

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072118\
 Data File : VW004118.D
 Acq On : 21 Jul 2018 17:07
 Operator : SY/AP
 Sample : J4038-21
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N8

Quant Time: Jul 23 00:05:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	294578	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	256928	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	95987	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	43619	14.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.88%
7) Chloroethane-d5	2.89	69	36168	17.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.88%
10) 1,1-Dichloroethene-d2	4.01	63	88763	12.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.80%
20) 2-Butanone-d5	7.09	46	71535	41.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.74%
24) Chloroform-d	7.65	84	142326	20.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.44%
26) 1,2-Dichloroethane-d4	8.31	65	90153	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.64%
29) Benzene-d6	8.28	84	249075	20.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.60%
33) 1,2-Dichloropropane-d6	9.28	67	90399	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.33	98	203612	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.04%
38) trans-1,3-Dichloropropene-	10.58	79	33228	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.08%
39) 2-Hexanone-d5	10.93	63	44863	41.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.86%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	90771	20.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	66801	21.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.56%

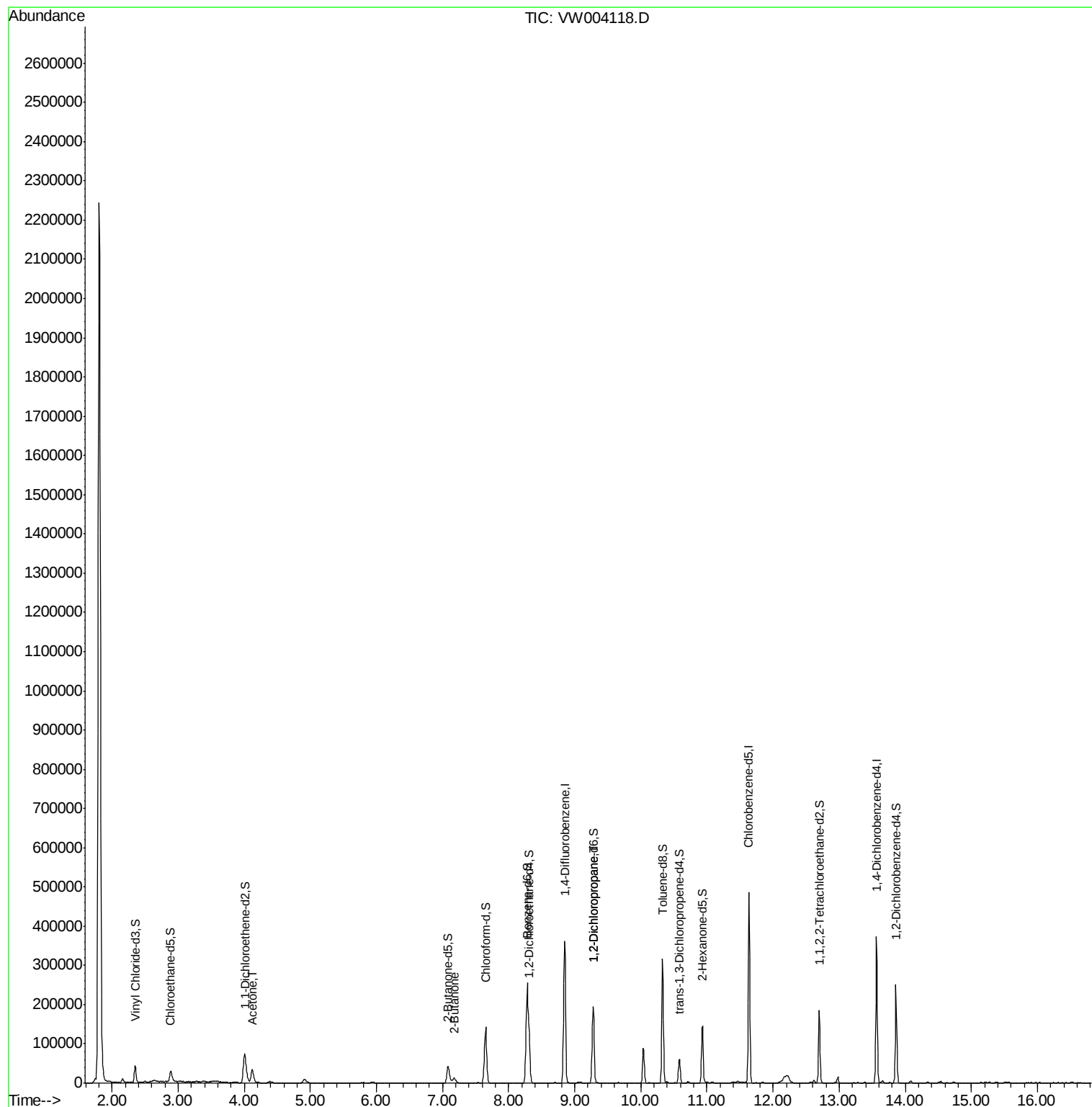
Target Compounds					Qvalue
13) Acetone	4.12	43	57164	30.773 ug/L	100
21) 2-Butanone	7.18	43	18947	8.220 ug/L	98
40) 1,2-Dichloropropane	9.28	63	10169	2.382 ug/L #	90

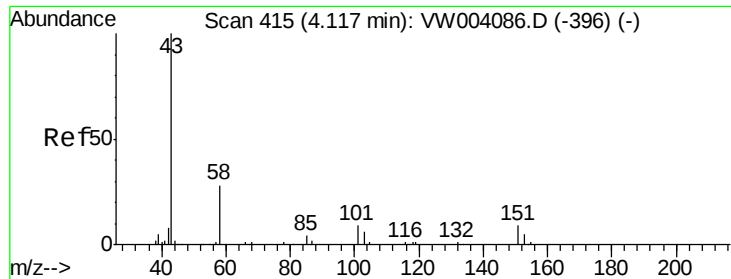
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 30.773 ug/L

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW004118.D

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Instrument :

MSVOA_W

ClientSampleId :

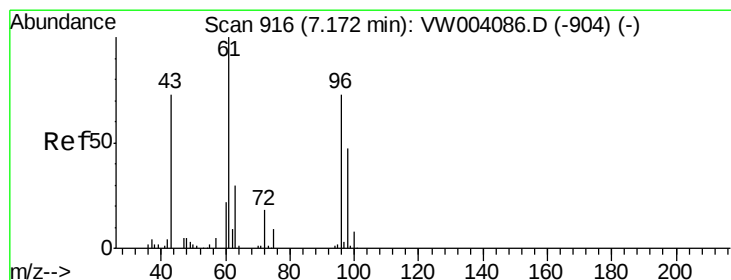
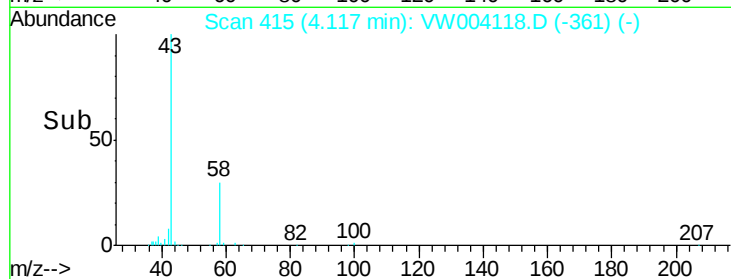
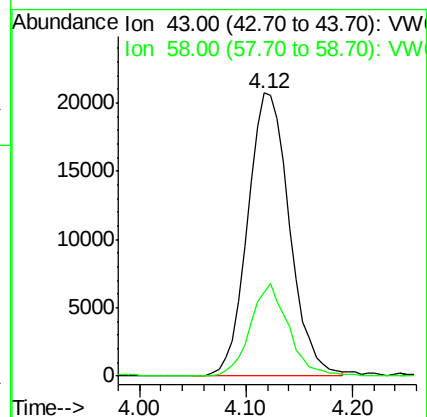
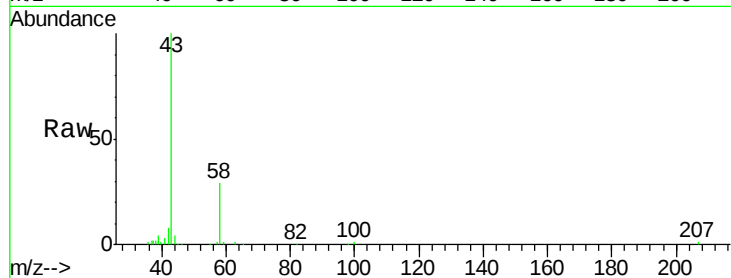
DB1N8

Tgt Ion: 43 Resp: 57164

Ion Ratio Lower Upper

43 100

58 29.9 0.0 59.4



#21

2-Butanone

Concen: 8.220 ug/L

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

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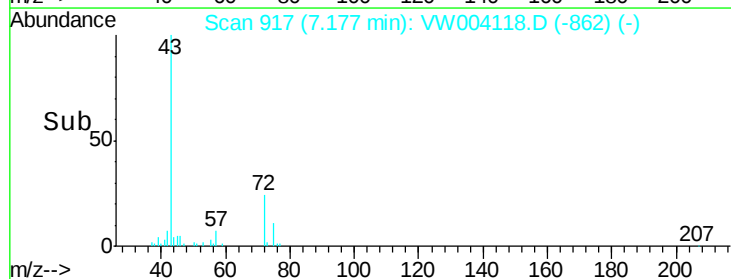
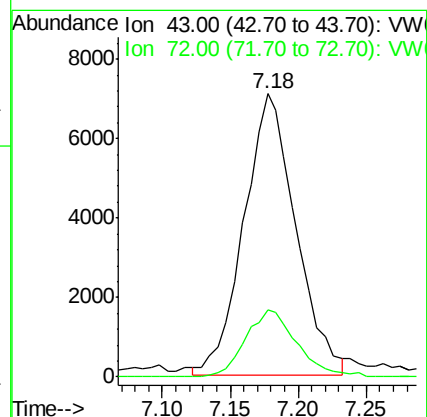
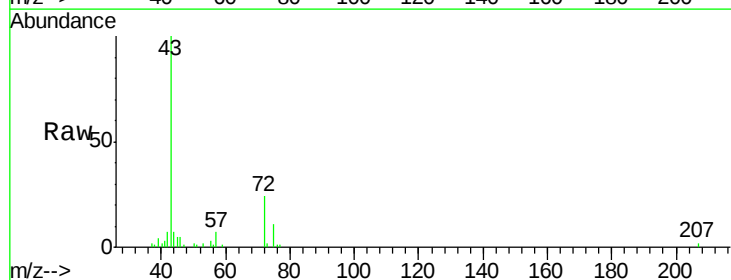
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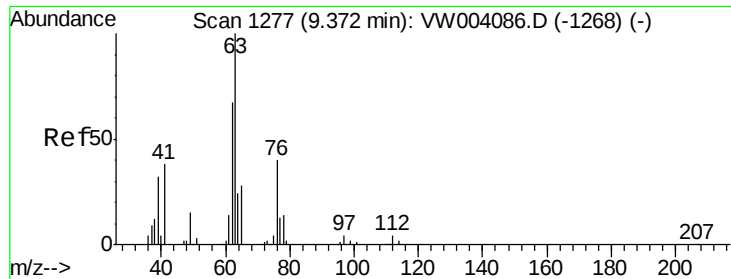
Tgt Ion: 43 Resp: 18947

Ion Ratio Lower Upper

43 100

72 23.4 12.1 36.3





#40
 1,2-Dichloropropane
 Concen: 2.382 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
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 Acq: 21 Jul 2018 17:07

Instrument :
 MSVOA_W
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Tgt Ion: 63 Resp: 10169
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.0 4.4#

