

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
 Data File : VW003435.D
 Acq On : 22 Jun 2018 19:13
 Operator : SY/AP
 Sample : J3621-20
 Misc : 7.32G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ94

Quant Time: Jun 23 02:16:59 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	283087	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275268	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	126188	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84654	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.20%
7) Chloroethane-d5	2.89	69	65724	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.08%
10) 1,1-Dichloroethene-d2	4.01	63	124861	16.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.52%
20) 2-Butanone-d5	7.09	46	62723	51.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.70%
24) Chloroform-d	7.65	84	175672	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.31	65	109282	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.80%
29) Benzene-d6	8.28	84	321345	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.00%
33) 1,2-Dichloropropane-d6	9.28	67	107771	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.24%
37) Toluene-d8	10.33	98	293535	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.08%
38) trans-1,3-Dichloropropene-	10.59	79	43944	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.00%
39) 2-Hexanone-d5	10.93	63	43954	46.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	101018	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	113147	23.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.96%

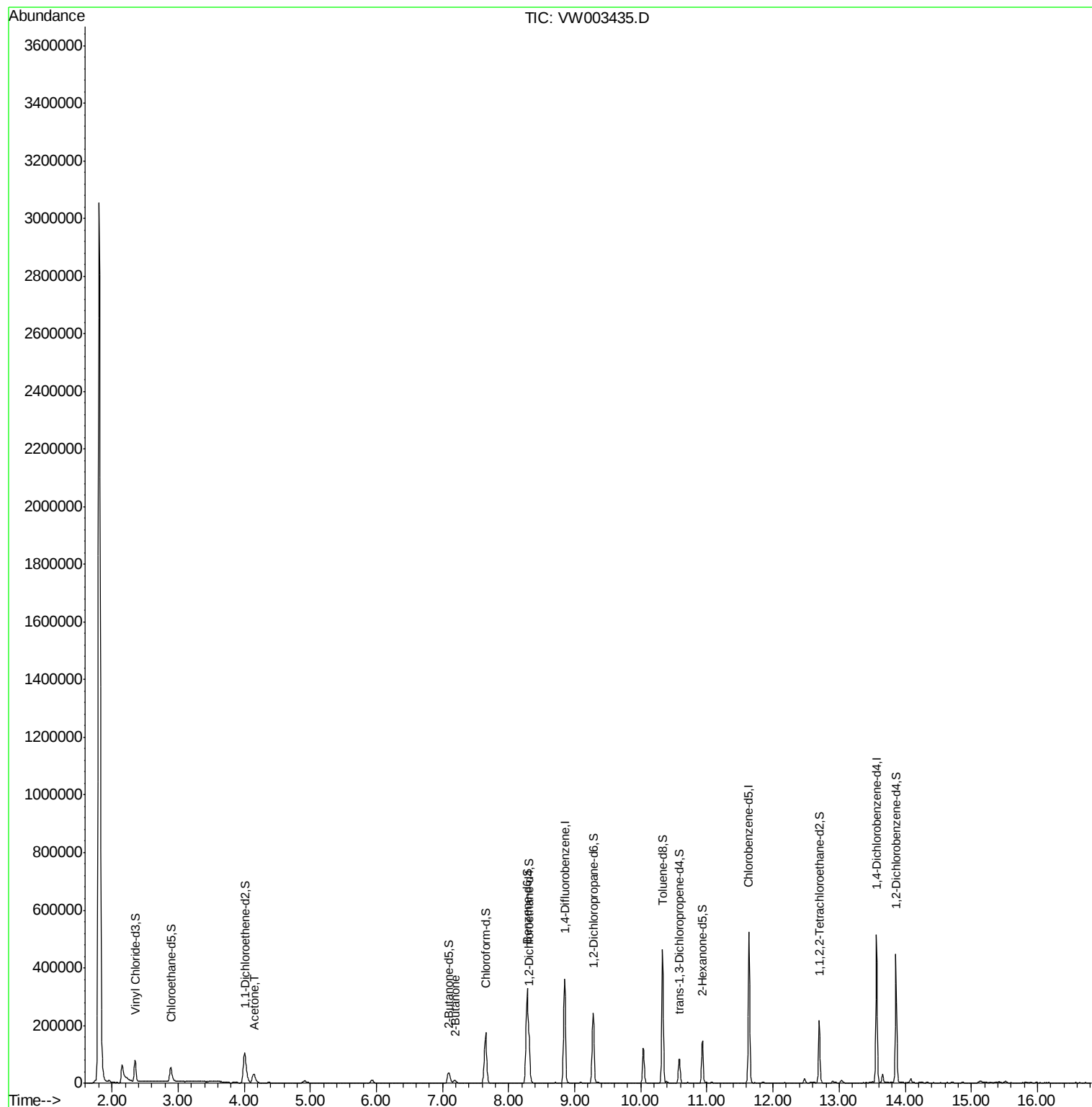
Target Compounds					Qvalue
13) Acetone	4.15	43	62649	48.583 ug/L	99
21) 2-Butanone	7.19	43	11267	7.435 ug/L	83

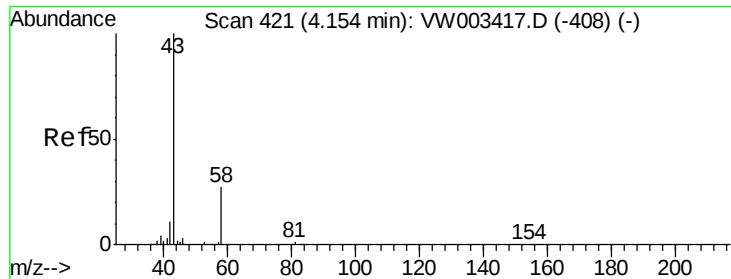
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 48.583 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VW003435.D

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Instrument :

MSVOA_W

ClientSampled :

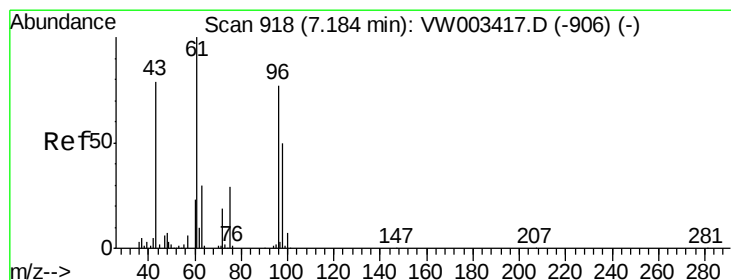
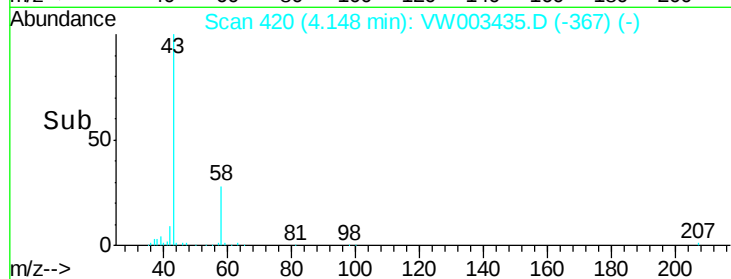
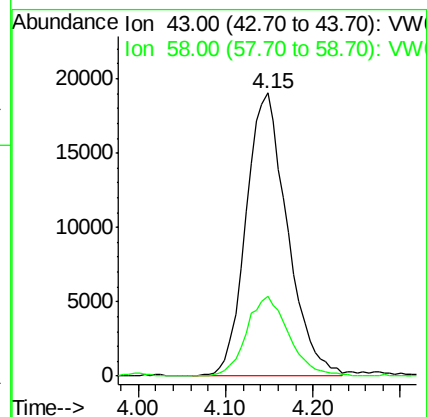
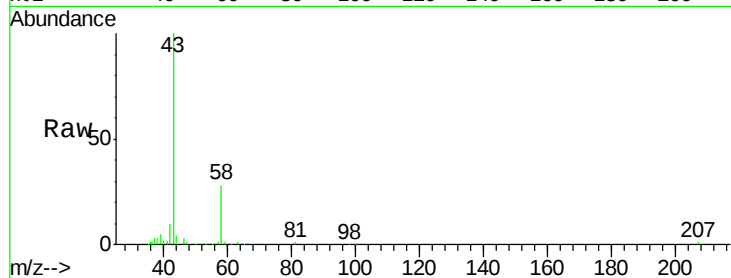
DAZ94

Tgt Ion: 43 Resp: 62649

Ion Ratio Lower Upper

43 100

58 28.9 0.0 58.6



#21

2-Butanone

Concen: 7.435 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW003435.D

Acq: 22 Jun 2018 19:13

Tgt Ion: 43 Resp: 11267

Ion Ratio Lower Upper

43 100

72 16.6 12.5 37.5

