

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
 Data File : VW003423.D
 Acq On : 22 Jun 2018 13:29
 Operator : SY/AP
 Sample : J3619-18
 Misc : 7.045G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ88

Quant Time: Jun 23 02:15:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 02:14:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	332079	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303721	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	119117	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96441	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
7) Chloroethane-d5	2.89	69	84183	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
10) 1,1-Dichloroethene-d2	4.01	63	150260	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.09	46	68870	48.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.06%
24) Chloroform-d	7.65	84	203932	23.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	8.31	65	126413	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
29) Benzene-d6	8.27	84	379389	23.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.16%
33) 1,2-Dichloropropane-d6	9.28	67	124308	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.48%
37) Toluene-d8	10.33	98	341031	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.52%
38) trans-1,3-Dichloropropene-	10.58	79	50929	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.93	63	49312	47.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.60%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	108612	22.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.52%
61) 1,2-Dichlorobenzene-d4	13.87	152	110272	24.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.04%

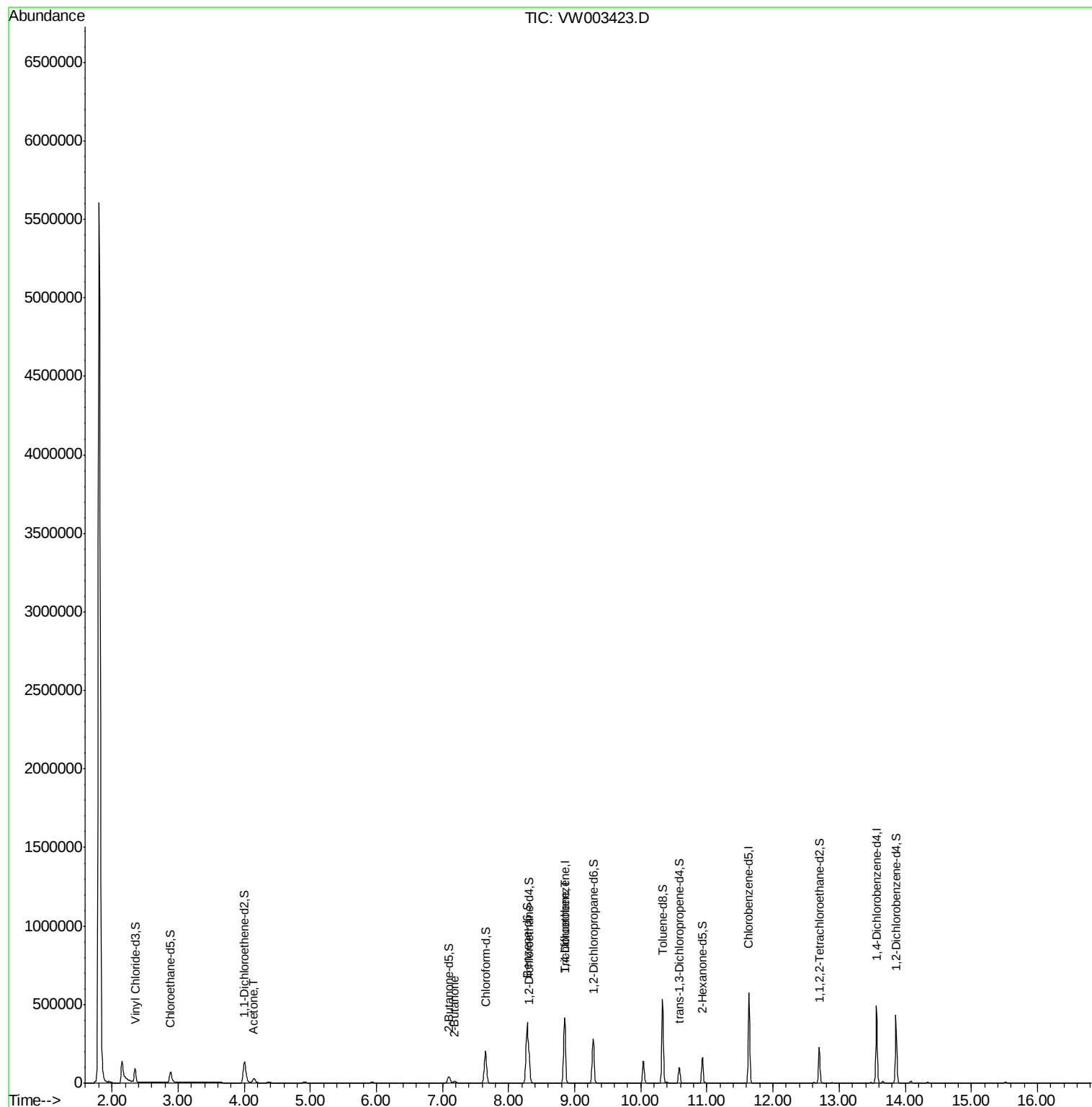
Target Compounds					Qvalue
13) Acetone	4.15	43	53903	35.633 ug/L	98
21) 2-Butanone	7.18	43	15189	8.545 ug/L	91
35) Trichloroethene	8.85	95	10148	2.174 ug/L #	5

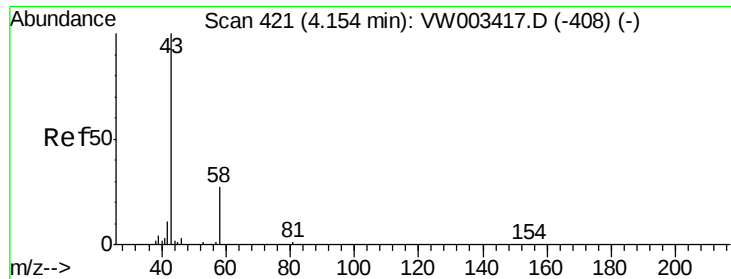
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.633 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.01 min

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Acq: 22 Jun 2018 13:29

Instrument :

MSVOA_W

ClientSampleId :

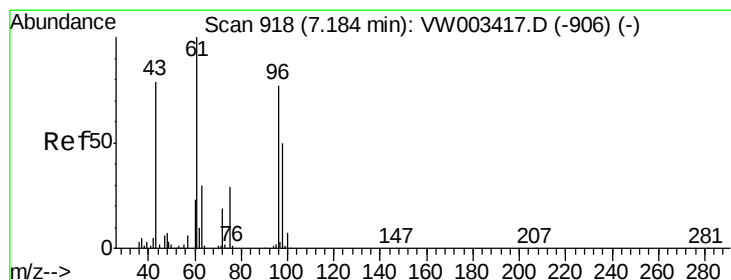
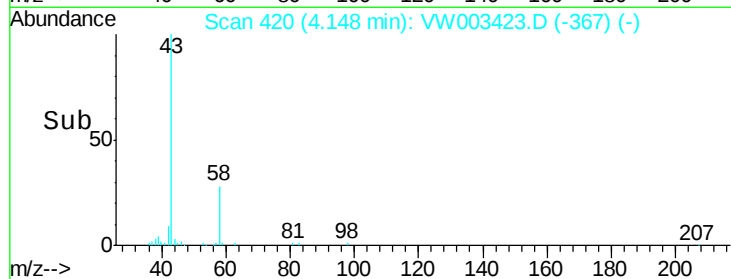
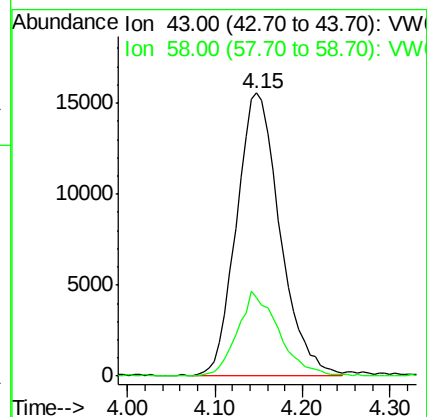
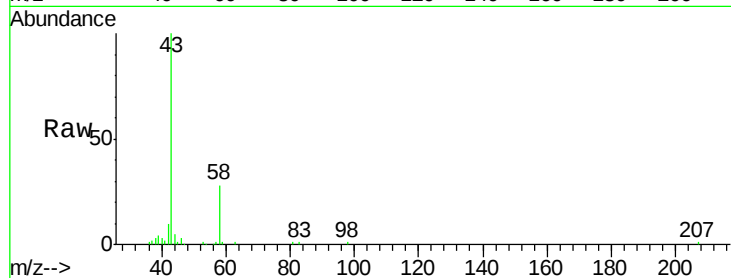
DAZ88

Tgt Ion: 43 Resp: 53903

Ion Ratio Lower Upper

43 100

58 28.2 0.0 58.6



#21

2-Butanone

Concen: 8.545 ug/L

RT: 7.18 min Scan# 918

Delta R.T. -0.00 min

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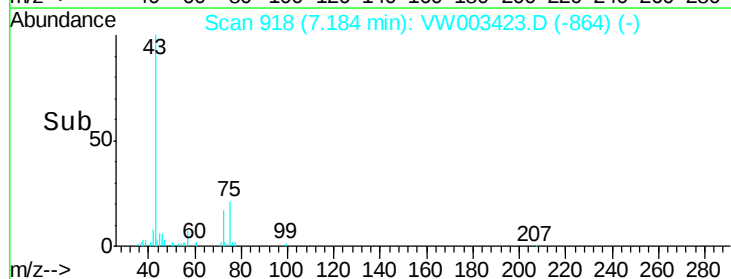
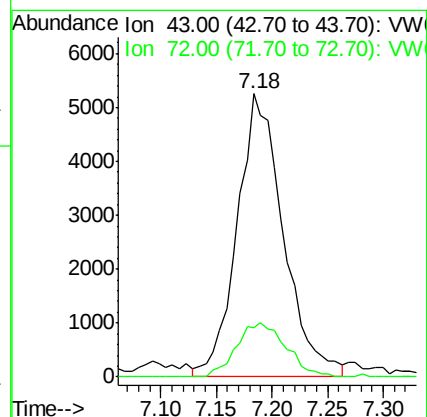
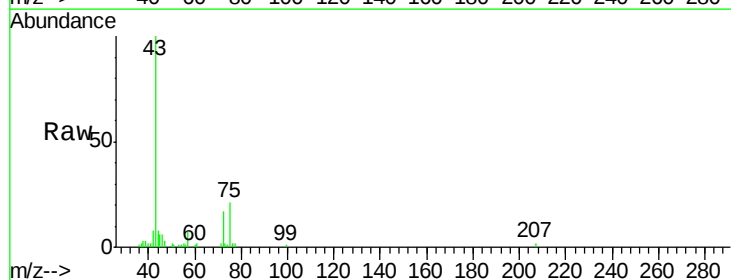
Acq: 22 Jun 2018 13:29

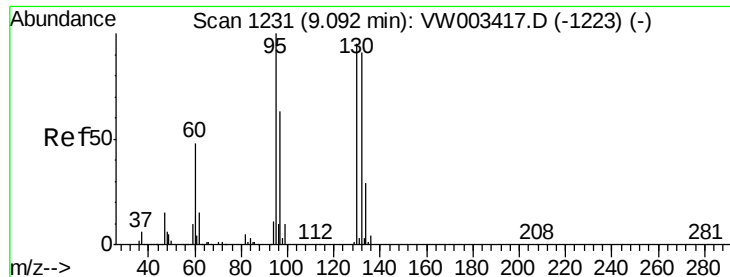
Tgt Ion: 43 Resp: 15189

Ion Ratio Lower Upper

43 100

72 20.4 12.5 37.5





#35

Trichloroethene

Concen: 2.174 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

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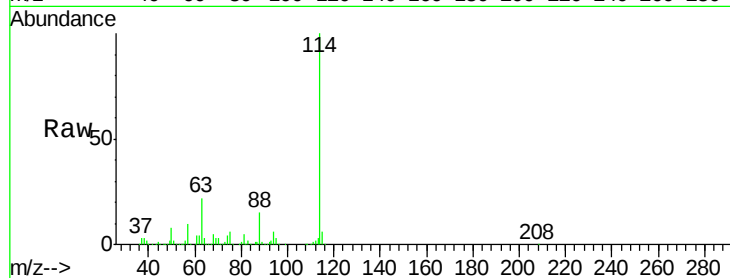
Acq: 22 Jun 2018 13:29

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Tgt Ion: 95 Resp: 10148

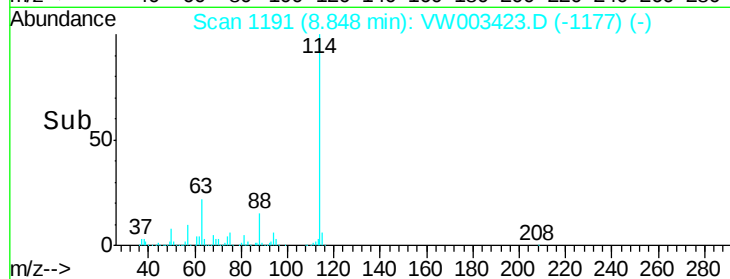
Ion Ratio Lower Upper

95 100

97 0.6 45.6 84.6#

132 0.0 67.8 125.8#

130 0.0 70.6 131.0#



Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

