

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005733.D
 Acq On : 01 Oct 2018 14:18
 Operator : SY/AP
 Sample : J5180-02
 Misc : 3.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC11

Quant Time: Oct 02 06:31:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	140521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	138138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	64721	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	29077	16.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.92%
7) Chloroethane-d5	2.90	69	25566	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.16%
10) 1,1-Dichloroethene-d2	4.01	63	50257	12.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.40%
20) 2-Butanone-d5	7.09	46	30210	52.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.06%
24) Chloroform-d	7.65	84	81186	22.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.96%
26) 1,2-Dichloroethane-d4	8.31	65	54128	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.04%
29) Benzene-d6	8.28	84	140537	20.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.20%
33) 1,2-Dichloropropane-d6	9.28	67	45950	23.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.00%
37) Toluene-d8	10.33	98	126592	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.00%
38) trans-1,3-Dichloropropene-	10.59	79	21916	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.44%
39) 2-Hexanone-d5	10.93	63	21140	45.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	45929	23.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	54556	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

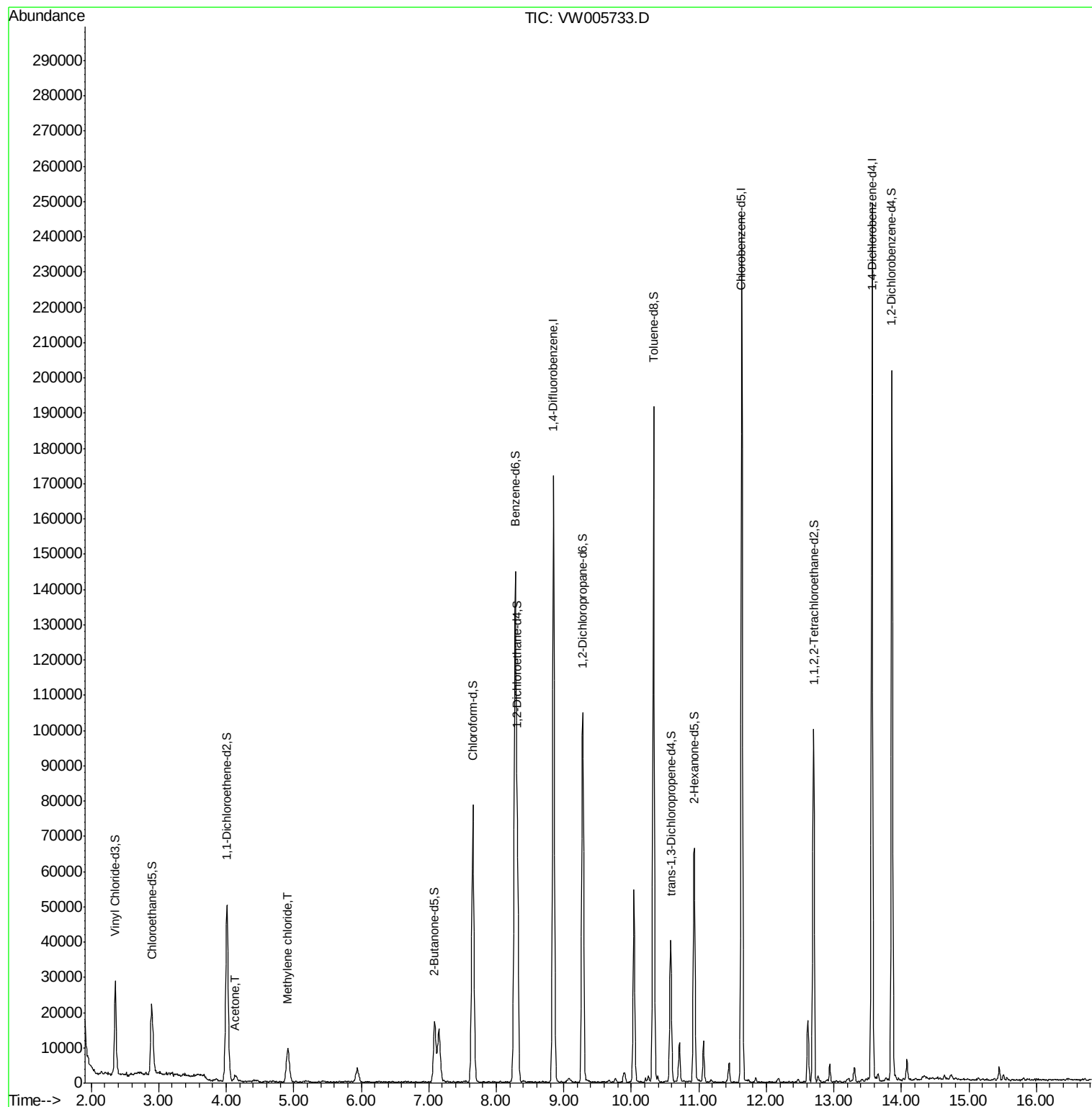
Target Compounds					Ovalue
13) Acetone	4.13	43	2760	4.609 ug/L	78
16) Methylene chloride	4.91	84	7183	3.100 ug/L	97

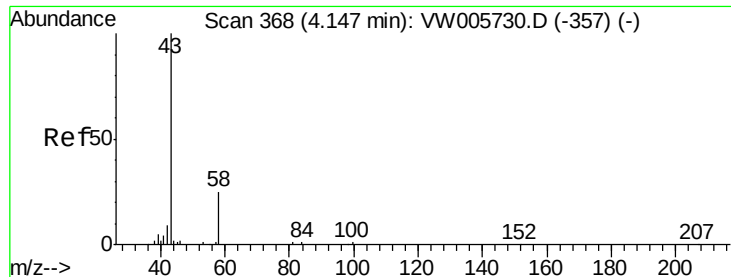
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.609 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

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Acq: 01 Oct 2018 14:18

Instrument :

MSVOA_W

ClientSampled :

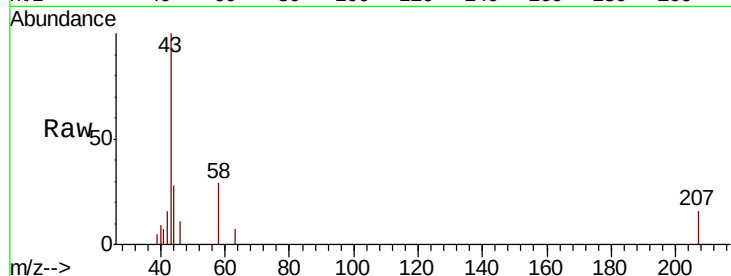
JLC11

Tot Ion: 43 Resp: 2760

Ion Ratio Lower Upper

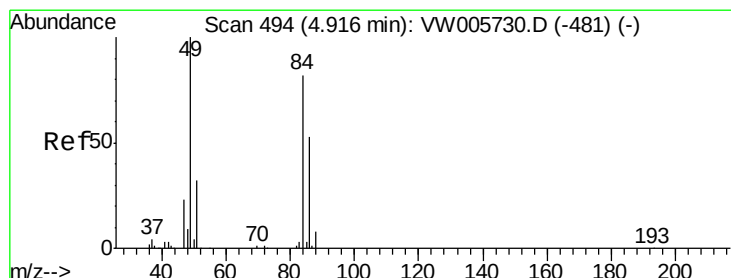
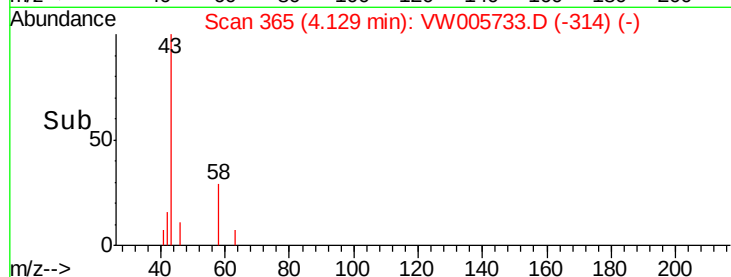
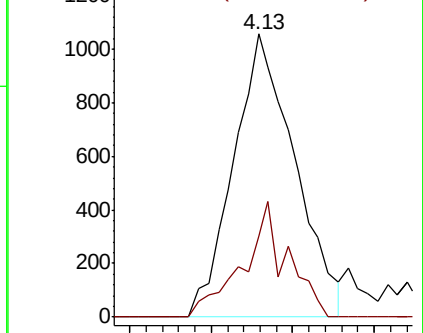
43 100

58 6.8 0.0 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.100 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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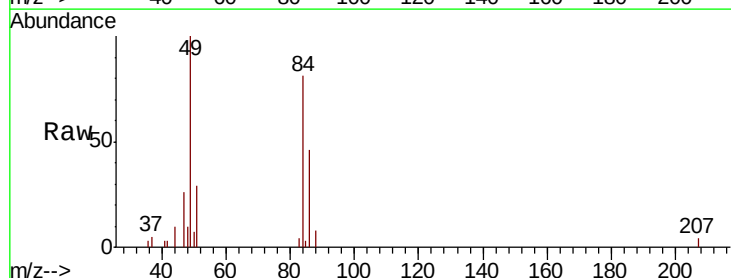
Tgt Ion: 84 Resp: 7183

Ion Ratio Lower Upper

84 100

49 122.8 87.2 162.0

86 56.5 43.2 80.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

