

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005748.D
 Acq On : 01 Oct 2018 20:46
 Operator : SY/AP
 Sample : J5180-17
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC26

Quant Time: Oct 02 07:16:00 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	190279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	164966	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	53613	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	41030	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
7) Chloroethane-d5	2.90	69	36496	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
10) 1,1-Dichloroethene-d2	4.01	63	71611	13.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.08%
20) 2-Butanone-d5	7.08	46	44414	57.03	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.06%
24) Chloroform-d	7.65	84	127731	26.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	8.31	65	81113	27.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.60%
29) Benzene-d6	8.27	84	211018	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.28	67	70225	29.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.00%
37) Toluene-d8	10.33	98	174435	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.56%
38) trans-1,3-Dichloropropene-	10.59	79	26809	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.52%
39) 2-Hexanone-d5	10.93	63	31027	56.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	63596	27.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	49261	25.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.88%

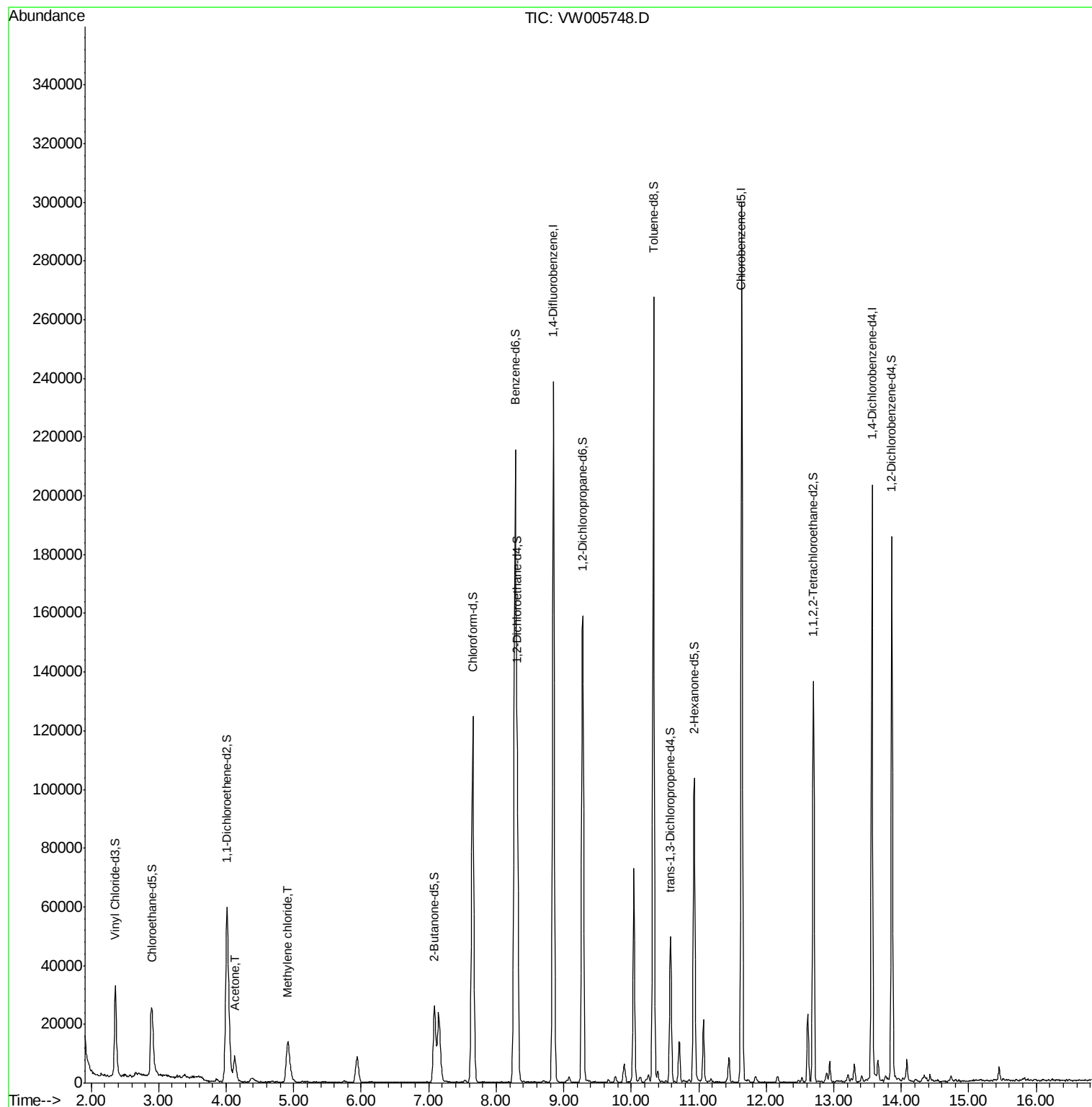
Target Compounds					Ovalue
13) Acetone	4.13	43	14400	17.757 ug/L	70
16) Methylene chloride	4.91	84	12632	4.026 ug/L	80

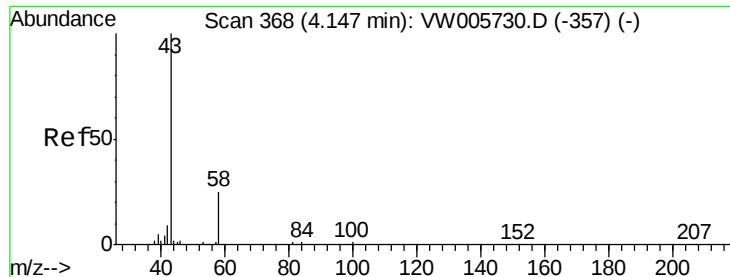
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.757 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

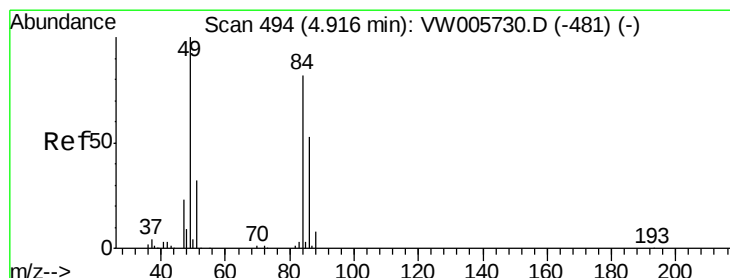
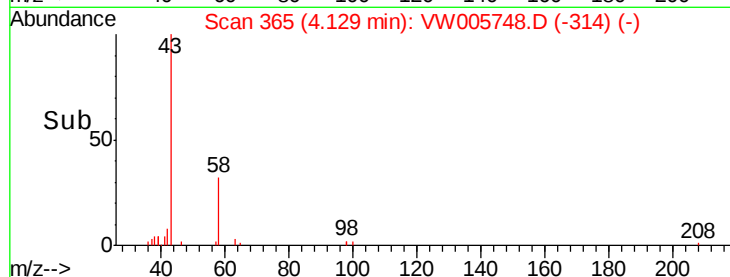
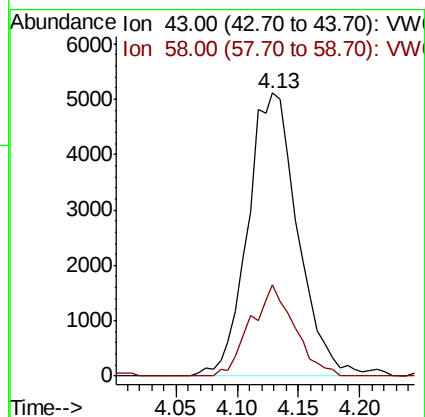
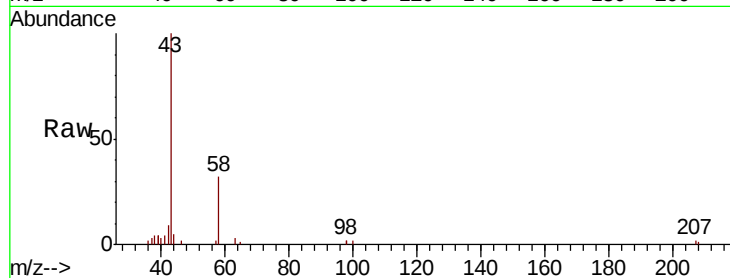
JLC26

Tot Ion: 43 Resp: 14400

Ion Ratio Lower Upper

43 100

58 28.6 0.0 31.8



#16

Methylene chloride

Concen: 4.026 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 12632

Ion Ratio Lower Upper

84 100

49 96.4 87.2 162.0

86 69.4 43.2 80.2

