

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092818\
 Data File : VW005725.D
 Acq On : 28 Sep 2018 17:43
 Operator : SY/AP
 Sample : J4970-10
 Misc : 5.00G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 29 01:19:47 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	238700	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	234034	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115092	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	70169	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.24%
7) Chloroethane-d5	2.90	69	57448	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.01	63	120014	18.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.24%
20) 2-Butanone-d5	7.09	46	62001	63.47	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.94%
24) Chloroform-d	7.65	84	153561	25.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.16%
26) 1,2-Dichloroethane-d4	8.31	65	100057	26.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.76%
29) Benzene-d6	8.28	84	292814	25.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.08%
33) 1,2-Dichloropropane-d6	9.28	67	86009	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
37) Toluene-d8	10.33	98	275990	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.52%
38) trans-1,3-Dichloropropene-	10.58	79	43036	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.88%
39) 2-Hexanone-d5	10.93	63	47125	60.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	89666	27.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	109972	27.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.00%

Target Compounds

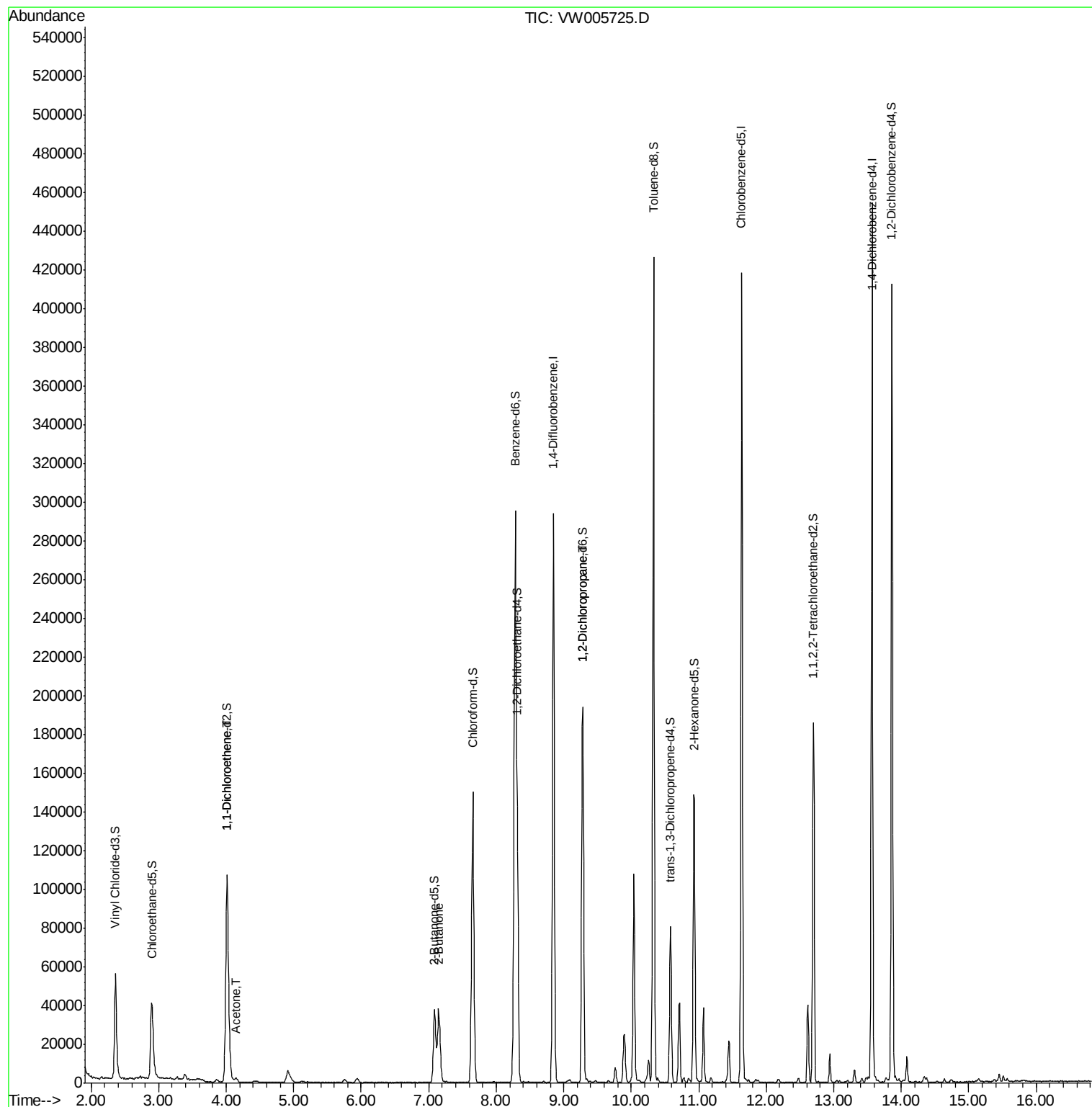
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.01	96	1024	0.330	ug/L #	1
13) Acetone	4.14	43	2114	2.078	ug/L	67
21) 2-Butanone	7.15	43	1700	1.395	ug/L	80
40) 1,2-Dichloropropane	9.28	63	10691	3.317	ug/L #	87

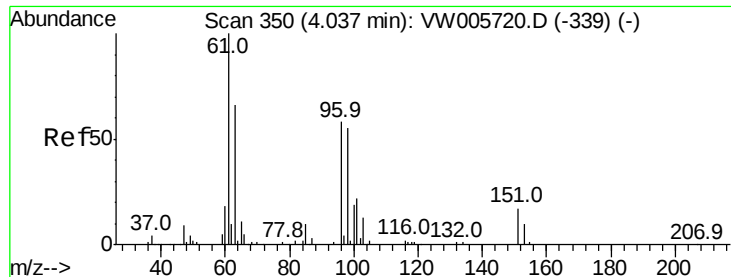
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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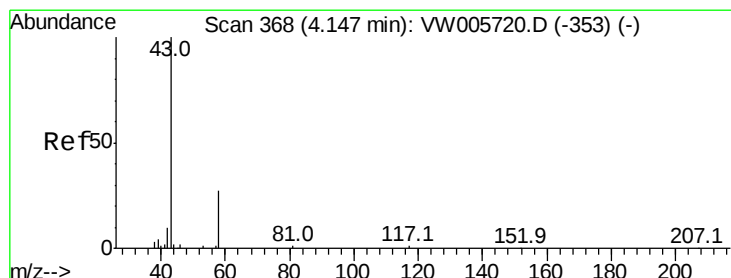
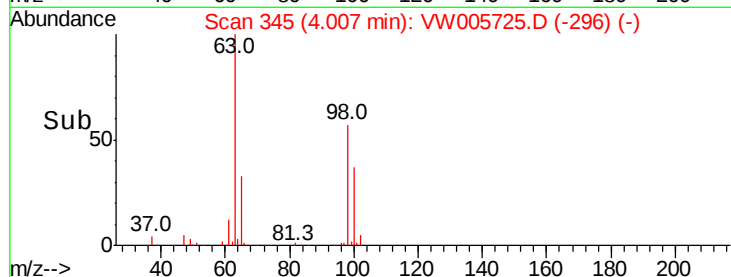
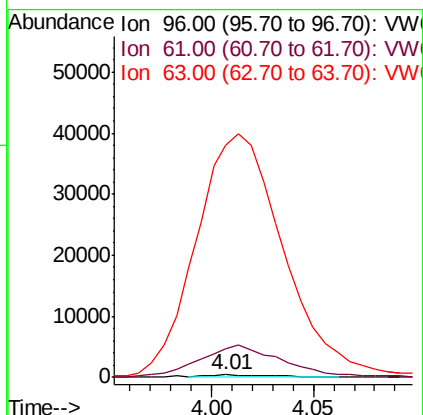
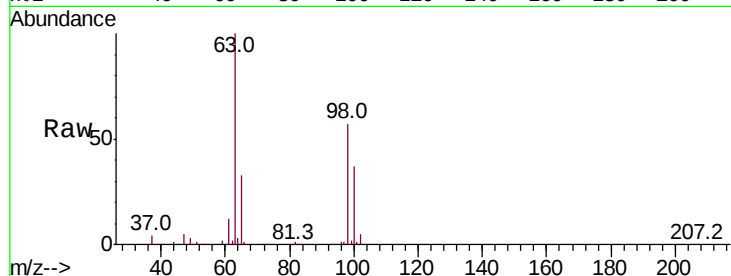




#12
 1,1-Dichloroethene
 Concen: 0.330 ug/L
 RT: 4.01 min Scan# 345
 Delta R.T. -0.03 min
 Lab File: VW005725.D
 Acq: 28 Sep 2018 17:43

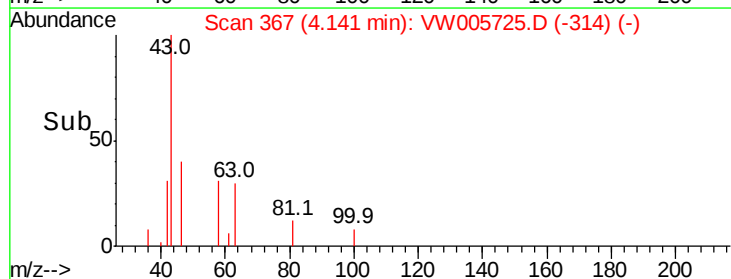
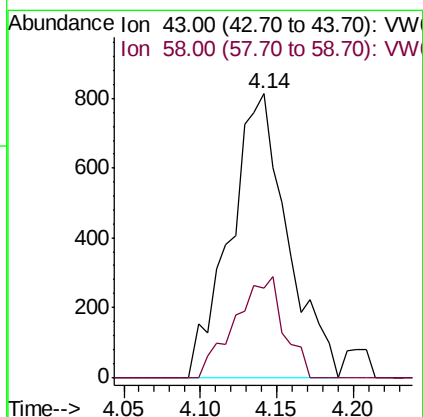
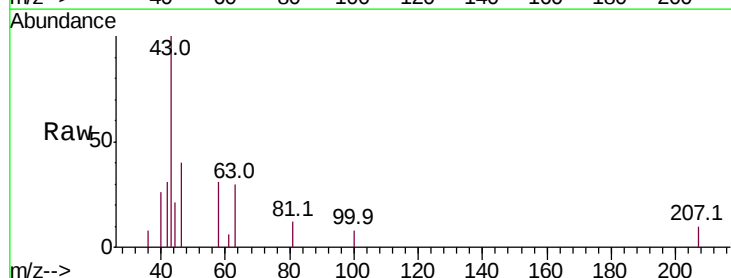
Instrument :
 MSVOA_W
 ClientSampled :

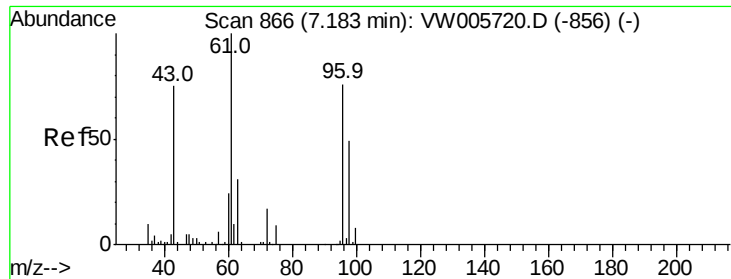
Tot Ion: 96 Resp: 1024
 Ion Ratio Lower Upper
 96 100
 61 1105.8 121.4 225.6#
 63 9157.7 87.2 161.9#



#13
 Acetone
 Concen: 2.078 ug/L
 RT: 4.14 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VW005725.D
 Acq: 28 Sep 2018 17:43

Tgt Ion: 43 Resp: 2114
 Ion Ratio Lower Upper
 43 100
 58 29.9 0.0 31.8





#21

2-Butanone

Concen: 1.395 ug/L

RT: 7.15 min Scan# 861

Delta R.T. -0.03 min

Lab File: VW005725.D

Acq: 28 Sep 2018 17:43

Instrument :

MSVOA_W

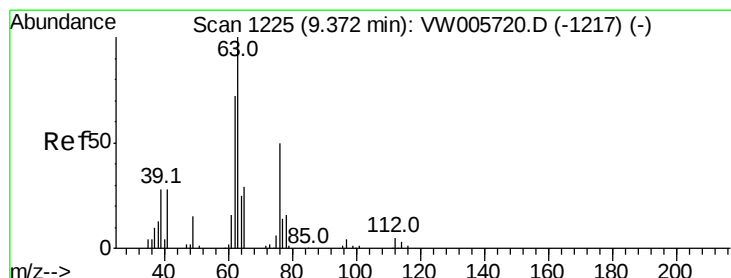
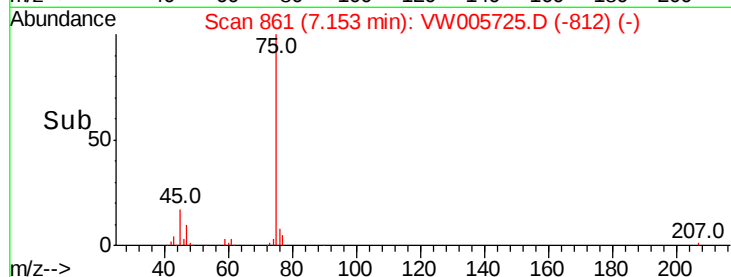
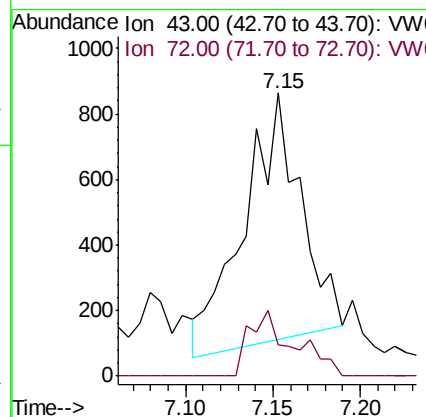
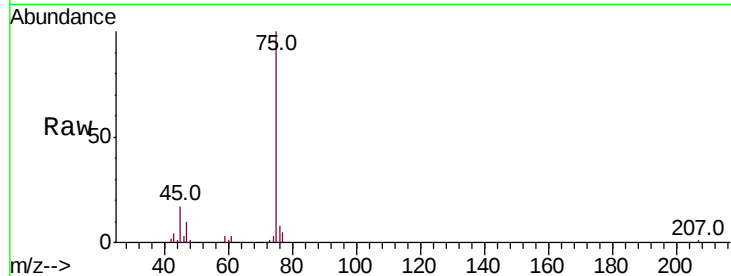
ClientSampleId :

Tot Ion: 43 Resp: 1700

Ion Ratio Lower Upper

43 100

72 16.3 13.2 39.6



#40

1,2-Dichloropropane

Concen: 3.317 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW005725.D

Acq: 28 Sep 2018 17:43

Tgt Ion: 63 Resp: 10691

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

