

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092818\
 Data File : VW005726.D
 Acq On : 28 Sep 2018 18:08
 Operator : SY/AP
 Sample : J5011-08
 Misc : 5.00G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 29 01:19:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 28 16:00:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	264346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	255954	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	125786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	72690	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
7) Chloroethane-d5	2.89	69	57111	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
10) 1,1-Dichloroethene-d2	4.01	63	121750	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.09	46	67763	62.64	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.28%
24) Chloroform-d	7.65	84	160497	23.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	8.31	65	105458	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.28	84	303132	23.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.68%
33) 1,2-Dichloropropane-d6	9.28	67	91274	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	288686	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.32%
38) trans-1,3-Dichloropropene-	10.58	79	45434	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.48%
39) 2-Hexanone-d5	10.93	63	54761	63.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.70%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	97168	27.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	116275	26.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.48%

Target Compounds

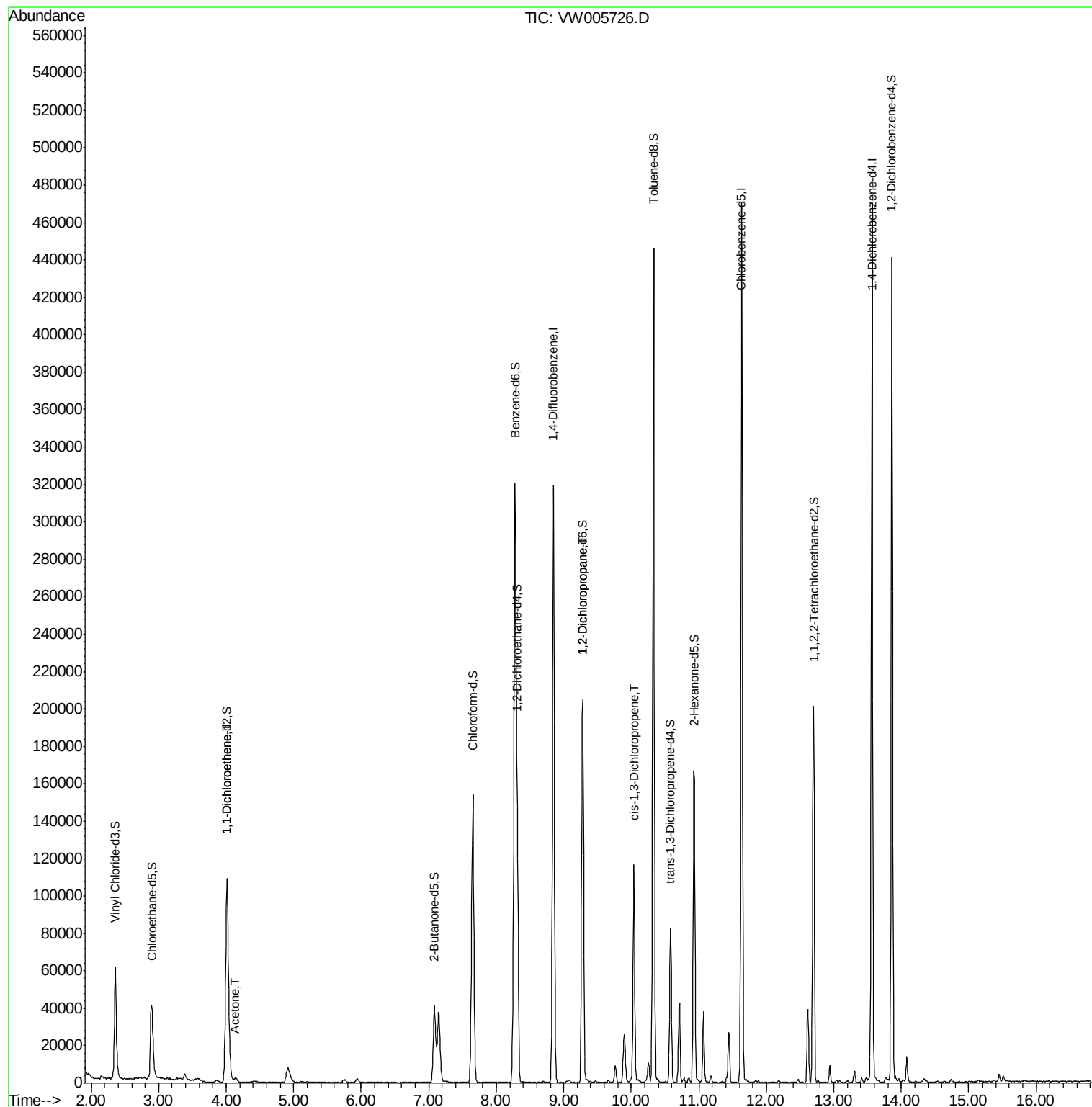
				Ovalue	
12) 1,1-Dichloroethene	4.02	96	969	0.282 ug/L #	1
13) Acetone	4.13	43	2216	1.967 ug/L	96
40) 1,2-Dichloropropane	9.28	63	11272	3.198 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3018	0.519 ug/L #	65

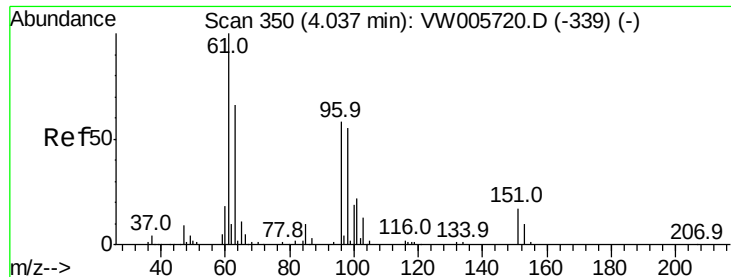
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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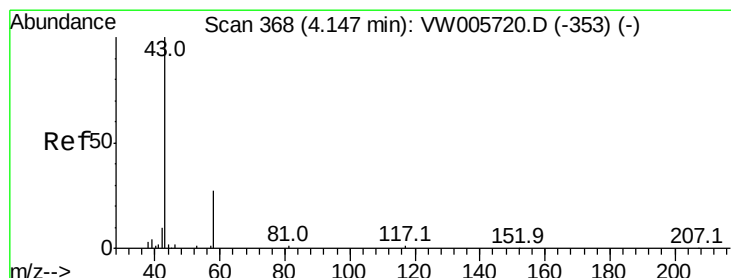
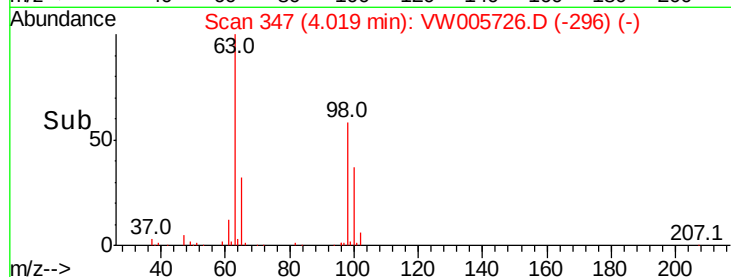
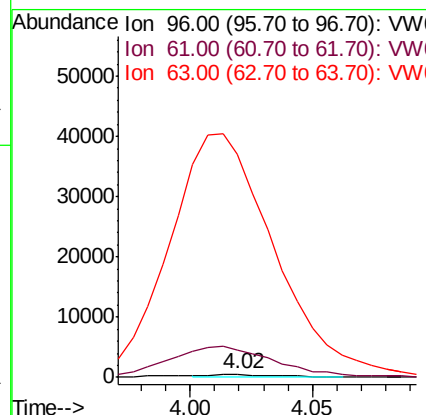
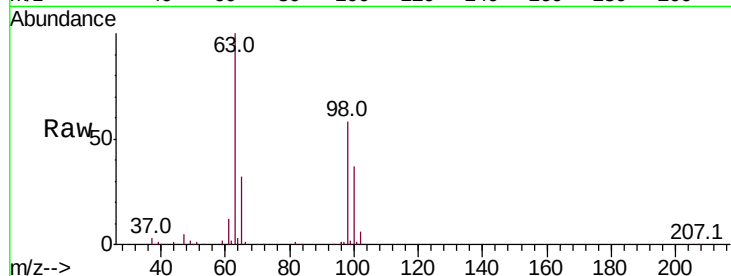




#12
 1,1-Dichloroethene
 Concen: 0.282 ug/L
 RT: 4.02 min Scan# 347
 Delta R.T. -0.02 min
 Lab File: VW005726.D
 Acq: 28 Sep 2018 18:08

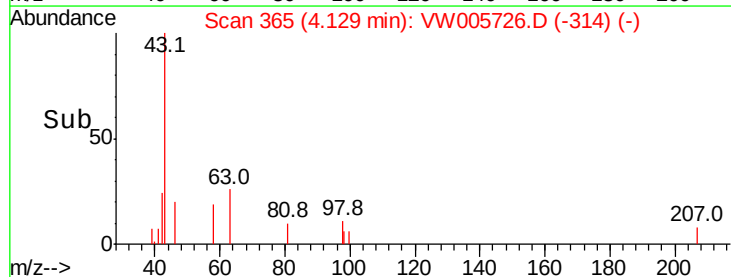
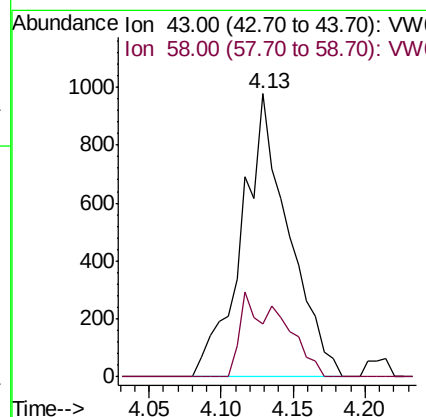
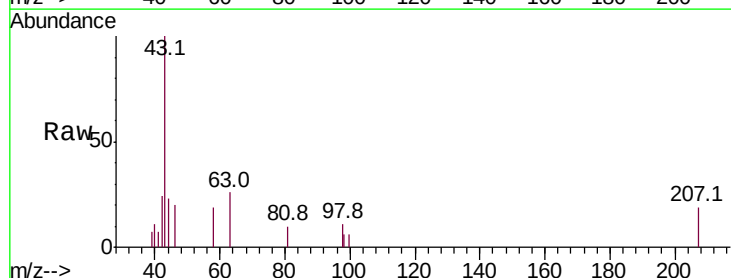
Instrument :
 MSVOA_W
 ClientSampled :

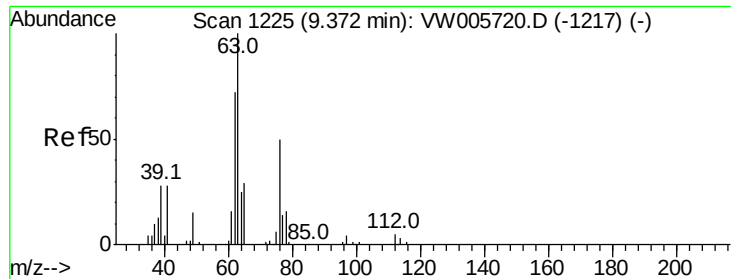
Tot Ion: 96 Resp: 969
 Ion Ratio Lower Upper
 96 100
 61 844.0 121.4 225.6#
 63 7055.2 87.2 161.9#



#13
 Acetone
 Concen: 1.967 ug/L
 RT: 4.13 min Scan# 365
 Delta R.T. -0.02 min
 Lab File: VW005726.D
 Acq: 28 Sep 2018 18:08

Tgt Ion: 43 Resp: 2216
 Ion Ratio Lower Upper
 43 100
 58 14.4 0.0 31.8





#40

1,2-Dichloropropane

Concen: 3.198 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW005726.D

Acq: 28 Sep 2018 18:08

Instrument :

MSVOA_W

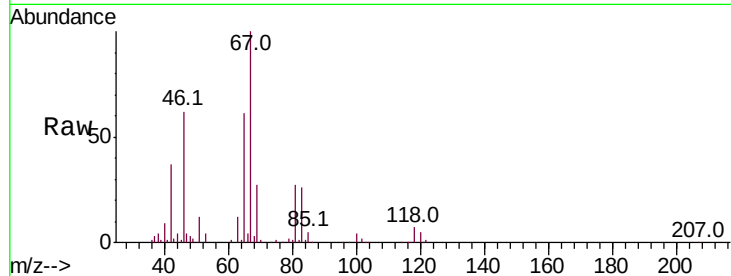
ClientSampleId :

Tot Ion: 63 Resp: 11272

Ion Ratio Lower Upper

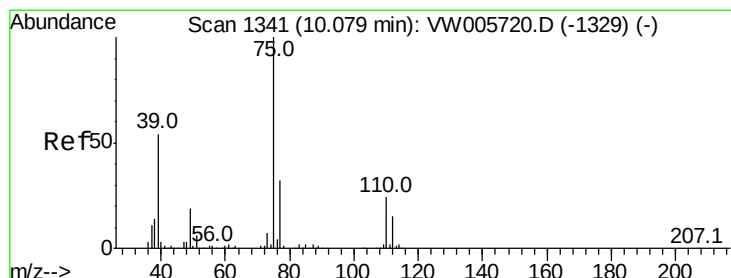
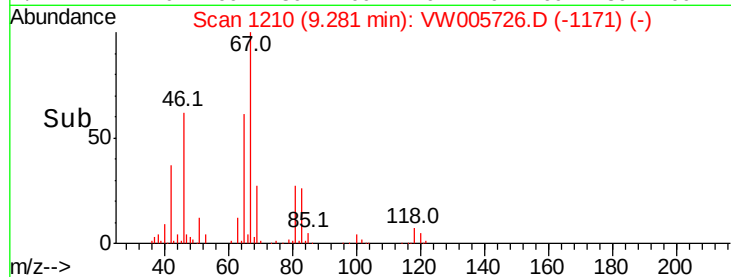
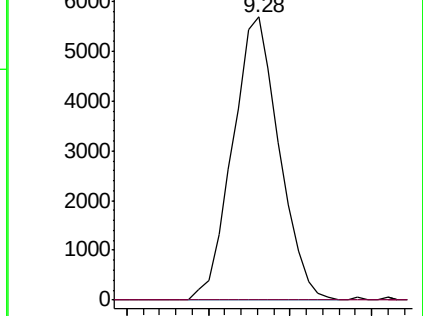
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.519 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

Lab File: VW005726.D

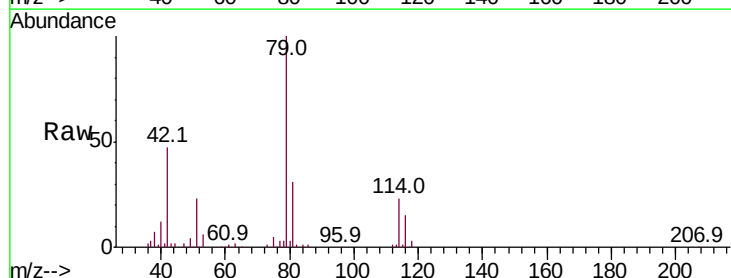
Acq: 28 Sep 2018 18:08

Tgt Ion: 75 Resp: 3018

Ion Ratio Lower Upper

75 100

77 51.4 22.3 41.3#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

