

Data File : VW006359.D
Acq On : 25 Oct 2018 12:55
Operator : SY/AP
Sample : J5635-19
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40B1

Quant Time: Oct 26 04:08:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	391888	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	370278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	194267	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77627	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.24%
7) Chloroethane-d5	2.90	69	77243	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.24%
10) 1,1-Dichloroethene-d2	4.01	63	122869	14.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.92%
20) 2-Butanone-d5	7.08	46	74315	50.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.46%
24) Chloroform-d	7.65	84	196804	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.31	65	117236	24.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.84%
29) Benzene-d6	8.27	84	386482	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	9.27	67	115202	22.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.84%
37) Toluene-d8	10.33	98	375863	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.44%
38) trans-1,3-Dichloropropene-	10.58	79	49341	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.04%
39) 2-Hexanone-d5	10.93	63	63166	51.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125598	25.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	167014	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

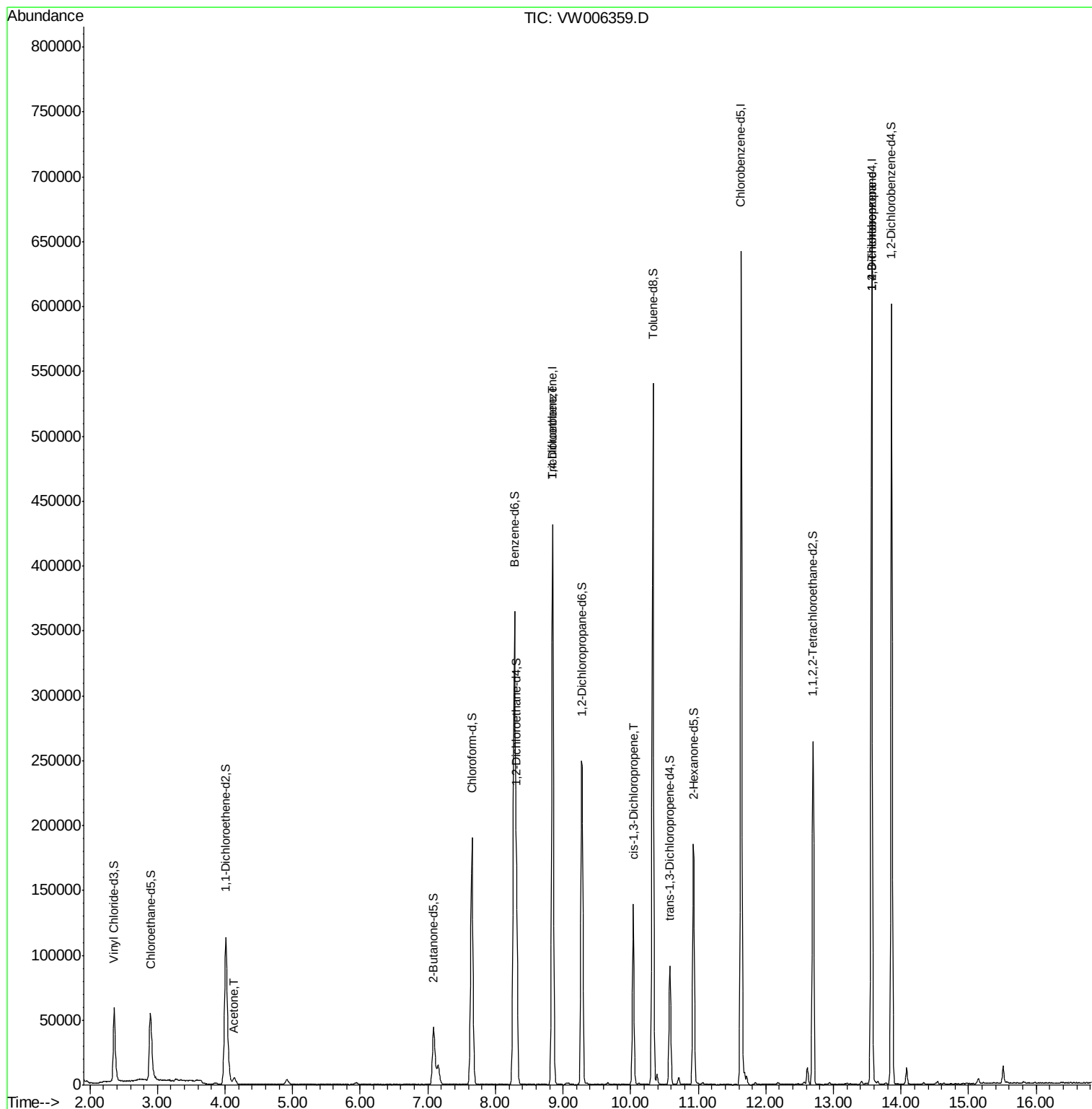
Target Compounds					Qvalue
13) Acetone	4.14	43	7000	4.730 ug/L	99
35) Trichloroethene	8.85	95	11573	2.164 ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	3866	0.502 ug/L #	80
59) 1,2,3-Trichloropropane	13.56	75	19021	4.996 ug/L	89

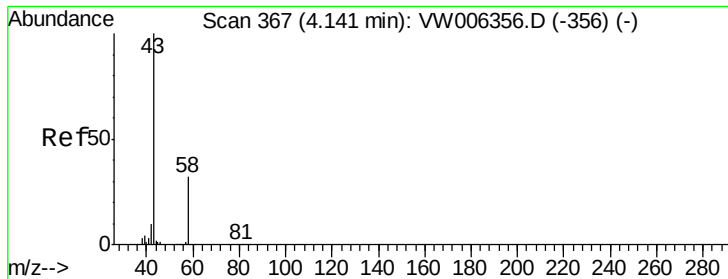
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.730 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

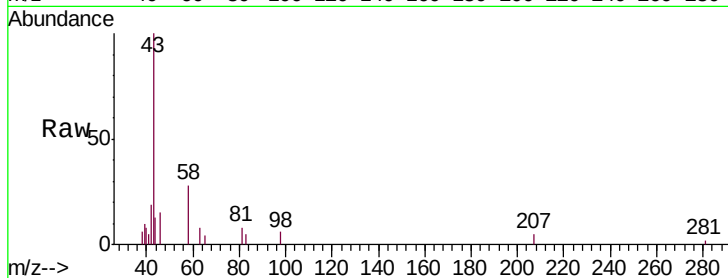
A40B1

Tgt Ion: 43 Resp: 7000

Ion Ratio Lower Upper

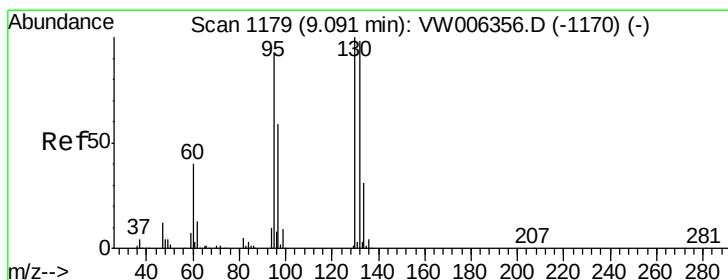
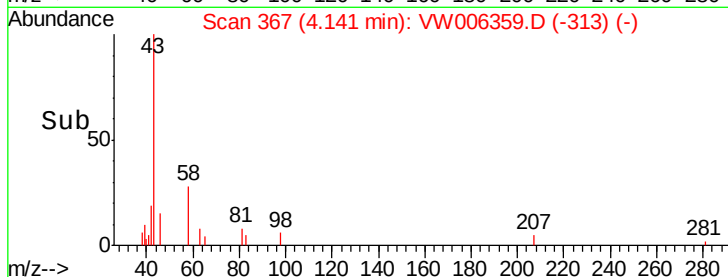
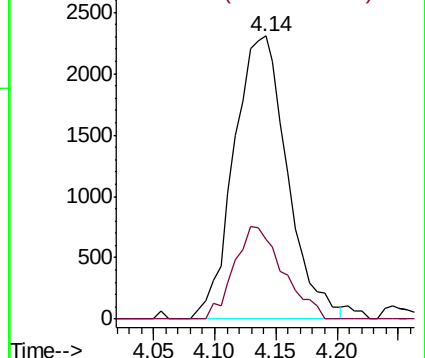
43 100

58 30.0 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.164 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

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Tgt Ion: 95 Resp: 11573

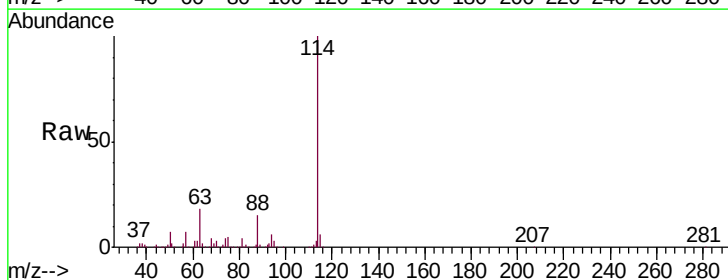
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.0#

132 0.0 72.9 135.3#

130 0.0 75.8 140.8#

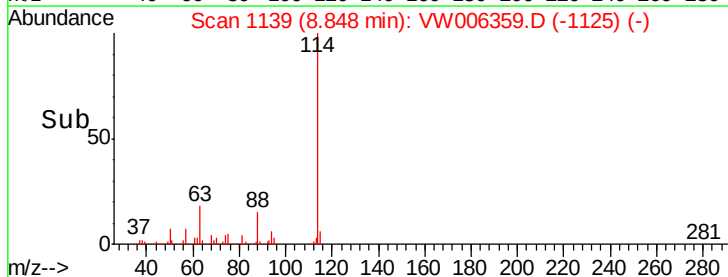
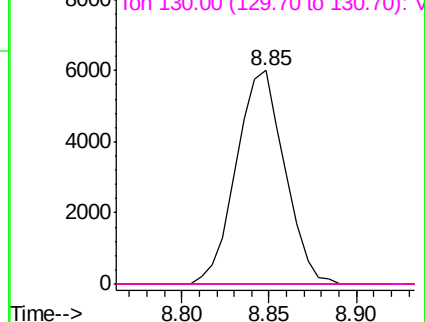


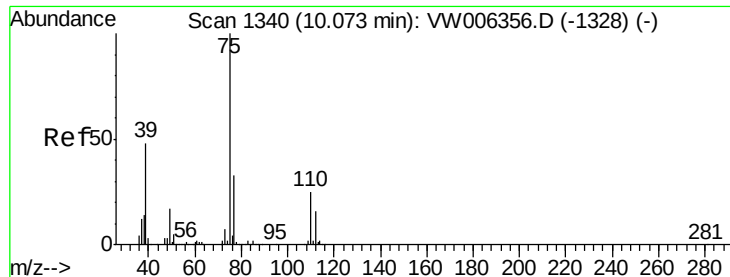
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#42

cis-1,3-Dichloropropene

Concen: 0.502 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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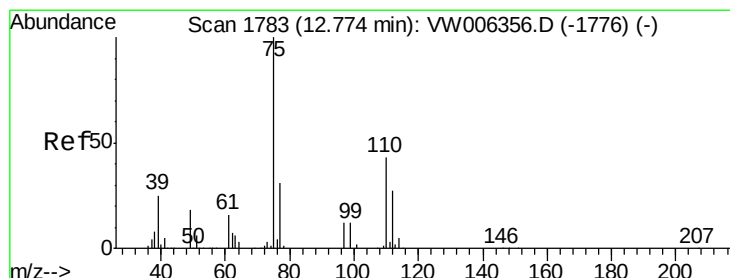
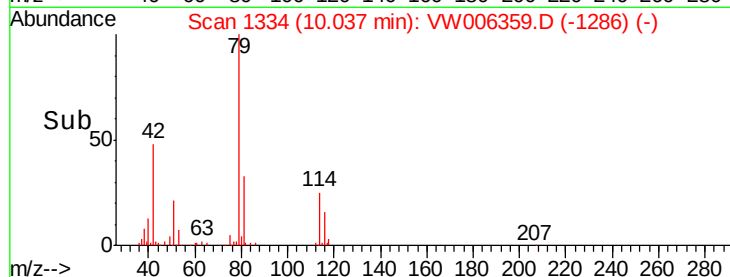
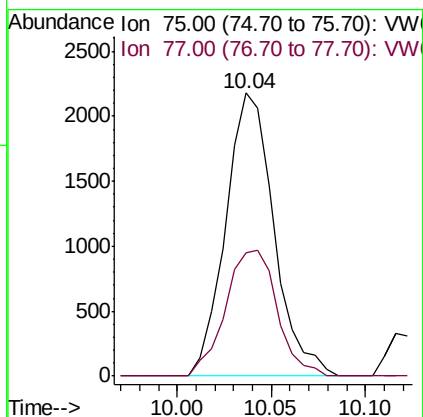
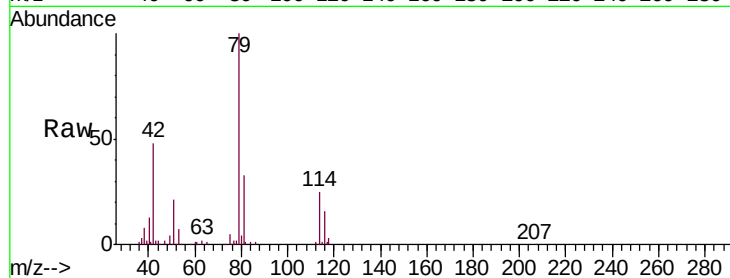
A40B1

Tgt Ion: 75 Resp: 3866

Ion Ratio Lower Upper

75 100

77 43.5 22.6 42.0#



#59

1,2,3-Trichloropropane

Concen: 4.996 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW006359.D

Acq: 25 Oct 2018 12:55

Tgt Ion: 75 Resp: 19021

Ion Ratio Lower Upper

75 100

77 38.3 25.9 38.9

