

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102818\
 Data File : VW006404.D
 Acq On : 26 Oct 2018 13:47
 Operator : SY/AP
 Sample : J5657-02
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J9

Quant Time: Oct 26 23:48:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 23:43:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	317175	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286411	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	132895	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62266	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
7) Chloroethane-d5	2.89	69	66037	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
10) 1,1-Dichloroethene-d2	4.00	63	95255	13.87	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.48%
20) 2-Butanone-d5	7.09	46	45863	38.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.36%
24) Chloroform-d	7.65	84	153215	22.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	8.31	65	86656	22.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.20%
29) Benzene-d6	8.27	84	296217	22.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.12%
33) 1,2-Dichloropropane-d6	9.27	67	89733	22.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.44%
37) Toluene-d8	10.32	98	280474	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.58	79	34224	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
39) 2-Hexanone-d5	10.93	63	36757	38.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81885	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	107305	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

Target Compounds

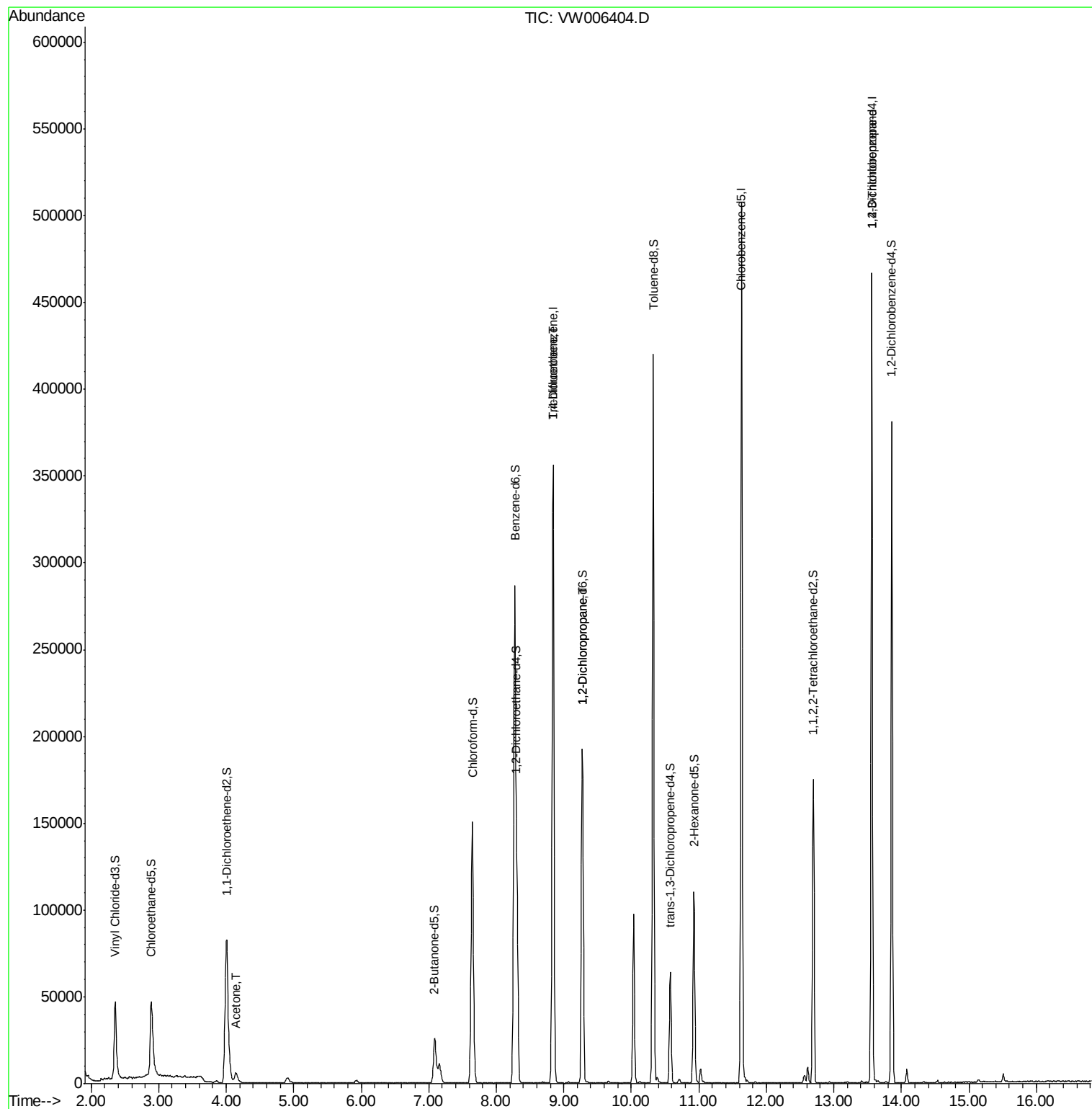
					Qvalue
13) Acetone	4.15	43	10336	8.629 ug/L	98
35) Trichloroethene	8.84	95	9146	2.211 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	10321	2.830 ug/L #	87
59) 1,2,3-Trichloropropane	13.56	75	13880	4.713 ug/L	91

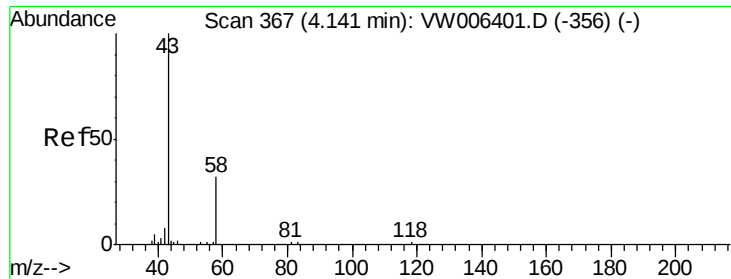
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102818\
Data File : VW006404.D
Acq On : 26 Oct 2018 13:47
Operator : SY/AP
Sample : J5657-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40J9

Quant Time: Oct 26 23:48:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 23:43:44 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.629 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW006404.D

Acq: 26 Oct 2018 13:47

Instrument :

MSVOA_W

ClientSampleId :

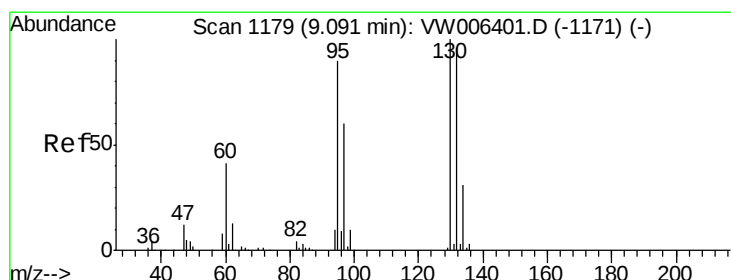
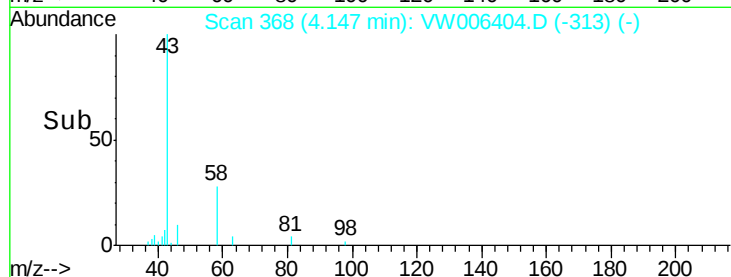
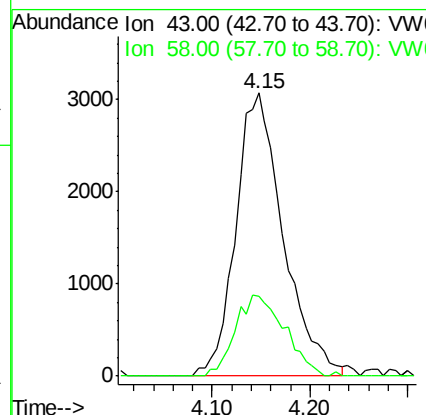
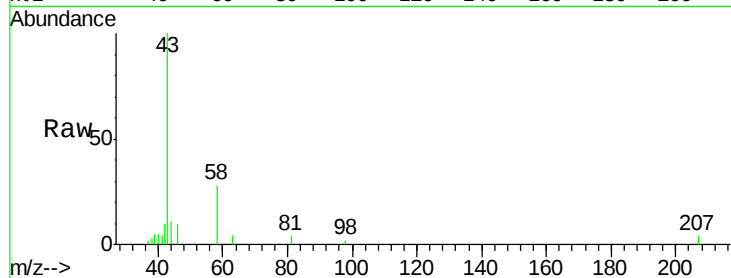
A40J9

Tgt Ion: 43 Resp: 10336

Ion Ratio Lower Upper

43 100

58 29.7 0.0 61.2



#35

Trichloroethene

Concen: 2.211 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW006404.D

Acq: 26 Oct 2018 13:47

Tgt Ion: 95 Resp: 9146

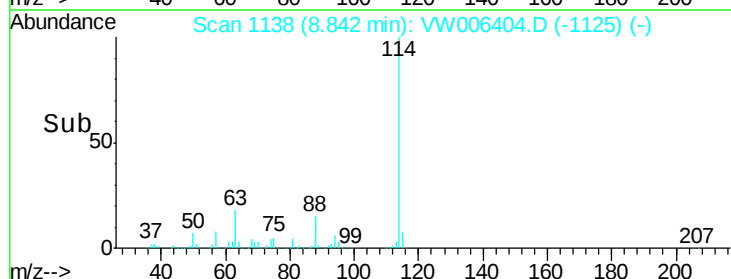
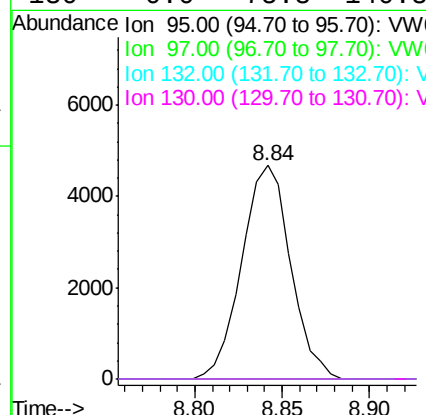
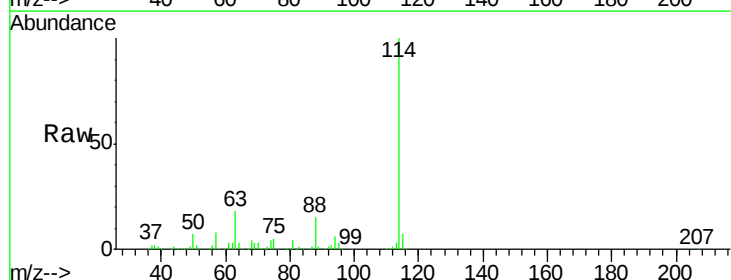
Ion Ratio Lower Upper

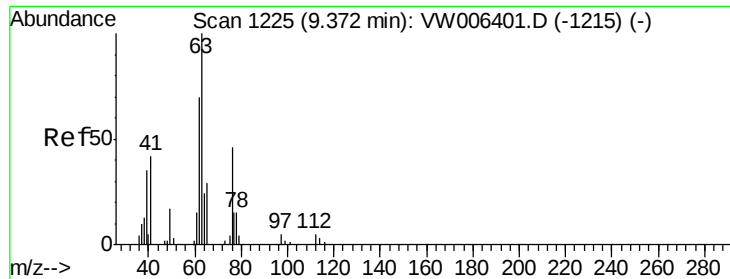
95 100

97 0.0 45.8 85.0#

132 0.0 72.9 135.3#

130 0.0 75.8 140.8#





#40

1,2-Dichloropropane

Concen: 2.830 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW006404.D

Acq: 26 Oct 2018 13:47

Instrument :

MSVOA_W

ClientSampleId :

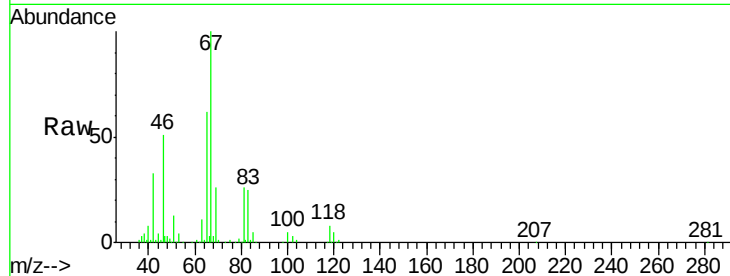
A40J9

Tgt Ion: 63 Resp: 10321

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

6000

5000

4000

3000

2000

1000

0

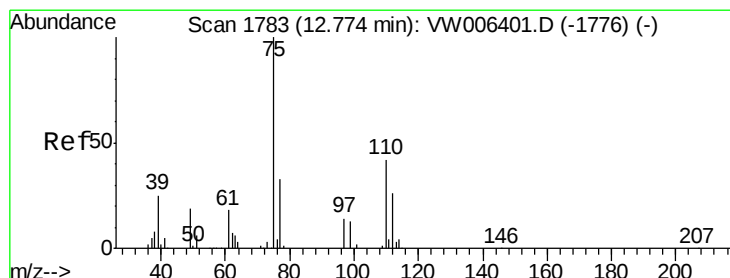
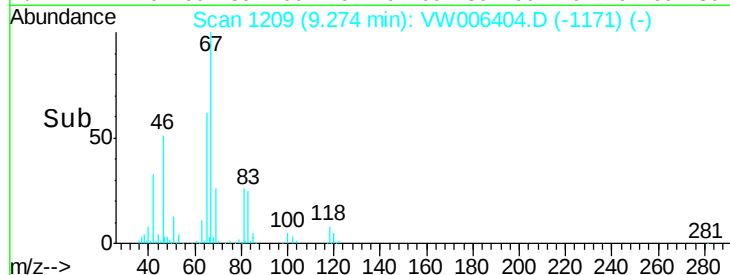
9.20

9.25

9.30

9.35

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.713 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW006404.D

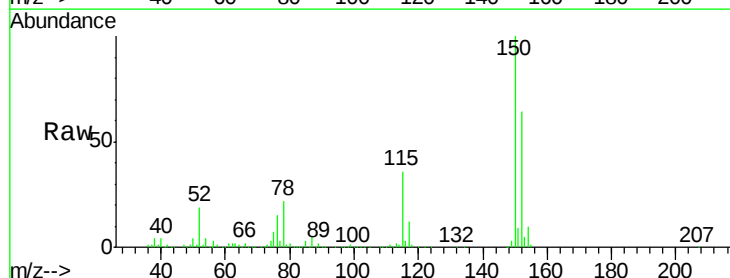
Acq: 26 Oct 2018 13:47

Tgt Ion: 75 Resp: 13880

Ion Ratio Lower Upper

75 100

77 37.2 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

10000

8000

6000

4000

2000

0

13.50

13.55

13.60

Time-->

