

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011309.D
 Acq On : 17 Jul 2019 15:22
 Operator : SY/VA
 Sample : K3755-13
 Misc : 4.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB918

Quant Time: Jul 18 06:00:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 04:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296003	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	271062	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125977	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	62796	13.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.56%
7) Chloroethane-d5	2.89	69	52018	16.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.60%
10) 1,1-Dichloroethene-d2	4.01	63	121418	12.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.72%
20) 2-Butanone-d5	7.07	46	76425	42.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.84%
24) Chloroform-d	7.65	84	174959	21.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.24%
26) 1,2-Dichloroethane-d4	8.31	65	109094	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.32%
29) Benzene-d6	8.27	84	344156	20.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.44%
33) 1,2-Dichloropropane-d6	9.27	67	119696	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	10.32	98	295748	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.48%
38) trans-1,3-Dichloropropene-	10.58	79	42841	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	48474	38.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100253	22.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	109194	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%

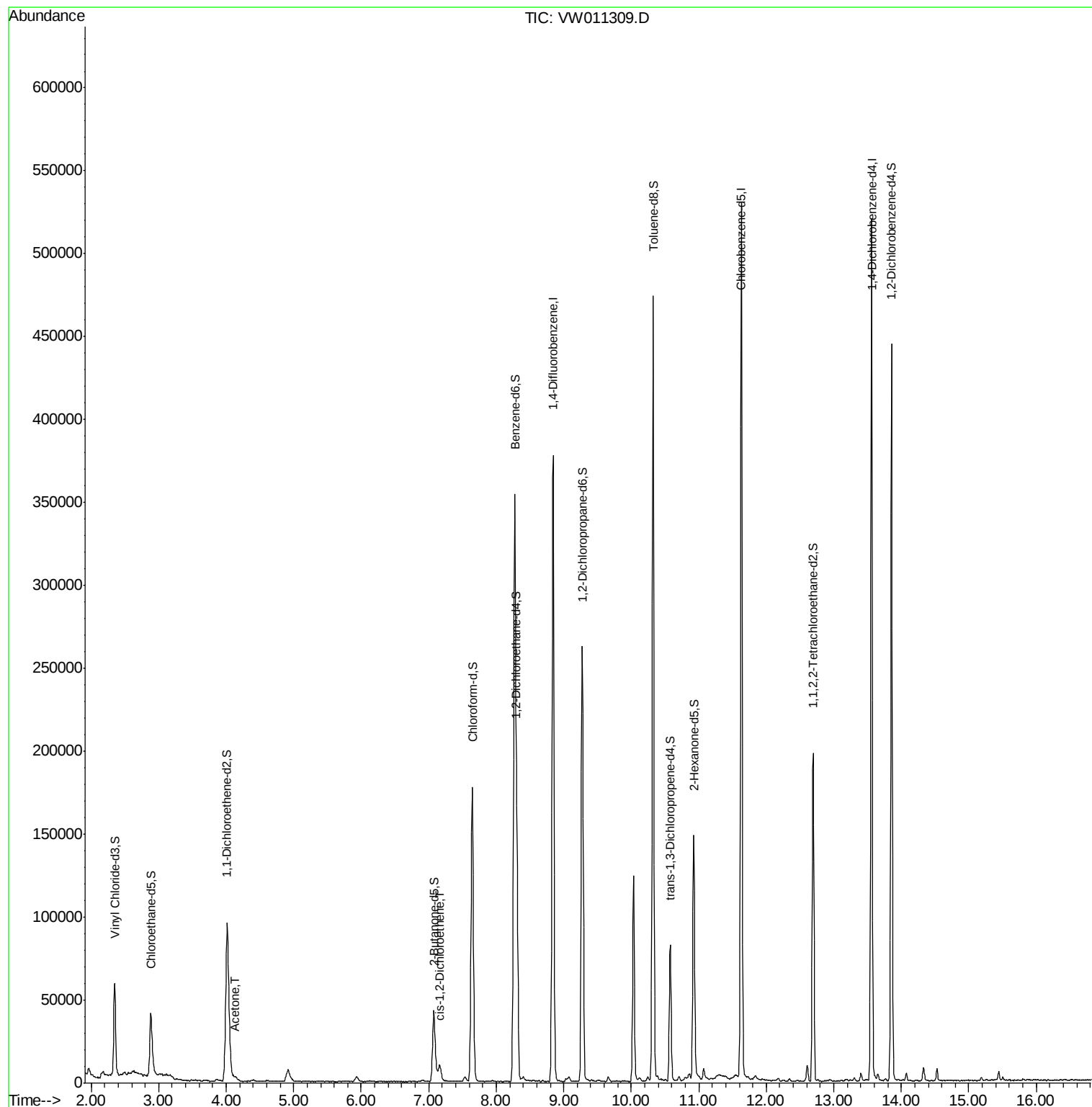
Target Compounds					Ovalue
13) Acetone	4.12	43	3051	1.754 ug/L	80
22) cis-1,2-Dichloroethene	7.17	96	3877	0.911 ug/L	91

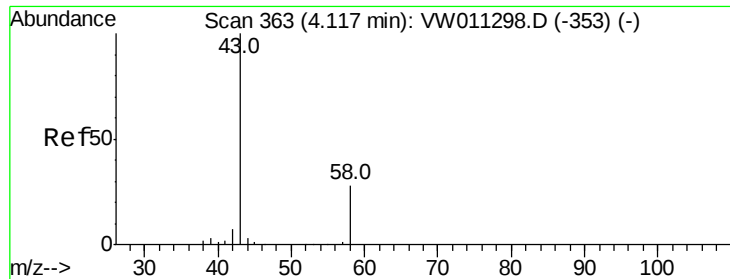
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.754 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011309.D

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Instrument :

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ClientSampleId :

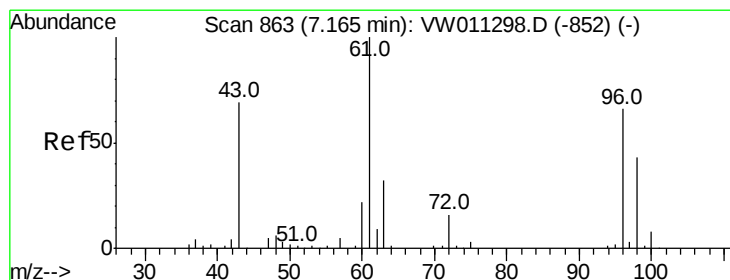
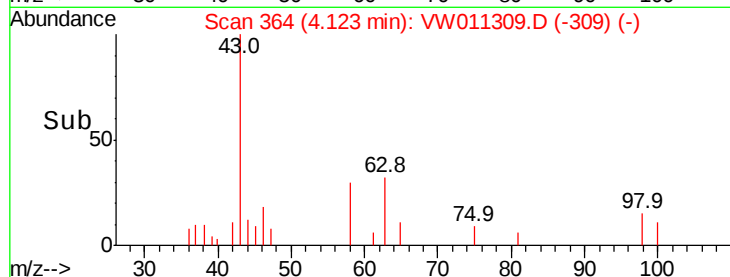
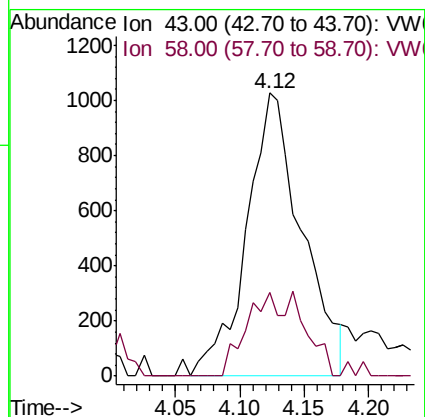
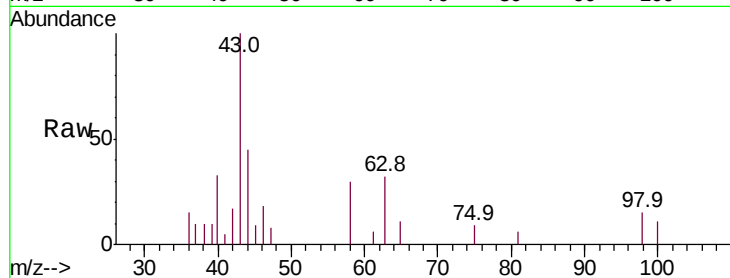
DB918

Tot Ion: 43 Resp: 3051

Ion Ratio Lower Upper

43 100

58 16.8 0.0 55.0



#22

cis-1,2-Dichloroethene

Concen: 0.911 ug/L

RT: 7.17 min Scan# 863

Delta R.T. -0.00 min

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Acq: 17 Jul 2019 15:22

Tgt Ion: 96 Resp: 3877

Ion Ratio Lower Upper

96 100

61 158.6 103.2 191.6

98 56.4 44.8 83.2

