

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005781.D
 Acq On : 02 Oct 2018 17:12
 Operator : SY/AP
 Sample : J5180-08RE
 Misc : 4.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC17RE

Quant Time: Oct 03 07:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	93476	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	93148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	30911	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	21157	17.75	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.00%
7) Chloroethane-d5	2.89	69	19676	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
10) 1,1-Dichloroethene-d2	4.00	63	35198	13.53	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.12%
20) 2-Butanone-d5	7.08	46	21879	57.19	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.38%
24) Chloroform-d	7.65	84	66625	27.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.96%
26) 1,2-Dichloroethane-d4	8.31	65	44733	30.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.04%
29) Benzene-d6	8.28	84	105650	22.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.64%
33) 1,2-Dichloropropane-d6	9.28	67	35807	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.48%
37) Toluene-d8	10.33	98	94956	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.44%
38) trans-1,3-Dichloropropene-	10.58	79	16142	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.24%
39) 2-Hexanone-d5	10.93	63	16582	53.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38248	29.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	28715	26.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.00%

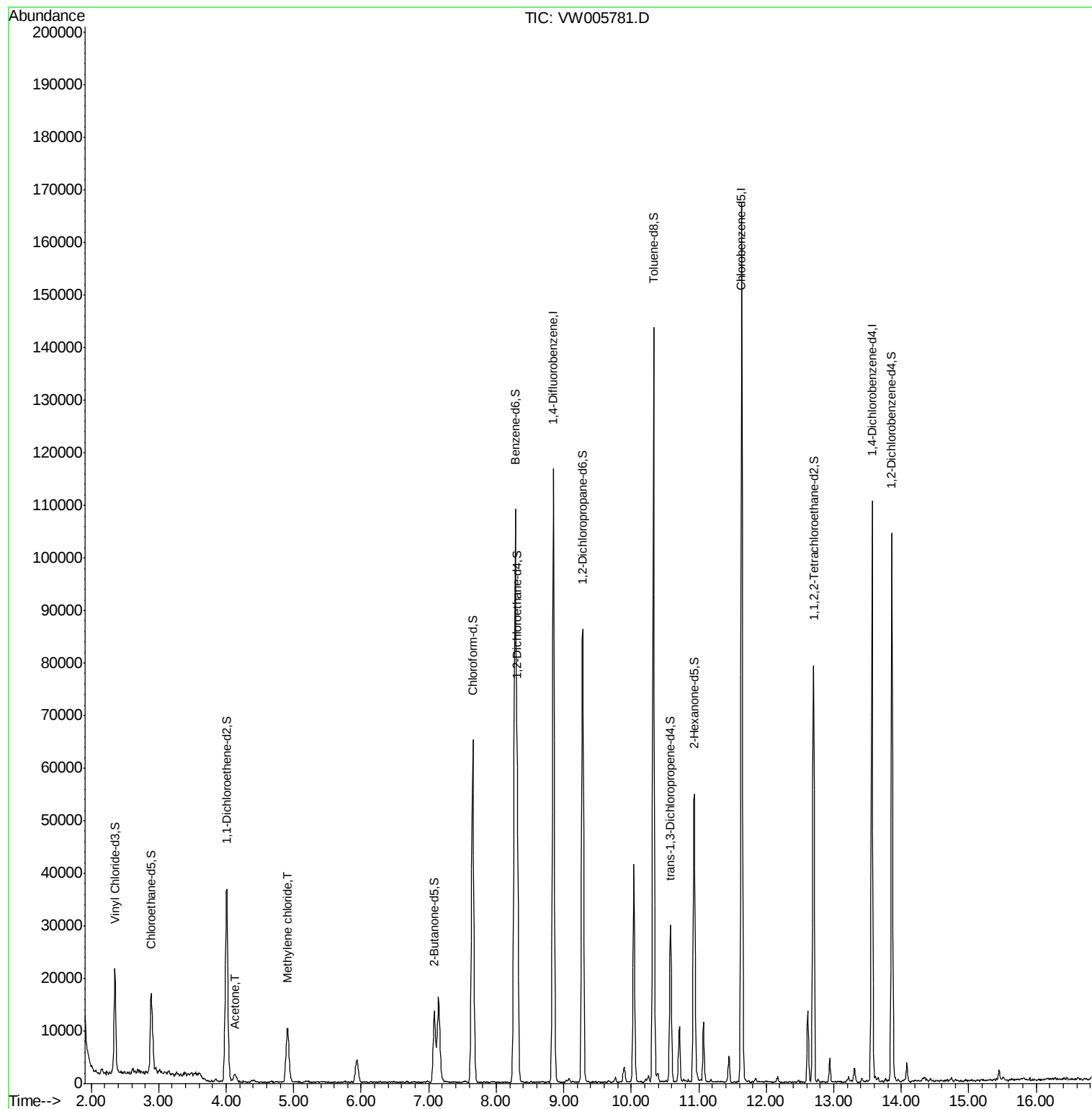
Target Compounds					Ovalue
13) Acetone	4.12	43	2520	6.326 ug/L	97
16) Methylene chloride	4.90	84	7891	5.120 ug/L	86

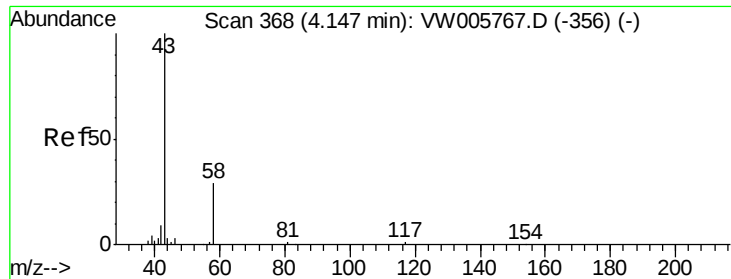
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.326 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

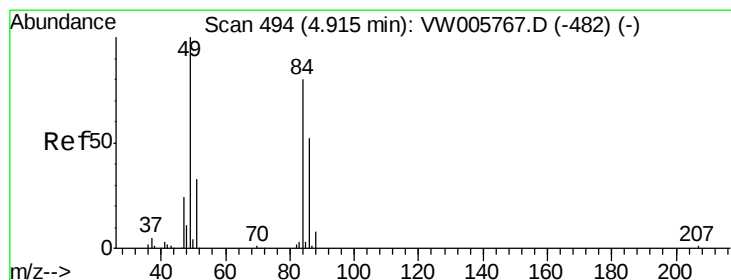
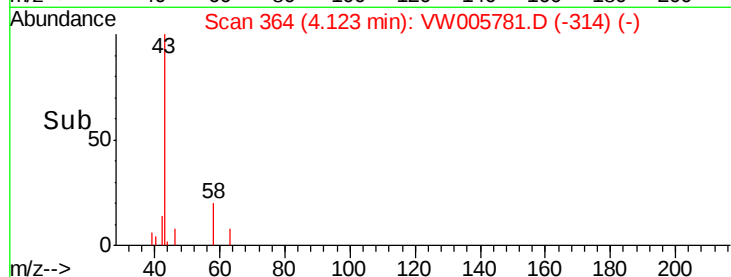
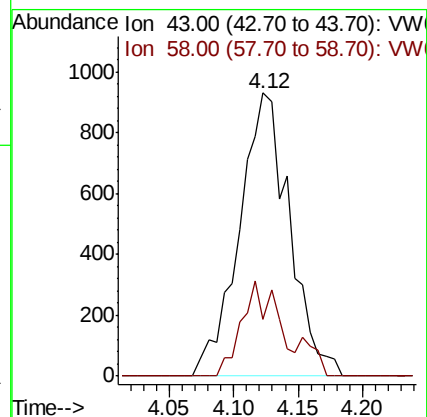
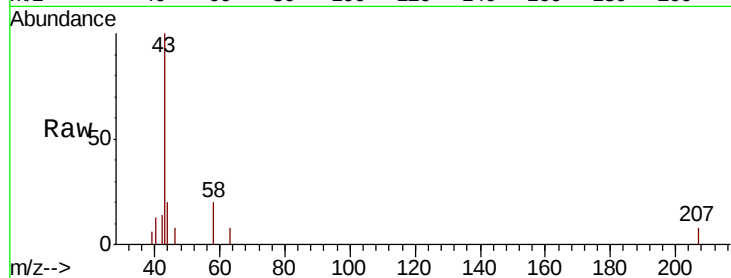
JLC17RE

Tot Ion: 43 Resp: 2520

Ion Ratio Lower Upper

43 100

58 14.6 0.0 31.8



#16

Methylene chloride

Concen: 5.120 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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Acq: 02 Oct 2018 17:12

Tgt Ion: 84 Resp: 7891

Ion Ratio Lower Upper

84 100

49 107.5 87.2 162.0

86 53.1 43.2 80.2

