

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004170.D
 Acq On : 24 Jul 2018 12:51
 Operator : SY/AP
 Sample : J4023-22
 Misc : 5.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 18:51:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 15:53:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	332604	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	117927	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	57676	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.12%
7) Chloroethane-d5	2.89	69	45229	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.28%
10) 1,1-Dichloroethene-d2	4.00	63	107279	13.59	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.36%
20) 2-Butanone-d5	7.09	46	74288	38.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.02%
24) Chloroform-d	7.65	84	185008	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	8.31	65	111857	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.12%
29) Benzene-d6	8.27	84	318566	21.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.96%
33) 1,2-Dichloropropane-d6	9.27	67	118917	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	10.33	98	272103	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	46442	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.48%
39) 2-Hexanone-d5	10.93	63	50323	38.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115458	21.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	95763	25.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.00%

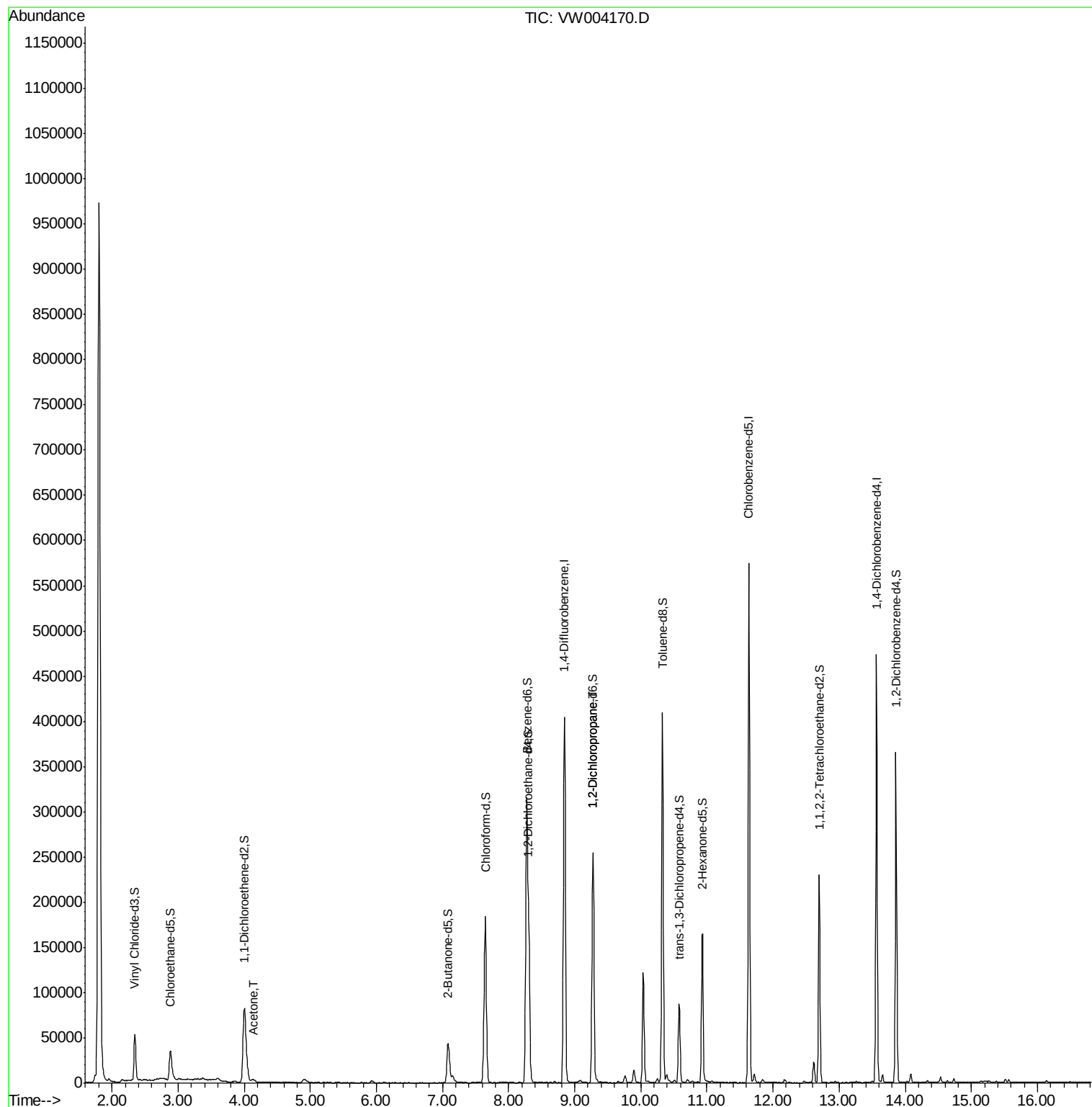
Target Compounds					Ovalue
13) Acetone	4.14	43	4453	2.12 ug/L	74
40) 1,2-Dichloropropane	9.27	63	13705	2.64 ug/L #	90

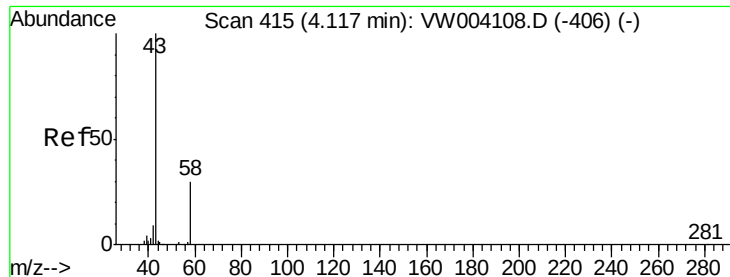
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072418\
Data File : VW004170.D
Acq On : 24 Jul 2018 12:51
Operator : SY/AP
Sample : J4023-22
Misc : 5.87G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 24 18:51:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 23 15:53:12 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.12 ug/L

RT: 4.14 min Scan# 418

Delta R.T. 0.02 min

Lab File: VW004170.D

Acq: 24 Jul 2018 12:51

Instrument :

MSVOA_W

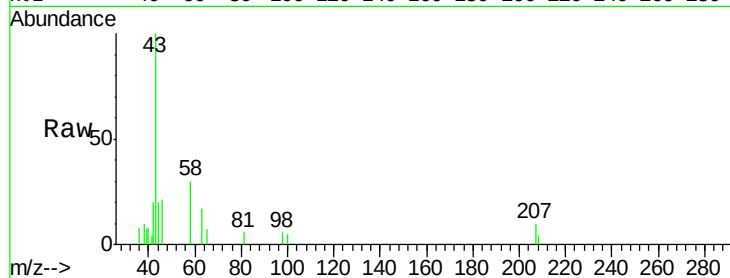
ClientSampled :

Tot Ion: 43 Resp: 4453

Ion Ratio Lower Upper

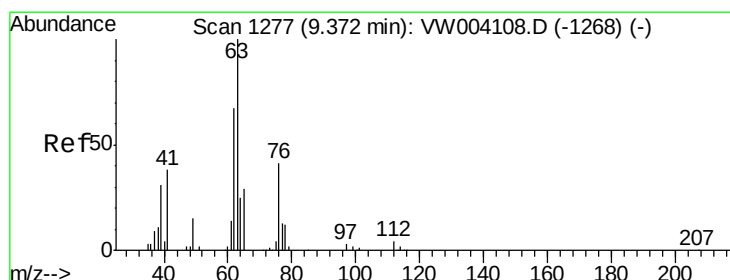
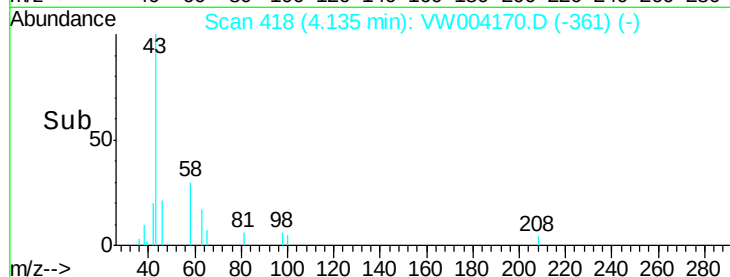
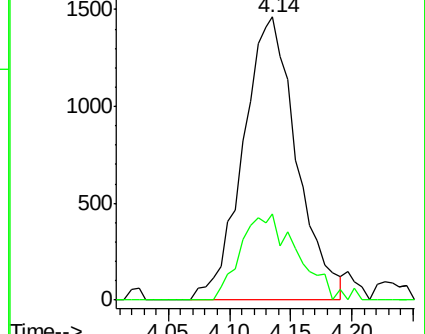
43 100

58 15.5 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#40

1,2-Dichloropropane

Concen: 2.64 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

Lab File: VW004170.D

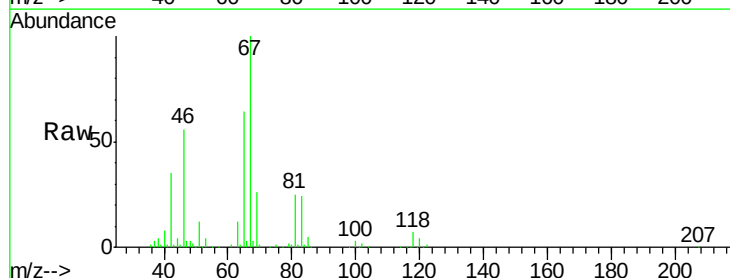
Acq: 24 Jul 2018 12:51

Tgt Ion: 63 Resp: 13705

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

