

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003367.D
 Acq On : 20 Jun 2018 21:54
 Operator : SY/AP
 Sample : J3569-12
 Misc : 6.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR3

Quant Time: Jun 21 05:05:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	311599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275421	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	103131	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113074	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
7) Chloroethane-d5	2.89	69	95478	27.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.32%
10) 1,1-Dichloroethene-d2	4.01	63	162705	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.56%
20) 2-Butanone-d5	7.09	46	54491	40.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.84%
24) Chloroform-d	7.65	84	213742	26.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.32%
26) 1,2-Dichloroethane-d4	8.31	65	131309	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.84%
29) Benzene-d6	8.27	84	407498	27.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.52%
33) 1,2-Dichloropropane-d6	9.28	67	131767	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.92%
37) Toluene-d8	10.33	98	370573	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.08%
38) trans-1,3-Dichloropropene-	10.58	79	54125	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.68%
39) 2-Hexanone-d5	10.93	63	43388	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	101716	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	95731	24.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.32%

Target Compounds

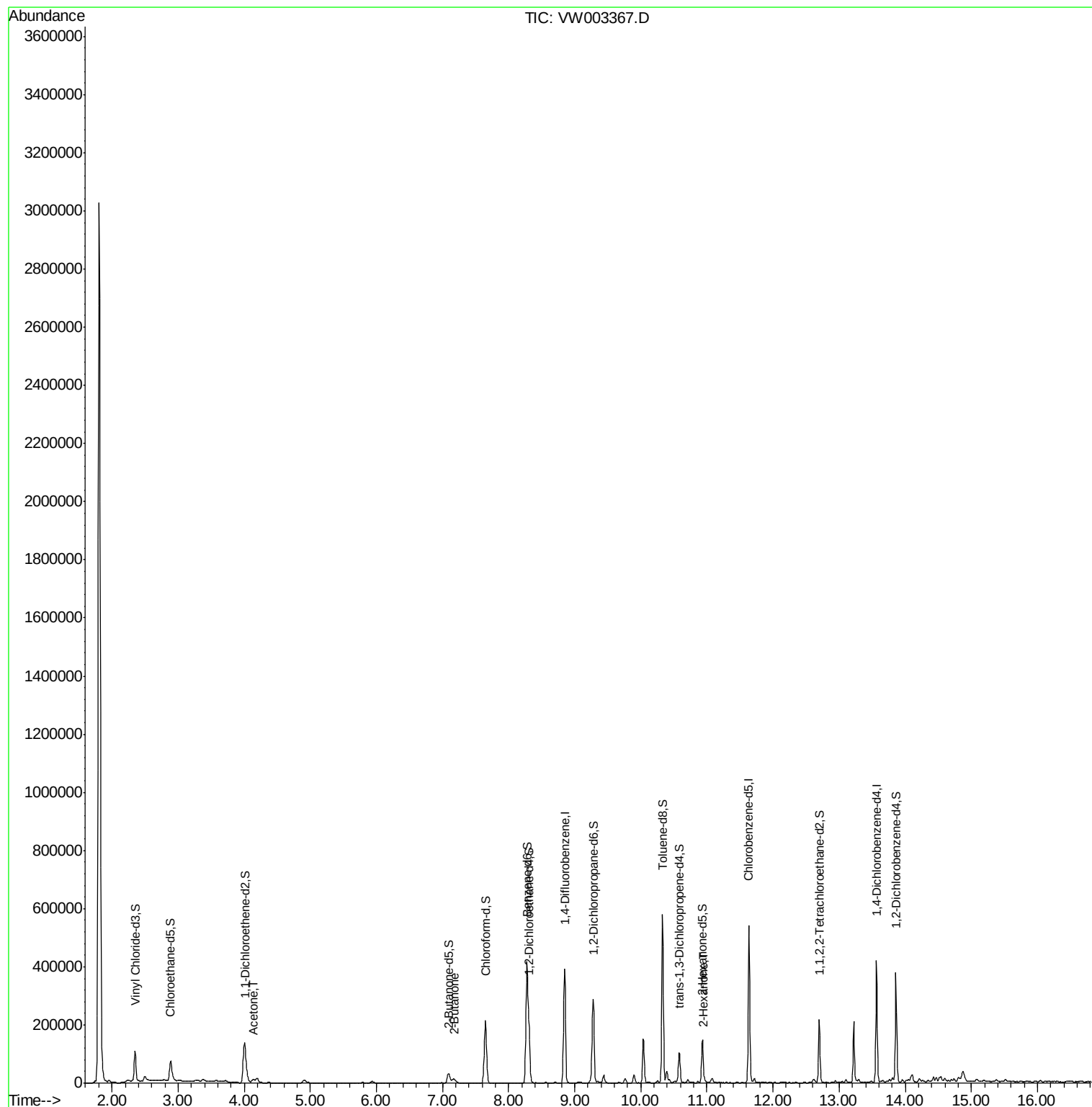
					Qvalue
13) Acetone	4.14	43	10550	7.433 ug/L	52
21) 2-Butanone	7.18	43	17743	10.638 ug/L	88
49) 2-Hexanone	10.96	43	6555	2.979 ug/L #	41

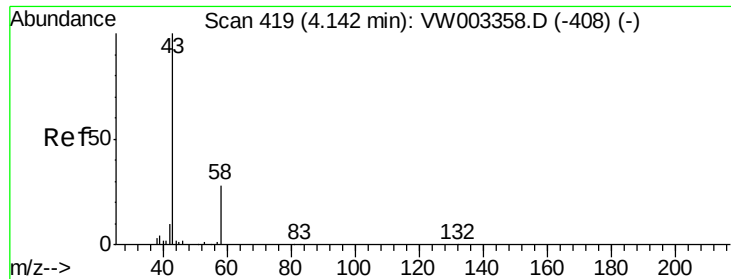
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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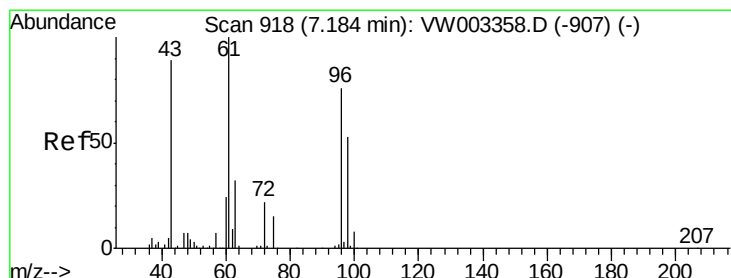
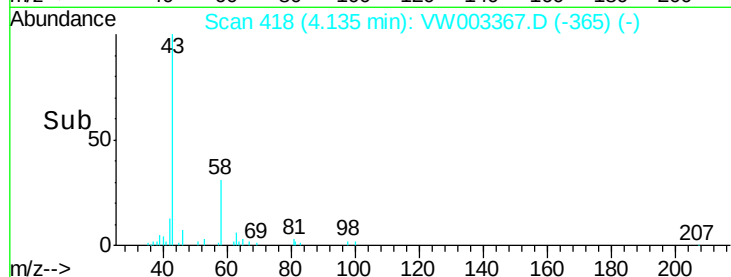
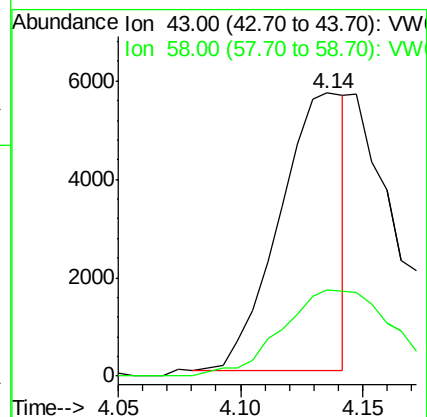
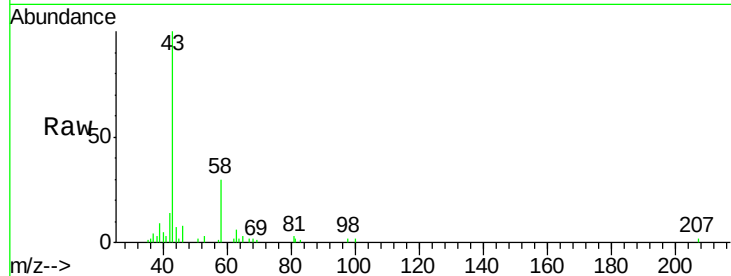




#13
Acetone
Concen: 7.433 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VW003367.D
Acq: 20 Jun 2018 21:54

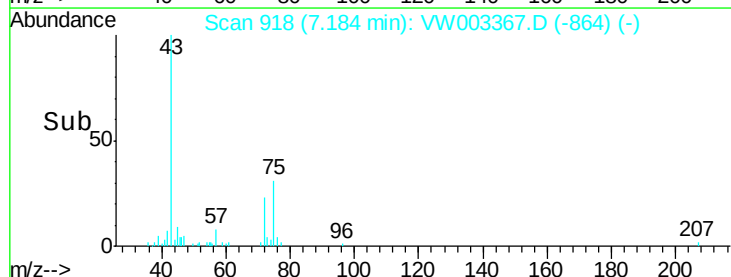
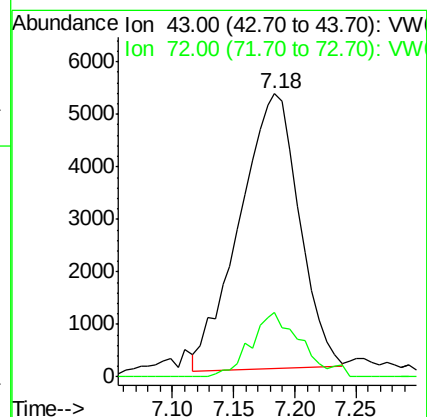
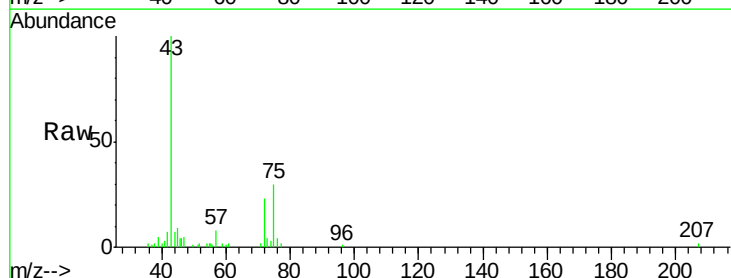
Instrument :
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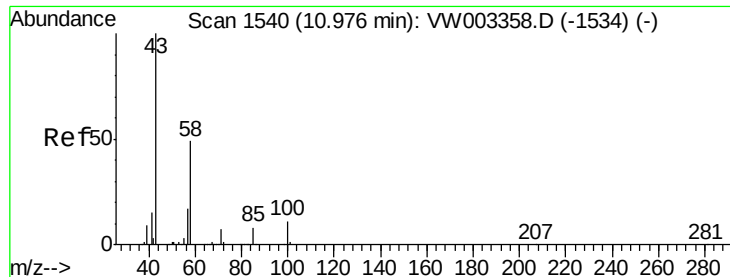
Tgt Ion: 43 Resp: 10550
Ion Ratio Lower Upper
43 100
58 54.9 0.0 58.6



#21
2-Butanone
Concen: 10.638 ug/L
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW003367.D
Acq: 20 Jun 2018 21:54

Tgt Ion: 43 Resp: 17743
Ion Ratio Lower Upper
43 100
72 18.9 12.5 37.5





#49

2-Hexanone

Concen: 2.979 ug/L

RT: 10.96 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VW003367.D

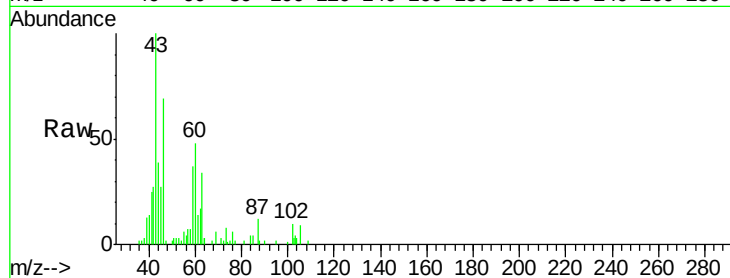
Acq: 20 Jun 2018 21:54

Instrument :

MSVOA_W

ClientSampleId :

DAXR3



Tgt Ion: 43 Resp: 6555

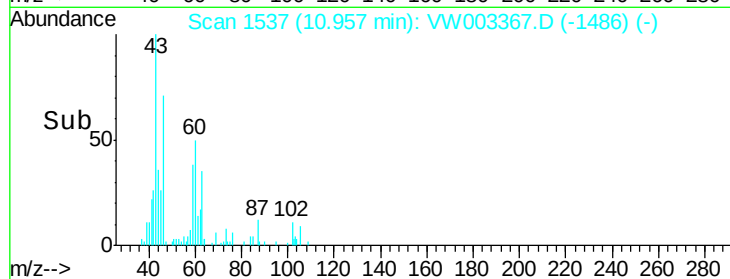
Ion Ratio Lower Upper

43 100

58 0.0 40.4 60.6#

57 0.0 14.6 21.8#

100 1.2 8.6 12.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

