

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005769.D
 Acq On : 02 Oct 2018 12:02
 Operator : SY/AP
 Sample : J5181-12
 Misc : 3.52G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:10:35 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	293666	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282288	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	138890	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	42845	11.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.76%
7) Chloroethane-d5	2.90	69	38556	13.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.80%
10) 1,1-Dichloroethene-d2	4.01	63	78960	9.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.64%#
20) 2-Butanone-d5	7.09	46	35713	29.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.44%
24) Chloroform-d	7.65	84	126448	16.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.04%
26) 1,2-Dichloroethane-d4	8.31	65	76801	16.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.24%#
29) Benzene-d6	8.27	84	221370	15.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.36%
33) 1,2-Dichloropropane-d6	9.28	67	70242	17.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.56%#
37) Toluene-d8	10.33	98	201735	14.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.48%
38) trans-1,3-Dichloropropene-	10.59	79	31305	14.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.04%
39) 2-Hexanone-d5	10.93	63	25970	27.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.92%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	63204	16.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	89568	18.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.92%#

Target Compounds

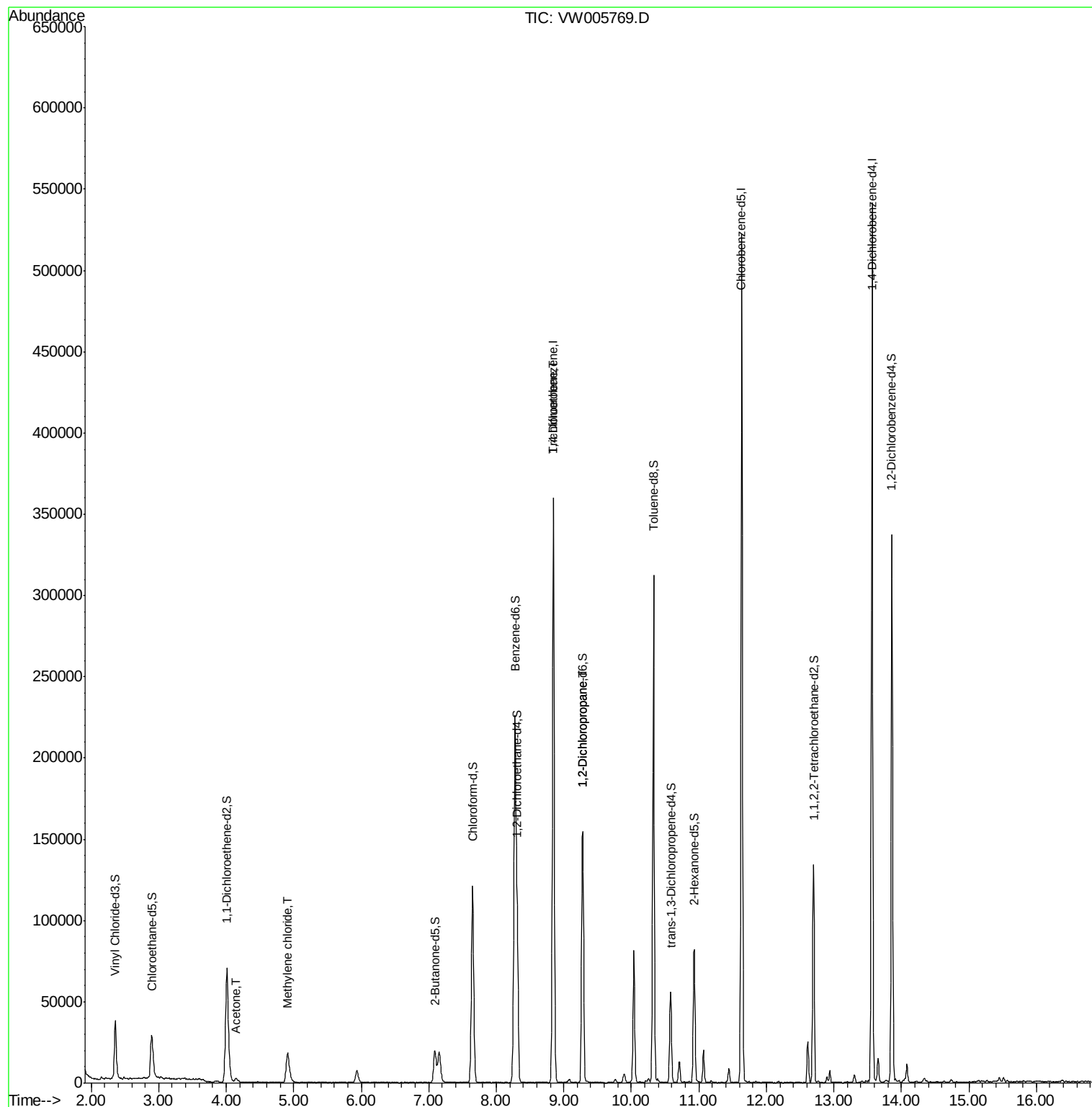
					Ovalue
13) Acetone	4.14	43	3258	2.603 ug/L	92
16) Methylene chloride	4.90	84	15076	3.114 ug/L	92
35) Trichloroethene	8.85	95	9506	2.228 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	8554	2.201 ug/L #	87

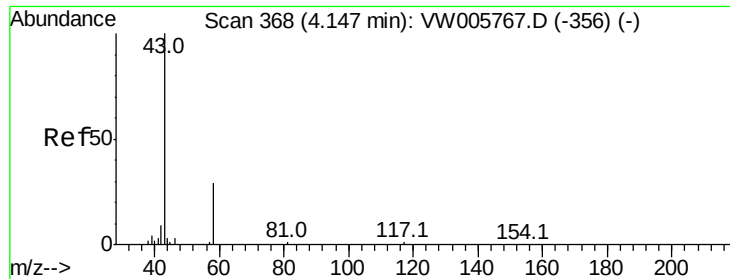
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 05:07:10 2018
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#13

Acetone

Concen: 2.603 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

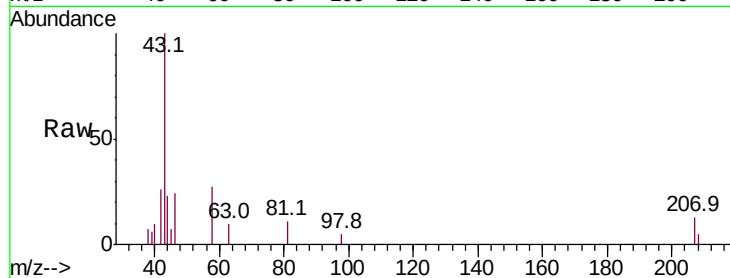
ClientSampled :

Tot Ion: 43 Resp: 3258

Ion Ratio Lower Upper

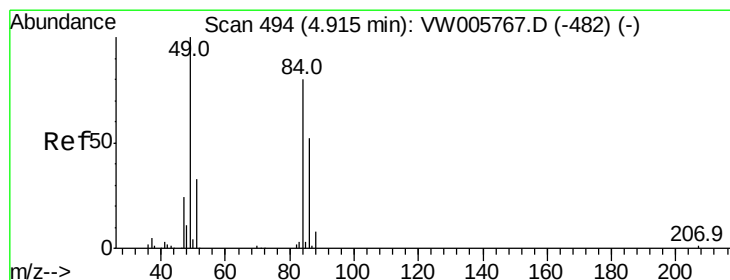
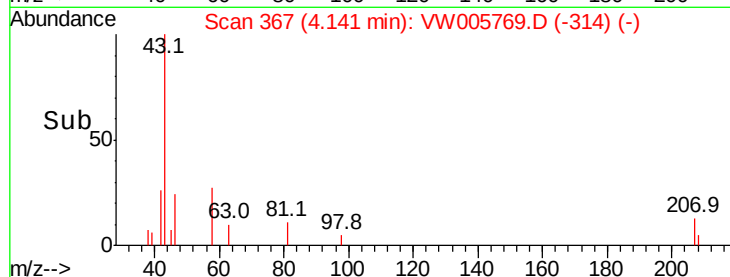
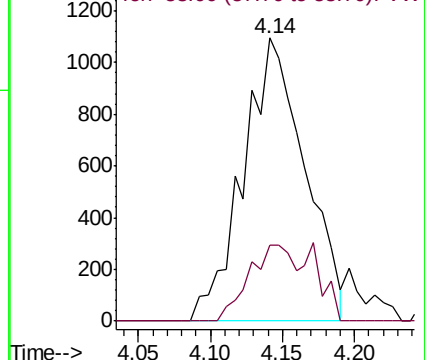
43 100

58 19.4 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: 3.114 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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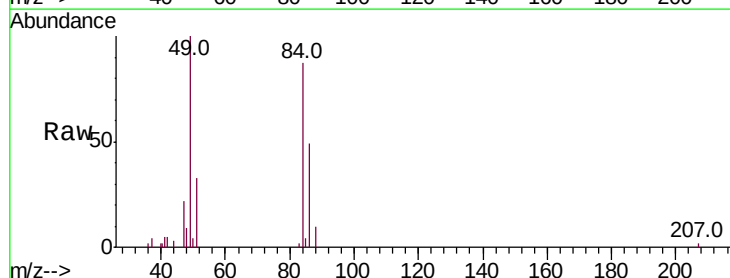
Tgt Ion: 84 Resp: 15076

Ion Ratio Lower Upper

84 100

49 115.1 87.2 162.0

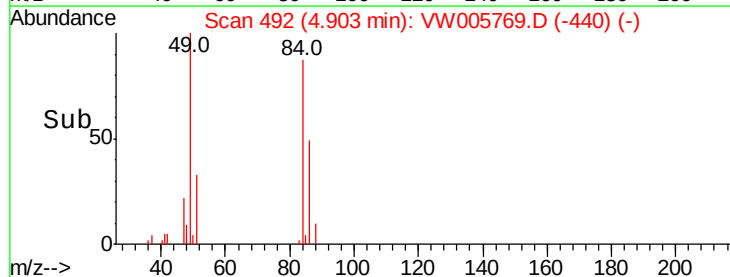
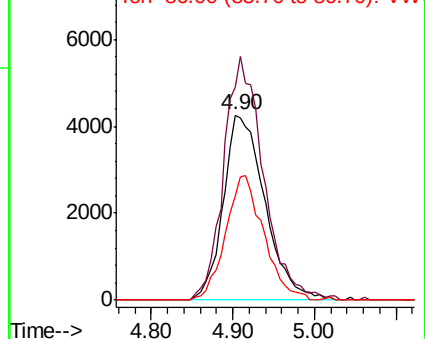
86 56.5 43.2 80.2

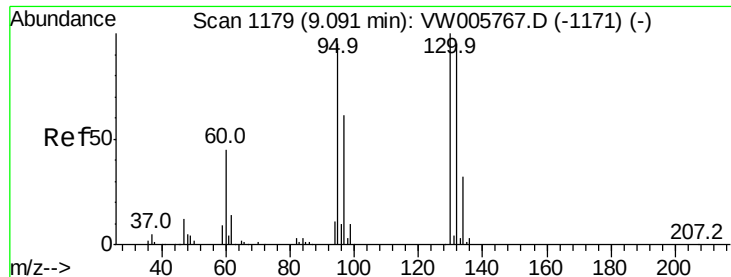


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#35

Trichloroethene

Concen: 2.228 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 9506

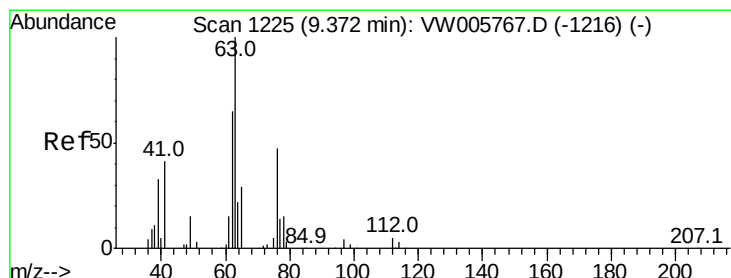
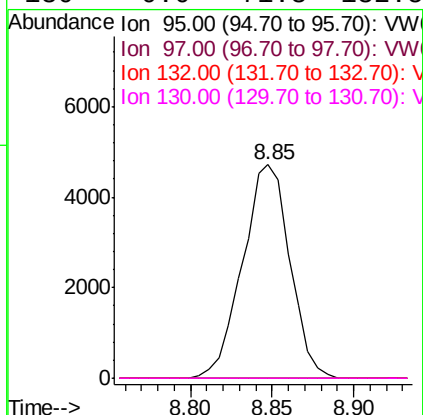
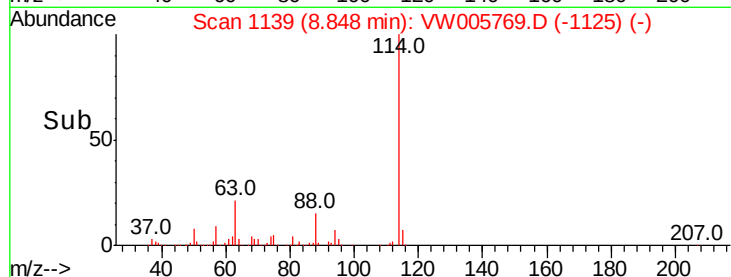
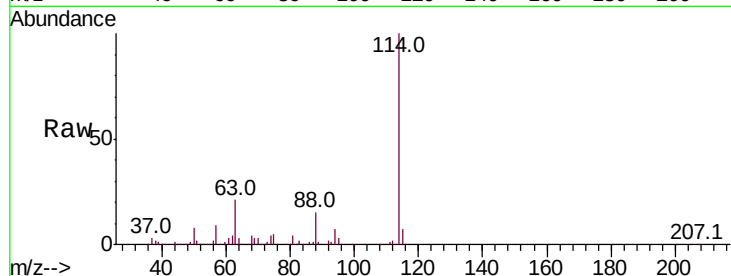
Ion Ratio Lower Upper

95 100

97 0.0 45.2 84.0#

132 0.0 68.0 126.4#

130 0.0 71.3 132.5#



#40

1,2-Dichloropropane

Concen: 2.201 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW005769.D

Acq: 02 Oct 2018 12:02

Tgt Ion: 63 Resp: 8554

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

