

Data File : VW009212.D
Acq On : 16 Mar 2019 16:10
Operator : SY/VA
Sample : VIBLK70
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK70

Quant Time: Mar 18 02:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 02:40:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	445775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	440542	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	209360	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131868	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.00%
7) Chloroethane-d5	2.89	69	122376	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.52%
10) 1,1-Dichloroethene-d2	4.01	63	199587	17.34	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.36%
20) 2-Butanone-d5	7.07	46	91790	41.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.34%
24) Chloroform-d	7.65	84	270626	22.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	8.31	65	165728	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.44%
29) Benzene-d6	8.27	84	518715	21.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.40%
33) 1,2-Dichloropropane-d6	9.27	67	158588	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.92%
37) Toluene-d8	10.32	98	472258	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.08%
38) trans-1,3-Dichloropropene-	10.57	79	73253	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.96%
39) 2-Hexanone-d5	10.93	63	70567	39.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147268	20.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	179998	22.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.68%

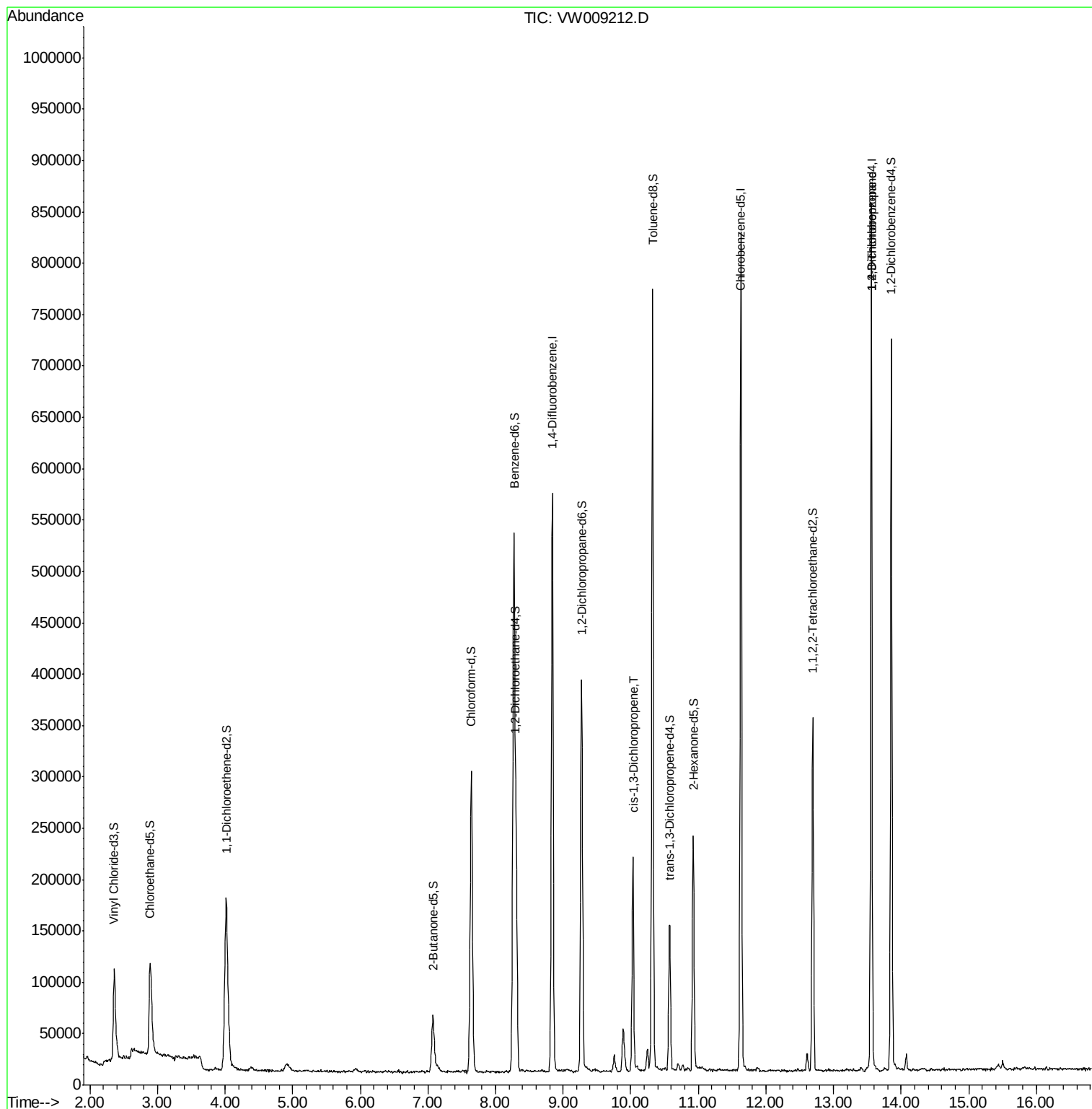
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	5503	0.546 ug/L #	64
59) 1,2,3-Trichloropropane	13.56	75	26800	5.423 ug/L	90

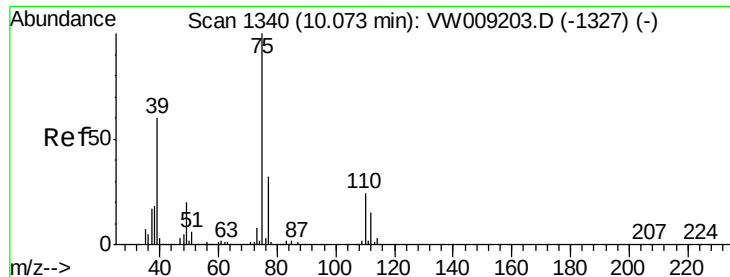
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.546 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

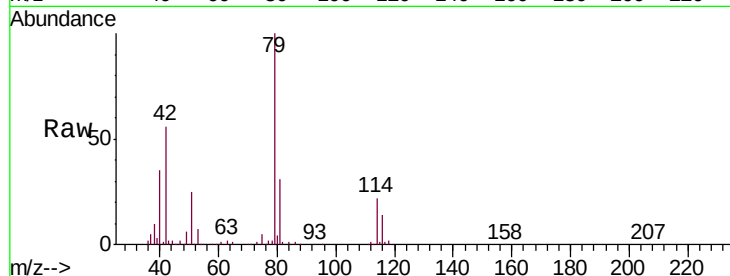
VIBLK70

Tgt Ion: 75 Resp: 5503

Ion Ratio Lower Upper

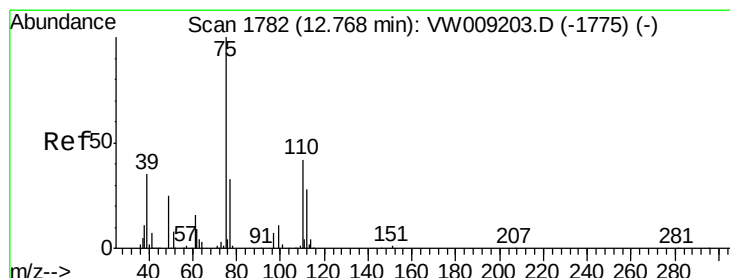
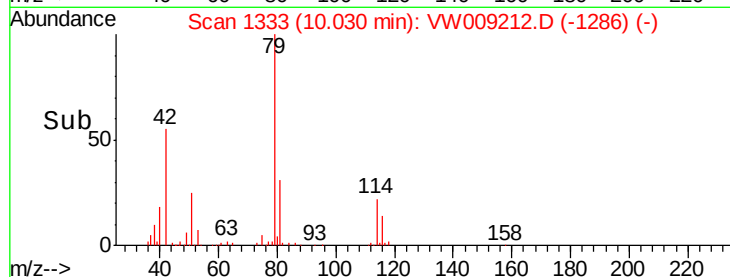
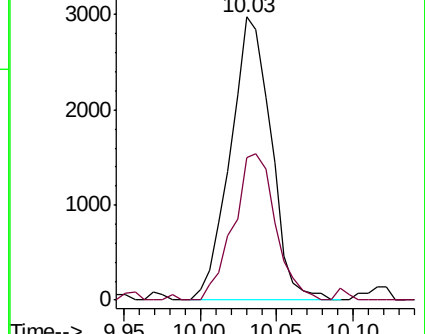
75 100

77 50.5 21.6 40.2#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.423 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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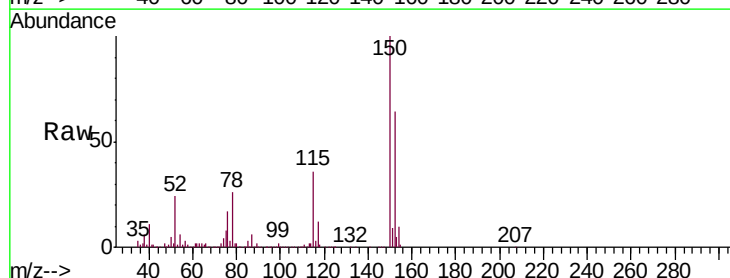
Acq: 16 Mar 2019 16:10

Tgt Ion: 75 Resp: 26800

Ion Ratio Lower Upper

75 100

77 38.4 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

