

Data File : VW006463.D
Acq On : 29 Oct 2018 18:33
Operator : SY/AP
Sample : J5705-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Oct 30 04:58:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	308272	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293900	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	154387	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101223	29.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.48%
7) Chloroethane-d5	2.90	69	86148	28.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.16%
10) 1,1-Dichloroethene-d2	4.01	63	139217	20.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.40%
20) 2-Butanone-d5	7.08	46	65094	56.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.98%
24) Chloroform-d	7.65	84	186322	27.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	8.31	65	108966	29.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.00%
29) Benzene-d6	8.28	84	384070	28.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.12%
33) 1,2-Dichloropropane-d6	9.28	67	109000	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.28%
37) Toluene-d8	10.33	98	376490	28.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.84%
38) trans-1,3-Dichloropropene-	10.58	79	48058	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.24%
39) 2-Hexanone-d5	10.93	63	52115	53.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110661	28.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	157697	29.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.20%

Target Compounds

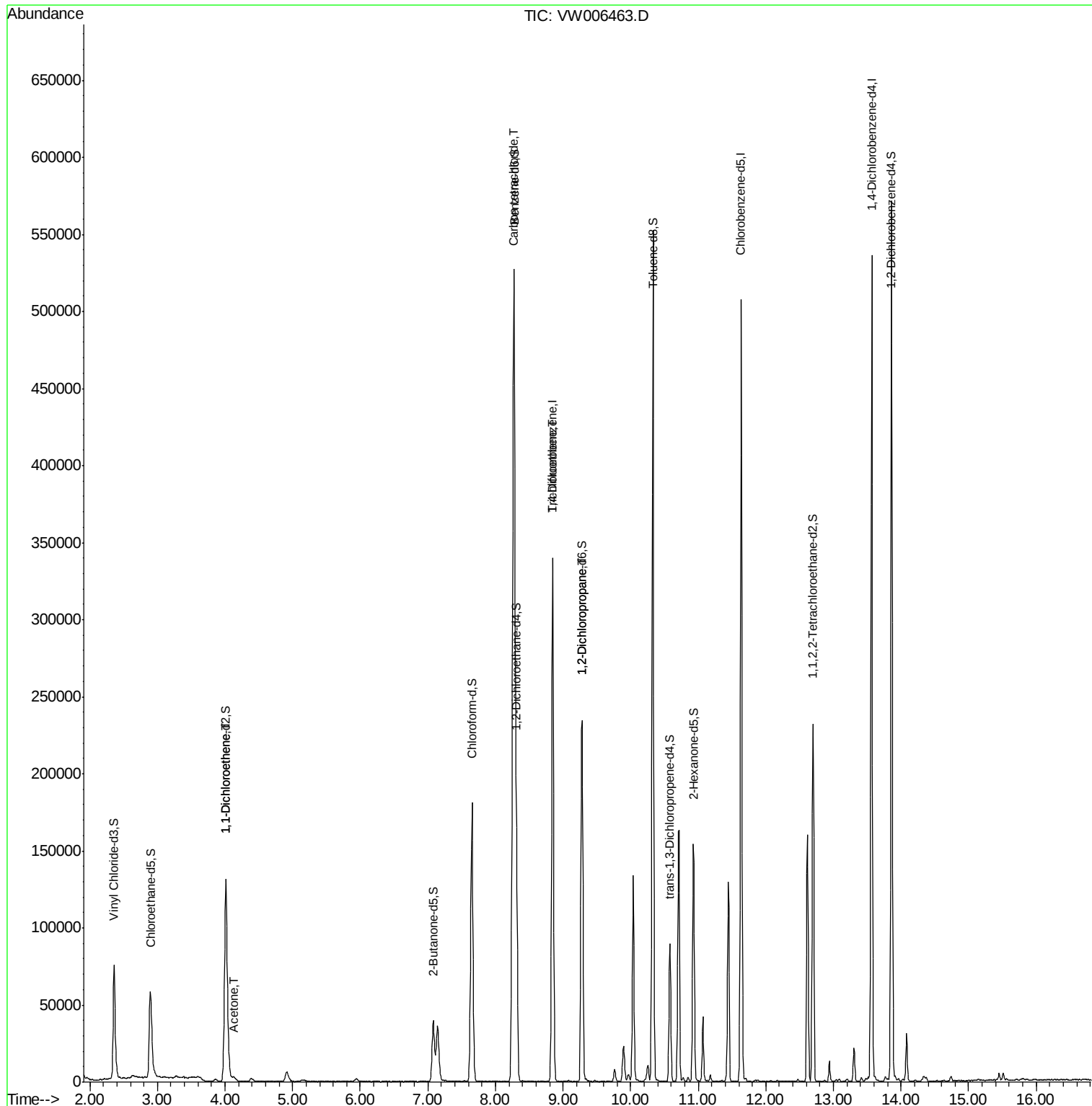
					Qvalue
12) 1,1-Dichloroethene	4.02	96	1158	0.327 ug/L #	1
13) Acetone	4.12	43	2990	2.568 ug/L	98
32) Carbon tetrachloride	8.26	117	3753	0.622 ug/L #	17
35) Trichloroethene	8.85	95	8796	2.072 ug/L #	2
40) 1,2-Dichloropropane	9.28	63	12639	3.377 ug/L #	87

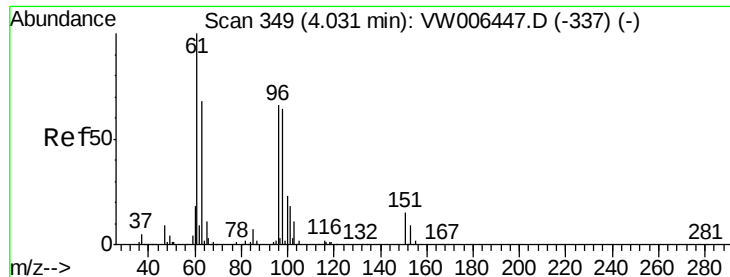
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW006463.D
Acq On : 29 Oct 2018 18:33
Operator : SY/AP
Sample : J5705-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Oct 30 04:58:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.327 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.01 min

Lab File: VW006463.D

Acq: 29 Oct 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

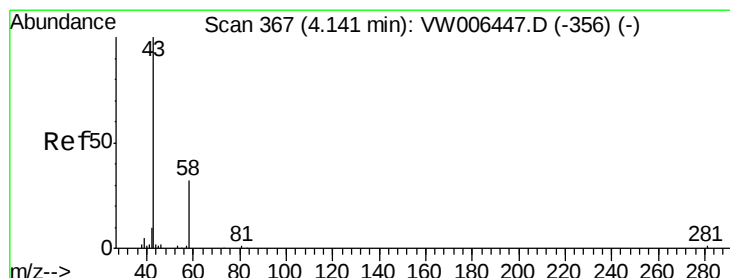
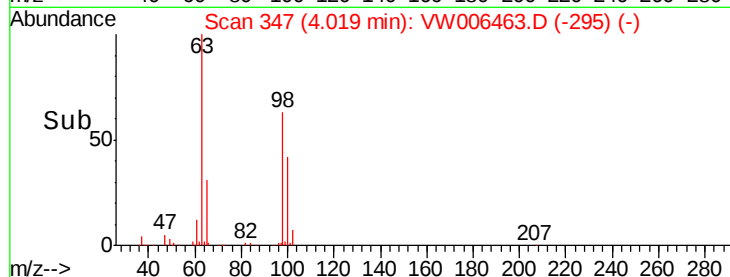
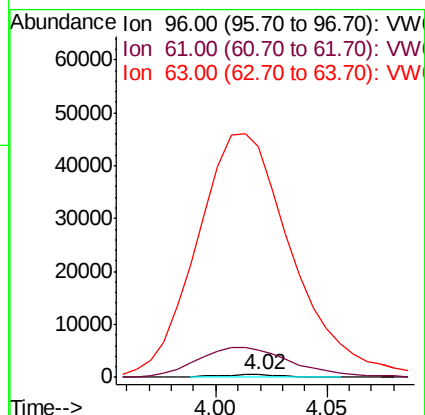
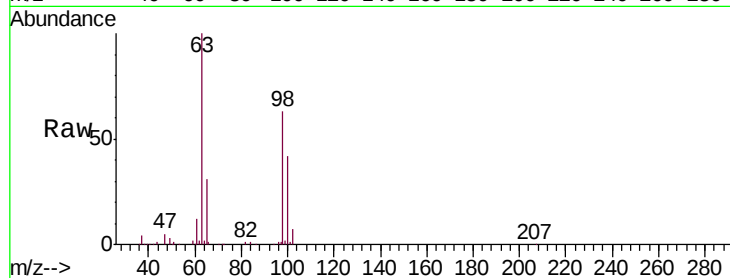
Tgt Ion: 96 Resp: 1158

Ion Ratio Lower Upper

96 100

61 959.3 112.3 208.7#

63 8108.6 102.6 190.6#



#13

Acetone

Concen: 2.568 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006463.D

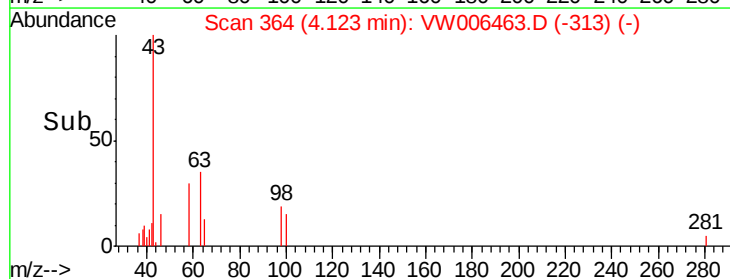
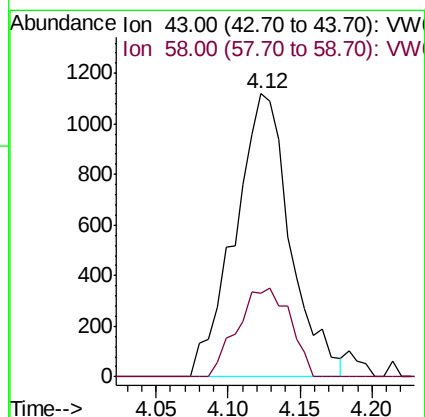
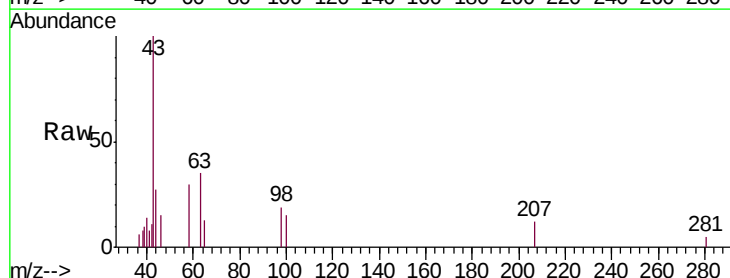
Acq: 29 Oct 2018 18:33

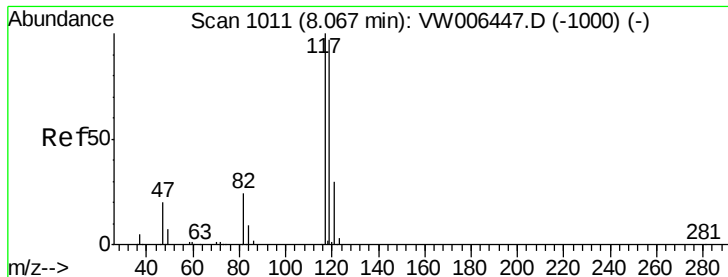
Tgt Ion: 43 Resp: 2990

Ion Ratio Lower Upper

43 100

58 29.8 0.0 61.2





#32

Carbon tetrachloride

Concen: 0.622 ug/L

RT: 8.26 min Scan# 1043

Delta R.T. 0.20 min

Lab File: VW006463.D

Acq: 29 Oct 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

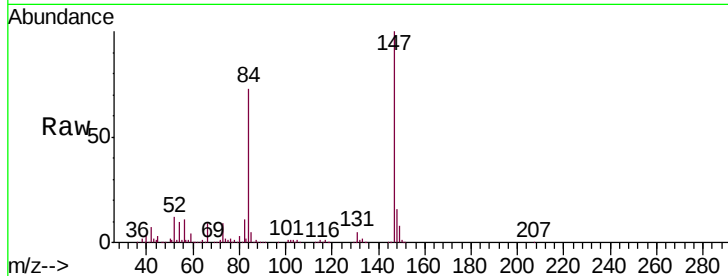
VHBLK01

Tgt Ion: 117 Resp: 3753

Ion Ratio Lower Upper

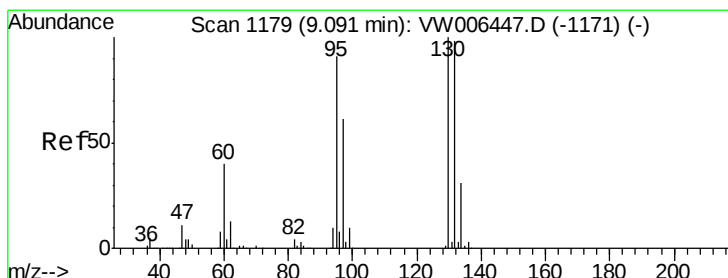
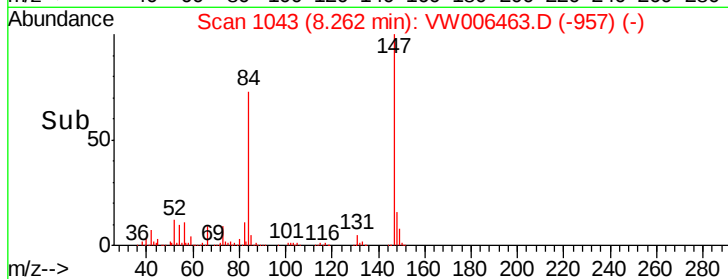
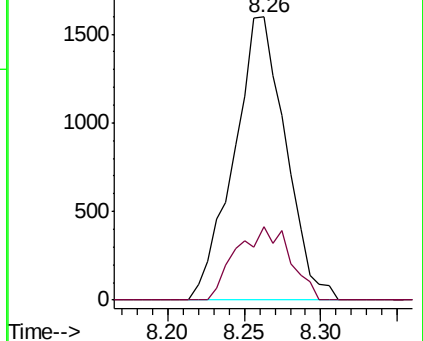
117 100

119 15.3 76.9 115.3#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 2.072 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW006463.D

Acq: 29 Oct 2018 18:33

Tgt Ion: 95 Resp: 8796

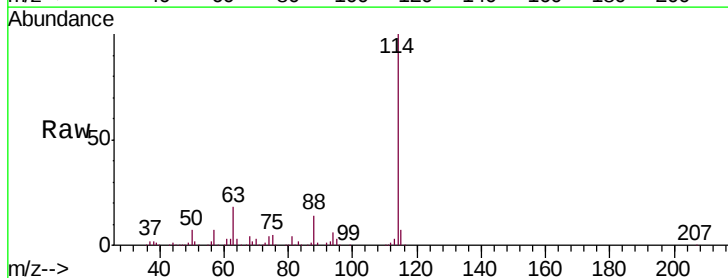
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.0#

132 0.0 72.9 135.3#

130 0.0 75.8 140.8#

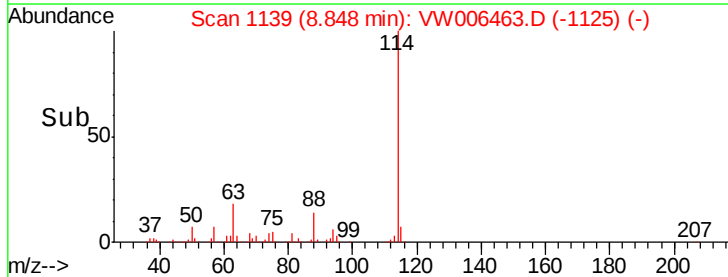
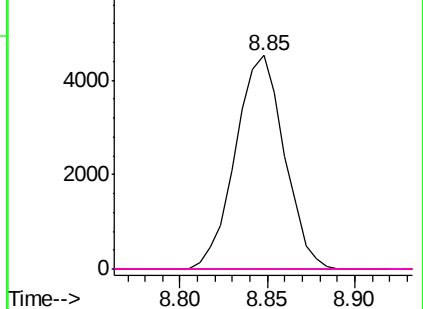


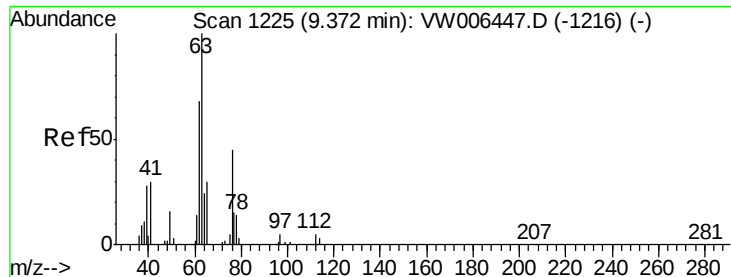
Abundance Ion 95.00 (94.70 to 95.70): VW

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





#40

1,2-Dichloropropane

Concen: 3.377 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW006463.D

Acq: 29 Oct 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 63 Resp: 12639

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

