

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103019\
 Data File : VW013828.D
 Acq On : 30 Oct 2019 11:08
 Operator : SY/VA
 Sample : K5535-12
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 31 05:31:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 05:29:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	310920	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174295	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77907	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
7) Chloroethane-d5	2.89	69	66541	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.76%
10) 1,1-Dichloroethene-d2	4.02	63	120418	14.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.16%
20) 2-Butanone-d5	7.07	46	75428	55.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.56%
24) Chloroform-d	7.65	84	188589	21.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.72%
26) 1,2-Dichloroethane-d4	8.30	65	105494	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
29) Benzene-d6	8.27	84	387919	21.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.68%
33) 1,2-Dichloropropane-d6	9.27	67	123160	22.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.00%
37) Toluene-d8	10.32	98	347512	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.24%
38) trans-1,3-Dichloropropene-	10.58	79	53549	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.76%
39) 2-Hexanone-d5	10.93	63	57732	55.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116499	25.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	138362	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

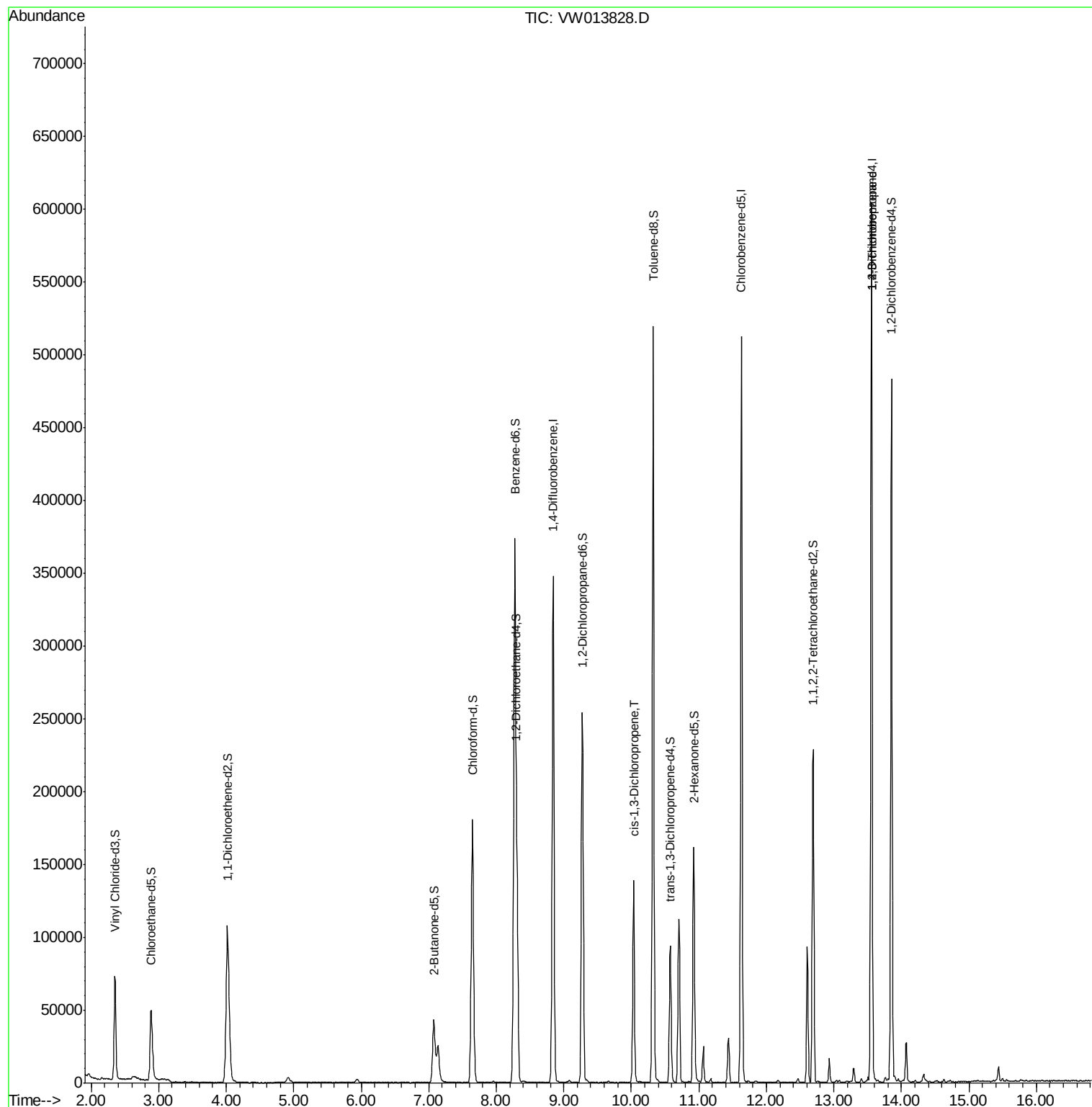
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	3162	0.374 ug/L #	74
59) 1,2,3-Trichloropropane	13.55	75	18449	5.114 ug/L	93

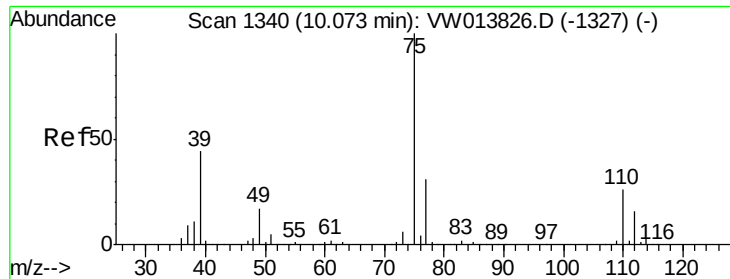
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.374 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

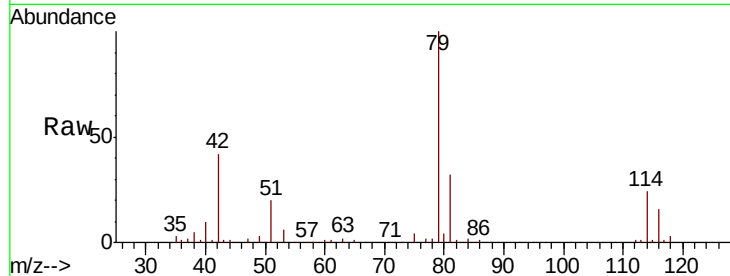
VHBLK01

Tot Ion: 75 Resp: 3162

Ion Ratio Lower Upper

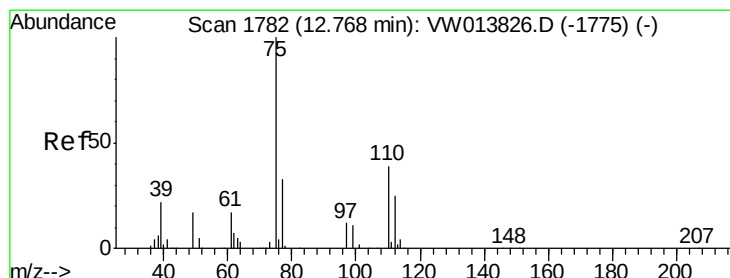
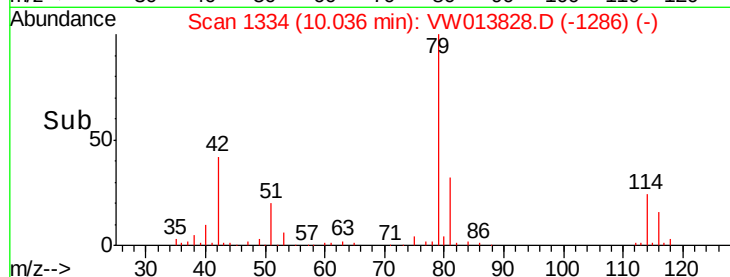
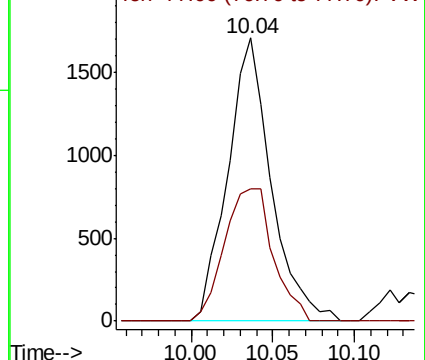
75 100

77 46.9 22.5 41.9#



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: 5.114 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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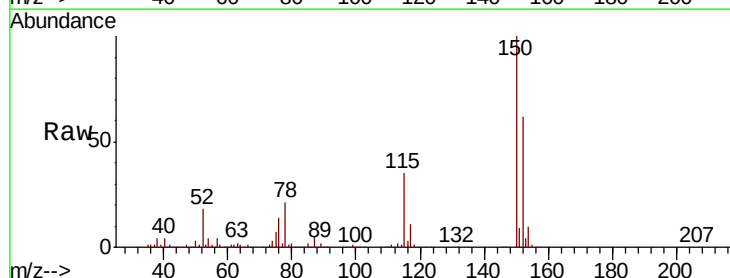
Acq: 30 Oct 2019 11:08

Tgt Ion: 75 Resp: 18449

Ion Ratio Lower Upper

75 100

77 36.7 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

