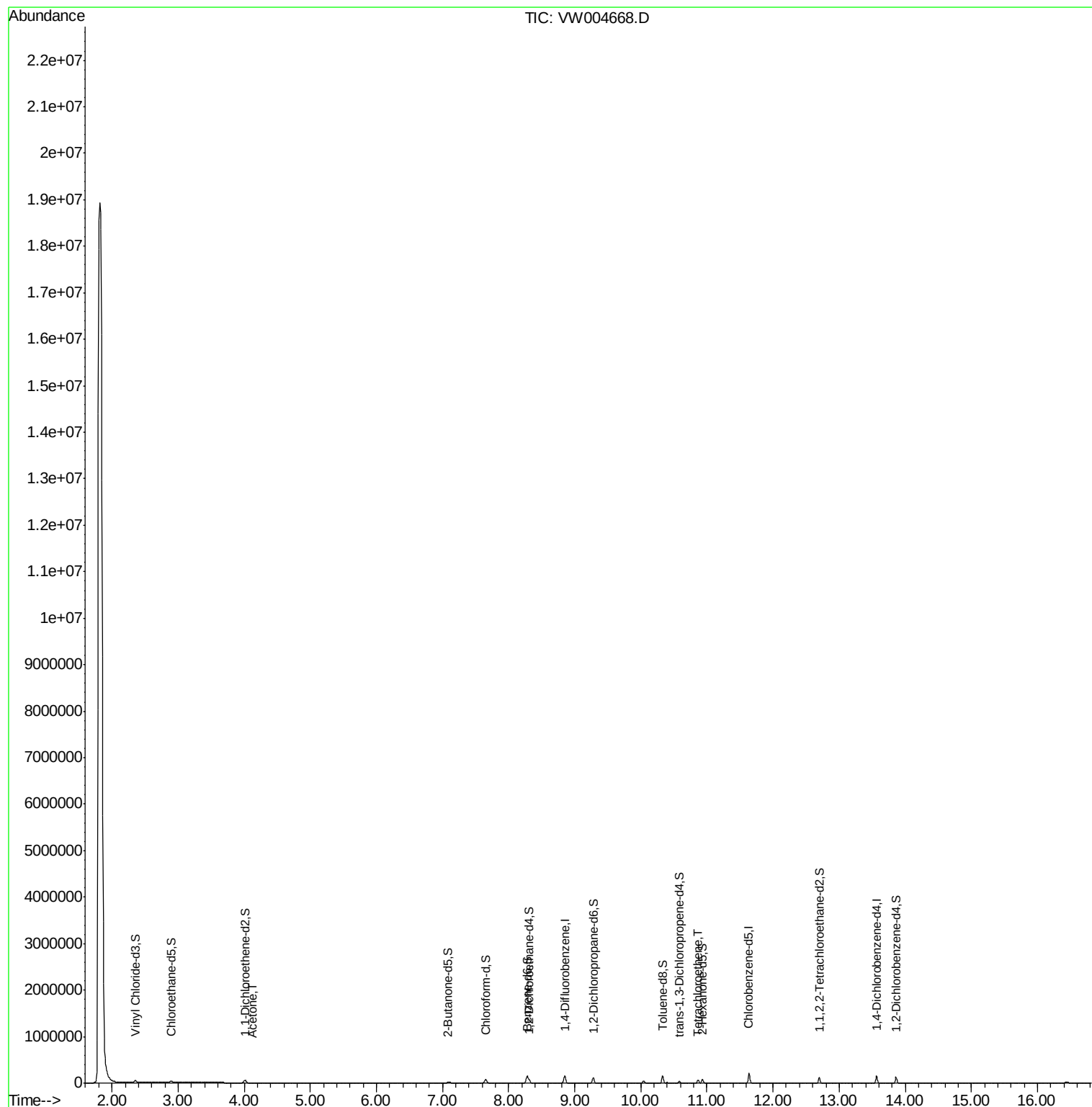
Target Compounds					Ovalue
13) Acetone	4.13	43	7743	14.71 ug/L	98
47) Tetrachloroethene	10.87	164	14141	8.71 ug/L	97

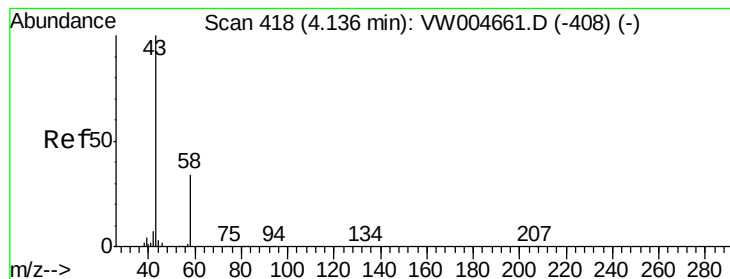
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.71 ug/L

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004668.D

Acq: 14 Aug 2018 15:40

Instrument :

MSVOA_W

ClientSampleId :

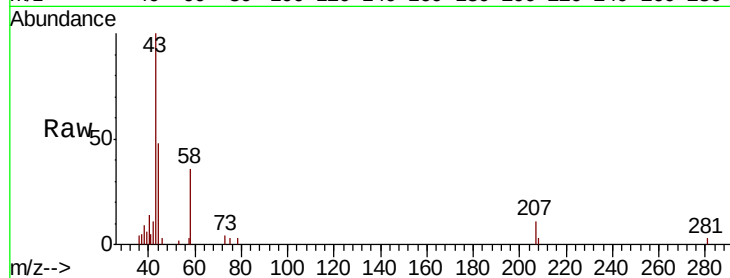
GAB09

Tot Ion: 43 Resp: 7743

Ion Ratio Lower Upper

43 100

58 35.7 0.0 69.4

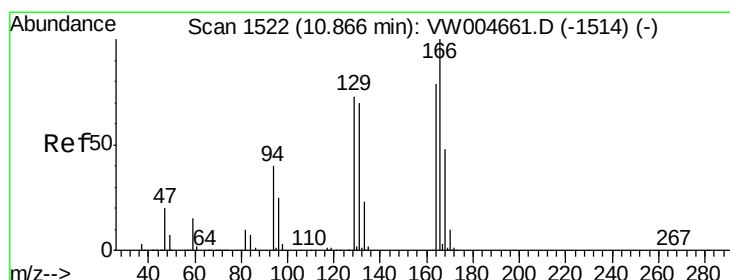
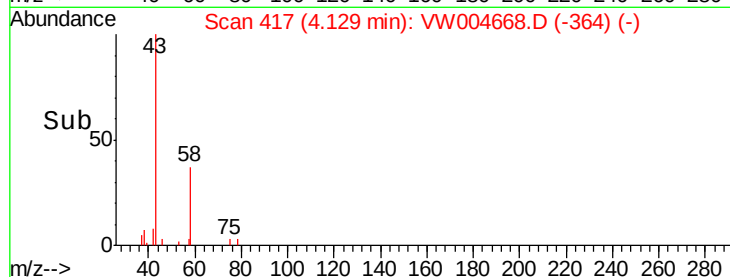


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Time-->

4.05 4.10 4.15 4.20



#47

Tetrachloroethene

Concen: 8.71 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

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Acq: 14 Aug 2018 15:40

Tgt Ion:164 Resp: 14141

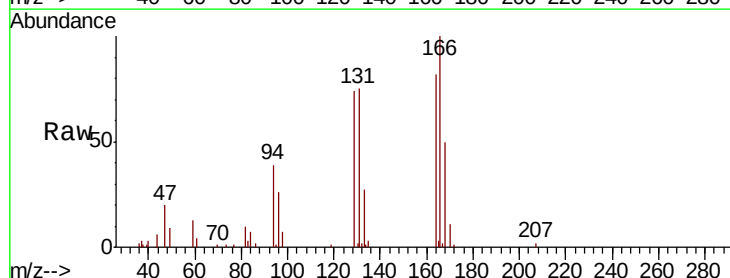
Ion Ratio Lower Upper

164 100

129 90.1 65.0 120.6

131 90.9 62.2 115.4

166 121.6 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

Time-->

10.80 10.85 10.90

