

Data File : VW008760.D
Acq On : 20 Feb 2019 17:36
Operator : SY/VA
Sample : K1455-04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Feb 21 06:48:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 20 13:48:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	432519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	226004	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	138352	20.56	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.24%
7) Chloroethane-d5	2.89	69	125222	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	173618	15.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.08%
20) 2-Butanone-d5	7.08	46	80095	39.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.84%
24) Chloroform-d	7.65	84	210863	20.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.64%
26) 1,2-Dichloroethane-d4	8.05	65	113	0.02	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	438648	21.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.00%
33) 1,2-Dichloropropane-d6	9.27	67	126925	20.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.96%
37) Toluene-d8	10.32	98	457226	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.44%
38) trans-1,3-Dichloropropene-	10.58	79	58241	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	68032	40.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121148	19.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	184857	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

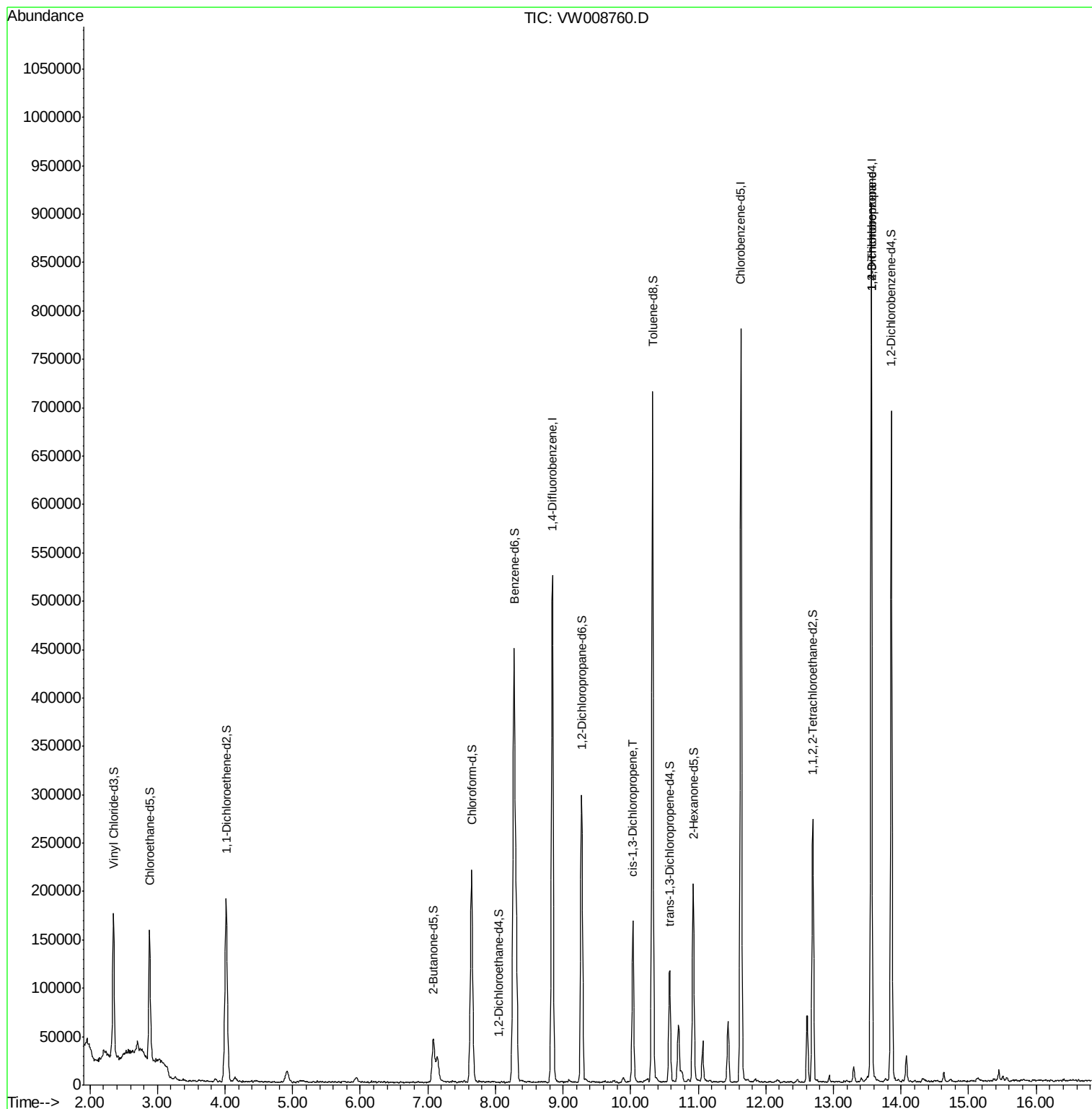
Target Compounds						Qvalue
42) cis-1,3-Dichloropropene	10.04	75	4658	0.492	ug/L	94
59) 1,2,3-Trichloropropane	13.56	75	28179	5.827	ug/L	89

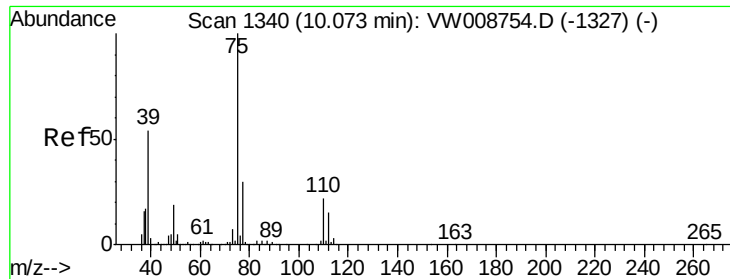
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.492 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

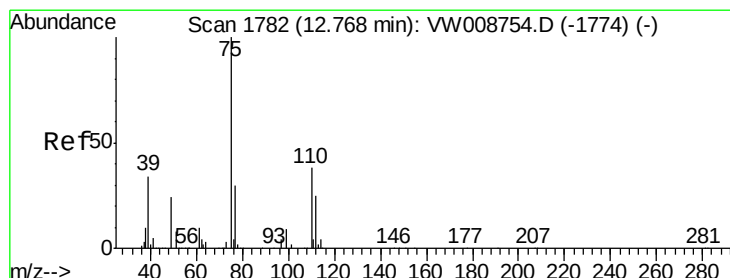
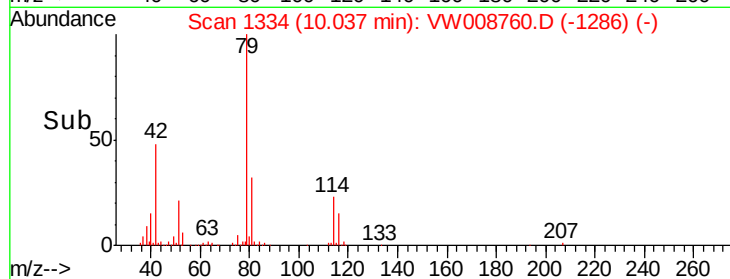
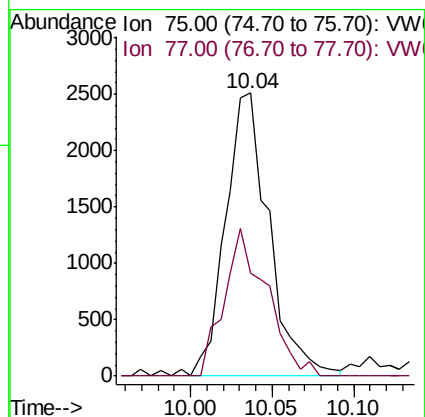
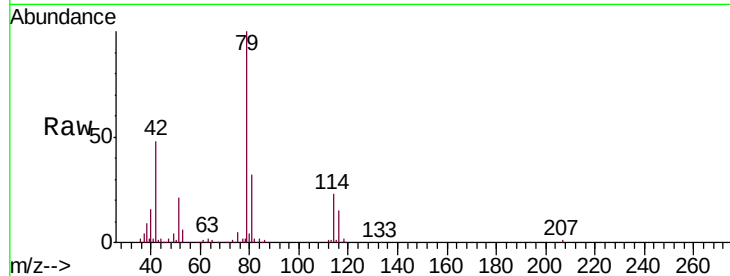
VHBLK01

Tgt Ion: 75 Resp: 4658

Ion Ratio Lower Upper

75 100

77 36.5 23.0 42.8



#59

1,2,3-Trichloropropane

Concen: 5.827 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 28179

Ion Ratio Lower Upper

75 100

77 38.0 25.5 38.3

