

Data File : VW011919.D
Acq On : 15 Aug 2019 09:57
Operator : SY/VA
Sample : VW0815SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK24

Quant Time: Aug 16 06:56:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 06:53:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291569	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130878	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127598	27.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.68%
7) Chloroethane-d5	2.89	69	91242	27.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.88%
10) 1,1-Dichloroethene-d2	4.01	63	214269	20.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.08%
20) 2-Butanone-d5	7.08	46	97426	46.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.84%
24) Chloroform-d	7.65	84	230929	25.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.72%
26) 1,2-Dichloroethane-d4	8.31	65	143885	27.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.12%
29) Benzene-d6	8.27	84	488167	26.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.48%
33) 1,2-Dichloropropane-d6	9.27	67	155173	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.88%
37) Toluene-d8	10.32	98	424757	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.40%
38) trans-1,3-Dichloropropene-	10.58	79	65914	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.64%
39) 2-Hexanone-d5	10.93	63	64777	46.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119336	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	132466	26.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.04%

Target Compounds

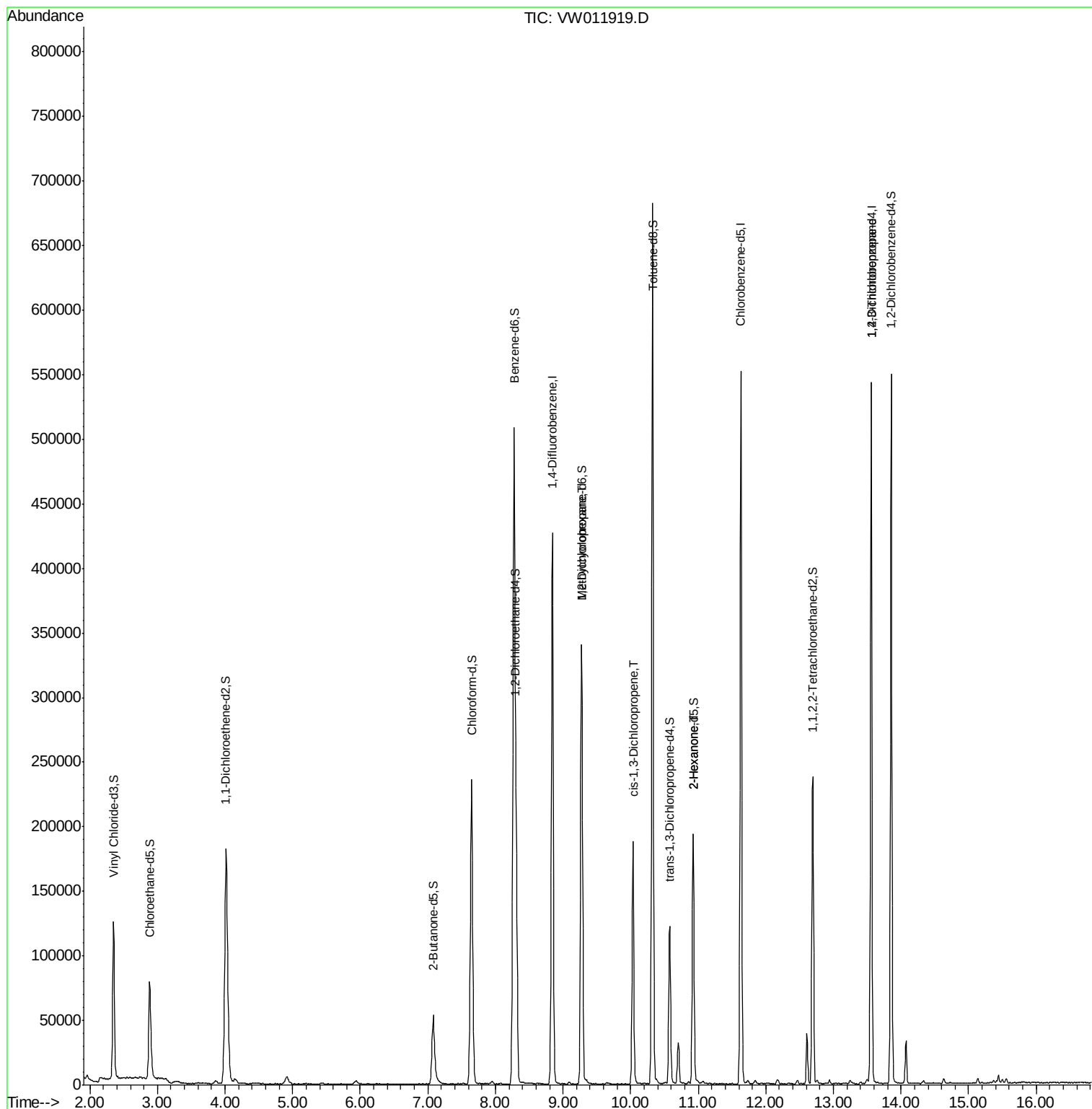
					Qvalue
36) Methylcyclohexane	9.27	83	35283	3.749 ug/L #	14
42) cis-1,3-Dichloropropene	10.04	75	4600	0.564 ug/L #	74
49) 2-Hexanone	10.93	43	9121	2.396 ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	18499	4.854 ug/L	91

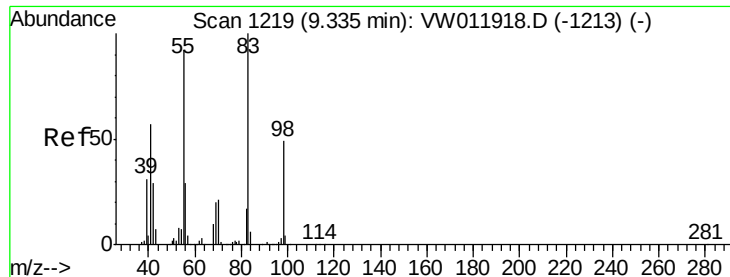
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011919.D
Acq On : 15 Aug 2019 09:57
Operator : SY/VA
Sample : VW0815SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK24

Quant Time: Aug 16 06:56:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 06:53:44 2019
Response via : Initial Calibration





#36

Methylcyclohexane

Concen: 3.749 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW011919.D

Acq: 15 Aug 2019 09:57

Instrument :

MSVOA_W

ClientSampleId :

VBLK24

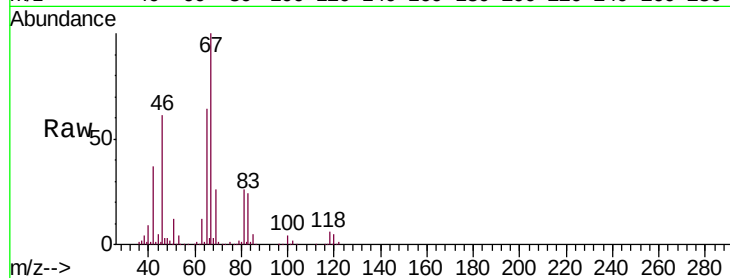
Tgt Ion: 83 Resp: 35283

Ion Ratio Lower Upper

83 100

55 0.7 72.6 108.8#

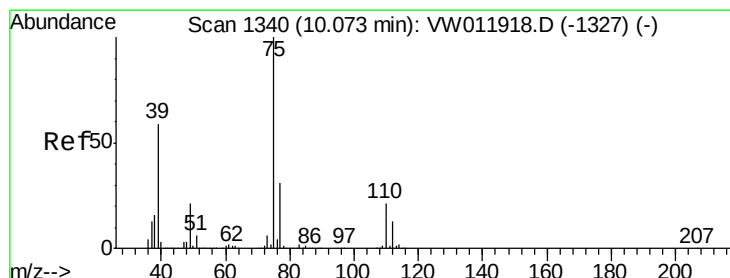
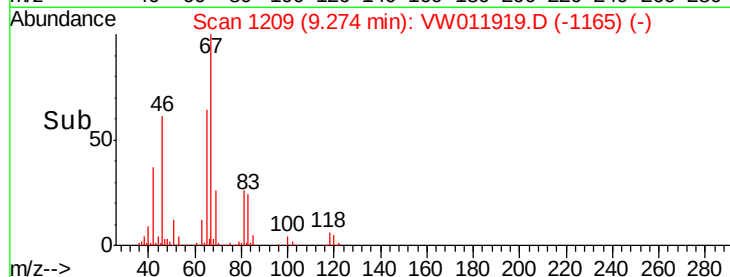
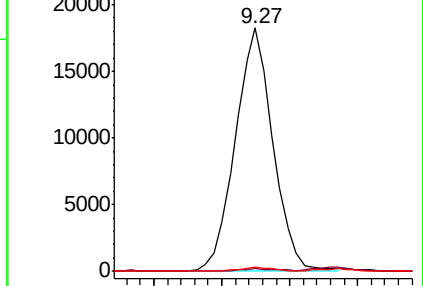
98 1.6 37.8 56.6#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.564 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW011919.D

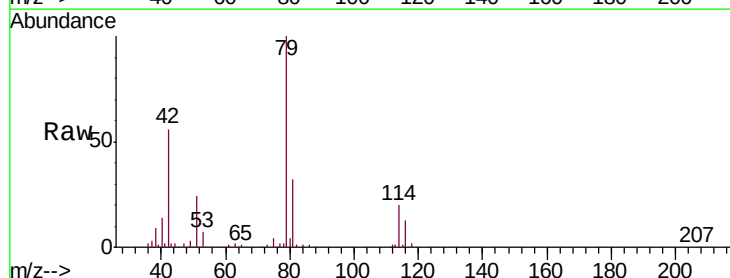
Acq: 15 Aug 2019 09:57

Tgt Ion: 75 Resp: 4600

Ion Ratio Lower Upper

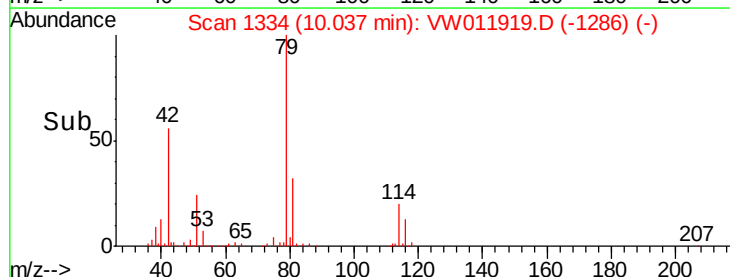
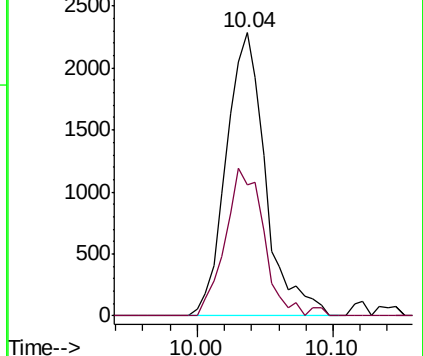
75 100

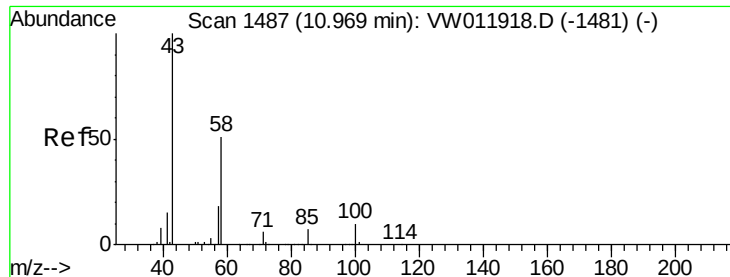
77 46.5 22.3 41.3#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 2.396 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW011919.D

Acq: 15 Aug 2019 09:57

Instrument :

MSVOA_W

ClientSampleId :

VBLK24

Tgt Ion: 43 Resp: 9121

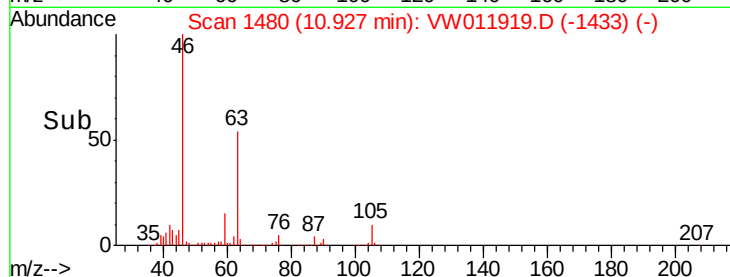
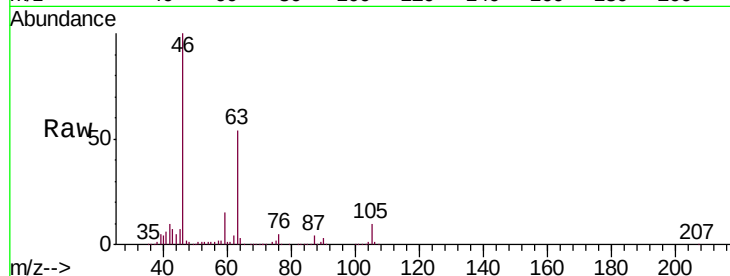
Ion Ratio Lower Upper

43 100

58 20.6 38.6 57.8#

57 25.0 13.0 19.6#

100 0.3 7.5 11.3#

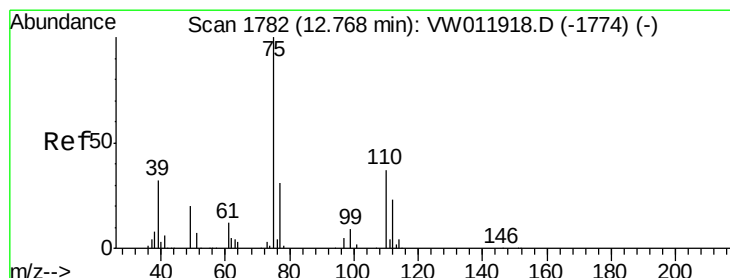
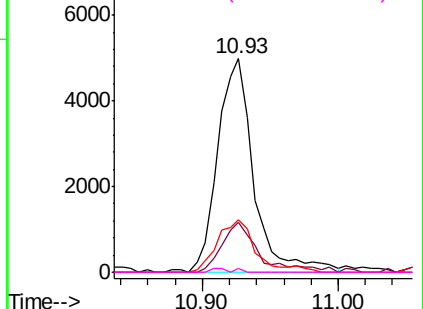


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.854 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011919.D

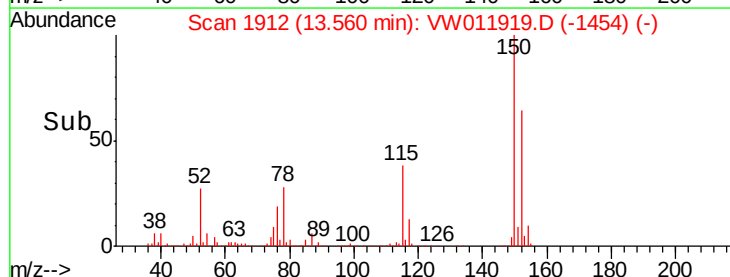
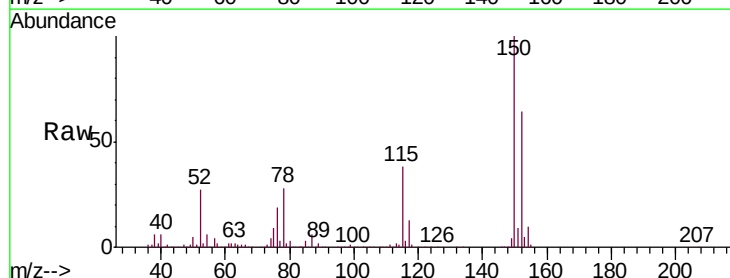
Acq: 15 Aug 2019 09:57

Tgt Ion: 75 Resp: 18499

Ion Ratio Lower Upper

75 100

77 36.5 25.1 37.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

