

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092018\
 Data File : VW005526.D
 Acq On : 20 Sep 2018 10:39
 Operator : SY/AP
 Sample : VW0920SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK81

Quant Time: Sep 21 01:01:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 01:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	413106	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	387358	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	189014	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133081	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
7) Chloroethane-d5	2.90	69	108738	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
10) 1,1-Dichloroethene-d2	4.01	63	219678	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.09	46	79090	36.44	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.88%
24) Chloroform-d	7.65	84	255415	22.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	8.31	65	157606	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.40%
29) Benzene-d6	8.28	84	522114	22.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.20%
33) 1,2-Dichloropropane-d6	9.28	67	158206	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.72%
37) Toluene-d8	10.33	98	488451	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.68%
38) trans-1,3-Dichloropropene-	10.58	79	71200	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.96%
39) 2-Hexanone-d5	10.93	63	59405	36.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	125153	19.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.44%
61) 1,2-Dichlorobenzene-d4	13.87	152	175985	24.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.12%

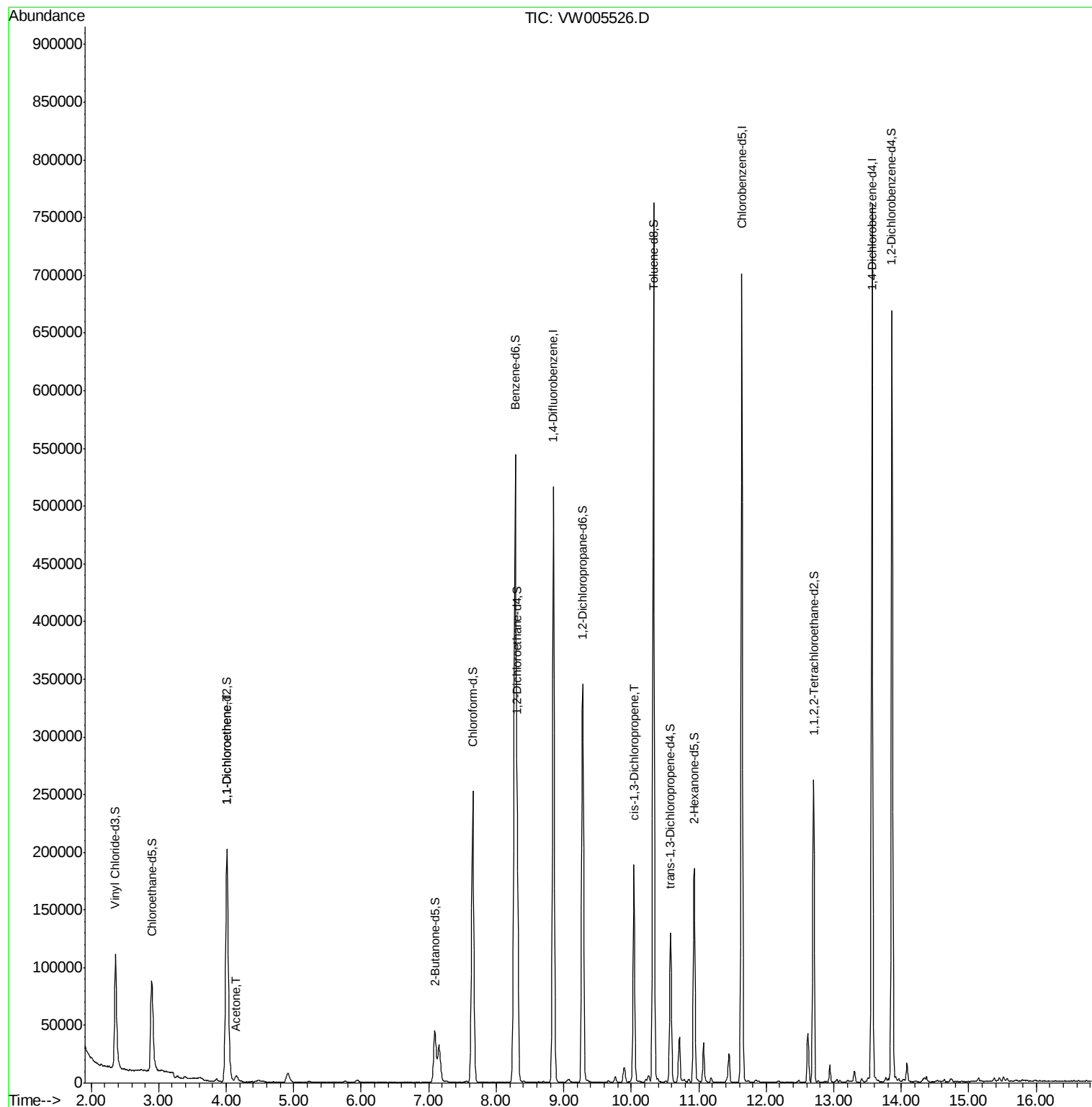
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.01	96	1910	0.374 ug/L #	1
13) Acetone	4.15	43	6584	3.543 ug/L	83
42) cis-1,3-Dichloropropene	10.04	75	4703	0.527 ug/L #	66

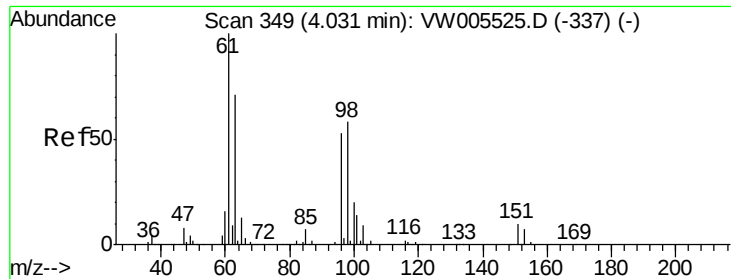
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.374 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

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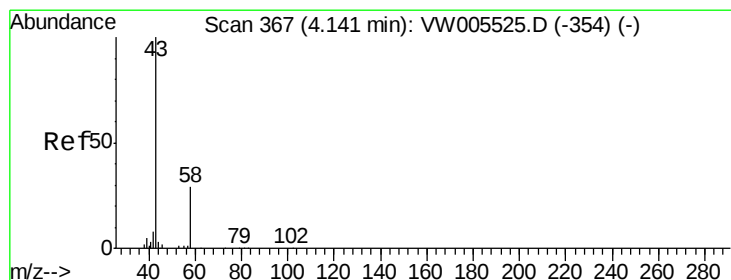
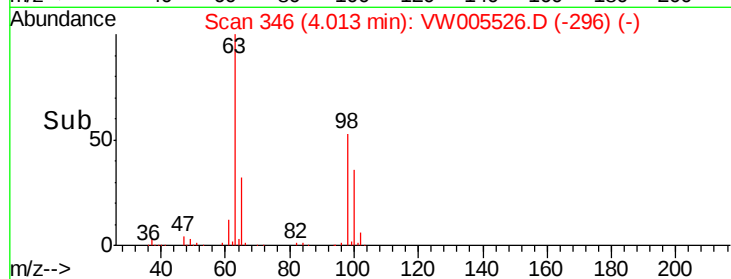
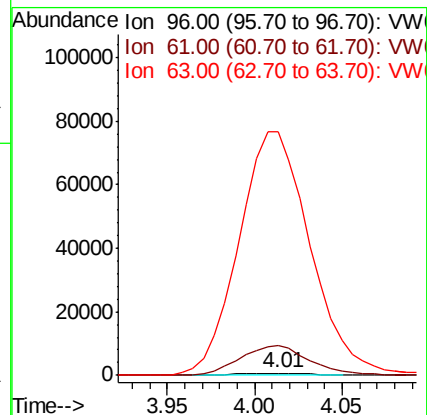
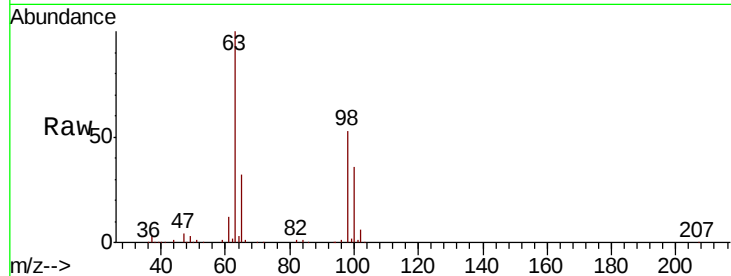
Tgt Ion: 96 Resp: 1910

Ion Ratio Lower Upper

96 100

61 1456.4 129.5 240.5#

63 12052.8 117.5 218.3#



#13

Acetone

Concen: 3.543 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

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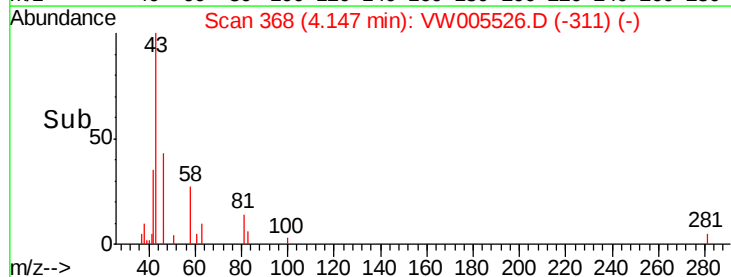
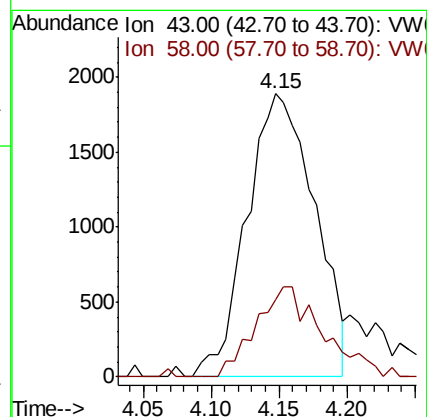
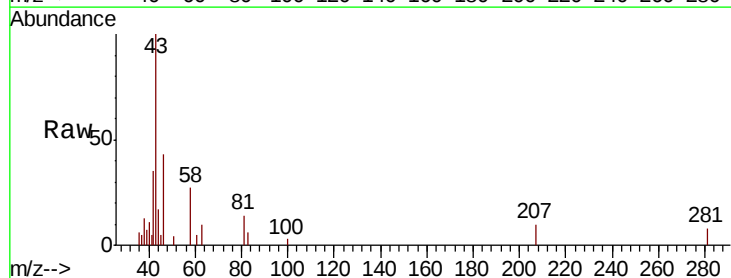
Acq: 20 Sep 2018 10:39

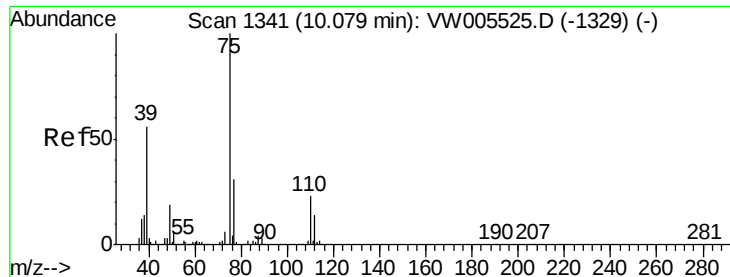
Tgt Ion: 43 Resp: 6584

Ion Ratio Lower Upper

43 100

58 20.2 0.0 59.2





#42

cis-1,3-Dichloropropene

Concen: 0.527 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

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Acq: 20 Sep 2018 10:39

Instrument :

MSVOA_W

ClientSampleId :

VBLK81

Tgt Ion: 75 Resp: 4703

Ion Ratio Lower Upper

75 100

77 48.5 21.1 39.1#

