

Data File : VW013804.D
Acq On : 29 Oct 2019 20:50
Operator : SY/VA
Sample : VW1029SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK14

Quant Time: Oct 30 08:18:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287312	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78069	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
7) Chloroethane-d5	2.89	69	68093	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.24%
10) 1,1-Dichloroethene-d2	4.02	63	122011	15.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.76%
20) 2-Butanone-d5	7.07	46	77015	59.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.40%
24) Chloroform-d	7.65	84	186351	22.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.88%
26) 1,2-Dichloroethane-d4	8.31	65	101515	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.60%
29) Benzene-d6	8.27	84	383034	22.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.76%
33) 1,2-Dichloropropane-d6	9.27	67	117812	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.40%
37) Toluene-d8	10.32	98	341383	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.57	79	49563	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.24%
39) 2-Hexanone-d5	10.92	63	58980	59.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112995	26.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	129934	23.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.00%

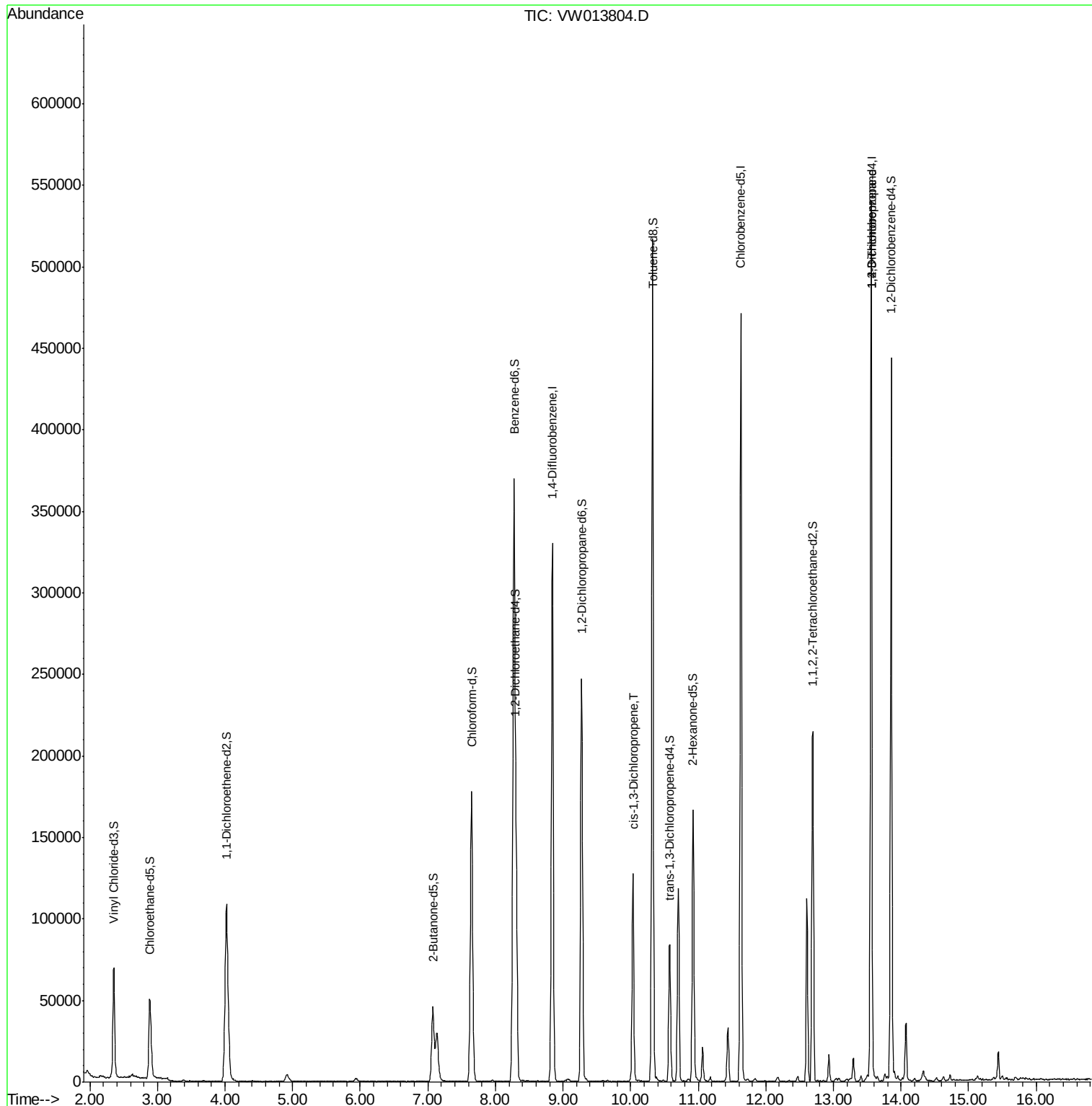
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	3057	0.384 ug/L #	68
59) 1,2,3-Trichloropropane	13.55	75	15718	4.626 ug/L	94

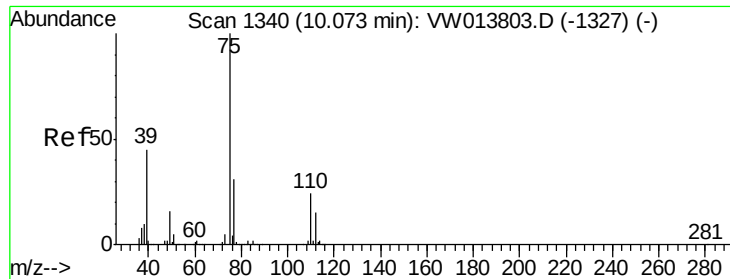
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.384 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

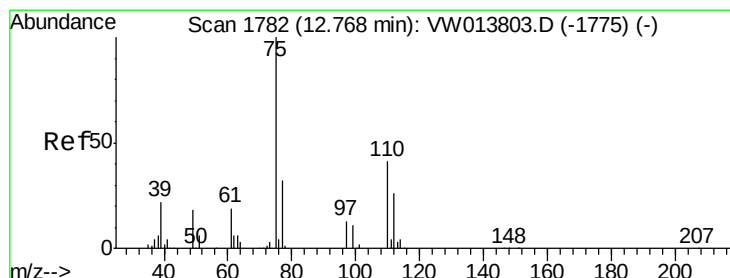
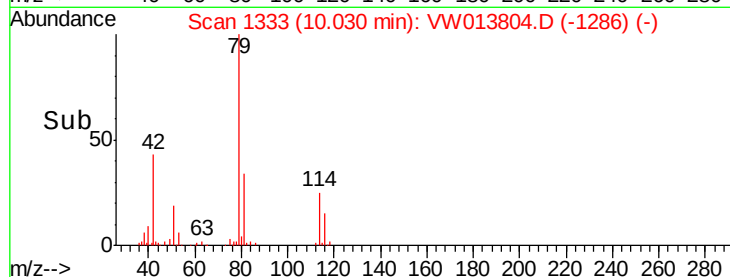
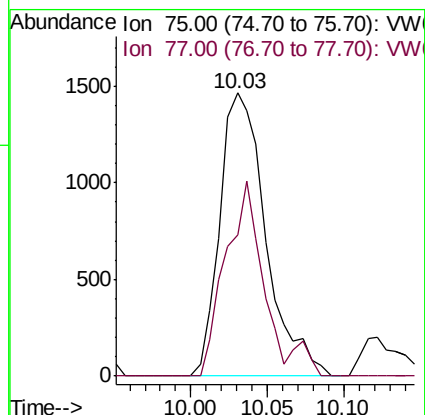
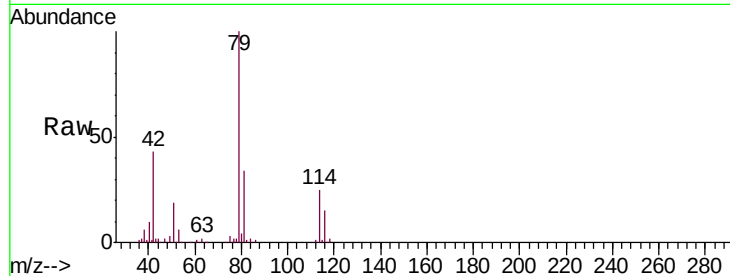
VBLK14

Tgt Ion: 75 Resp: 3057

Ion Ratio Lower Upper

75 100

77 50.1 22.5 41.9#



#59

1,2,3-Trichloropropane

Concen: 4.626 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 15718

Ion Ratio Lower Upper

75 100

77 36.2 26.4 39.6

